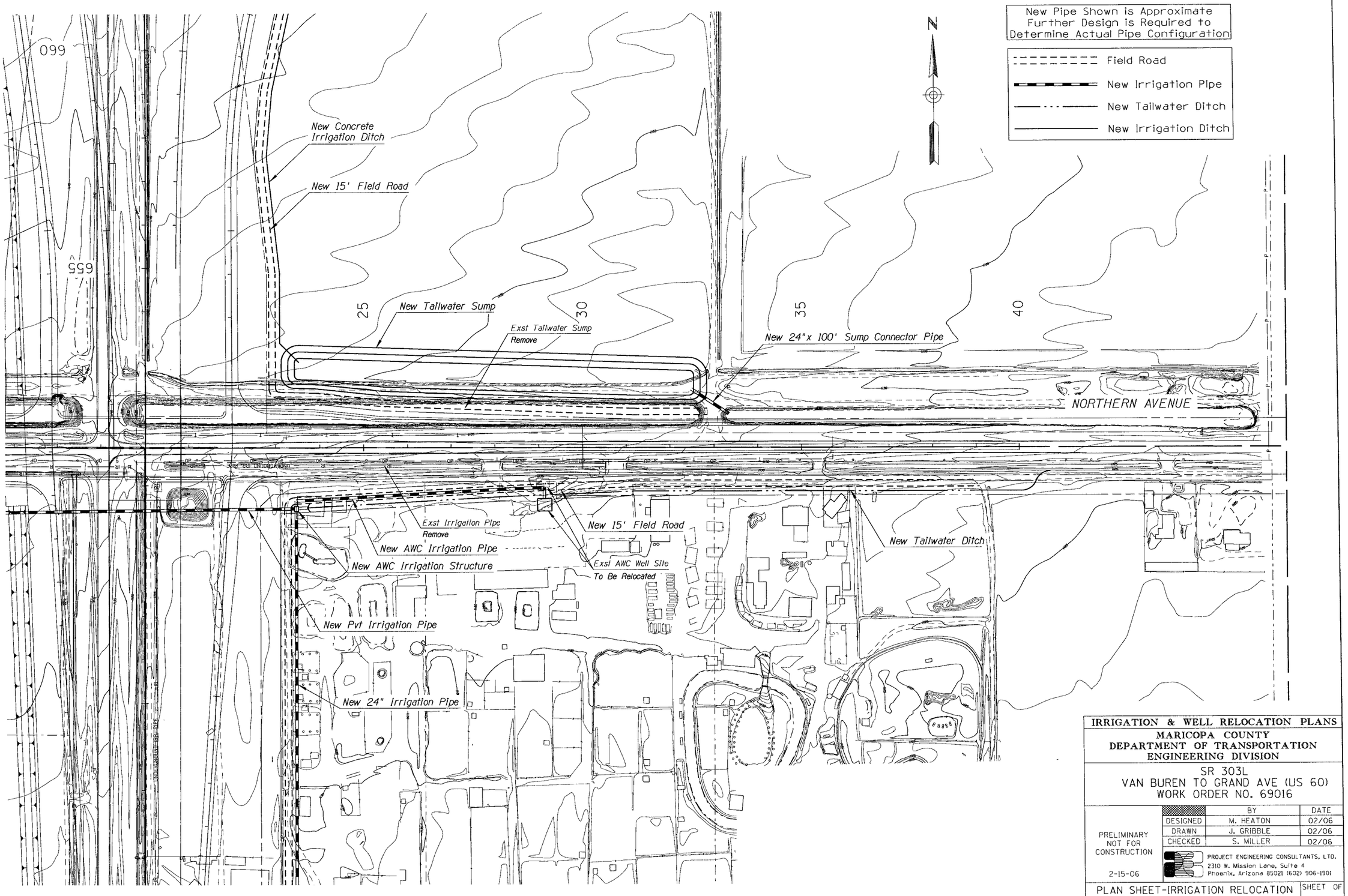


IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

	BY	DATE
DESIGNED	M. HEATON	02/06
DRAWN	J. GRIBBLE	02/06
CHECKED	S. MILLER	02/06

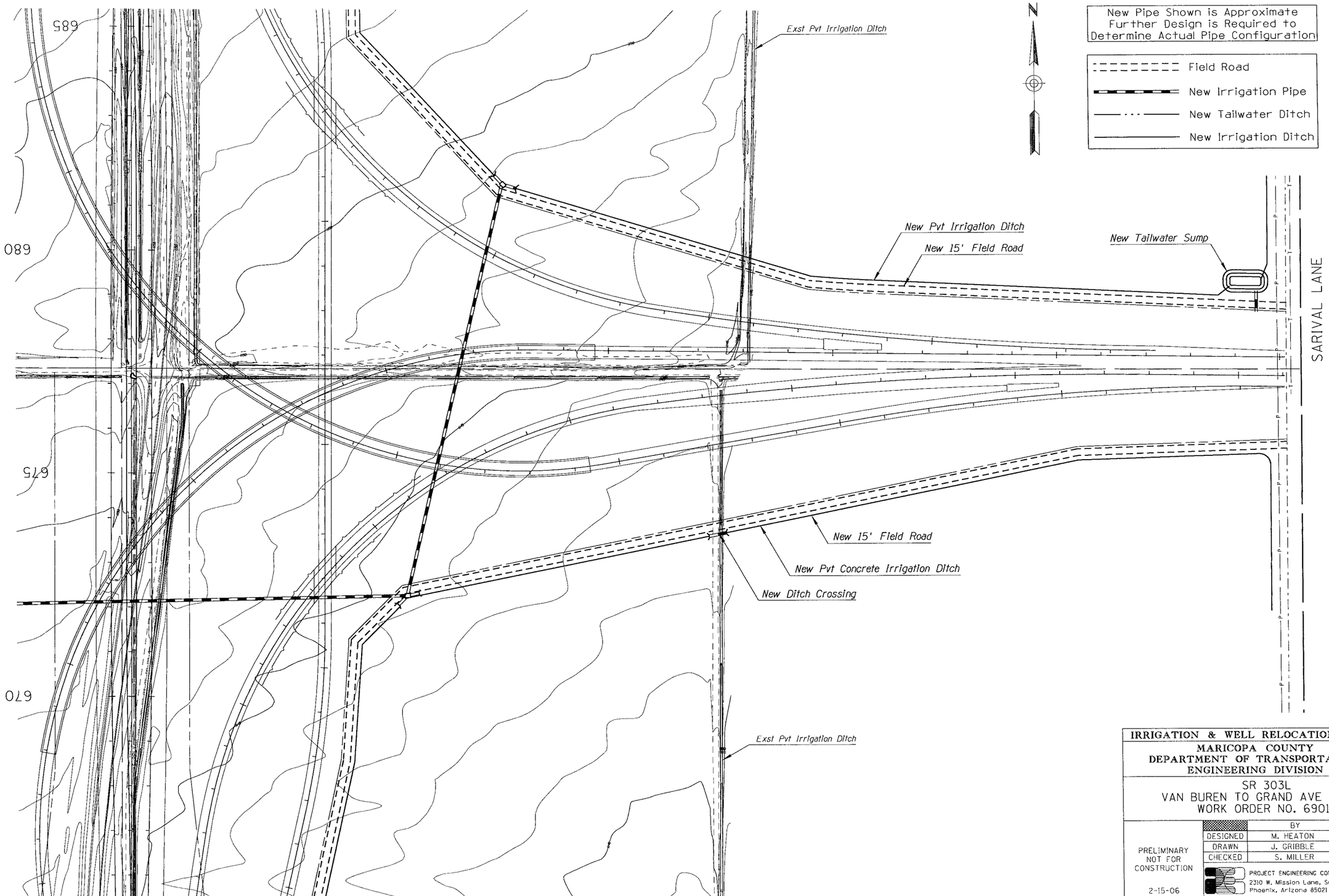
PRELIMINARY
NOT FOR
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
NORTHERN AVE 25+00 to 36+90

SHEET 45 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

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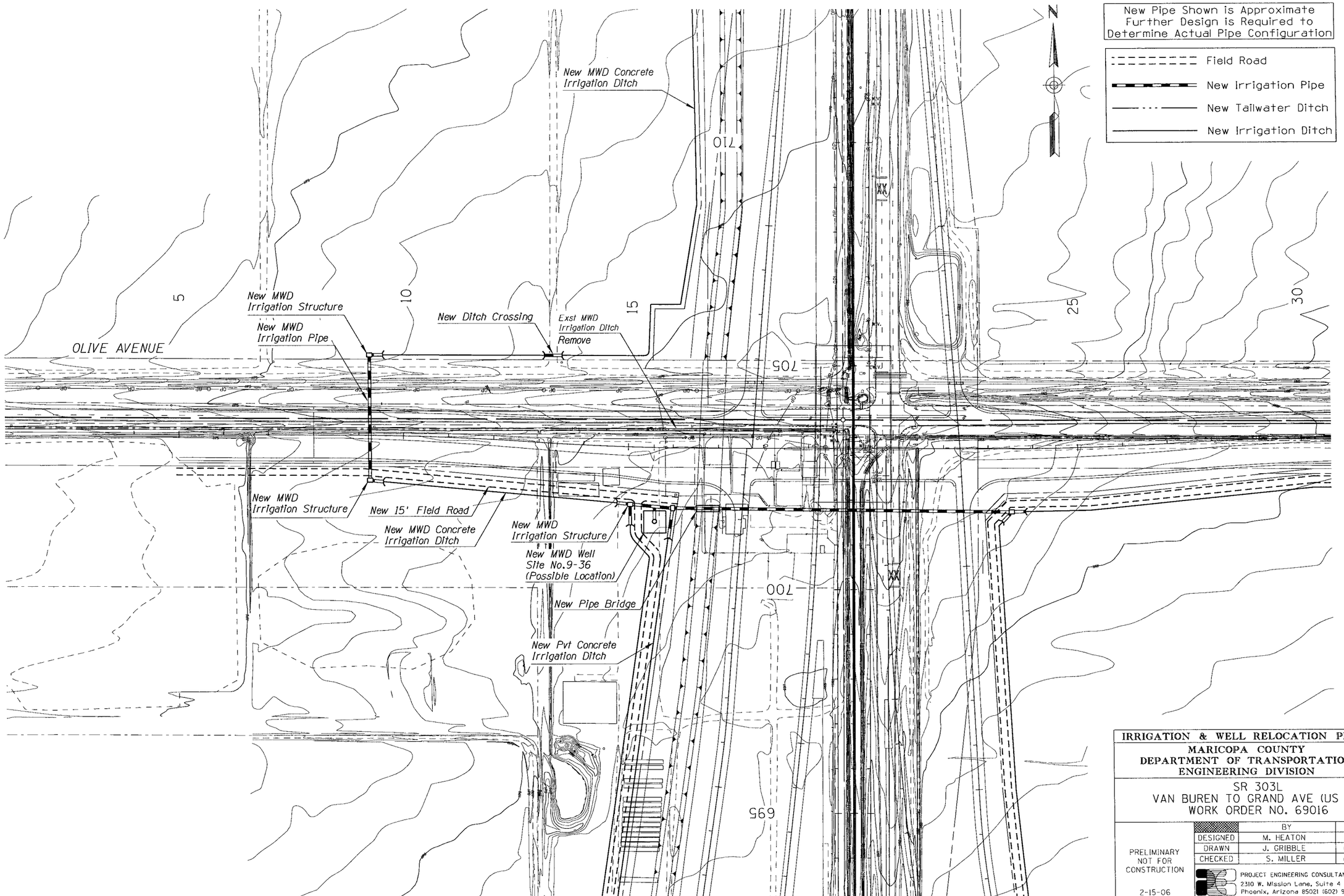
2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
Sta 665+00 to 690+00

SHEET 46 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

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PRELIMINARY
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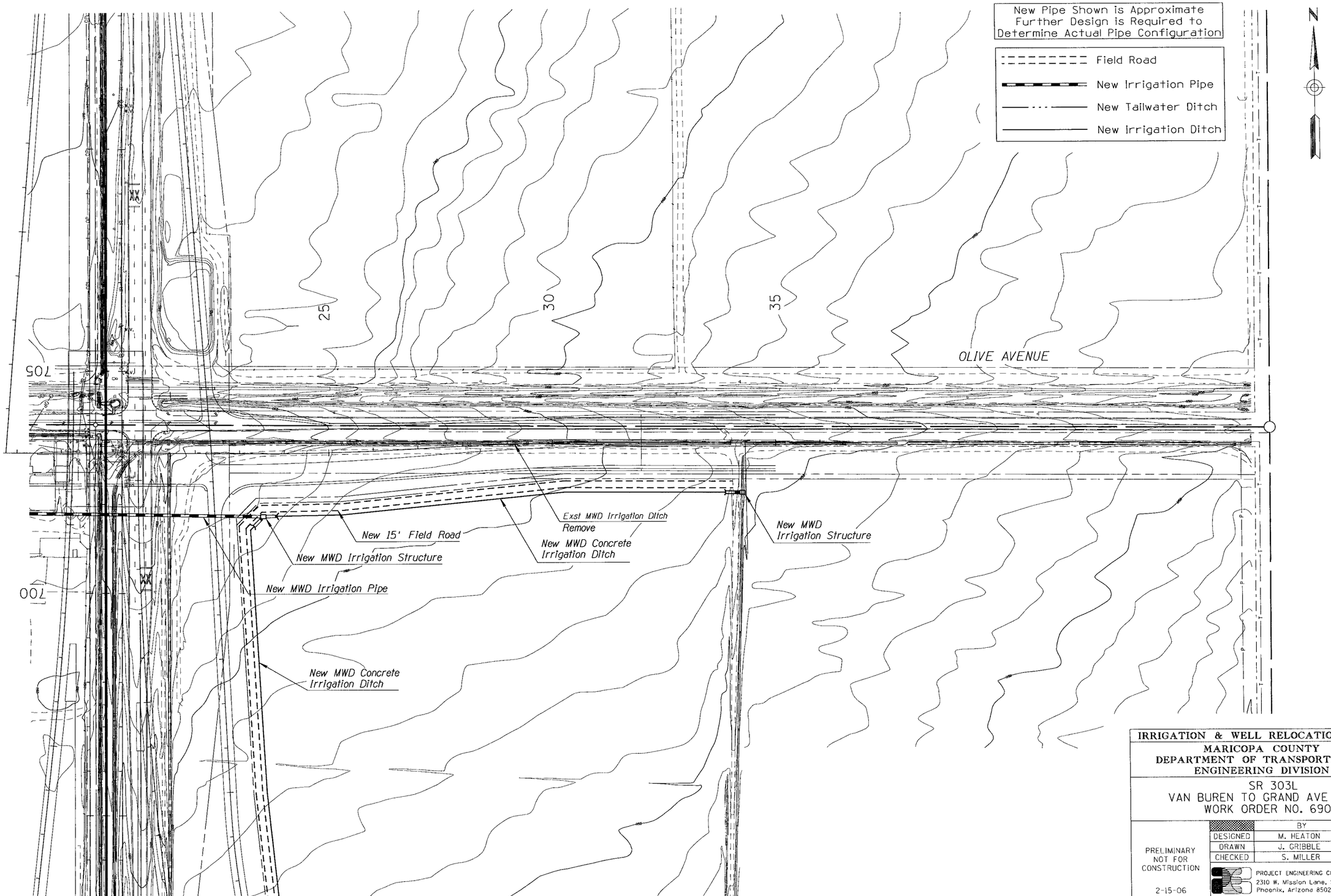
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
OLIVE AVE 9+76 to 25+00

SHEET 47 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

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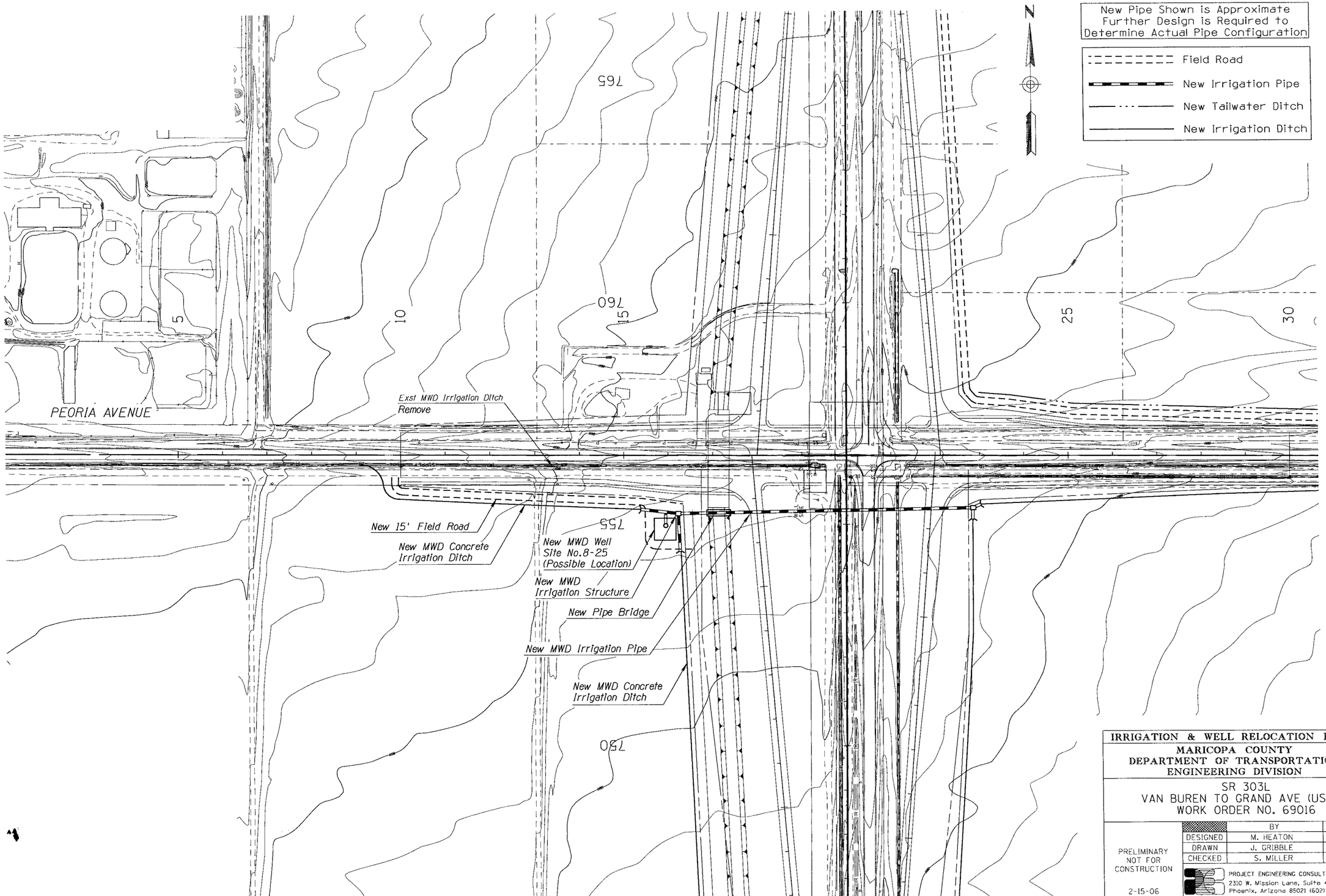
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
OLIVE AVE 25+00 to 30+24

SHEET OF
48 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

	BY	DATE
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DRAWN	J. GRIBBLE	02/06
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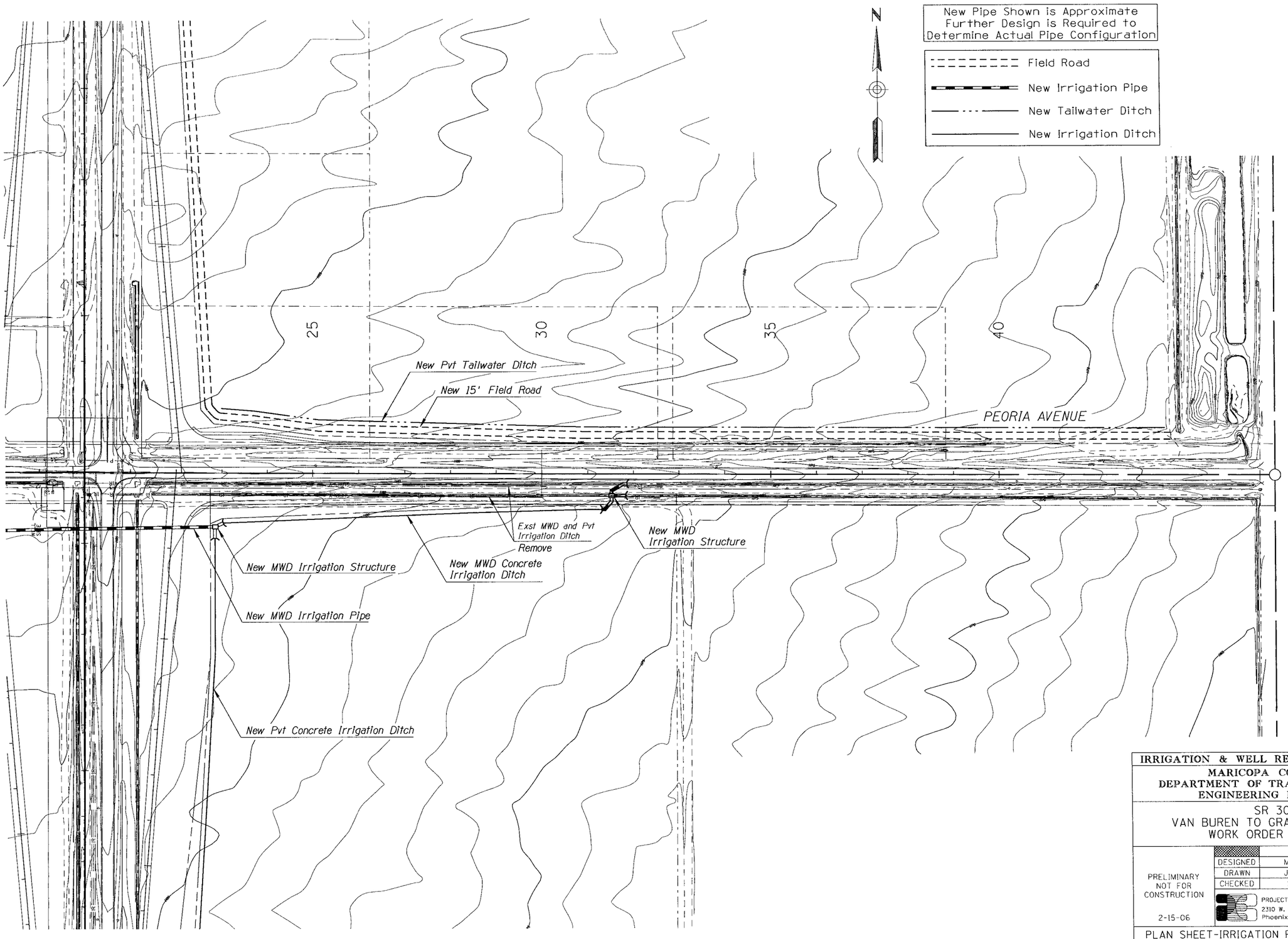
PRELIMINARY
NOT FOR
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
PEORIA AVE 7+90 to 25+00

SHEET OF
49 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

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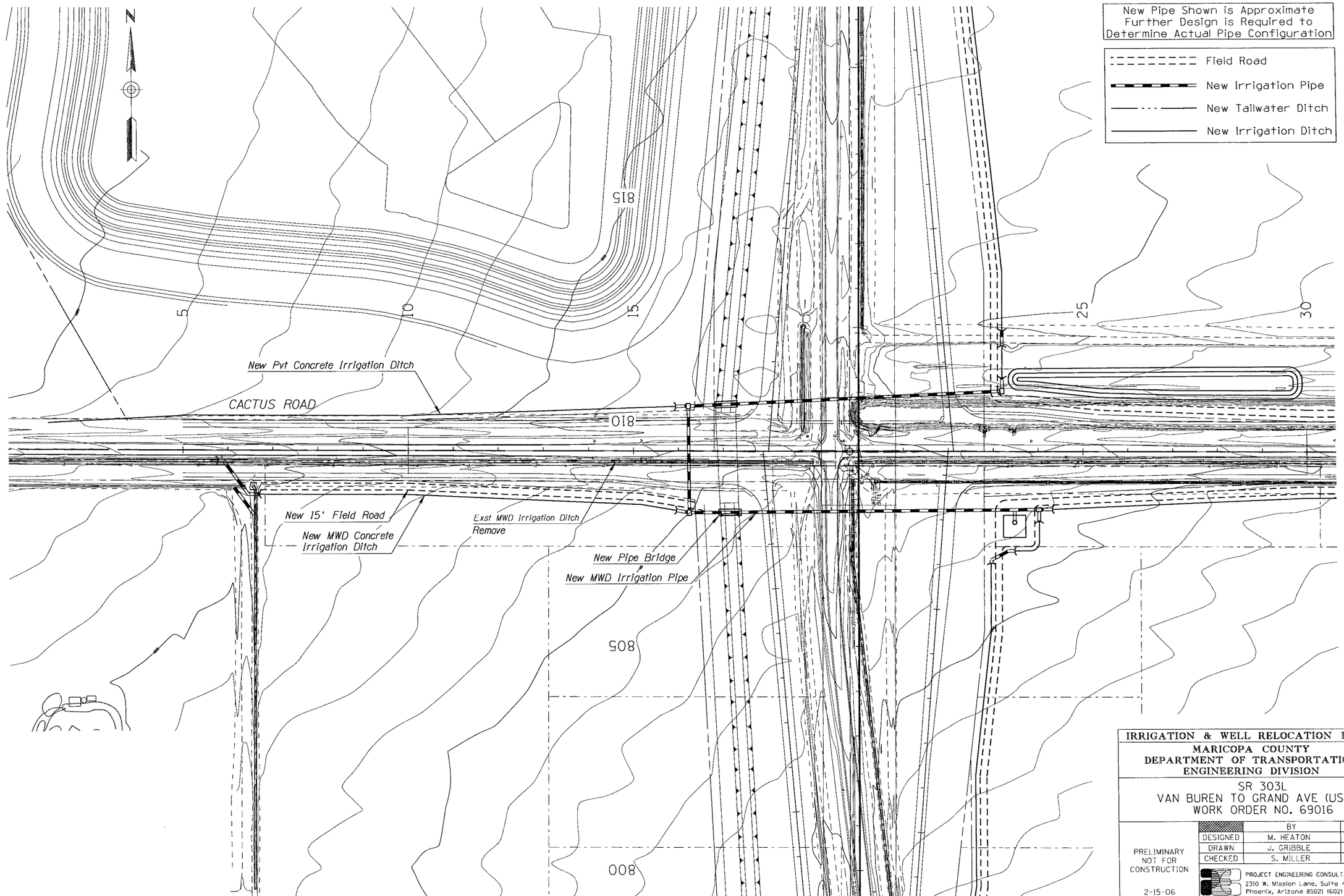
PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	M. HEATON	02/06
	DRAWN	J. GRIBBLE	02/06
	CHECKED	S. MILLER	02/06
2-15-06	PROJECT ENGINEERING CONSULTANTS, LTD. 2310 W. Mission Lane, Suite 4 Phoenix, Arizona 85021 (602) 906-1901		

PLAN SHEET-IRRIGATION RELOCATION
PEORIA AVE 25+00 to 37+90

SHEET 50 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

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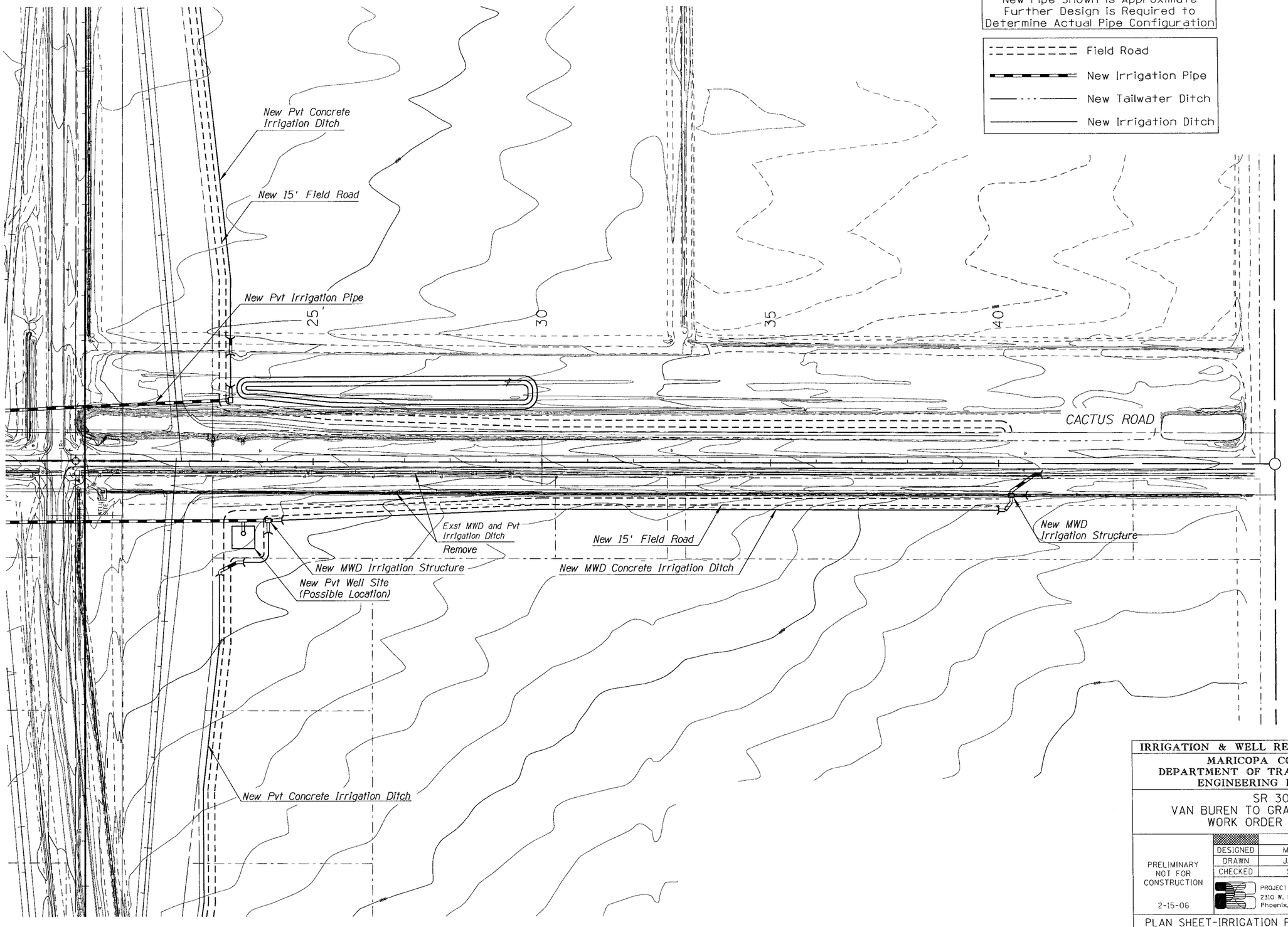
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
CACTUS RD 6+90 to 25+00

SHEET 51 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
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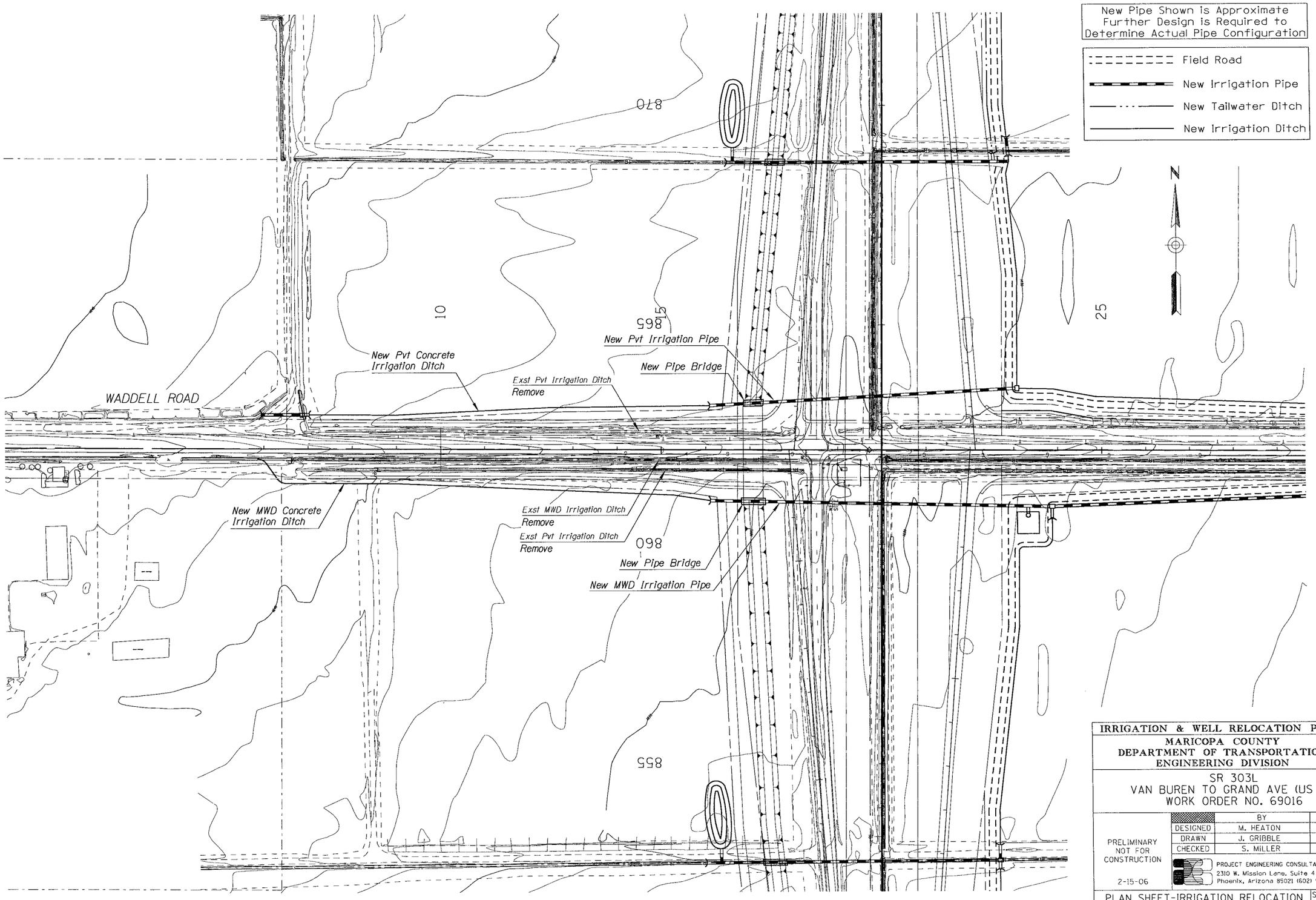
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
CACTUS RD 25+00 to 36+75

SHEET 52 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
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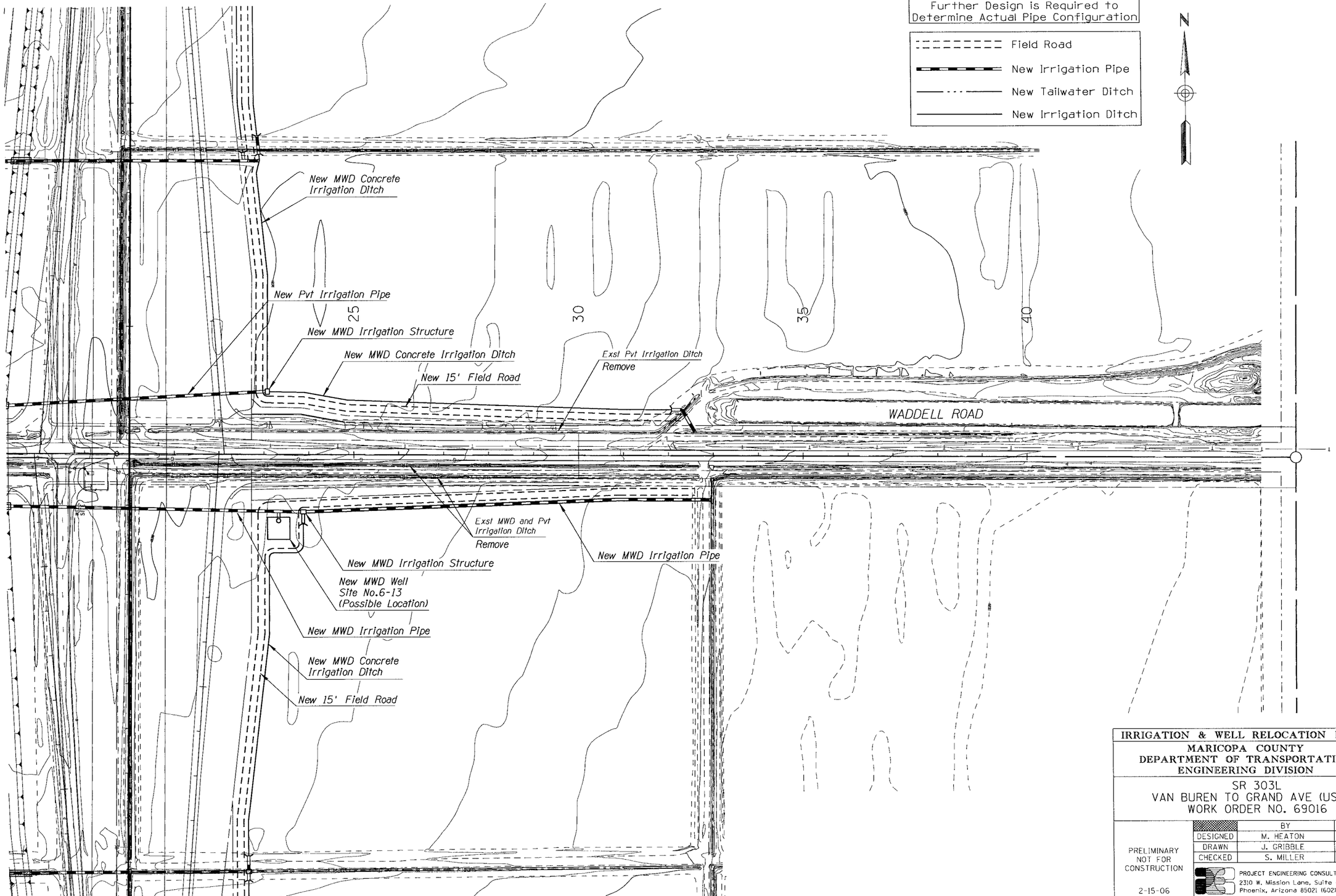
2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
WADDELL RD 8+35 to 25+00

SHEET 53 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

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2-15-06

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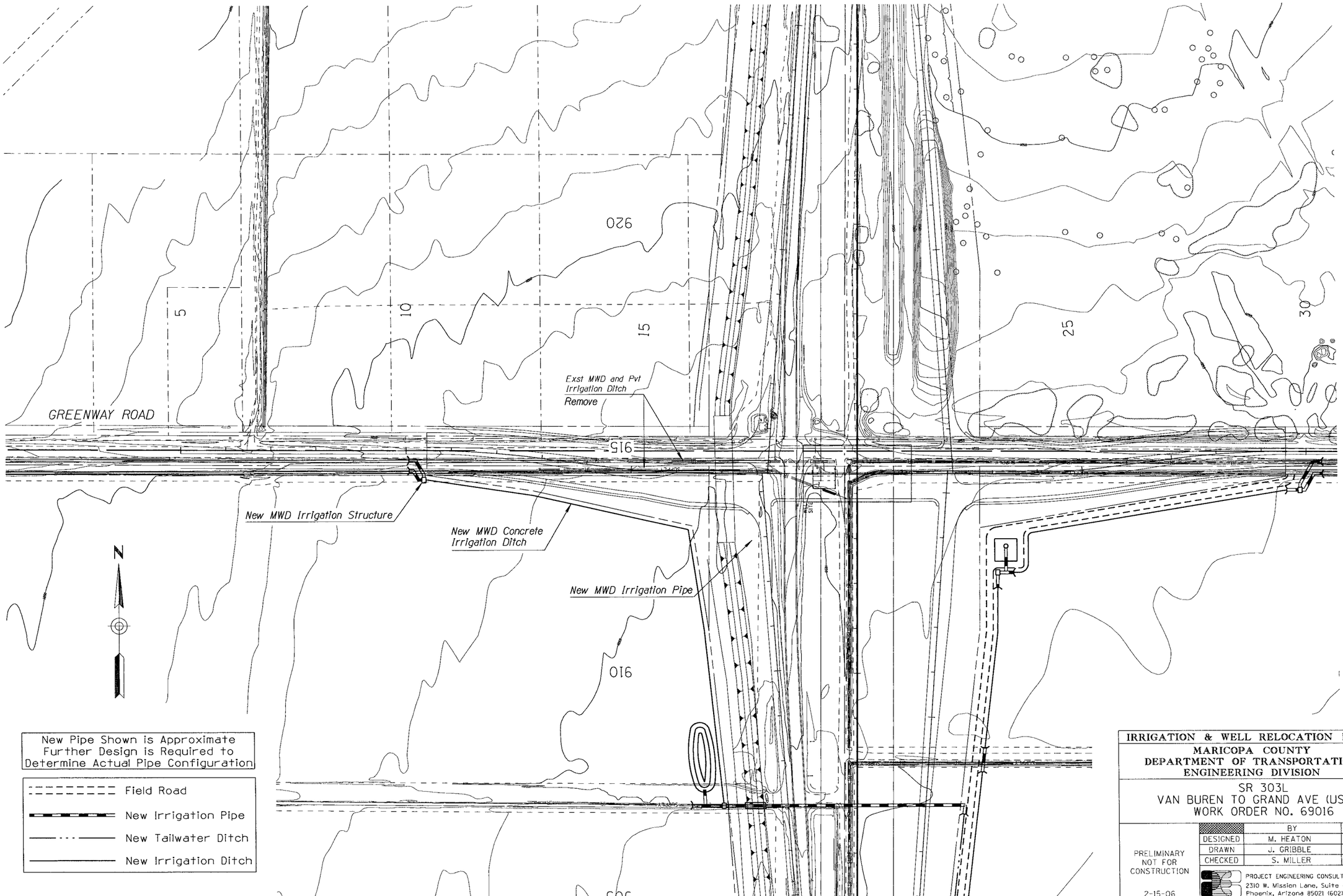
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
WADDELL RD 25+00 to 37+00

SHEET OF
54 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

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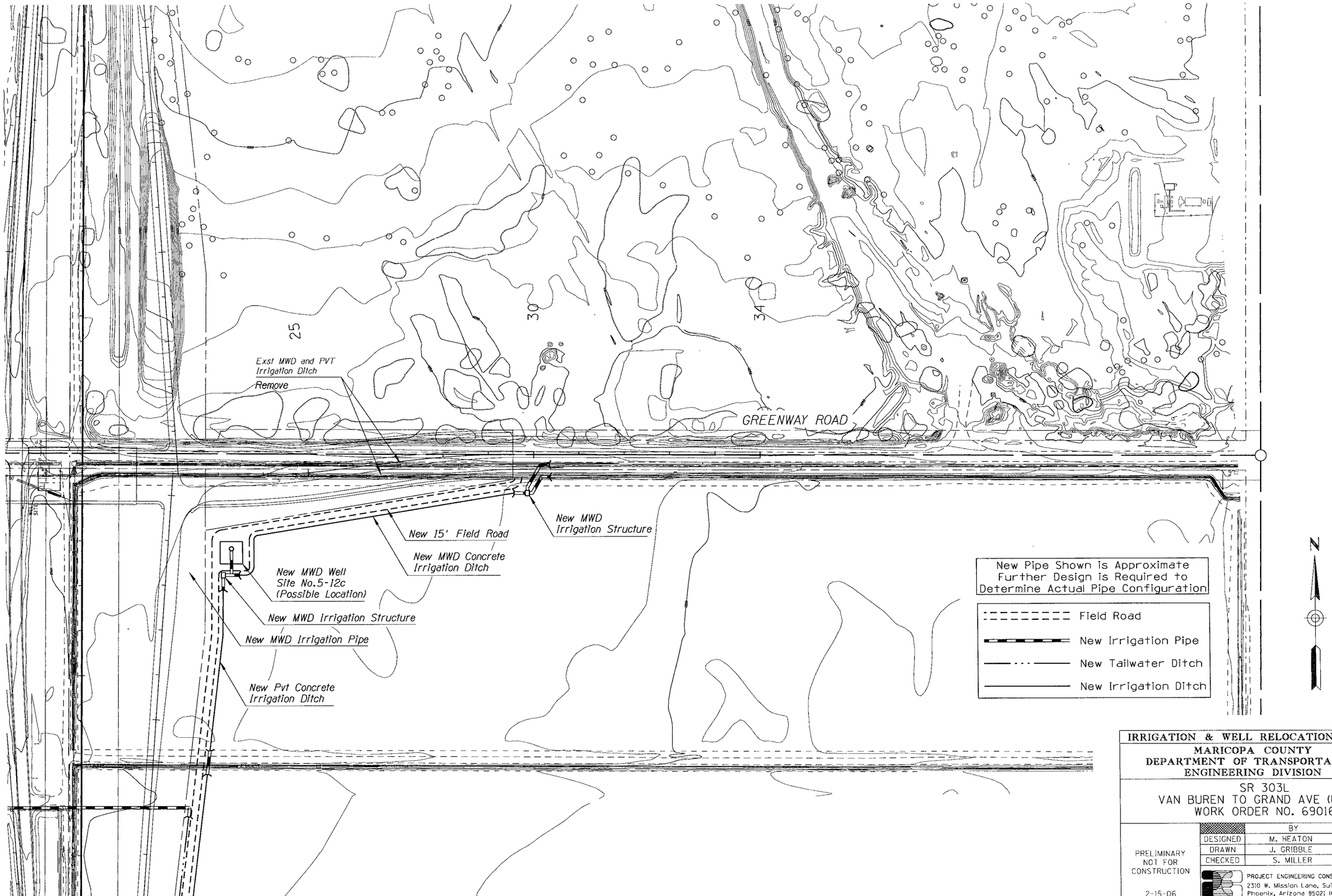
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
GREENWAY RD 10+45 to 25+00

SHEET 55 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
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2-15-06

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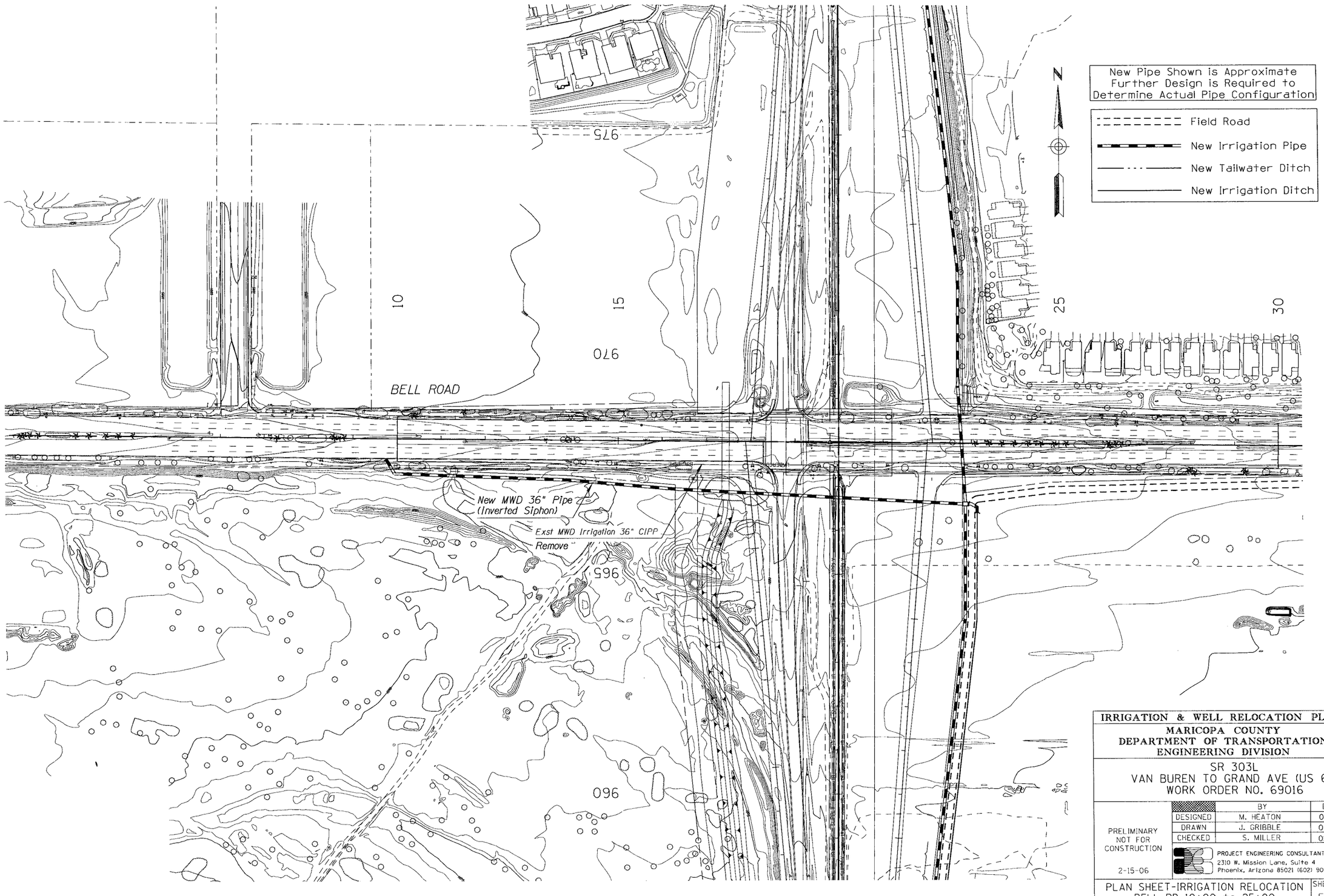
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
GREENWAY RD 25+00 to 29+55

SHEET OF
56 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
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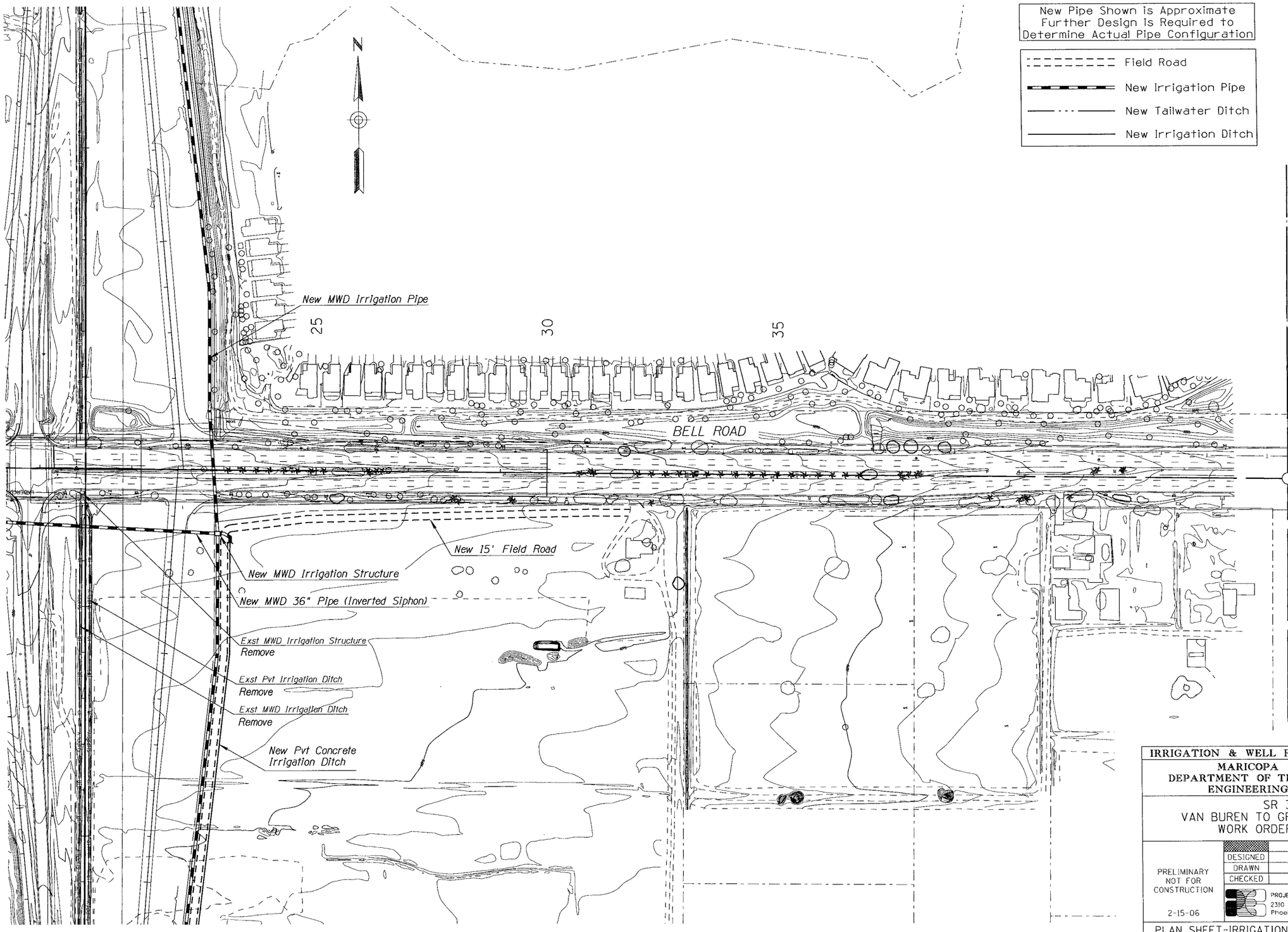
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
BELL RD 10+00 to 25+00

SHEET 57 OF 58



IRRIGATION & WELL RELOCATION PLANS

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

SR 303L
VAN BUREN TO GRAND AVE (US 60)
WORK ORDER NO. 69016

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CHECKED	S. MILLER	02/06

PRELIMINARY
NOT FOR
CONSTRUCTION

2-15-06

PROJECT ENGINEERING CONSULTANTS, LTD.
2310 W. Mission Lane, Suite 4
Phoenix, Arizona 85021 (602) 906-1901

PLAN SHEET-IRRIGATION RELOCATION
BELL RD 25+00 to 30+00

SHEET 58 OF 58

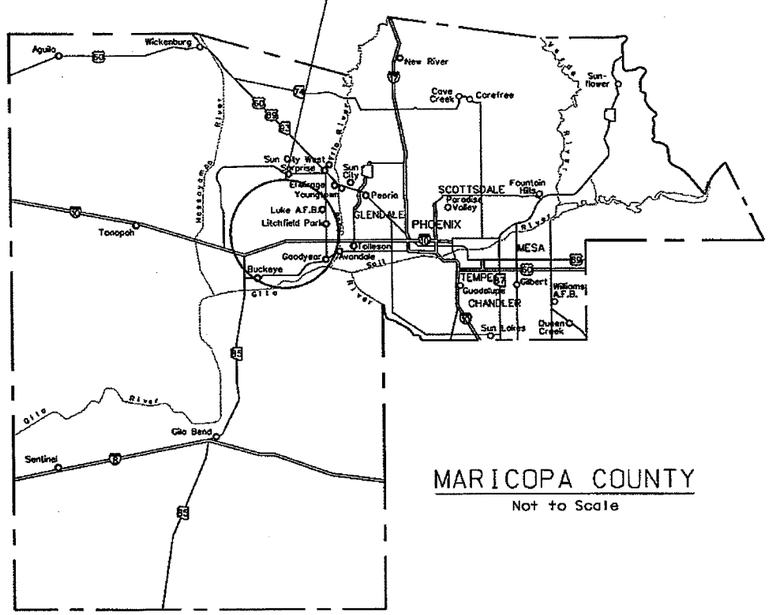
URS

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

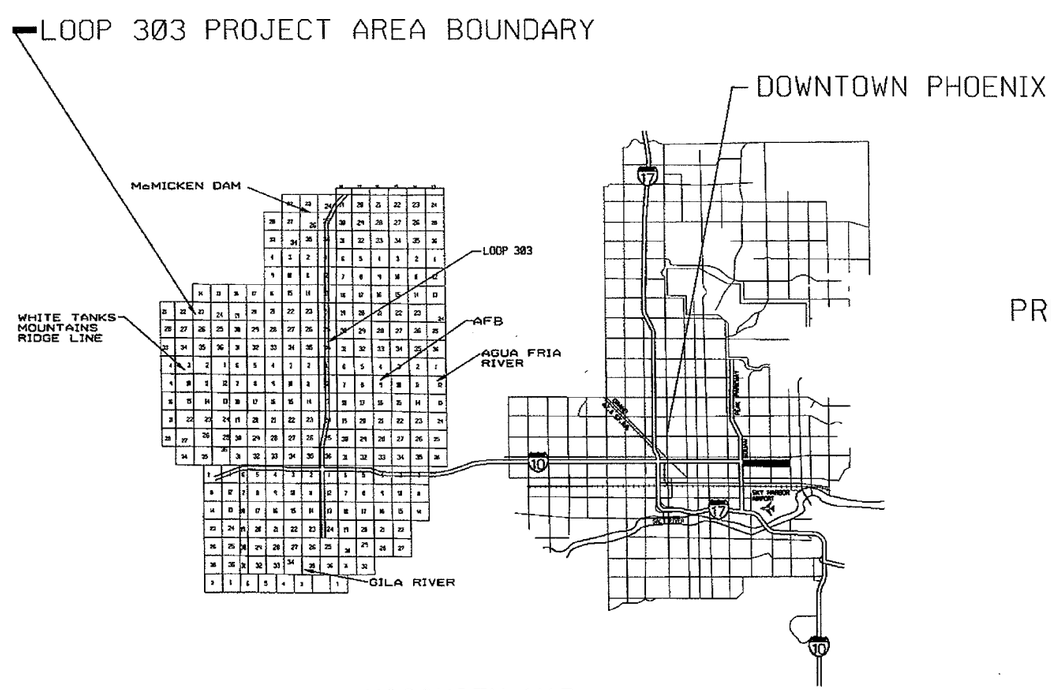
IN COOPERATION WITH THE FCDMC
PRELIMINARY PLAN AND PROFILE
LOOP 303 AREA DRAINAGE MASTER PLAN
FCD PROJECT NO. FCD99-40

FINAL
LEVEL III 15% CONCEPTUAL DESIGN PLANS

PROJECT LOCATION



MARICOPA COUNTY
Not to Scale



VICINITY MAP
Not to Scale

Registered Professional Engineer (Civil)
CERTIFICATE NO. 38656
ELLIOT SILVERSTON
Date Signed 3-22-03
ARIZONA, U.S.A.

PRELIMINARY - NOT FOR CIRCULATION

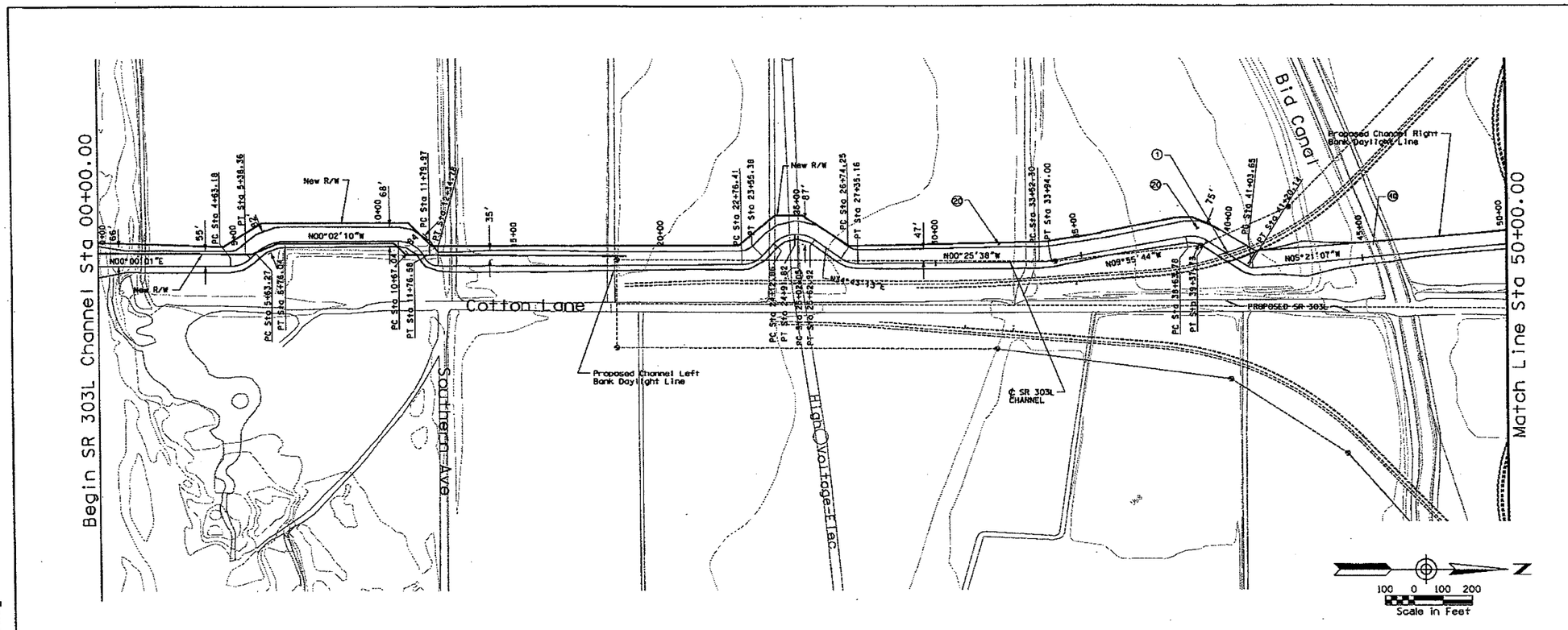
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

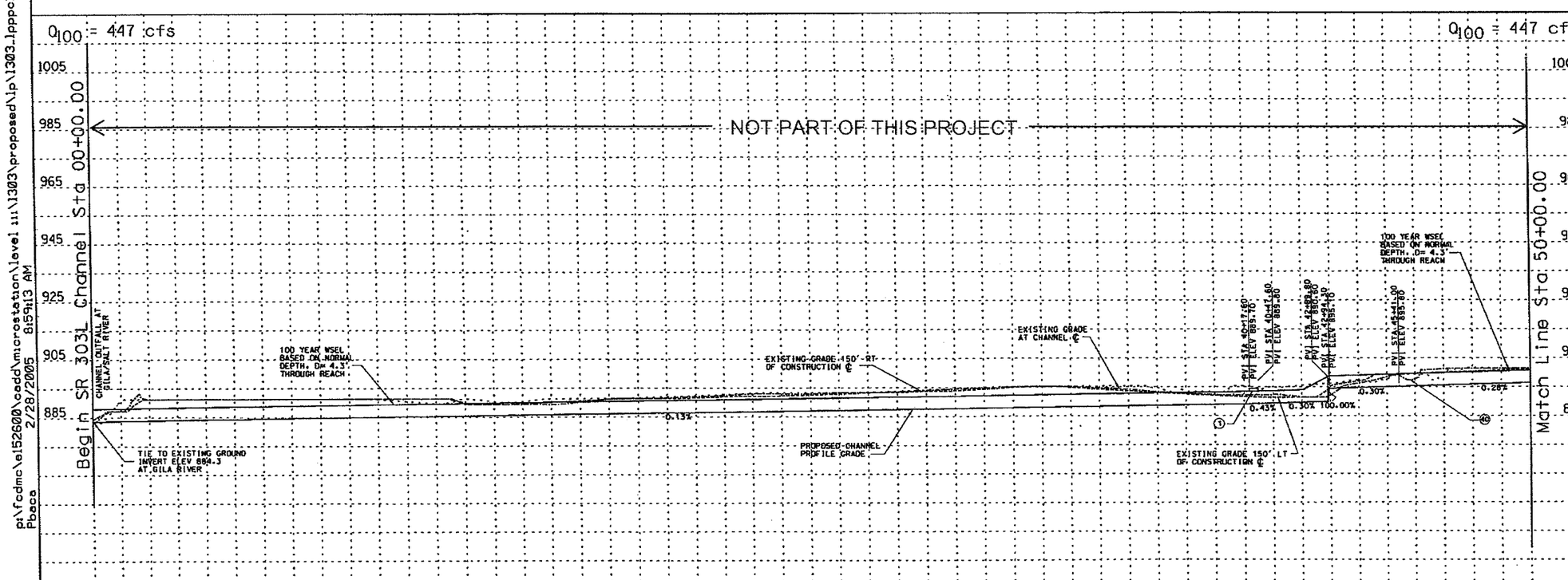
CHIEF ENGINEER AND GENERAL MANAGER

BOARD OF DIRECTORS OF THE FLOOD CONTROL DISTRICT

ANDY KUNASEK - CHAIRMAN

DISTRICT 1	FULTON BROCK
DISTRICT 2	DON STAPLEY
DISTRICT 3	ANDY KUNASEK
DISTRICT 4	JAN BREWER
DISTRICT 5	MARY ROSE WILCOX





REMOVE

CONSTRUCT

STA 00+00.00 TO STA 50+00.00 CONSTRUCT 5000 LIN. FT CONCRETE CHANNEL

STA 00+00.00 TO STA 50+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 81.5 LIN. FT BY 30 FT WIDE SINGLE SPAN BRIDGE

(24) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) INSTALL A 73 LIN. FT SIPHON FOR EXISTING BID CANAL. SEE DETAIL C.5.

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 0+00.00 TO 50+00.00	SHEET LP1

pt\fcdmc\el52600\cadd\microstation\level 11\1303\proposed\lp\1303_lpppcl.dgn
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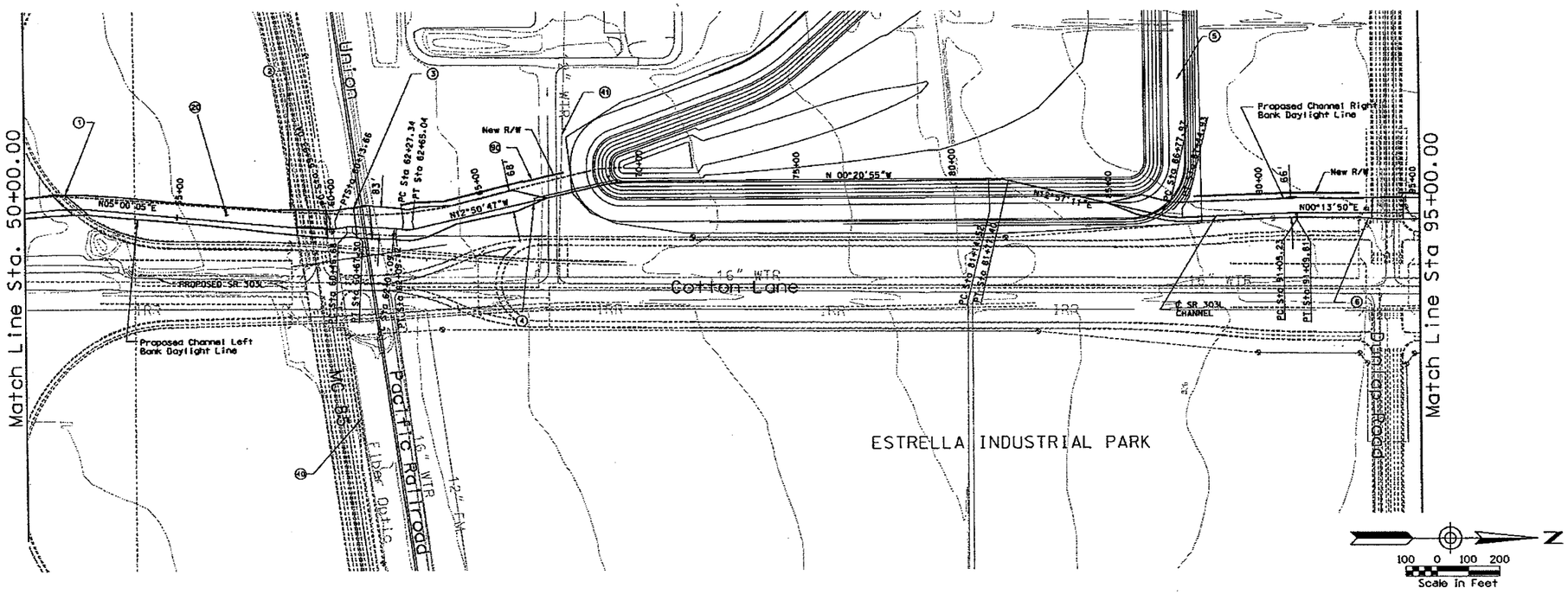
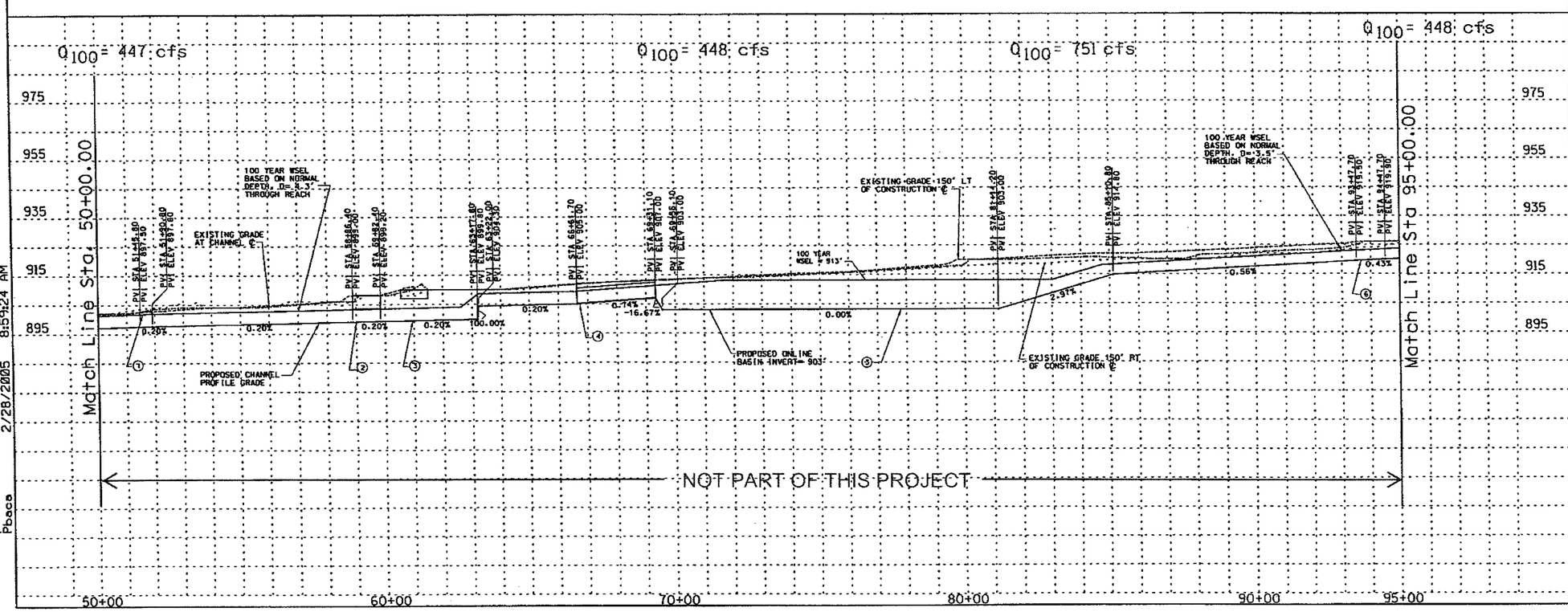
Pbaca





REMOVE

CONSTRUCT

STA 50+00.00 TO STA 95+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 50+00.00 TO STA 95+00.00- PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

1. CONSTRUCT 78 LIN. FT BY 45 FT WIDE SINGLE SPAN BRIDGE
2. CONSTRUCT 87LIN. FT BY 96 FT WIDE SINGLE SPAN BRIDGE
3. CONSTRUCT 104 LIN. FT BY 35 FT WIDE SINGLE SPAN BRIDGE
4. INSTALL 4 BARREL 48" RCP BASIN OUTLET
5. CONSTRUCT 325 AF ONLINE DETENTION BASIN/PARK
6. CONSTRUCT 71.5 LIN. FT BY 100 FT WIDE SINGLE SPAN BRIDGE
20. CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.
40. RELOCATE FIBER OPTIC LINE
41. RELOCATE WATER
42. CONSTRUCT 2872 LIN - FT POST STORM DRAIN

GENERAL NOTES:
PRELIMINARY, NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC, CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 50+00.00 TO 95+00.00	SHEET LP2

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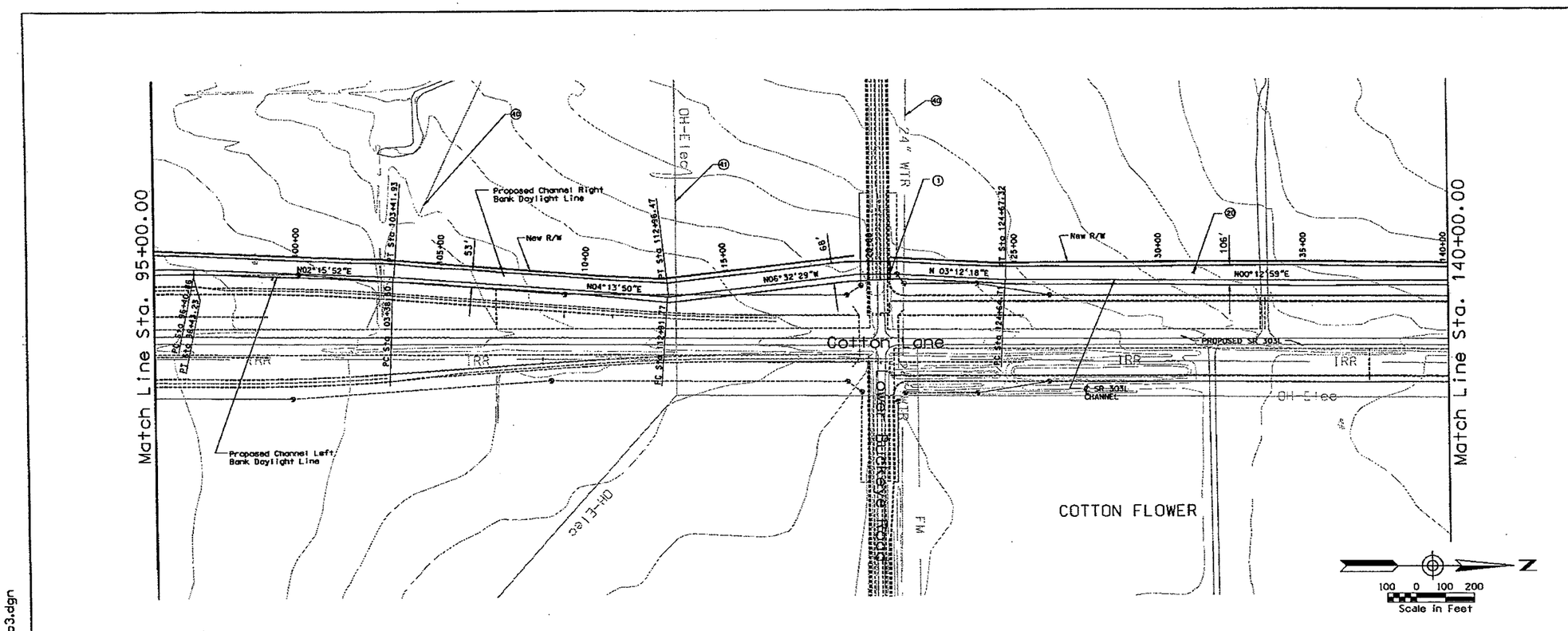
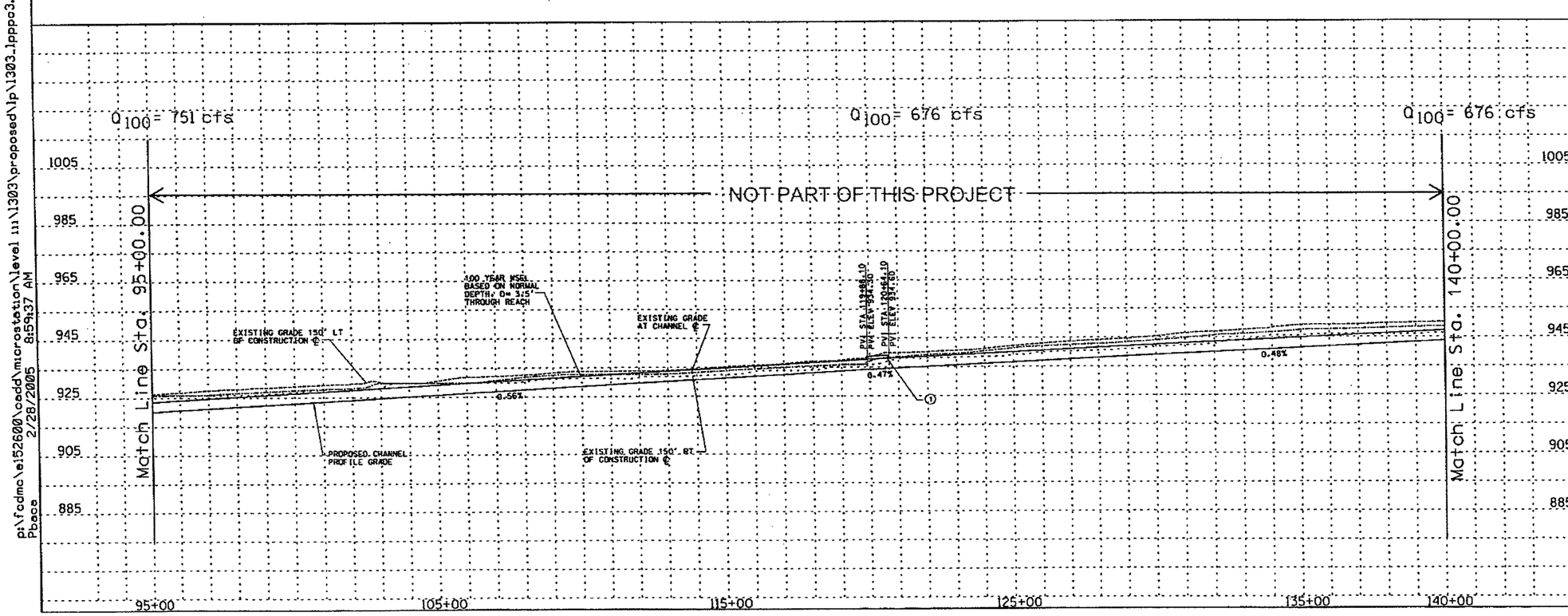
Pbaca





REMOVE

CONSTRUCT

STA 95+00.00 TO STA 140+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 95+00.00 TO STA 140+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 65 LIN. FT BY 76 FT WIDE SINGLE SPAN BRIDGE

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE WATER

(41) RELOCATE OVERHEAD ELECTRIC

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
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SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 95+00.00 TO 140+00.00	SHEET LP3

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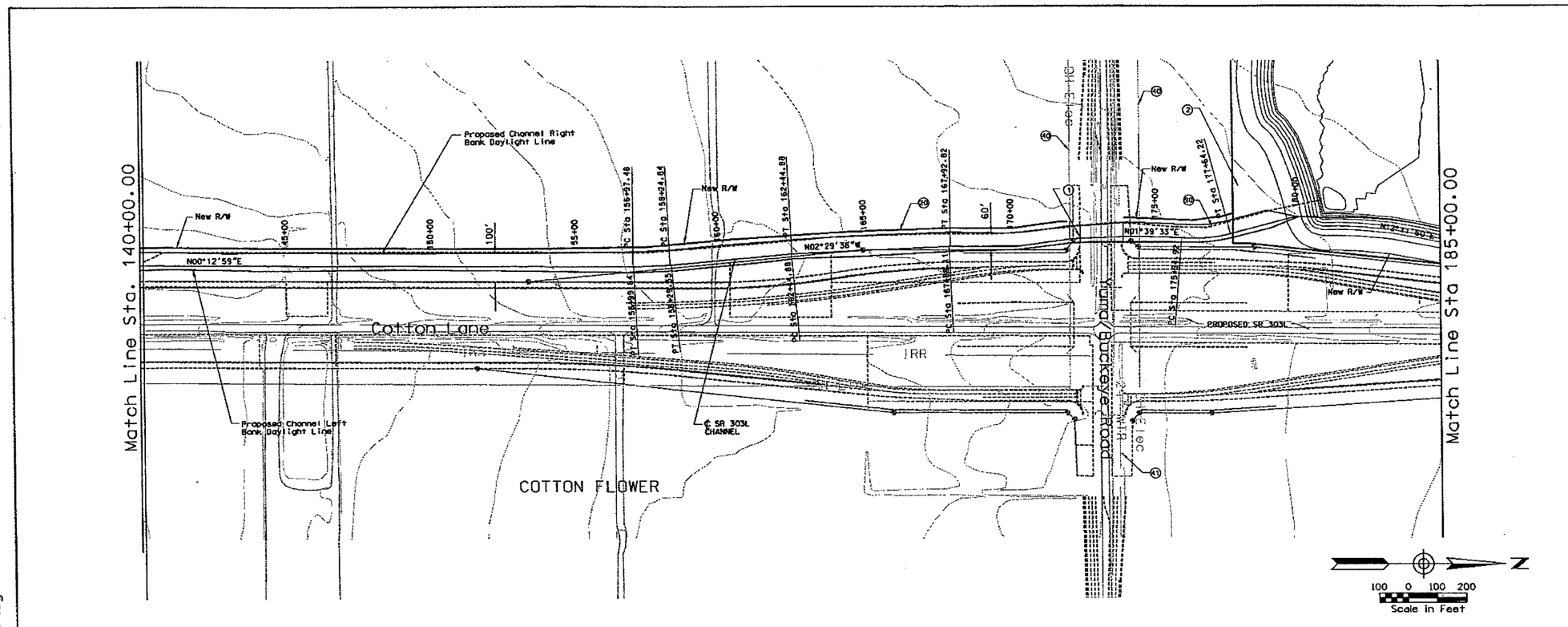

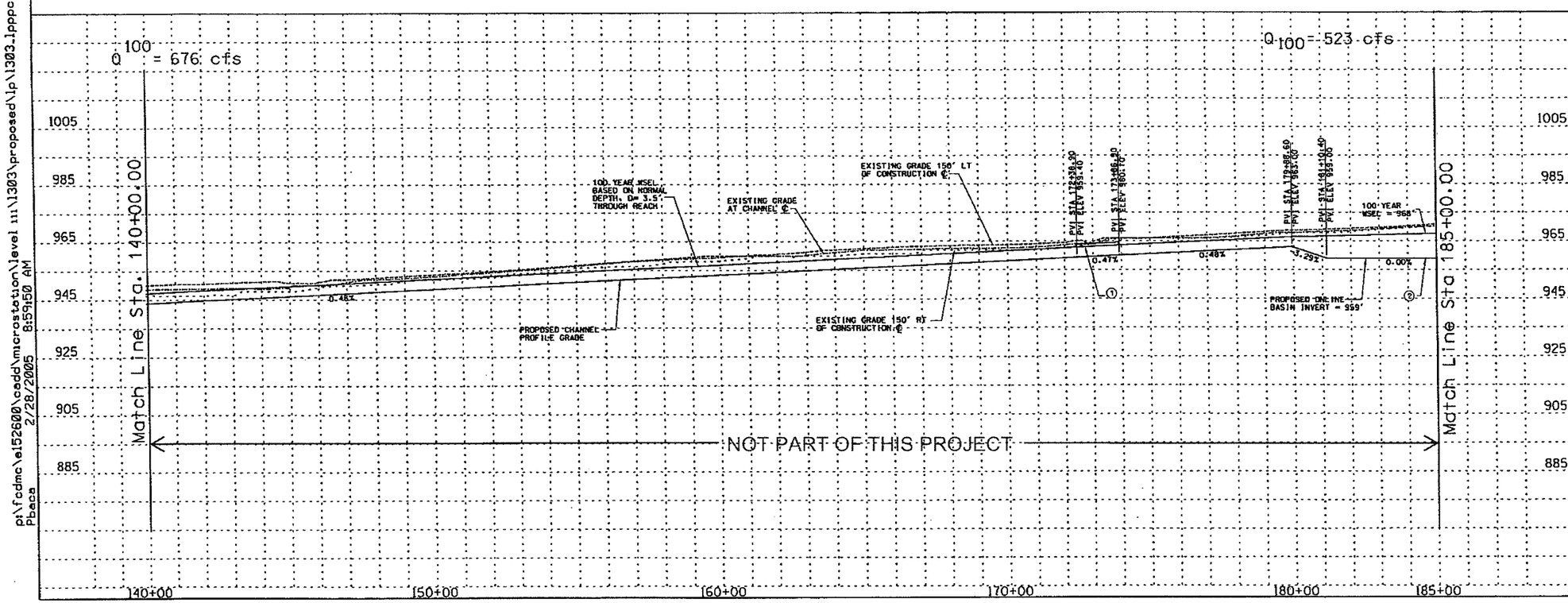

REMOVE

CONSTRUCT

STA 140+00.00 TO STA 185+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 140+00.00 TO STA 185+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 69 LIN. FT BY 148 FT WIDE SINGLE SPAN BRIDGE

(2) CONSTRUCT 190 AF ONLINE DETENTION BASIN/PARK

(24) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE OVERHEAD ELECTRIC

(41) RELOCATE WATER

(50) CONSTRUCT 4092 LIN. FT POST STORM DRAIN

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 140+00.00 TO 185+00.00	SHEET LP4

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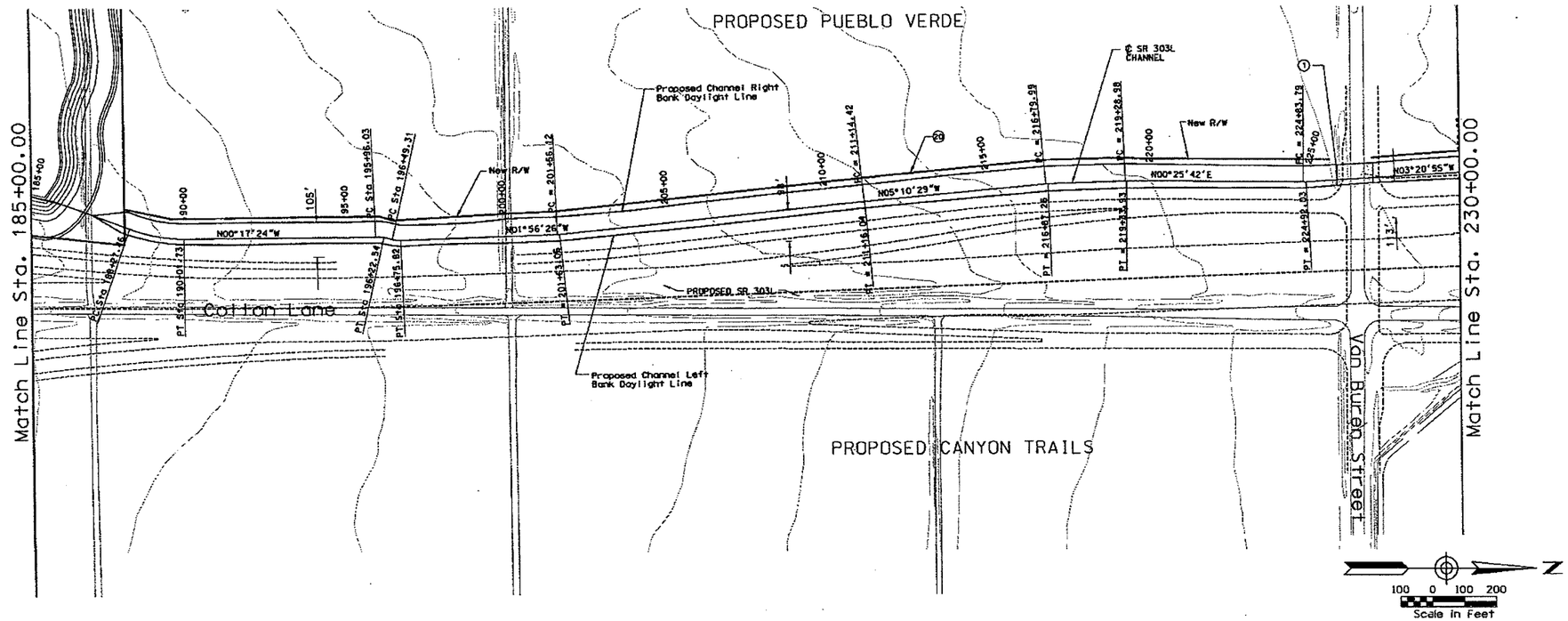

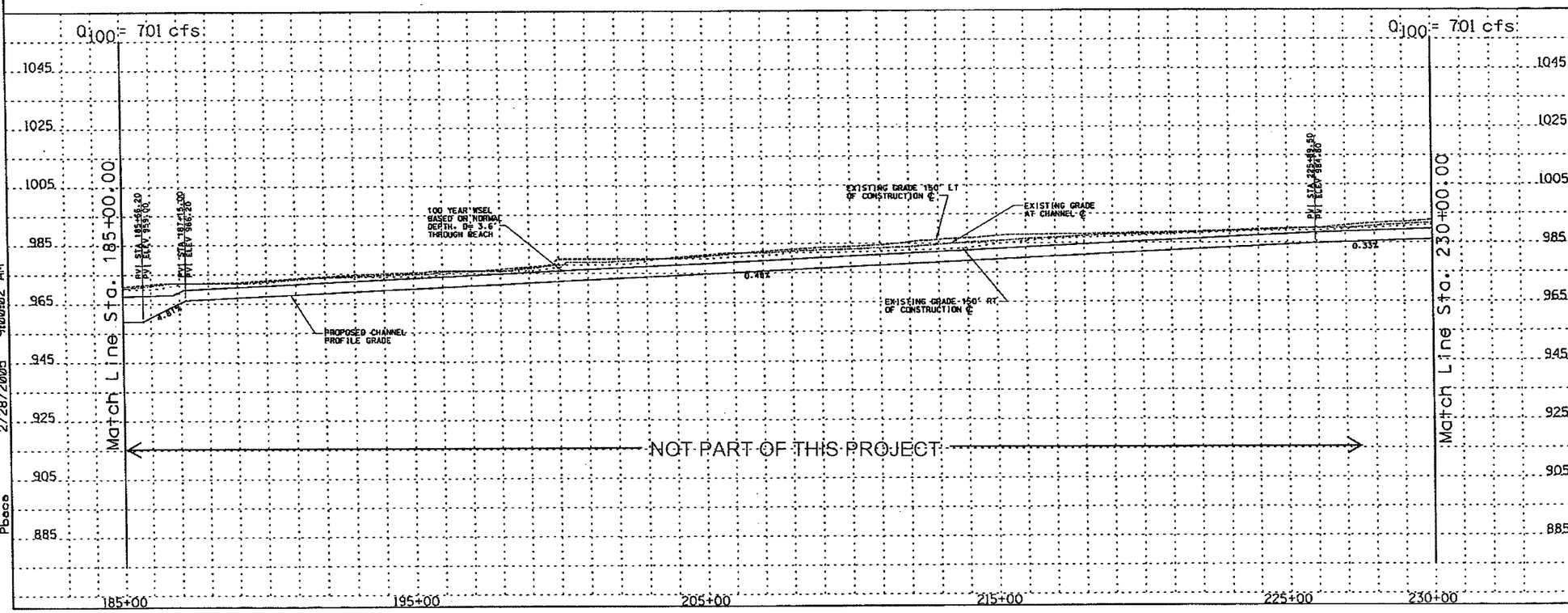

REMOVE

CONSTRUCT

STA 185+00.00 TO STA 230+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 185+00.00 TO STA 230+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 205 LIN. FT BY 24 FT WIDE LONG SPAN CULVERT

(29) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 185+00.00 TO 230+00.00	SHEET LP5

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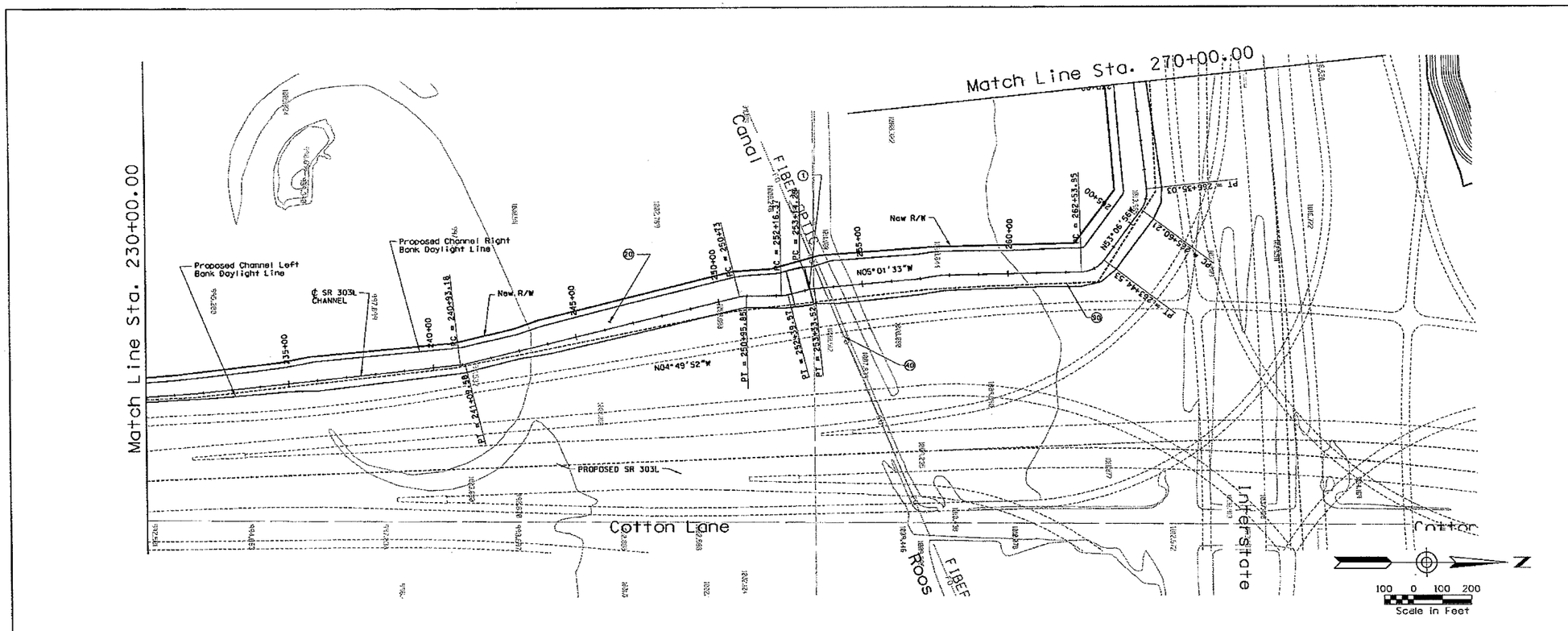

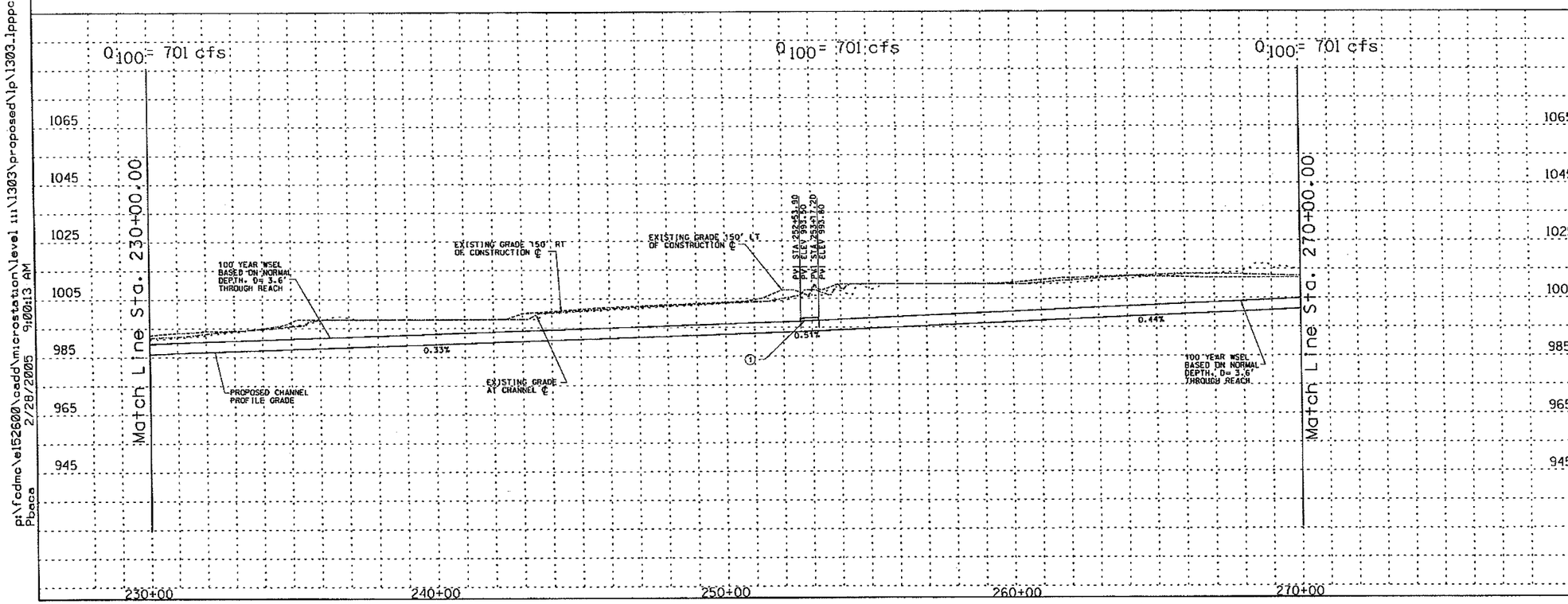

REMOVE

CONSTRUCT

STA 230+00.00 TO STA 270+00.00 CONSTRUCT 4000 LIN. FT CONCRETE CHANNEL

STA 230+00.00 TO STA 270+00.00, PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 370 LIN. FT BY 24 FT WIDE 5-30' SPAN(S) BRIDGE SEE DETAIL C.7.

(16) INSTALL 8' X 10' PEDESTRIAN CROSSING

(24) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE FIBER OPTIC LINE

(90) CONSTRUCT 6094 LIN. FT POST STORM DRAIN

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE SHEET

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA 230+00.00 TO 270+00.00	SHEET LP6

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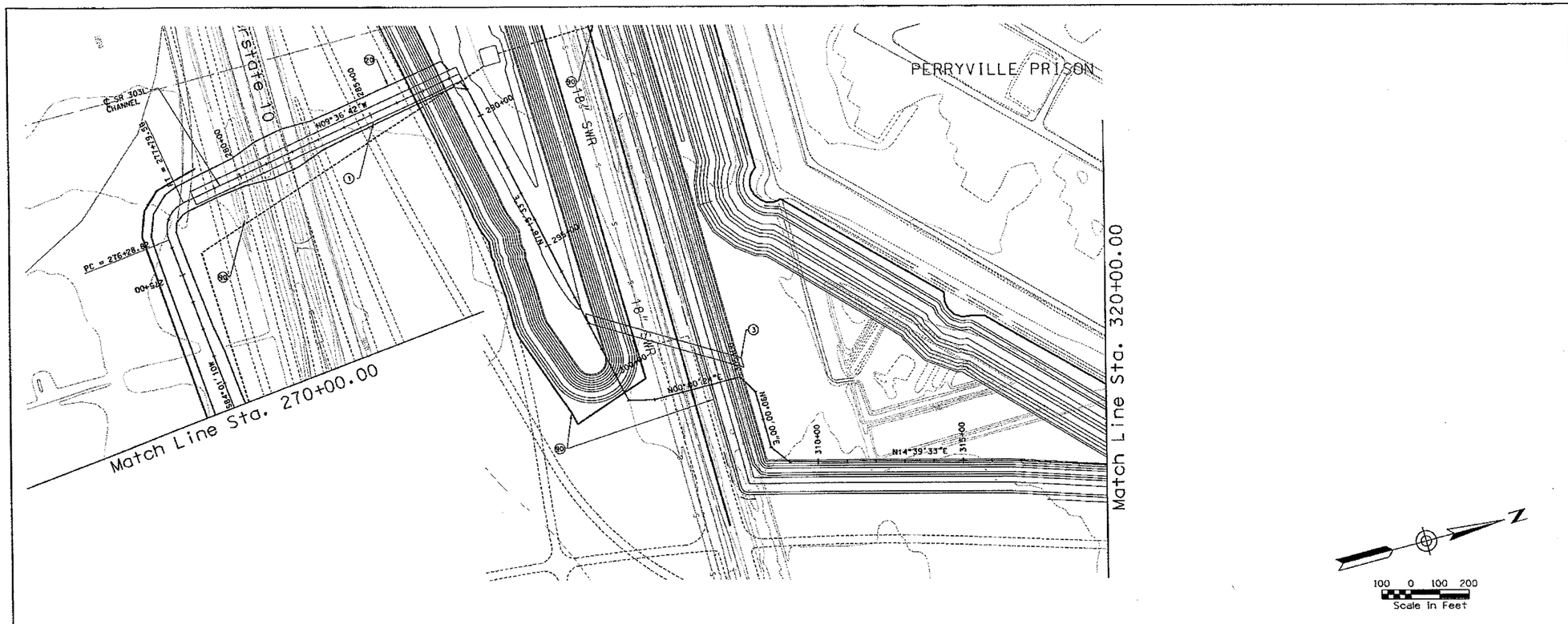

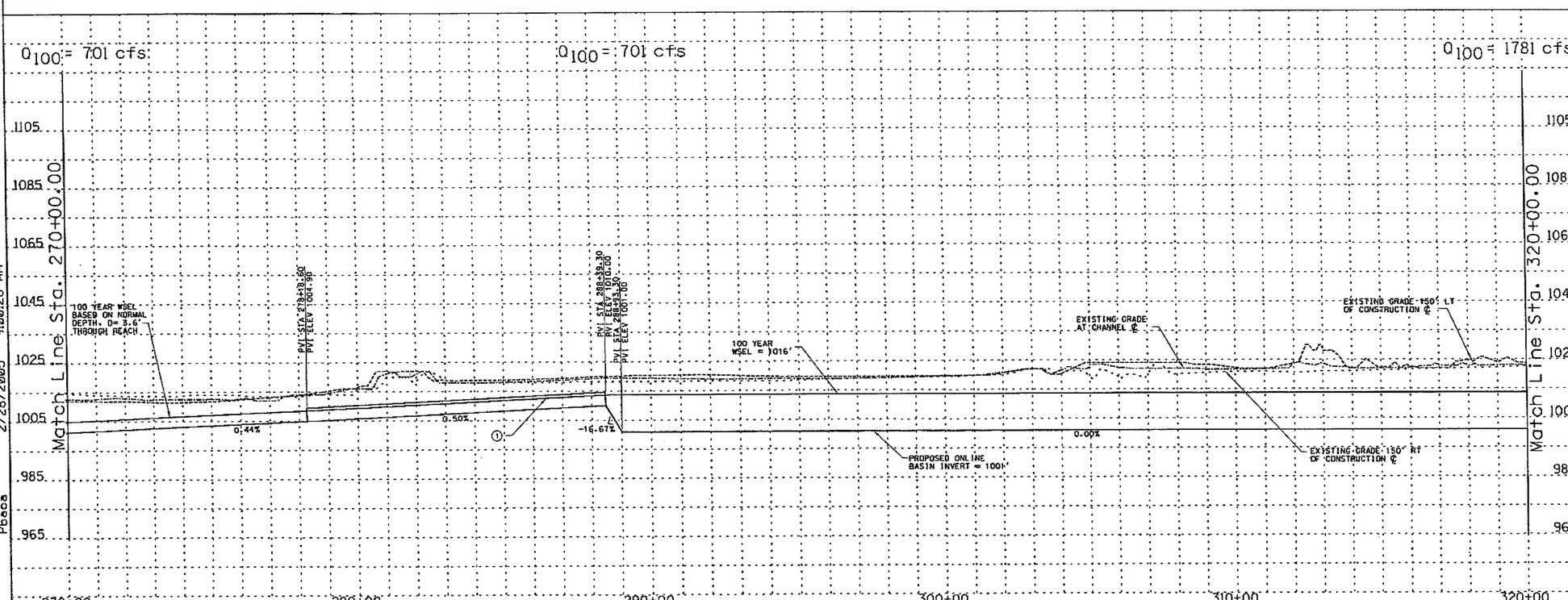

REMOVE

CONSTRUCT

STA 270+00.00 TO STA 320+00.00 CONSTRUCT 5000 LIN. FT CONCRETE CHANNEL

STA 270+00.00 TO STA 320+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 1021 LIN. FT. 4 BARREL 72" RCP BASIN OUTLET

(2) CONSTRUCT 590 AF ONLINE DETENTION BASIN/PARK

(3) INSTALL EQUALIZER CB 450 LIN. FT. 3 BARREL 10' X 6'.

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON RIGHT AND LEFT CHANNEL OVERBANKS PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED MARCH 2004.

(40) RELOCATE SEWER

(60) INSTALL LOW FLOW DRAIN PIPE

GENERAL NOTES:
PRELIMINARY, NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 270+00.00 TO 320+00.00	SHEET LP7

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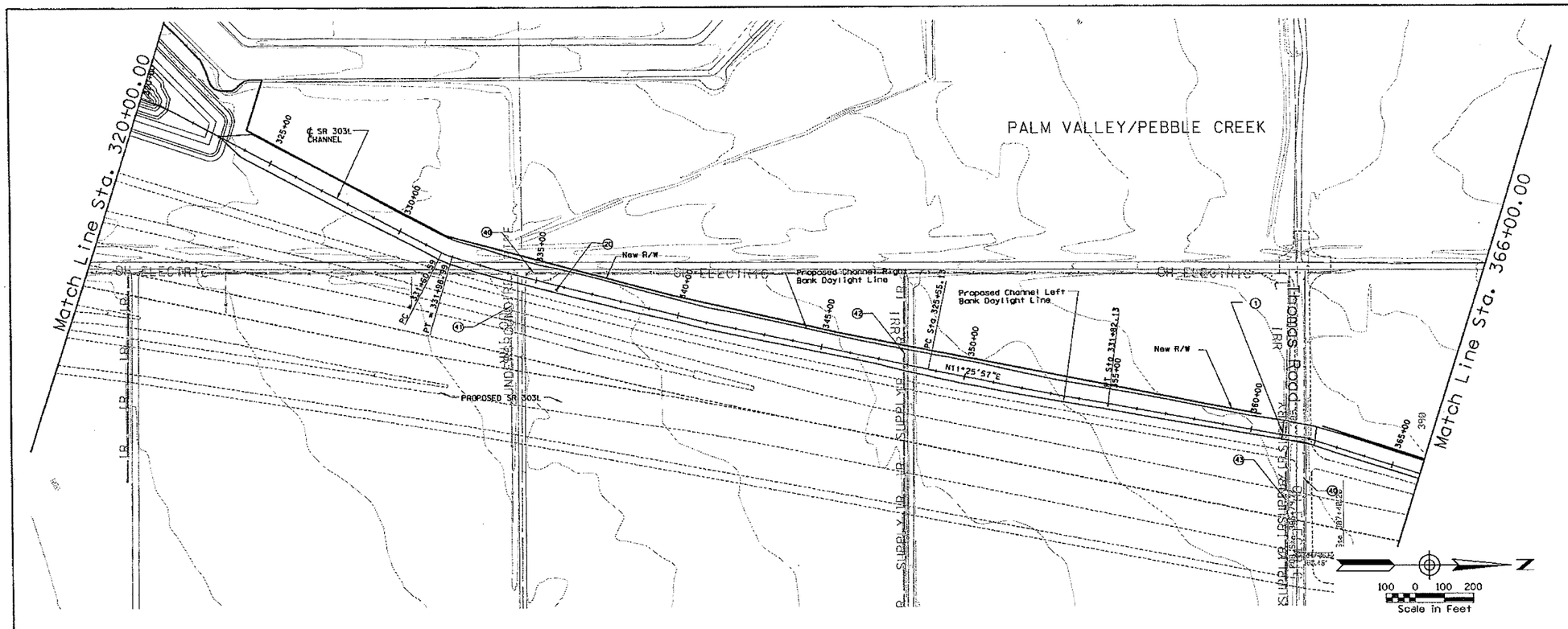

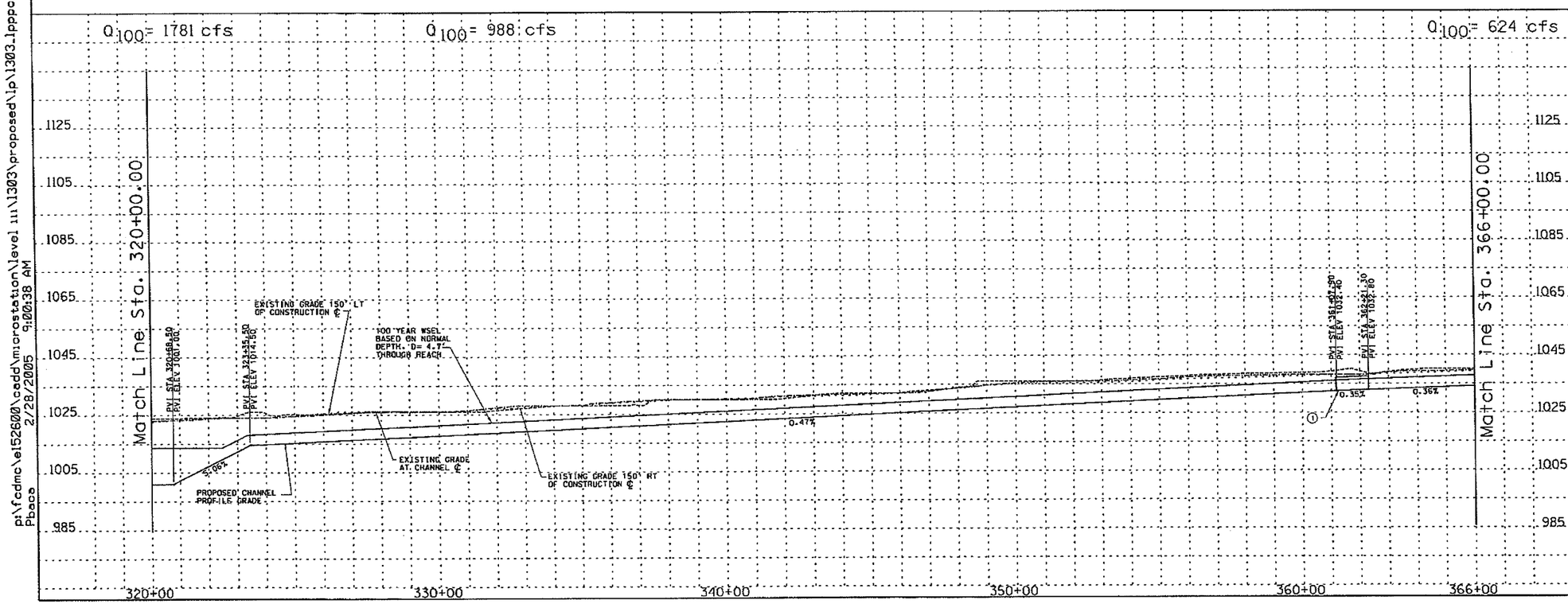

REMOVE

CONSTRUCT

STA 320+00.00 TO STA 366+00.00 CONSTRUCT 4600 LIN. FT CONCRETE CHANNEL

STA 320+00.00 TO STA 366+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 33 LIN. FT BY 111 FT WIDE SINGLE SPAN BRIDGE

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE OVERHEAD ELECTRIC

(41) RELOCATE IRRIGATION PIPE

(42) RELOCATE IRRIGATION LATERAL

(43) RELOCATE IRRIGATION SUPPLY

GENERAL NOTES:
PRELIMINARY, NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC, CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 320+00.00 TO 366+00.00	SHEET LP8

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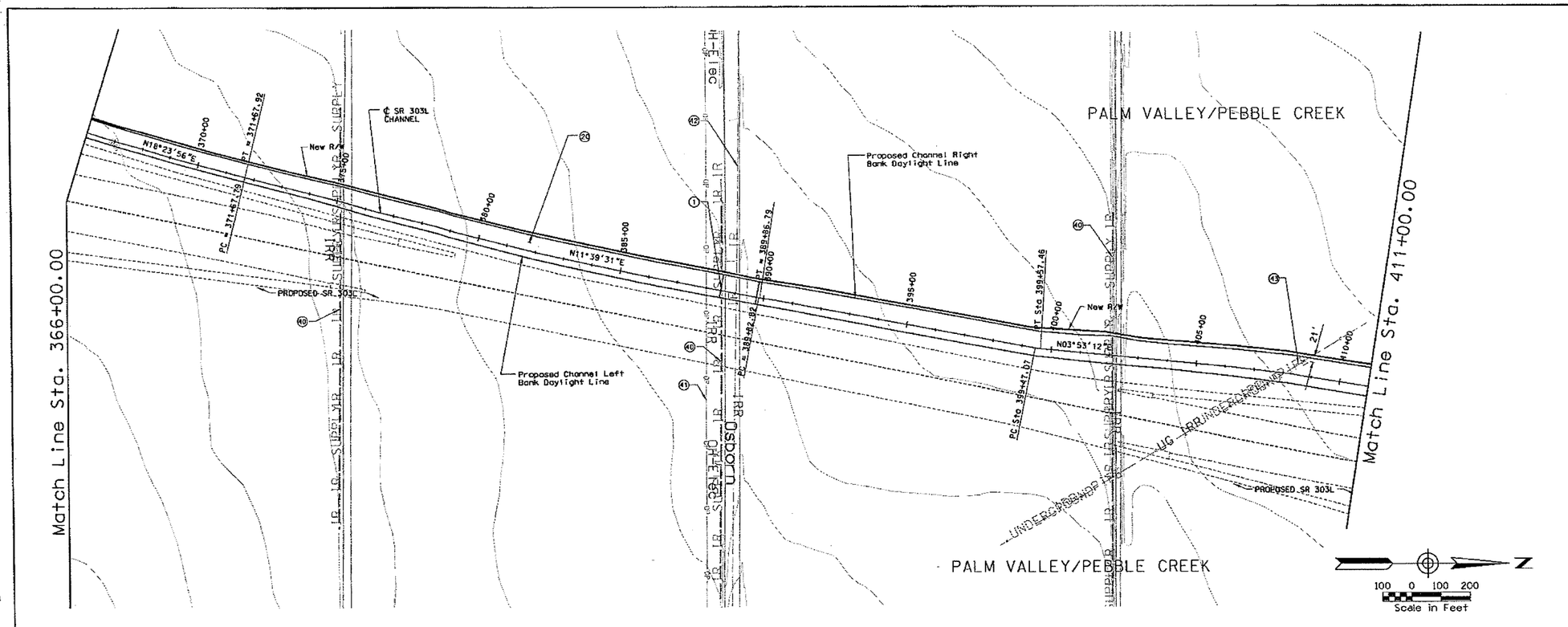

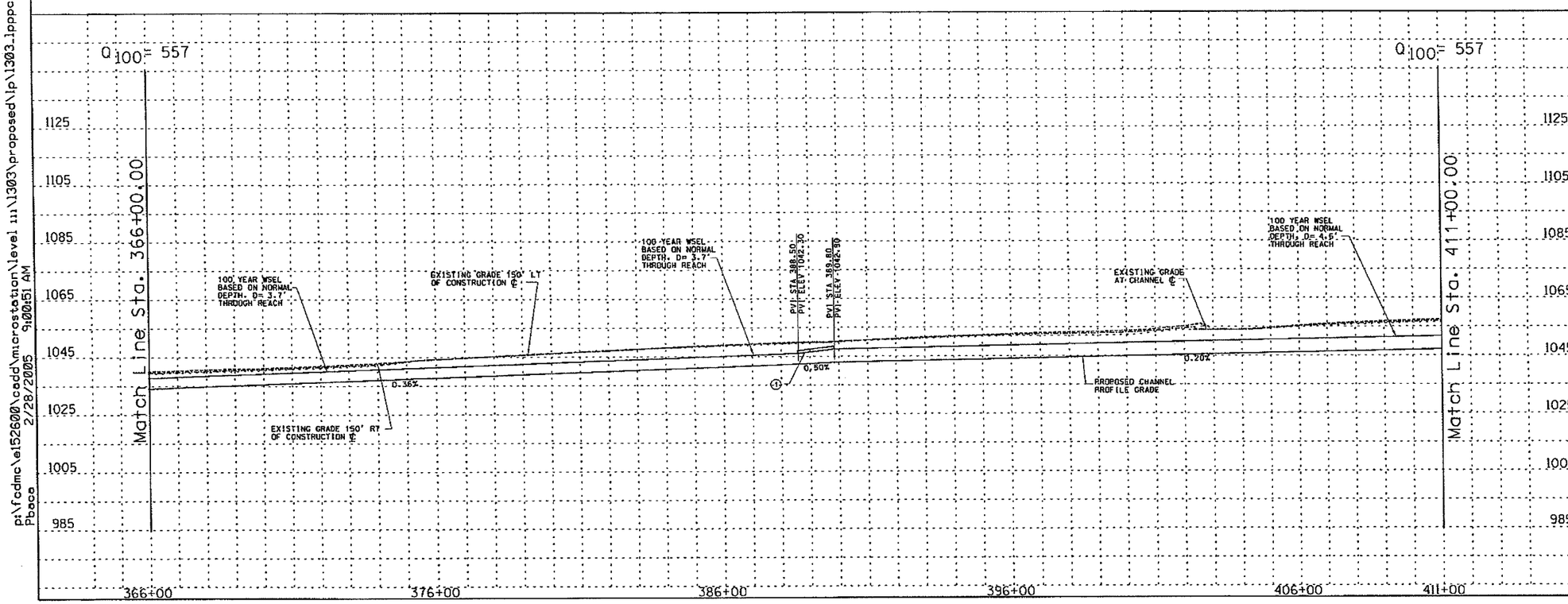

REMOVE

CONSTRUCT

STA 366+00.00 TO STA 411+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 366+00.00 TO STA 411+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 80 LIN. FT BY 125 FT WIDE SINGLE SPAN BRIDGE

(2C) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(4C) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE OVERHEAD ELECTRIC

(42) RELOCATE IRRIGATION

(43) RELOCATE IRRIGATION PIPE

GENERAL NOTES:
PRELIMINARY, NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC, CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 366+00.00 TO 411+00.00	SHEET LP9

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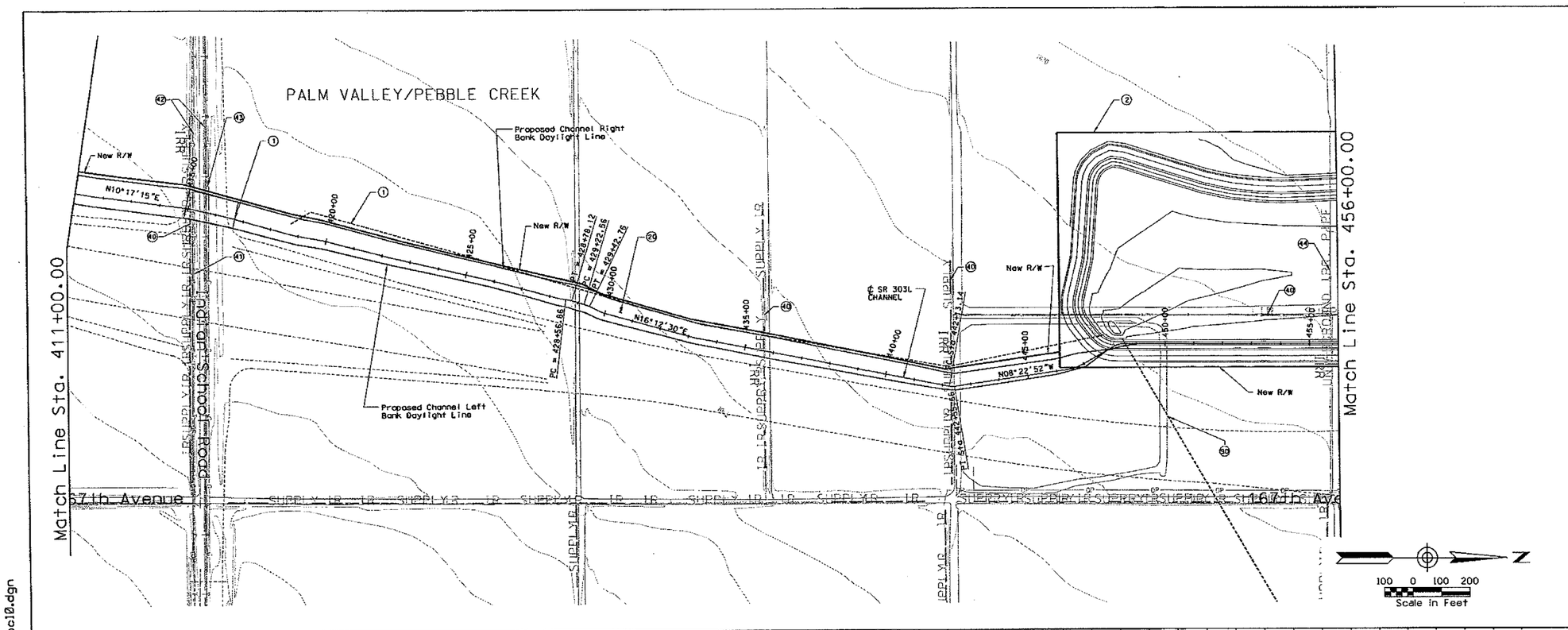

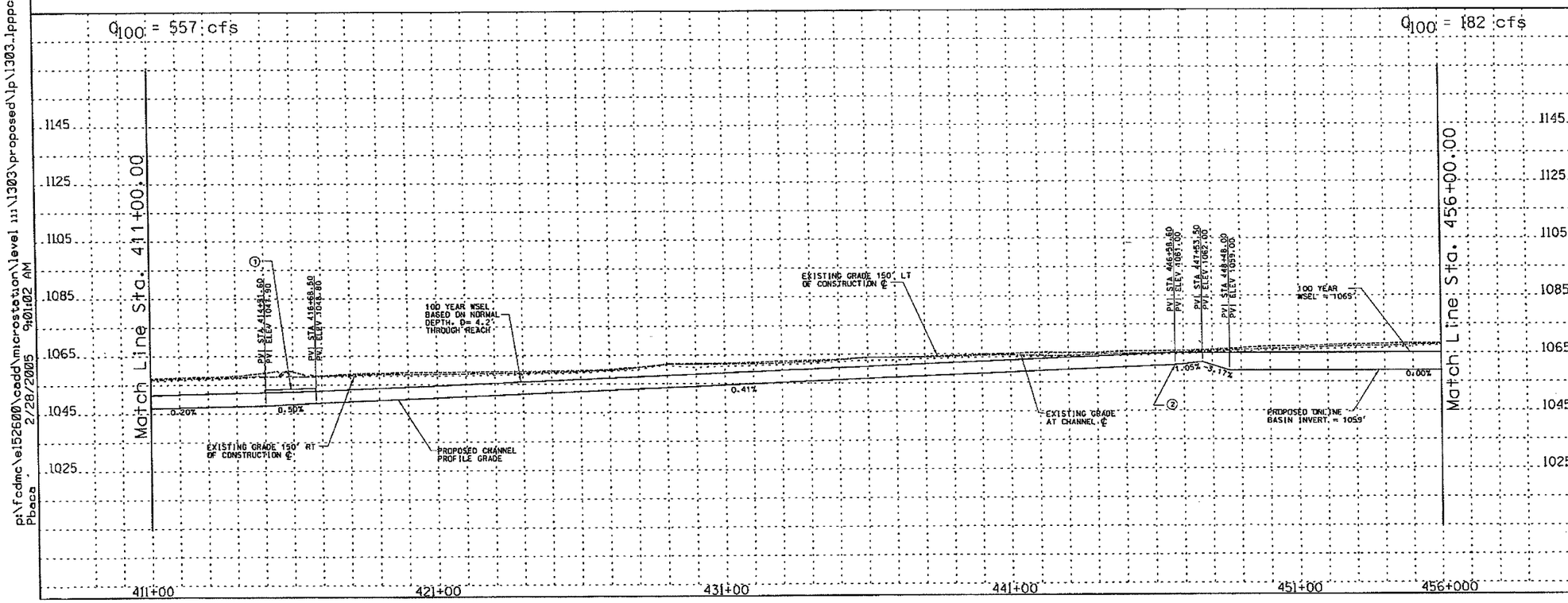

REMOVE

CONSTRUCT

STA 411+00.00 TO STA 456+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 411+00.00 TO STA 456+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 24 LIN. FT BY 186 FT WIDE BRIDGE

(2) CONSTRUCT 120.2 AF ONLINE DETENTION BASIN/PARK

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE OVERHEAD ELECTRIC

(43) RELOCATE TELEPHONE

(42) RELOCATE GAS

(43) RELOCATE IRRIGATION PIPE

(30) INSTALL LOW FLOW DRAIN PIPE

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 411+00.00 TO 456+00.00	SHEET LP10

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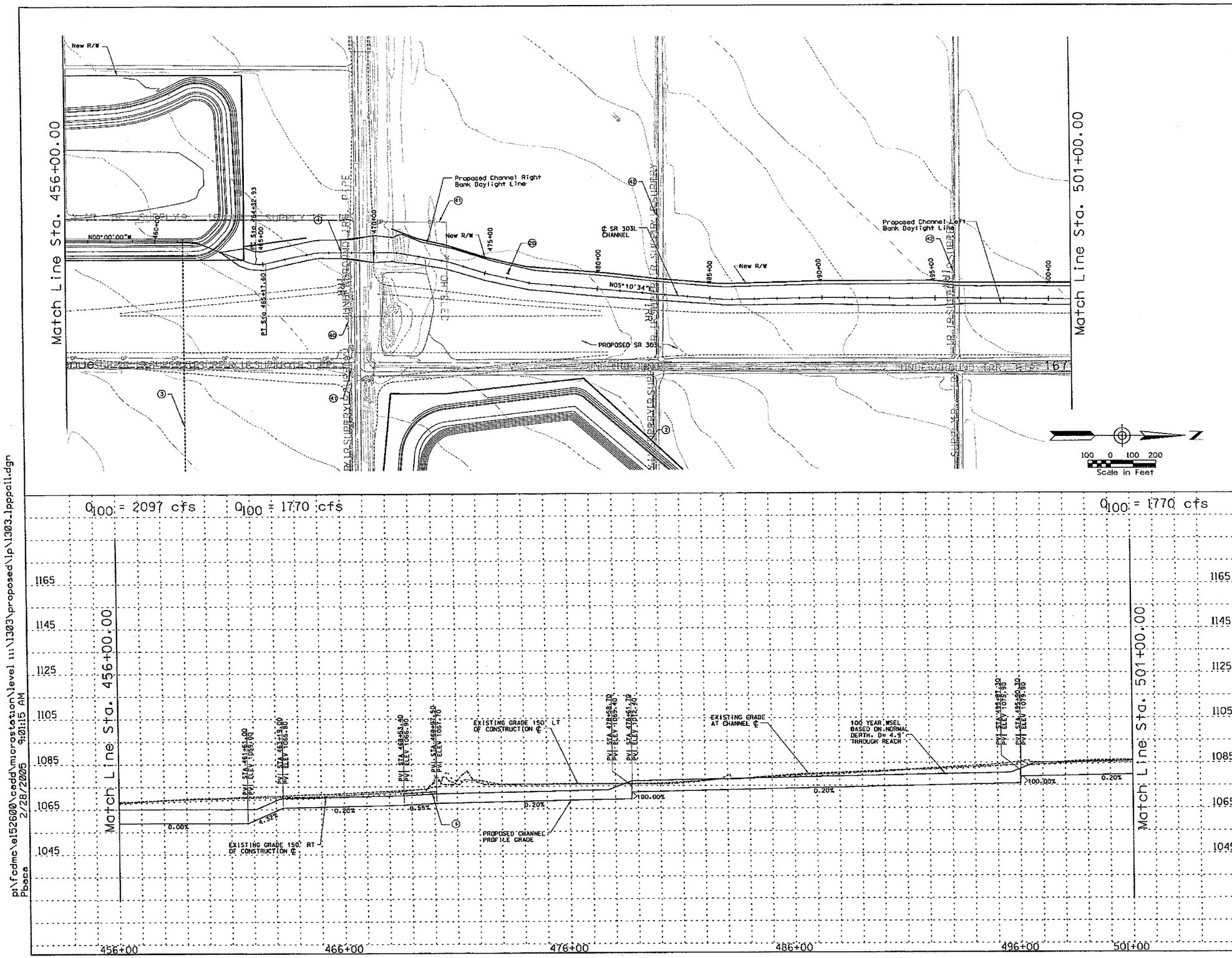

REMOVE

CONSTRUCT

STA 456+00.00 TO STA 501+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 456+00.00 TO STA 501+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

1. CONSTRUCT 69 LIN. FT BY 146 FT WIDE SINGLE SPAN BRIDGE
2. CONSTRUCT 130.7 AF DETENTION BASIN/ PARK
3. INSTALL 1204 LIN. FT. 4-BARREL 10'X6' RCB EQUALIZER
16. INSTALL 8' X 10' PEDESTRIAN CROSSING
20. CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED MARCH 2004.
40. RELOCATE IRRIGATION PIPE
41. RELOCATE OVERHEAD ELECTRIC
42. RELOCATE IRRIGATION SUPPLY

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 456+00.00 TO 501+00.00	SHEET LP11

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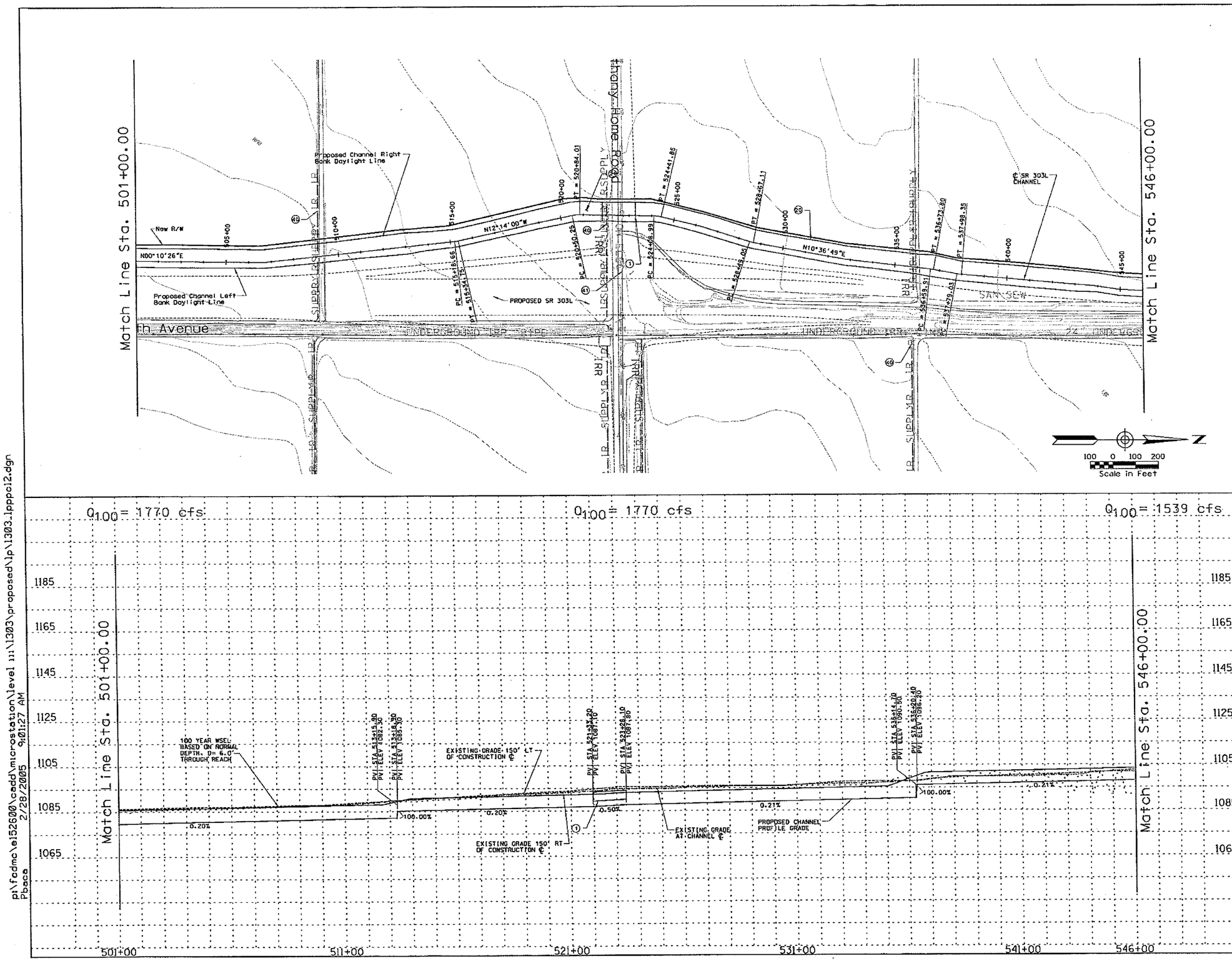

REMOVE

CONSTRUCT

STA 501+00.00 TO STA 546+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 501+00.00 TO STA 546+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 365 LIN. FT BY 48 FT WIDE SINGLE SPAN BRIDGE

(26) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(46) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE OVERHEAD ELECTRIC

GENERAL NOTES:
PRELIMINARY, NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 501+00.00 TO 546+00.00	SHEET LP12

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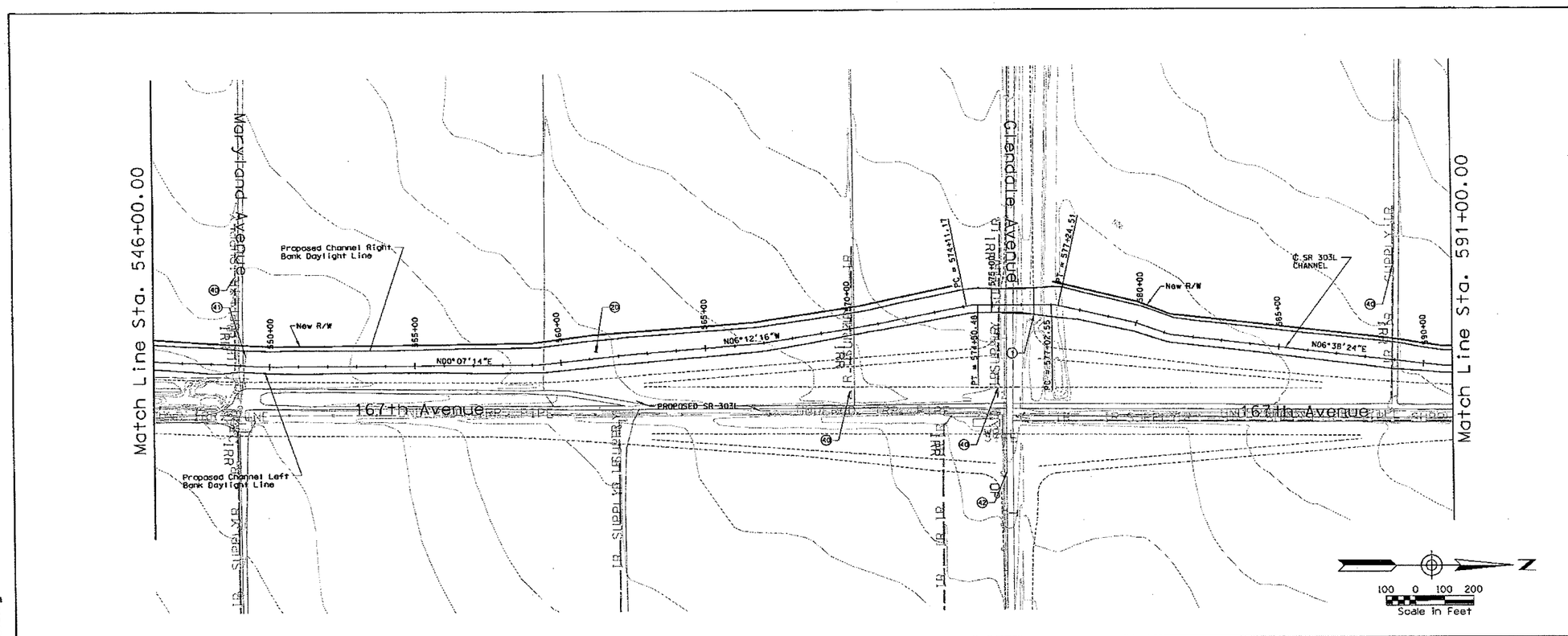

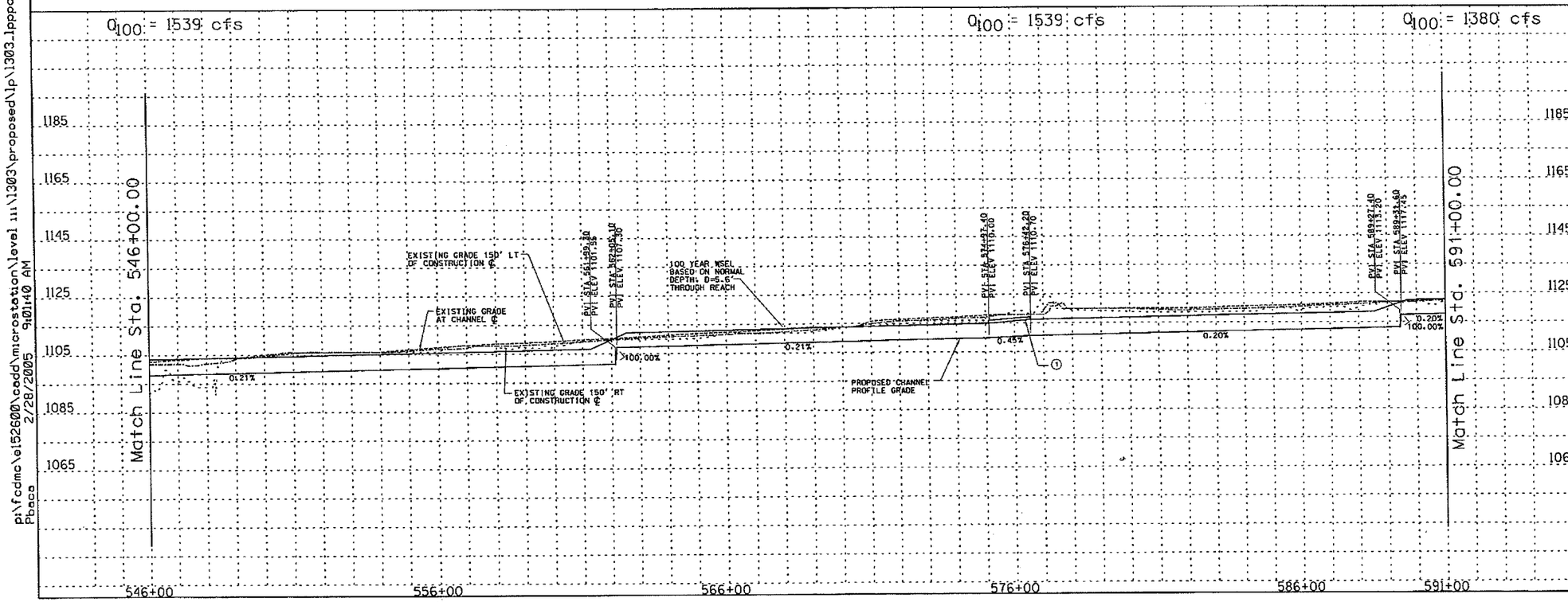

REMOVE

CONSTRUCT

STA 546+00.00 TO STA 591+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 546+00.00 TO STA 591+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 320 LIN. FT BY 41 FT WIDE SINGLE SPAN BRIDGE

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE OVERHEAD ELECTRIC

(42) RELOCATE TELEPHONE

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 546+00.00 TO 591+00.00	SHEET LP13

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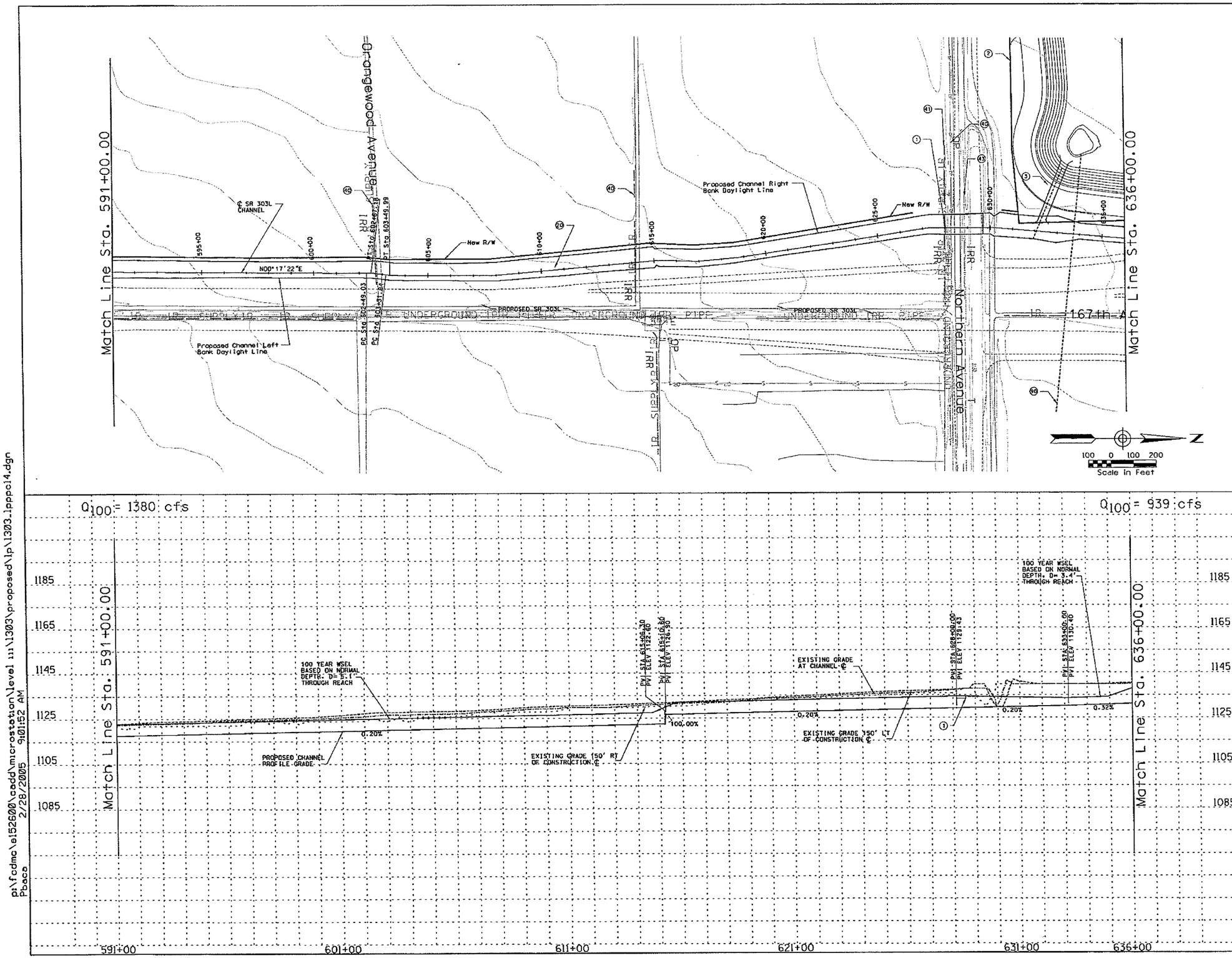

REMOVE

CONSTRUCT

STA 591+00.00 TO STA 636+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 591+00.00 TO STA 636+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

1. CONSTRUCT 390 LIN. FT BY 39 FT WIDE SINGLE SPAN BRIDGE
2. CONSTRUCT 333 AF OFFLINE DETENTION BASIN/PARK
3. INSTALL 256 LIN. FT 2-BARREL, 60' RCP BASIN OUTLET
20. CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.
40. RELOCATE IRRIGATION
41. RELOCATE IRRIGATION SUPPLY
42. RELOCATE OVERHEAD ELECTRIC
43. RELOCATE TELEPHONE
50. INSTALL LOW FLOW DRAIN PIPE

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 591+00.00 TO 636+00.00	SHEET LP14

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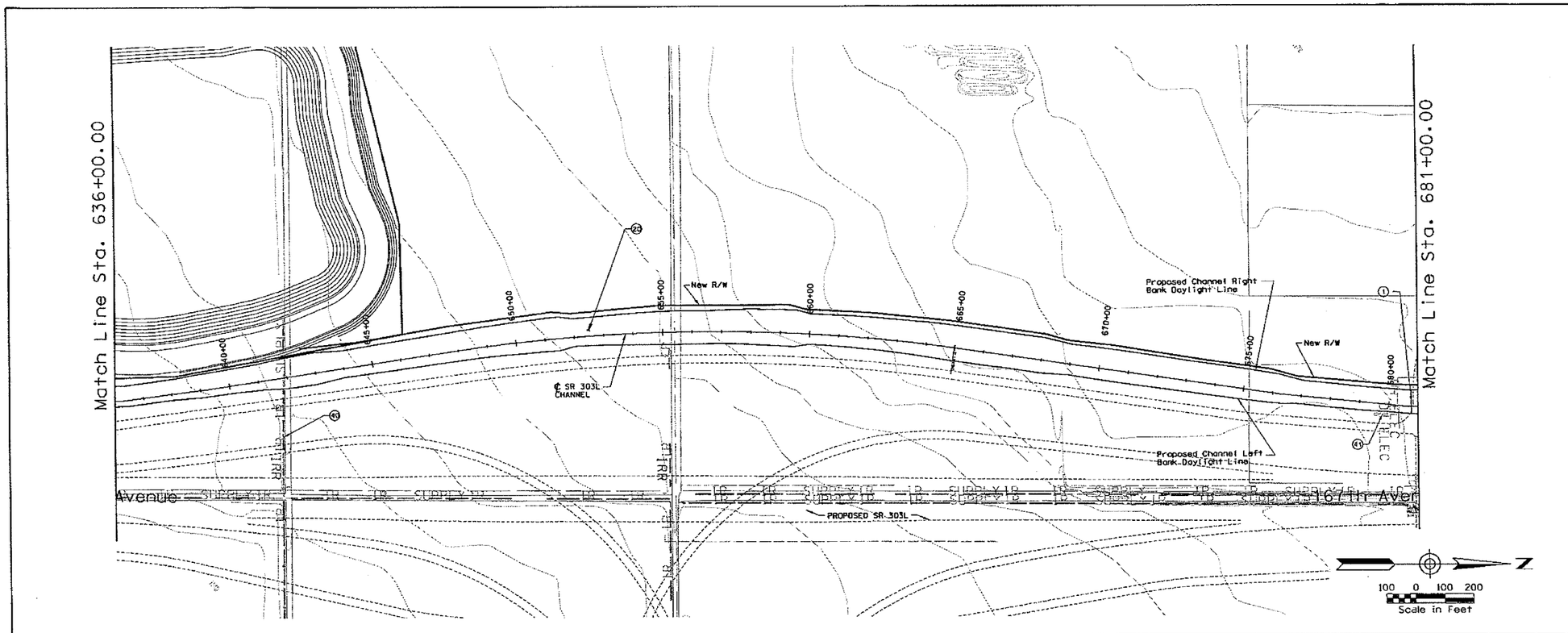

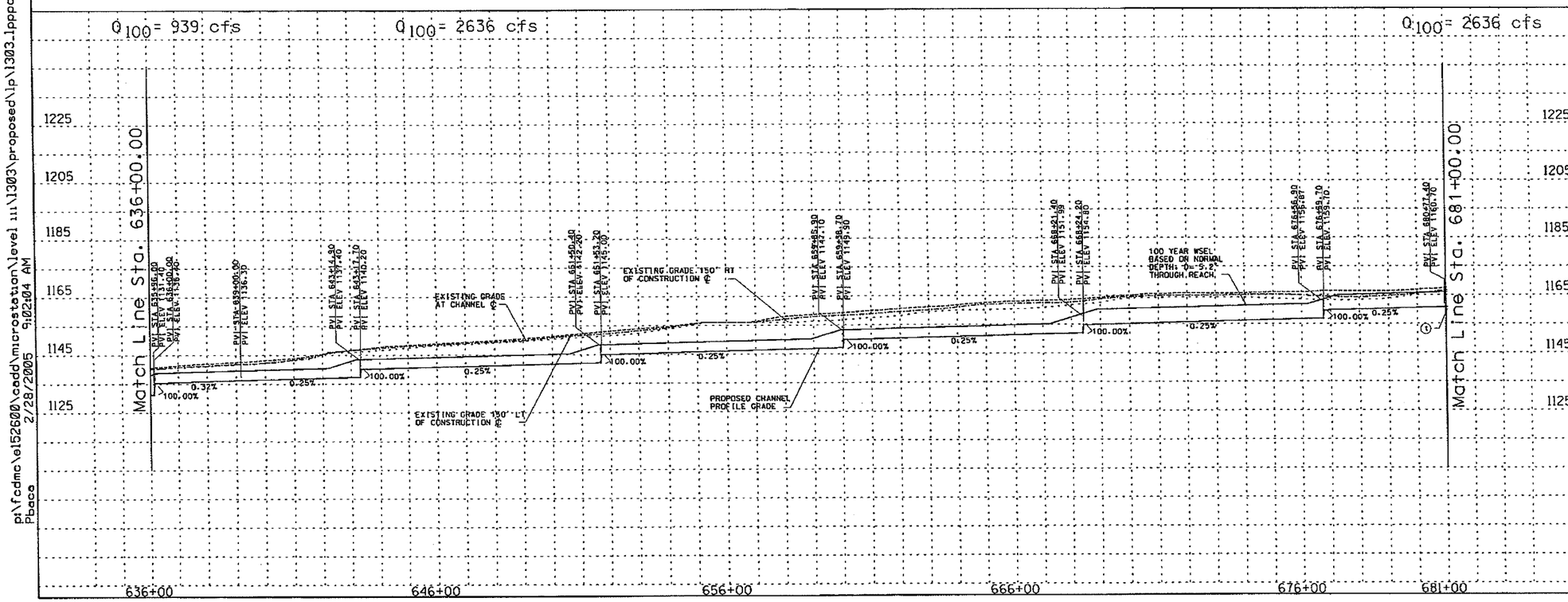

REMOVE

CONSTRUCT

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STA 636+00.00 TO STA 681+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 51 LIN. FT BY 211 FT WIDE SINGLE SPAN BRIDGE

(24) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANKS PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(46) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE OVERHEAD ELECTRIC

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 636+00.00 TO 681+00.00	SHEET LP15

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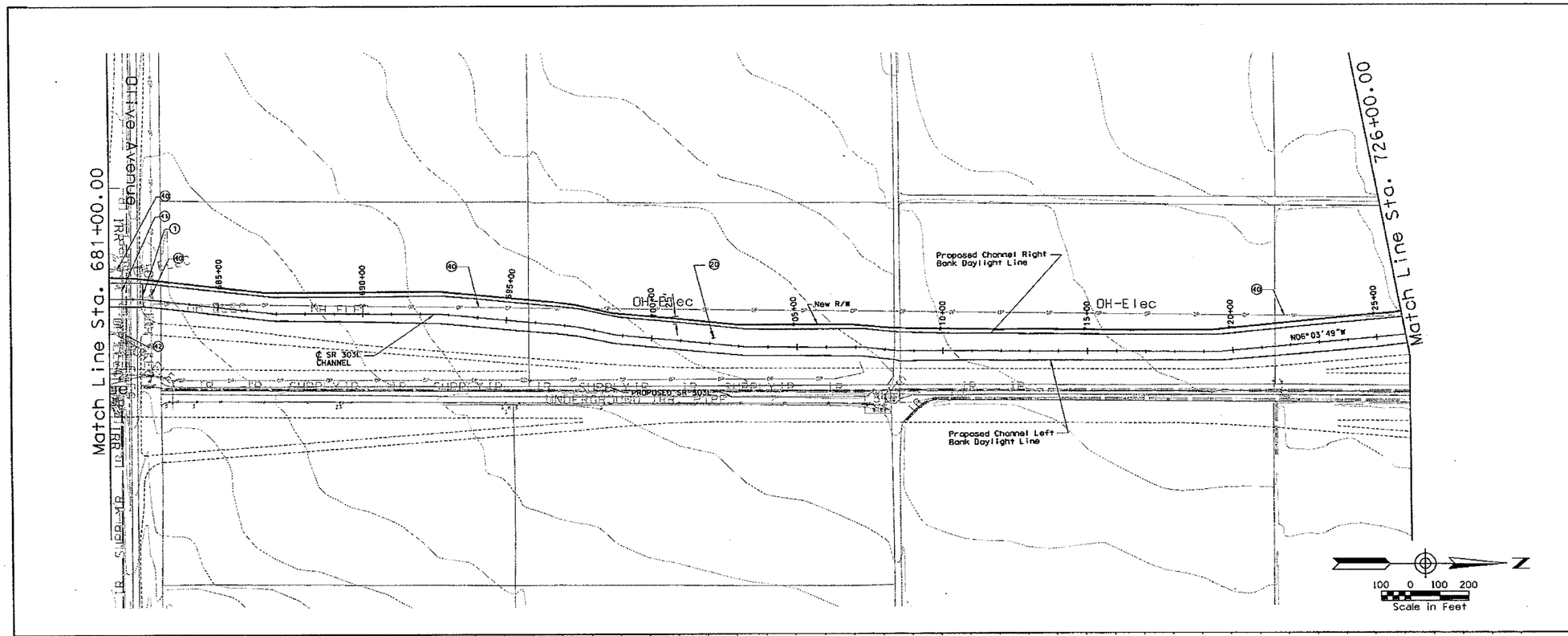

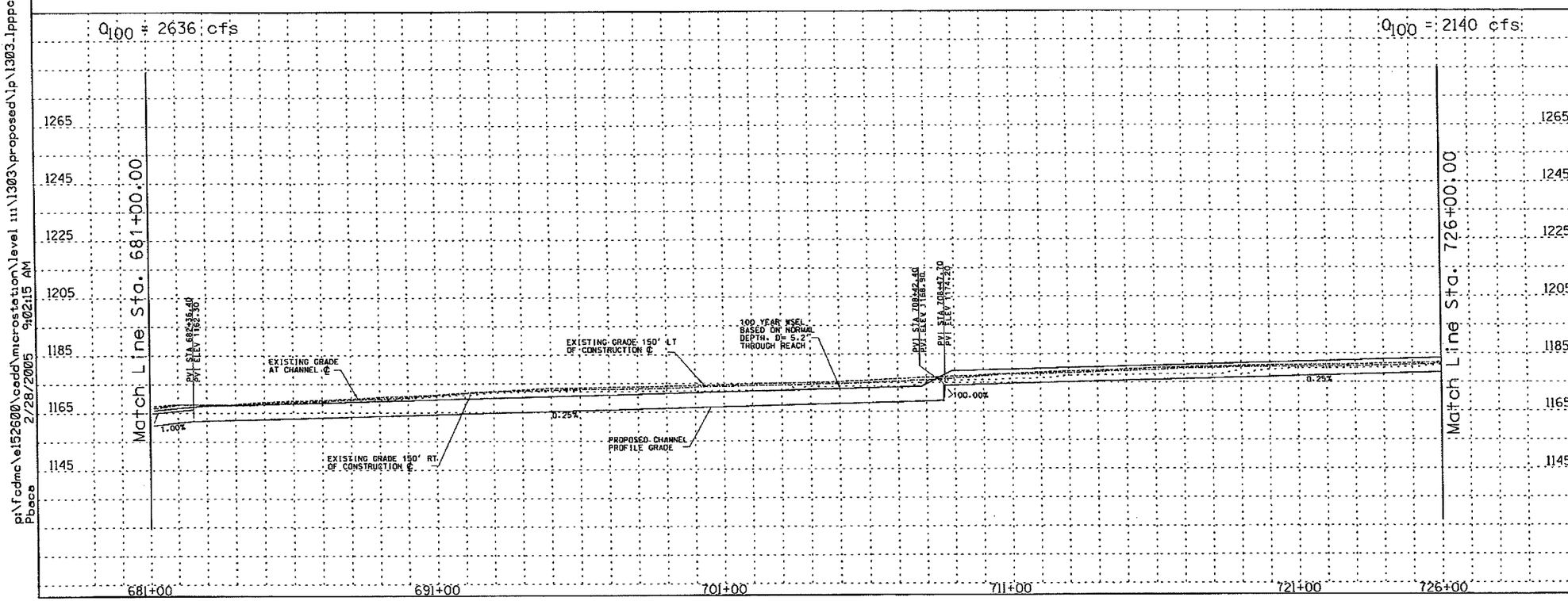

REMOVE

CONSTRUCT

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STA 681+00.00 TO STA 726+00.00, PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 5 LIN. FT BY 211 FT WIDE SINGLE SPAN BRIDGE

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE OVERHEAD ELECTRIC

(41) RELOCATE WATER

(42) RELOCATE IRRIGATION SUPPLY

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 681+00.00 TO 726+00.00	SHEET LP16

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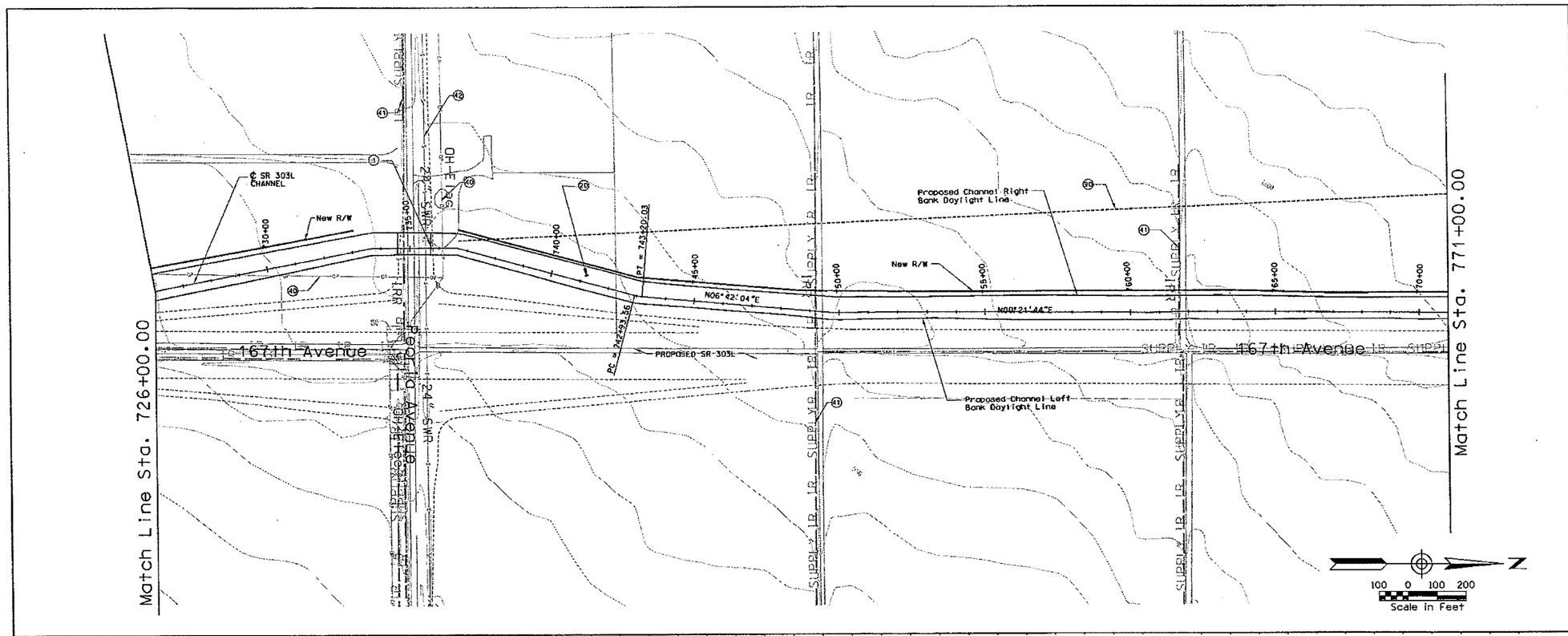

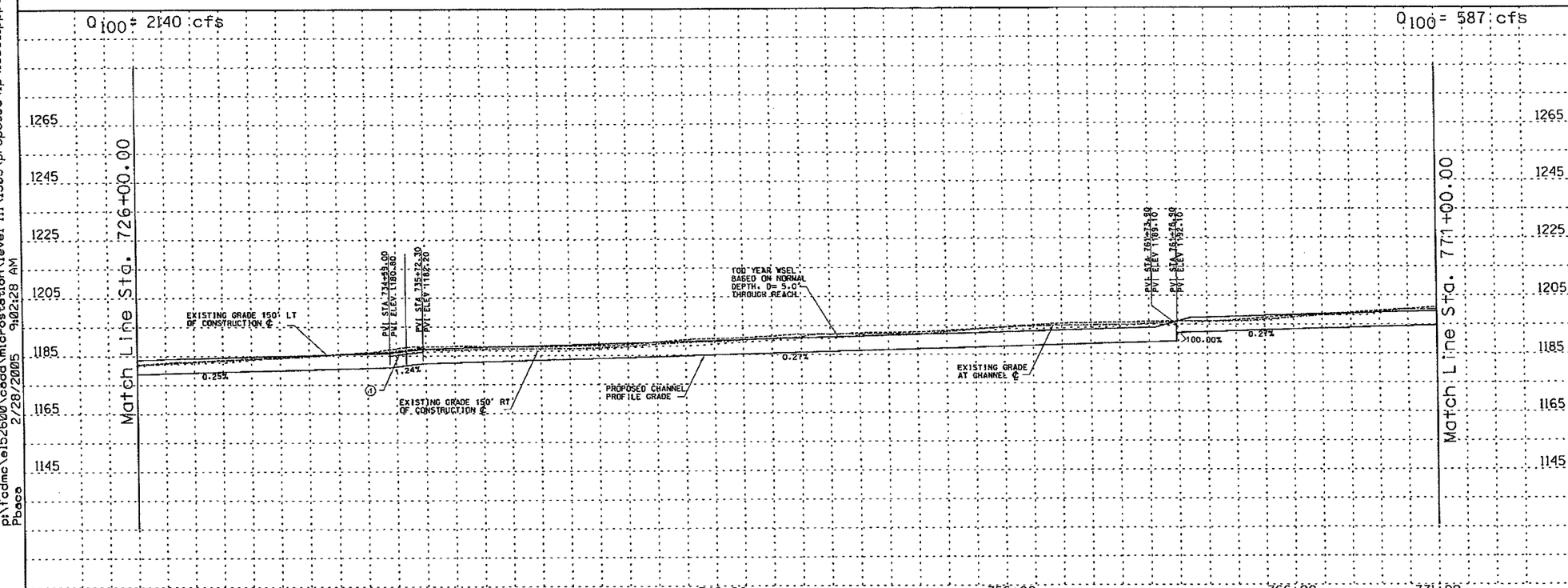

REMOVE

CONSTRUCT

STA 726+00.00 TO STA 771+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 726+00.00 TO STA 771+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 355 LIN. FT BY 47 FT WIDE SINGLE SPAN BRIDGE

(24) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(90) RELOCATE OVERHEAD ELECTRIC

(91) RELOCATE IRRIGATION SUPPLY

(92) RELOCATE SEWER

(50) INSTALL LOW FLOW DRAIN PIPE

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 726+00.00 TO 771+00.00	SHEET LP17

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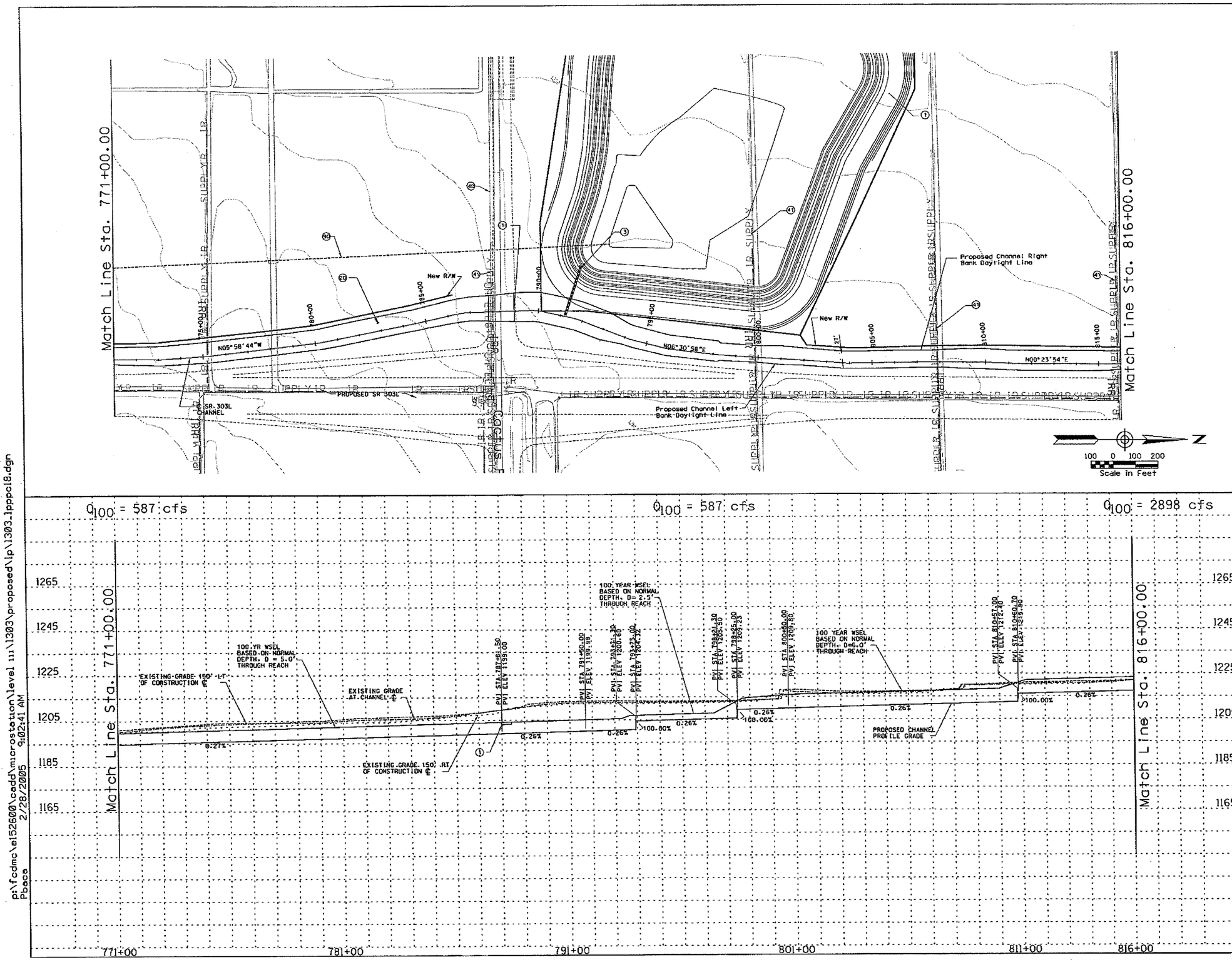

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CONSTRUCT

STA 771+00.00 TO STA 816+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 771+00.00 TO STA 816+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

1. CONSTRUCT 360 LIN. FT BY 41 FT WIDE SINGLE SPAN BRIDGE.
2. CONSTRUCT 440 AF OFFLINE DETENTION BASIN/PARK
3. INSTALL 225 LIN FT 2-BARREL, 48" RCP BASIN OUTLET.
20. CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.
40. RELOCATE OVERHEAD ELECTRIC
41. RELOCATE IRRIGATION SUPPLY
90. INSTALL LOW FLOW DRAIN PIPE

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC, CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 816+00.00 TO 861+00.00	SHEET LP18

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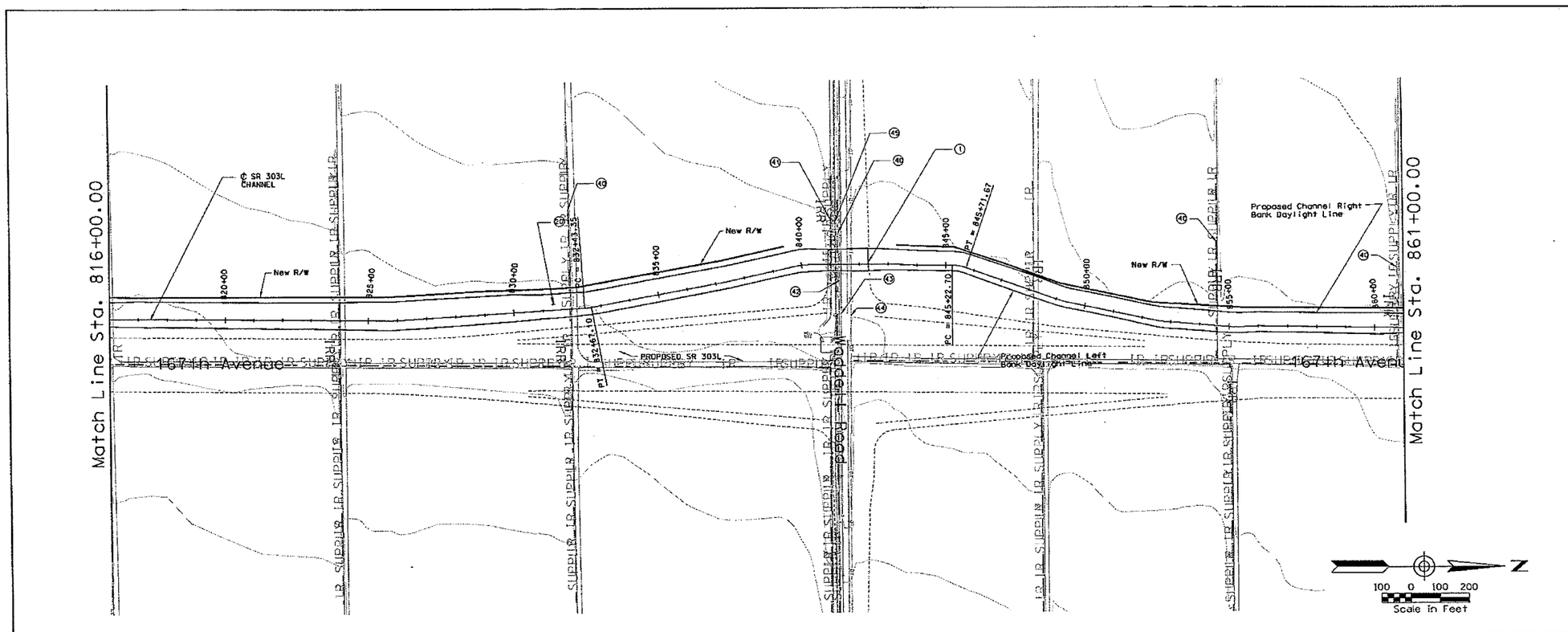

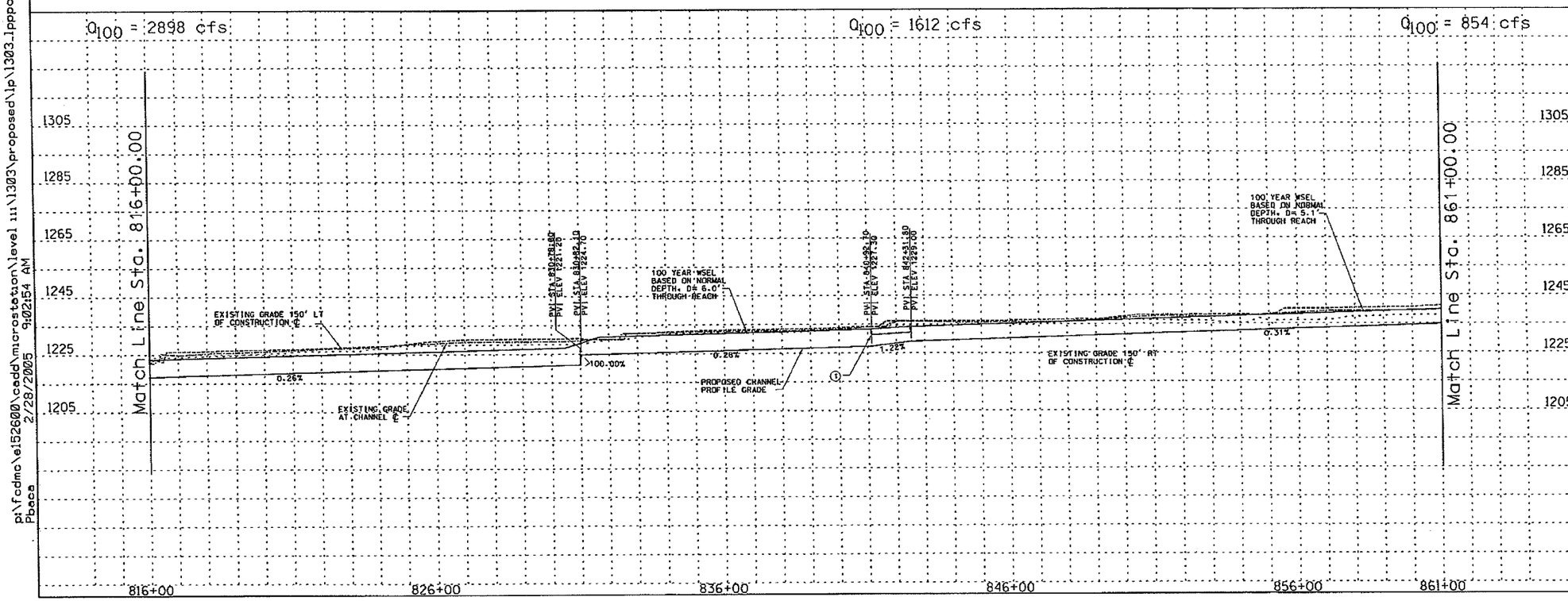

REMOVE

CONSTRUCT

STA 816+00.00 TO STA 861+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 816+00.00 TO STA 861+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 380 LIN. FT BY 44 FT WIDE SINGLE SPAN BRIDGE

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE IRRIGATION

(42) RELOCATE SEWER

(43) RELOCATE GAS

(44) RELOCATE TELEPHONE

(45) RELOCATE OVERHEAD ELECTRIC

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
3			
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 816+00.00 TO 861+00.00	SHEET LP19

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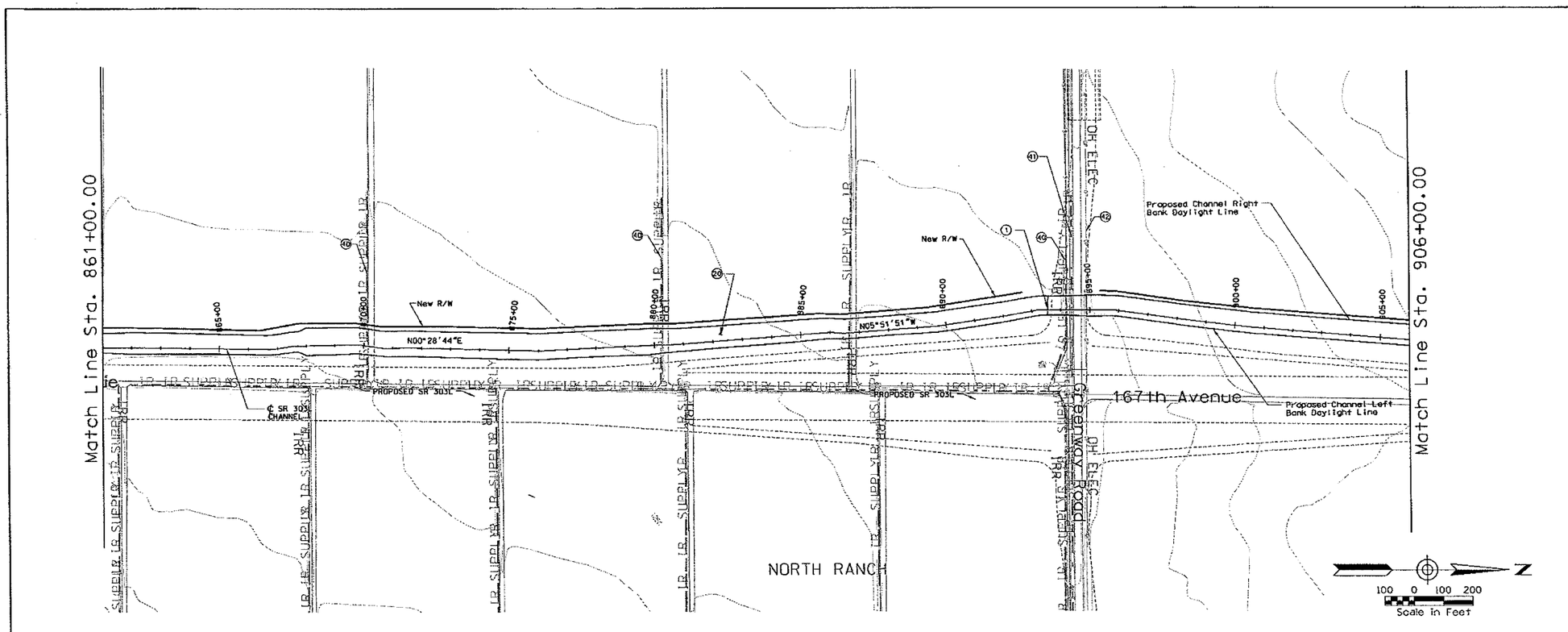

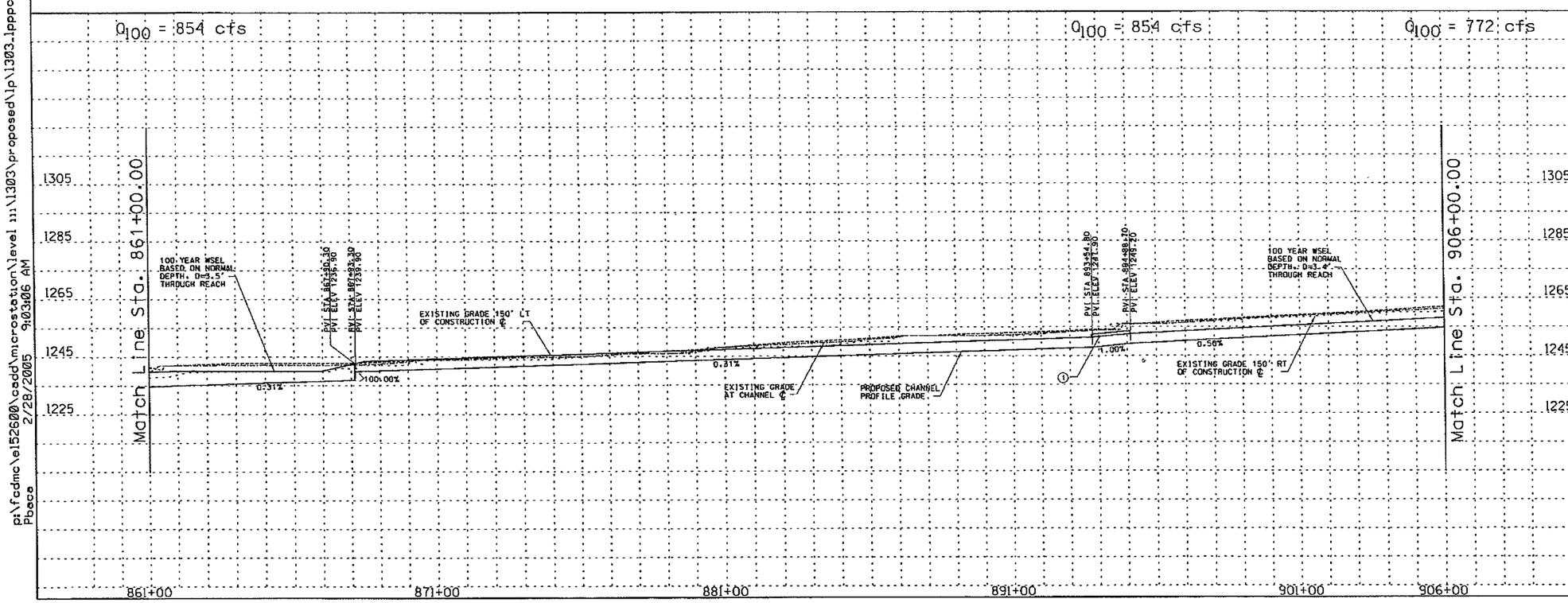

REMOVE

CONSTRUCT

STA 861+00.00 TO STA 906+00.00 CONSTRUCT 4500 LIN. FT CONCRETE CHANNEL

STA 861+00.00 TO STA 906+00.00. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/ WHITE TANKS AREA DRAINAGE MASTER PLAN UPDATE

(1) CONSTRUCT 260 LIN. FT BY 36 FT WIDE SINGLE SPAN BRIDGE

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(40) RELOCATE IRRIGATION SUPPLY

(41) RELOCATE IRRIGATION

(42) RELOCATE OVERHEAD ELECTRIC

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 861+00.00 TO 906+00.00	SHEET LP20

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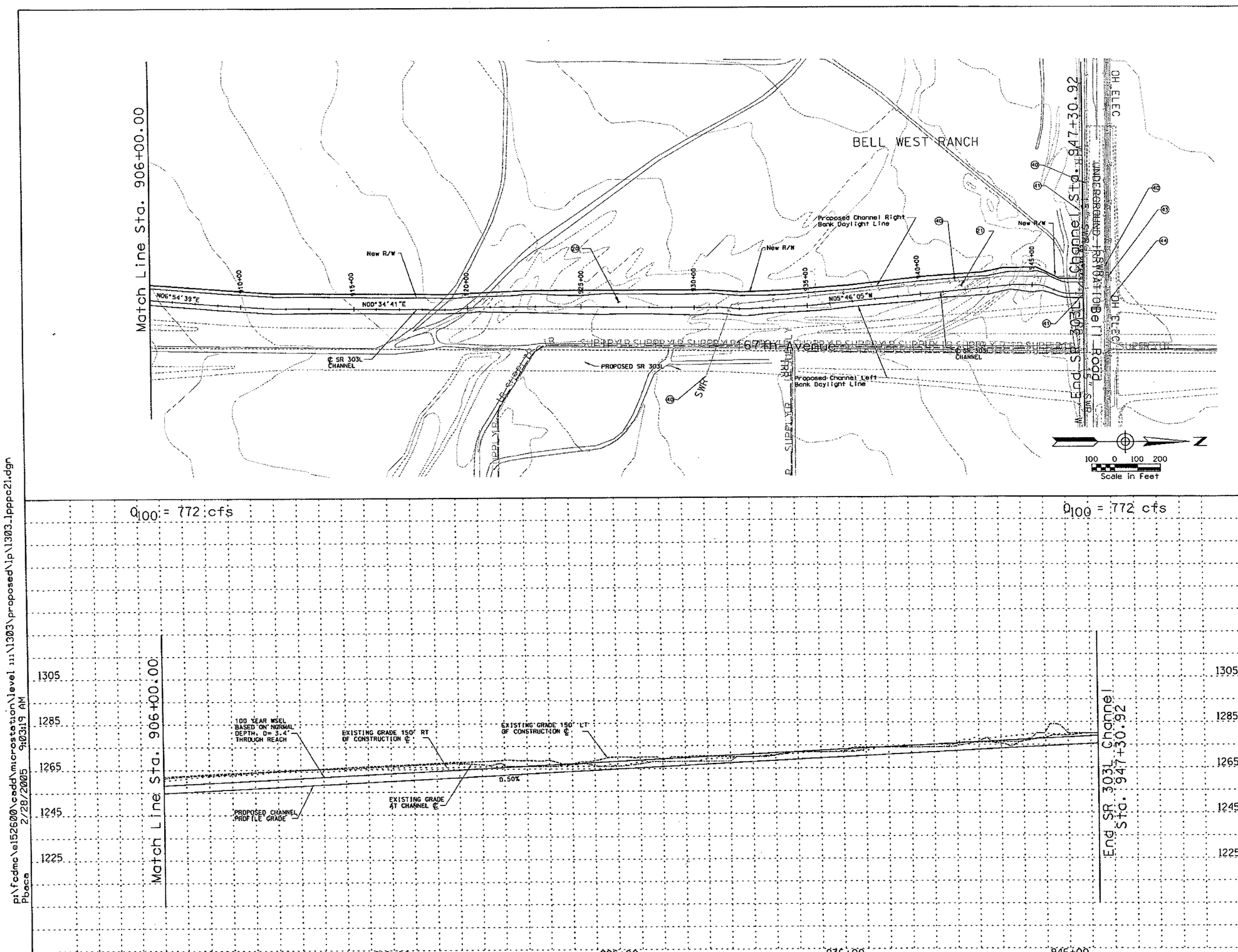

REMOVE

CONSTRUCT

STA 906+00.00 TO STA 922+49.86 CONSTRUCT 1649.86 LIN. FT CONCRETE CHANNEL

STA 906+00.00 TO STA 922+49.86. PROFILE AND ALIGNMENT BASED ON PRELIMINARY LAYOUTS DEVELOPPED FOR THE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(1) INSTALL 3 BARREL 10' X 4' RCB

(20) CONSTRUCT 20' ACCESS ROAD AND LANDSCAPE AREA ON WEST CHANNEL OVERBANK PER LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004.

(29) RELOCATE SEWER

(29) RELOCATE WATER

(29) RELOCATE IRRIGATION PIPE

(29) RELOCATE TELEPHONE

(29) RELOCATE OVERHEAD ELECTRIC

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83 AND THE VERTICAL DATUM USED WAS NGVD 1929.

SR 303L CHANNEL
PLAN AND PROFILE

NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	PLAN AND PROFILE SHEET STA. 906+00.00 TO 922+49.86	SHEET LP21

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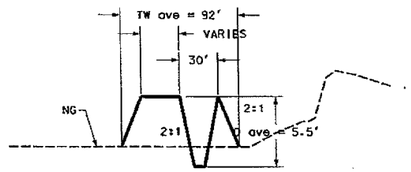

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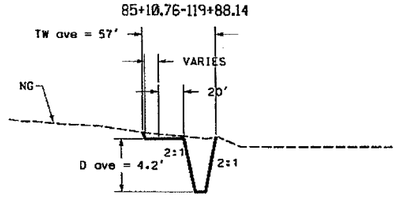

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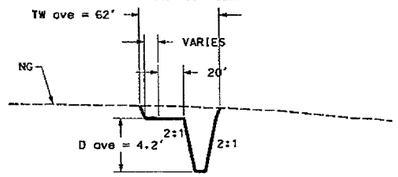

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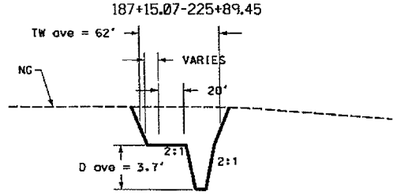

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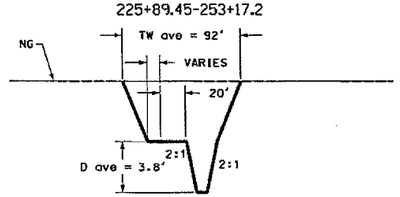

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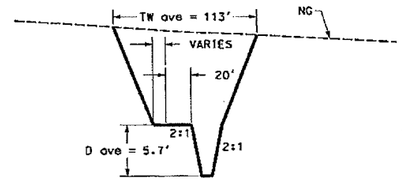

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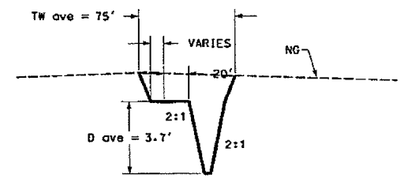

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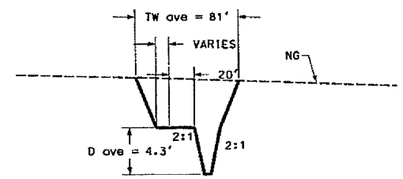

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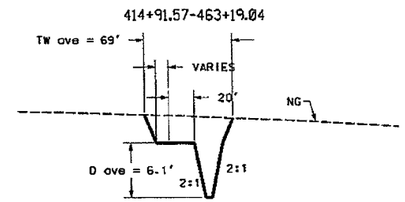

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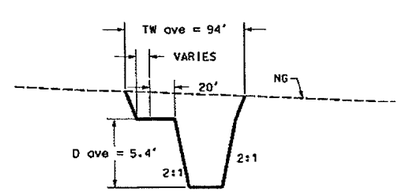

REMOVE

CONSTRUCT

GENERAL NOTES:
PRELIMINARY. NOT FOR CONSTRUCTION
PLANS ARE FOR CONCEPTUAL USE ONLY

UTILITY LOCATIONS ARE SCHEMATIC. CULVERT LOCATIONS ARE APPROXIMATE

SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE - LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

THE HORIZONTAL DATUM USED WAS NAD 83. THE VERTICAL DATUM USED WAS NGVD 1929.

SR303L CHANNEL TYPICAL CROSS SECTIONS - N.T.S.

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	TYPICAL CHANNEL SECTIONS	SHEET

p:\fcdmc\e152600\cadd\microstation\level 111\1303\proposed\LP\L303_LPXSCC1.dgn
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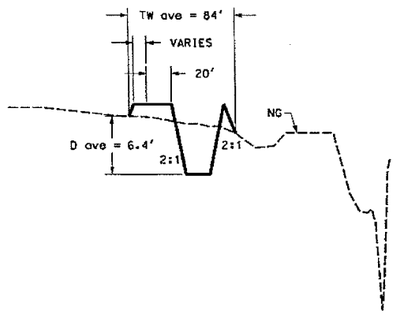

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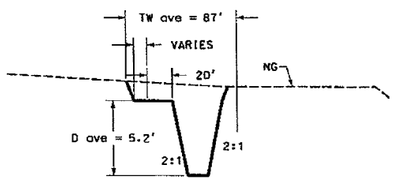

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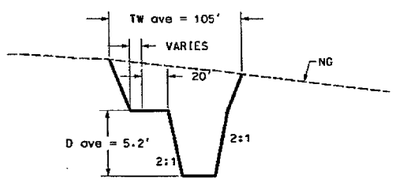

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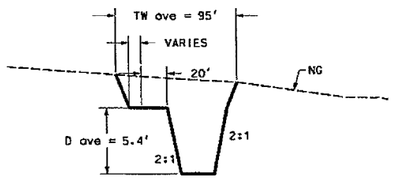

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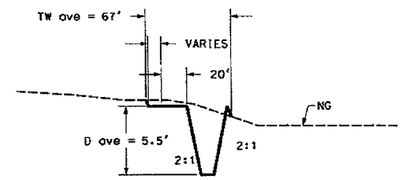
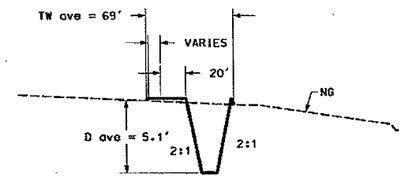


840+91.56-893+55.32



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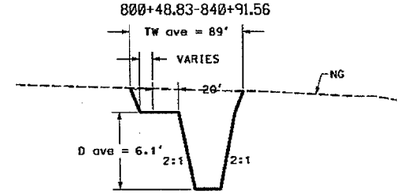

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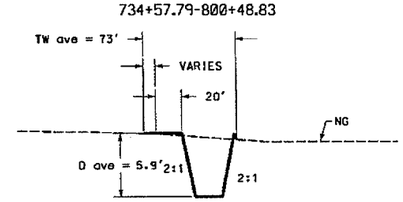

REMOVE

CONSTRUCT

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SEE LOOP 303 CORRIDOR/WHITE TANKS ADMP UPDATE – LANDSCAPE AESTHETICS AND MULTI-USE DESIGN GUIDELINES FOR FLOOD CONTROL FACILITIES DATED OCTOBER 2004 FOR IDENTIFIED CROSS SECTIONS AND LANDSCAPE AESTHETIC TREATMENTS.

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SR303L CHANNEL TYPICAL CROSS SECTIONS – N.T.S.

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	TYPICAL CHANNEL SECTIONS	SHEET

p:\fcdmc\e152600\cadd\microstation\level 111\1303\proposed\LP\L303_LPXSCC2.dgn
1/7/2005 7:01:32 AM
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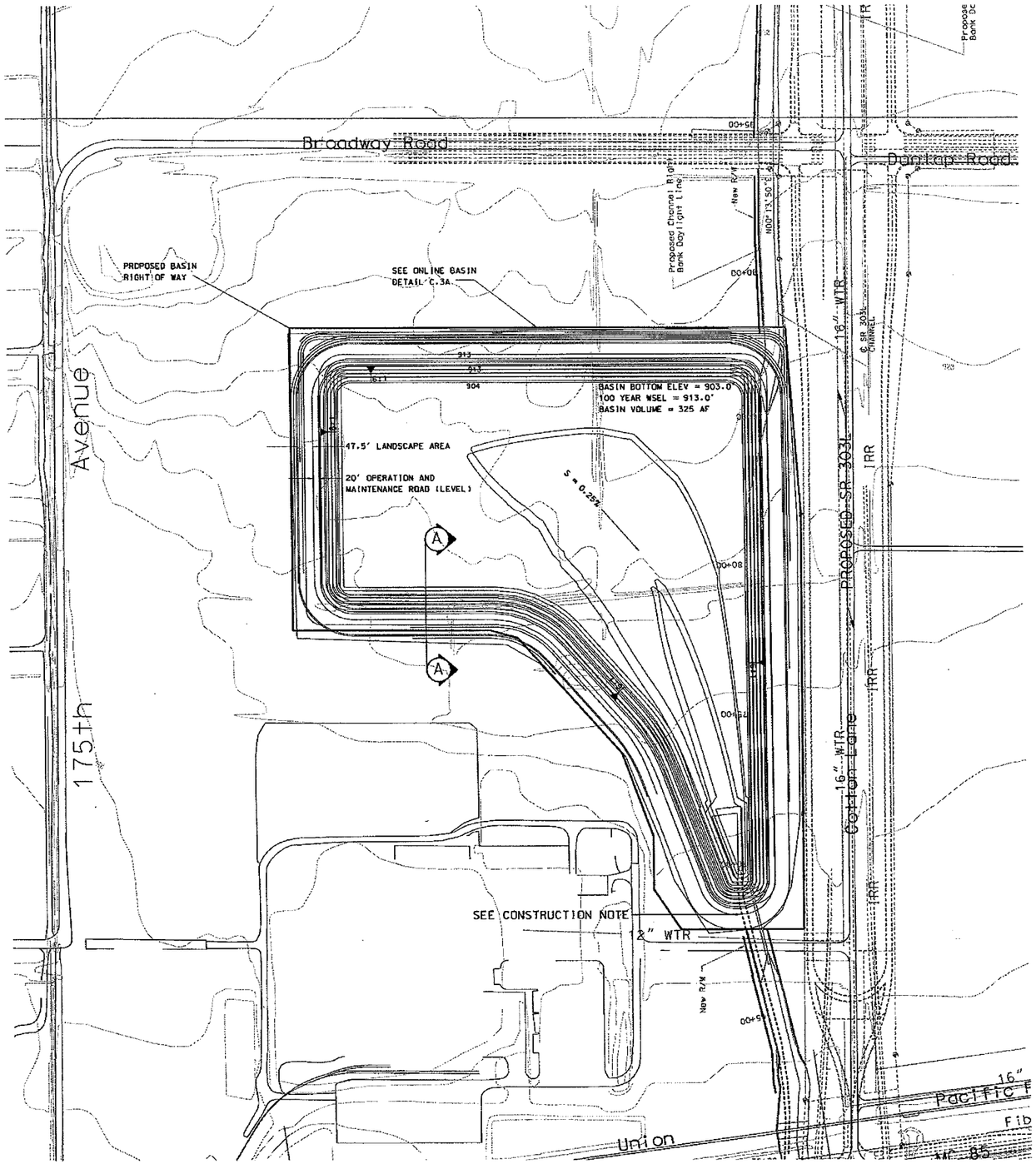
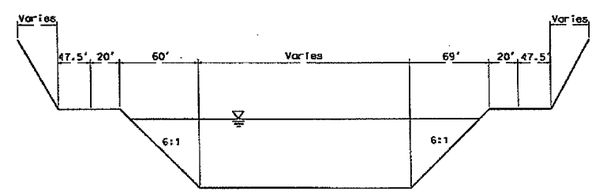




TYPICAL SECTION A-A

NOT TO SCALE

N

100 0 100 200
Scale in Feet

REMOVE

* RECREATION THEME PLAN/SECTION

CONSTRUCT

CONSTRUCTION NOTE:
INSTALL 54" LOW FLOW POST
STORM DRAIN. 2872 LF AT S=0.28%
DAYLIGHT IN SR303L CHANNEL

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

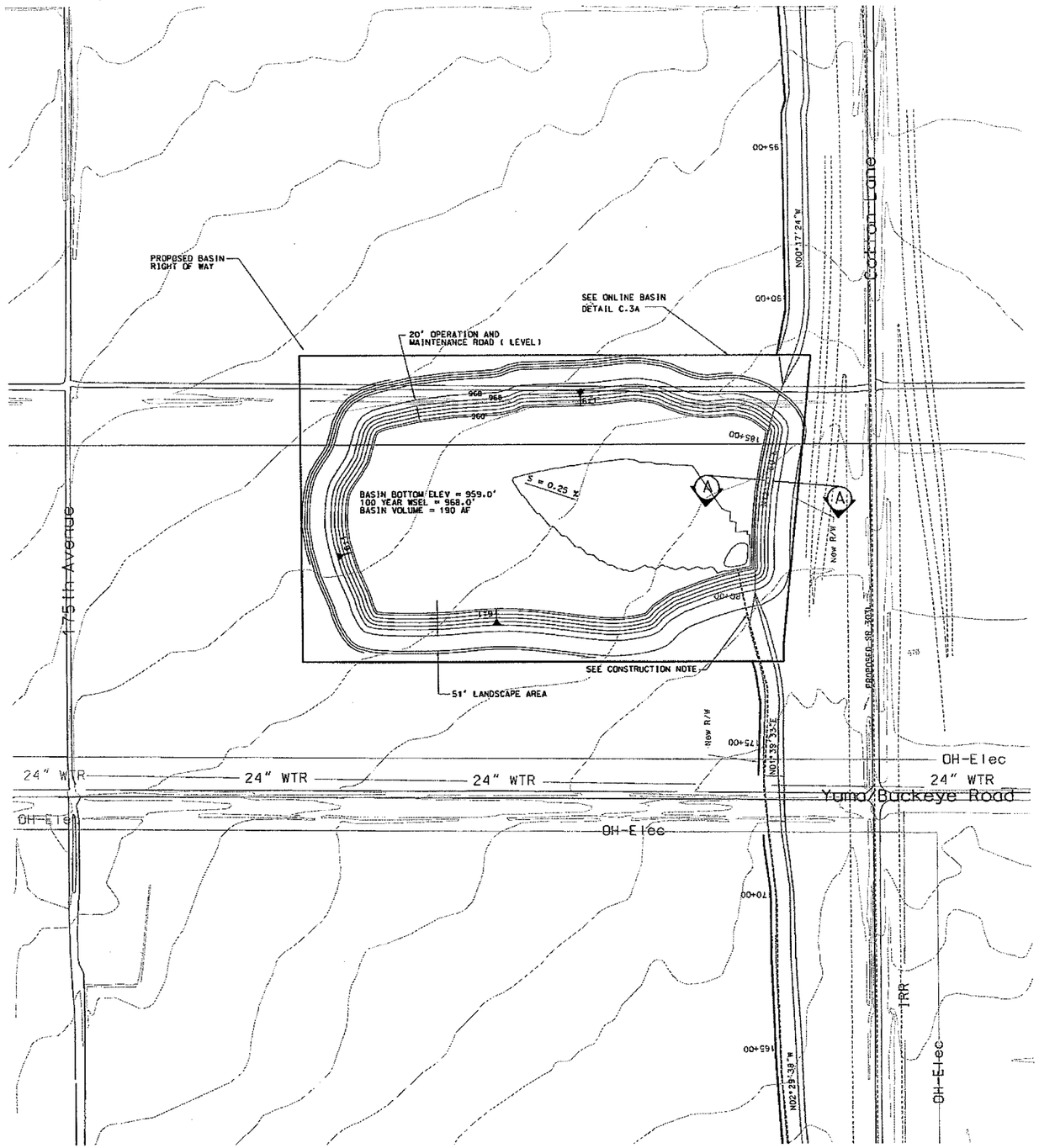
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

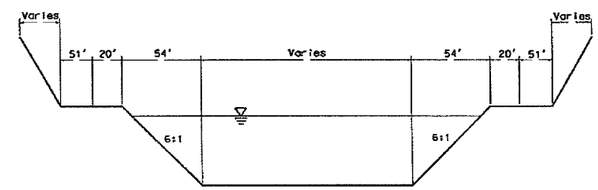
LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

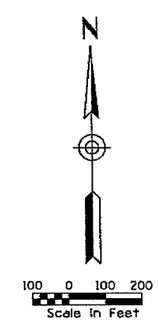
DRAWING NO.	BASIN DETAIL PLAN STA. 67+50.00 TO 87+50.00	SHEET OF __ OF __





TYPICAL SECTION A-A

NOT TO SCALE



REMOVE

* RECREATION THEME PLAN/SECTION

CONSTRUCT

CONSTRUCTION NOTE:
INSTALL 48" LOW FLOW POST
STORM DRAIN. 4092 LF AT S=0.27%
DAYLIGHT IN SR303L CHANNEL

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

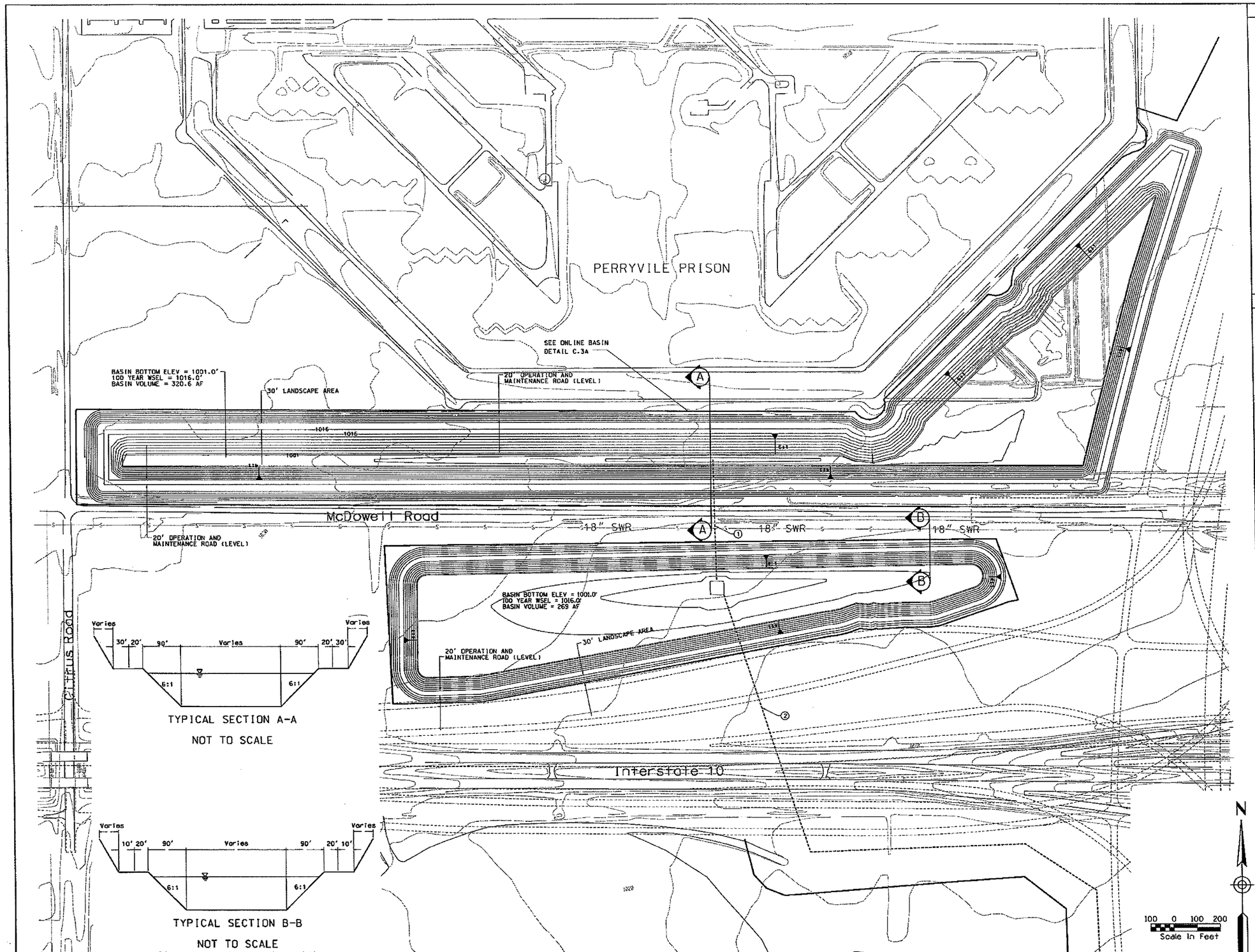
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	BASIN DETAIL PLAN STA. 178+00.00 TO 188+50.00	SHEET OF -- OF --



REMOVE

* RECREATION THEME PLAN/SECTION

CONSTRUCT

① INSTALL 48" LOW FLOW POST STORM DRAIN FROM NORTH BASIN TO SOUTH BASIN. 527.5 LF AT S = 0.19%

② INSTALL 3-54" LOW FLOW POST STORM DRAIN FROM SOUTH BASIN TO SR 303L CHANNEL. 6,094 LF AT S = 0.17%.

CONSTRUCTION NOTE:
INSTALL 3-54" RCB LOW FLOW POST STORM DRAIN. 6094 LF AT S=0.17%
DAYLIGHT IN SR303L CHANNEL

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

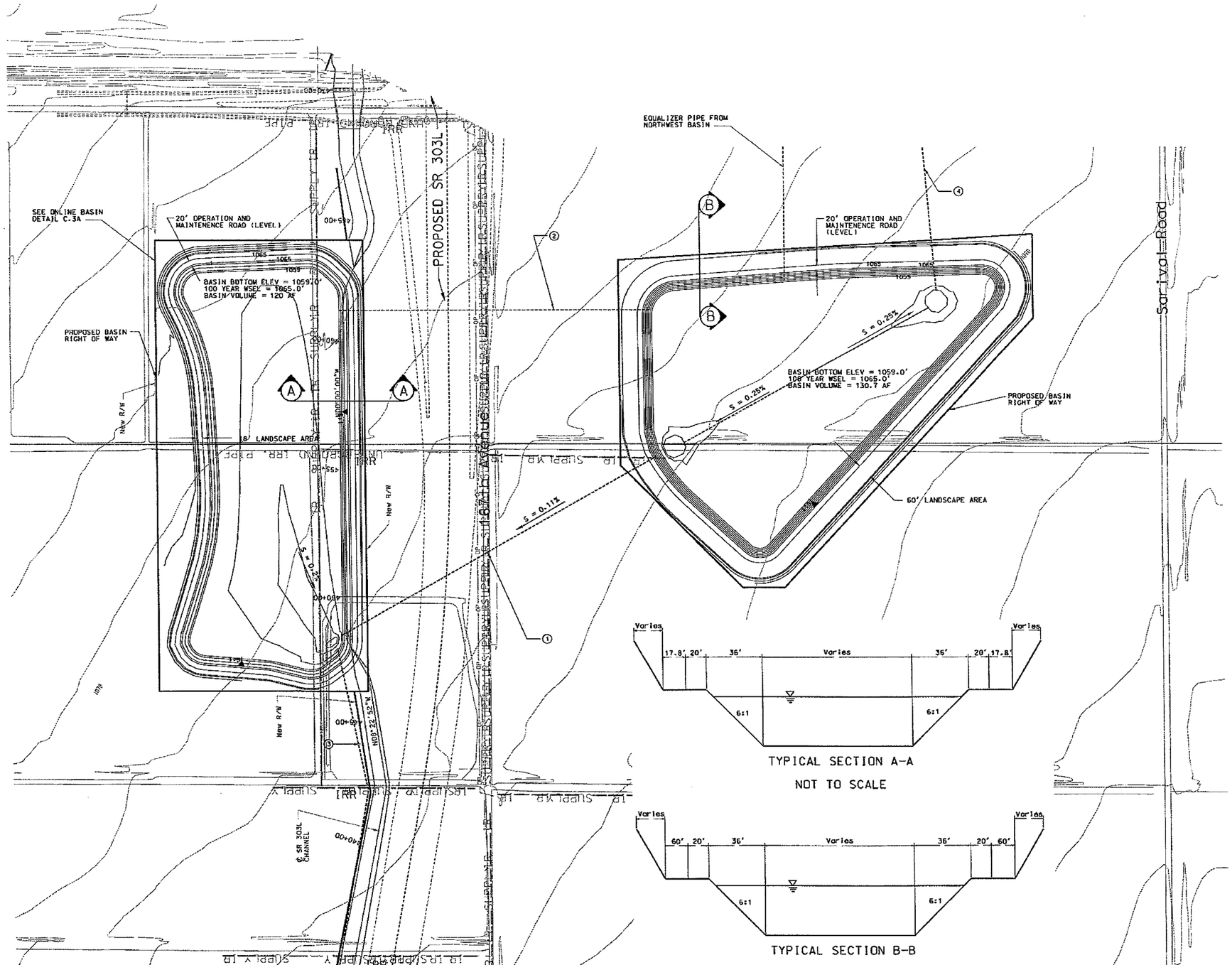
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO. | BASIN DETAIL PLAN STA. 275+00.00 TO 295+00.00 | SHEET OF __ OF __



REMOVE

* RECREATION/AIRCRAFT THEME PLAN/SECTION

CONSTRUCT

1. INSTALL 24"LOW FLOW POST STORM DRAIN FROM SOUTHEAST BASIN TO SOUTHWEST BASIN AT S = 0.11%.
2. INSTALL 4 - 10'X6' RCB BASIN EQUALIZER PIPE
3. INSTALL 1-36" RCP LOW FLOW POST STORM DRAIN, 2926 LF AT S=0.17% DAYLIGHT IN SR303L CHANNEL
3. INSTALL 18" RCP LOW FLOW POST STORM DRAIN FROM SOUTHEAST BASIN TO NORTHWEST BASIN AT S = 0.6%.

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

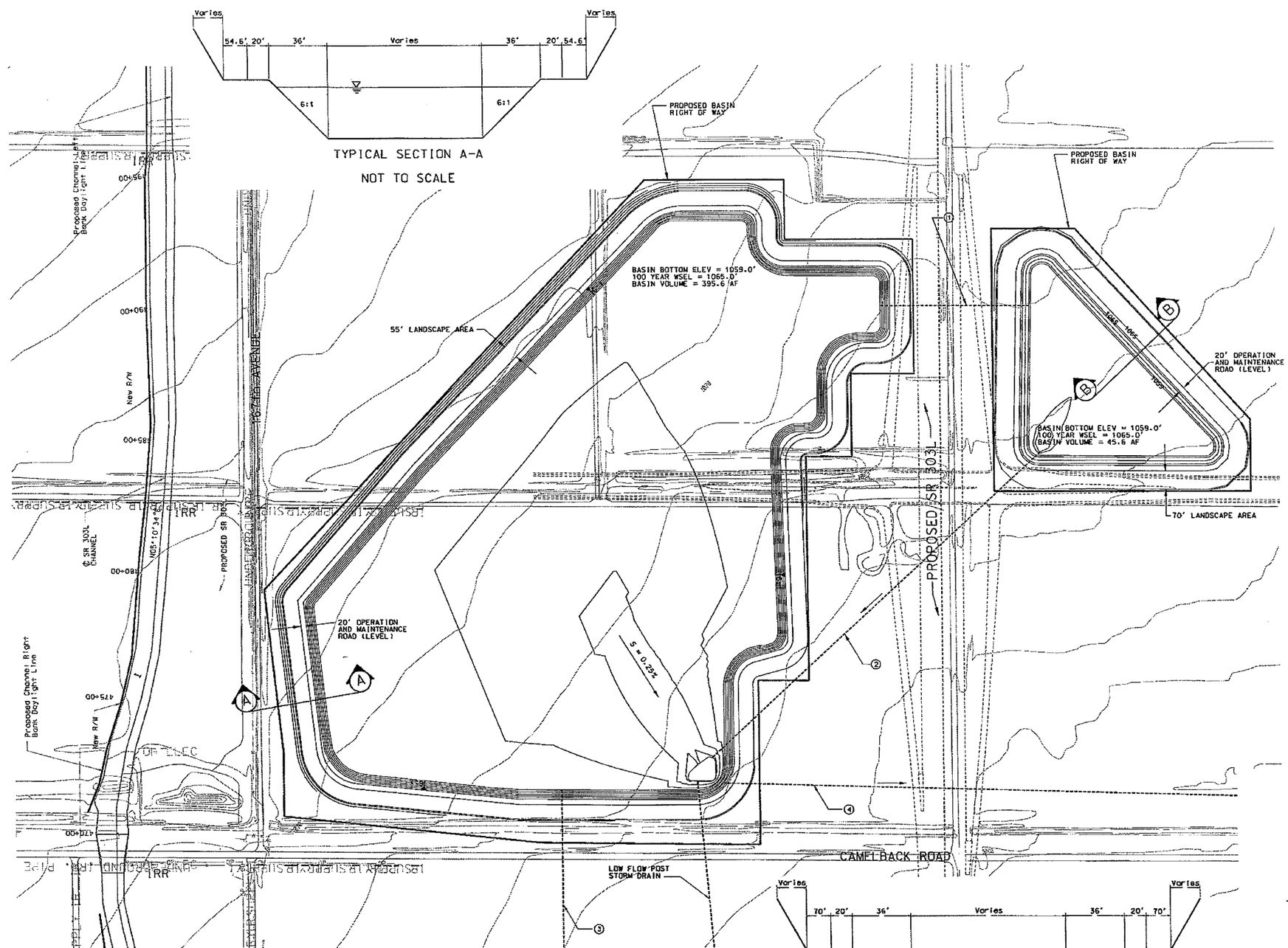
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO.	BASIN DETAIL PLAN STA. 424+00.00 TO 441+00.00	SHEET OF -- OF --



REMOVE

* RECREATION/AIRCRAFT THEME PLAN/SECTION

CONSTRUCT

1. INSTALL 559.4 LIN. FT 54" RCB EQUALIZER PIPE
2. INSTALL 1-18" RCP LOW FLOW POST STORM DRAIN. 1699 LF AT S=0.35% DAYLIGHT IN SR303L CHANNEL
3. INSTALL 907.7 LIN. FT 3 - 10'x6' RCB EQUALIZER PIPE.
4. INSTALL 1 - 54" LOW FLOW POST STORM DRAIN. 9975.5 LF AT 0.15%

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

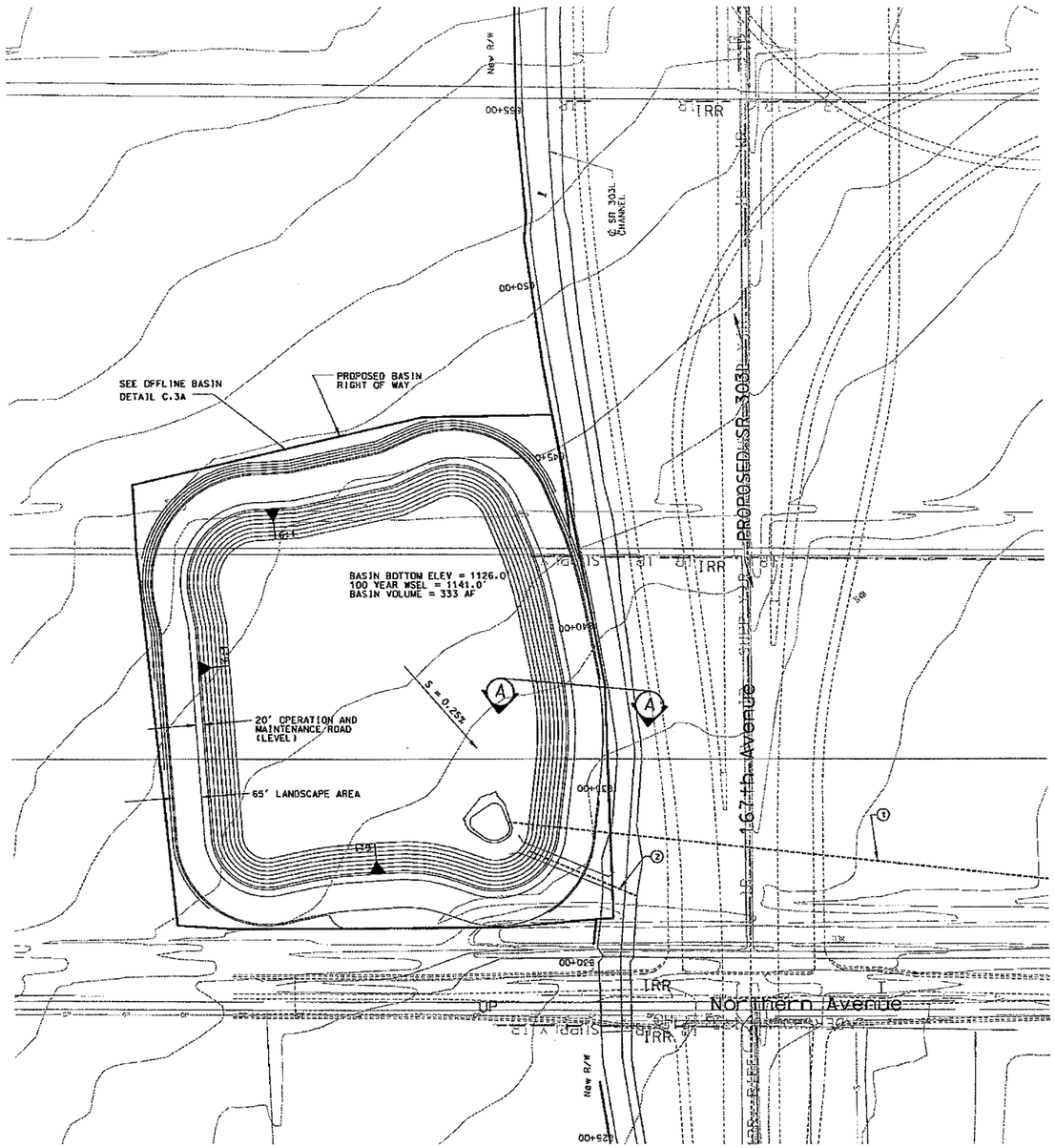
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

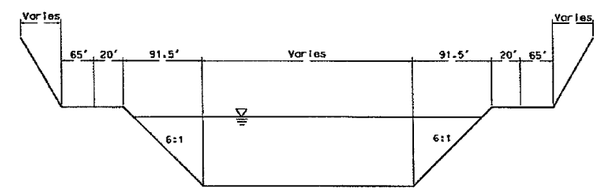
LOOP 303 CORRIDOR/WHITE TANKS
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

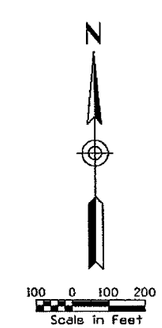
DRAWING NO. — BASIN DETAIL PLAN STA. 470+00.00 TO 495+00.00 — SHEET OF __ OF __





TYPICAL SECTION A-A

NOT TO SCALE



REMOVE

* RECREATION THEME PLAN/SECTION

CONSTRUCT

1. INSTALL 1-54" RCP LOW FLOW POST STORM DRAIN. 7120 LF AT S=0.21% DAYLIGHT IN PROPOSED BASIN AT NORTHWEST CORNER OF NORTHERN AVE AND REEMS RD.
2. INSTALL 2-60" RCP BASIN OUTFALL. 256 LIN. FT AT 0.59%

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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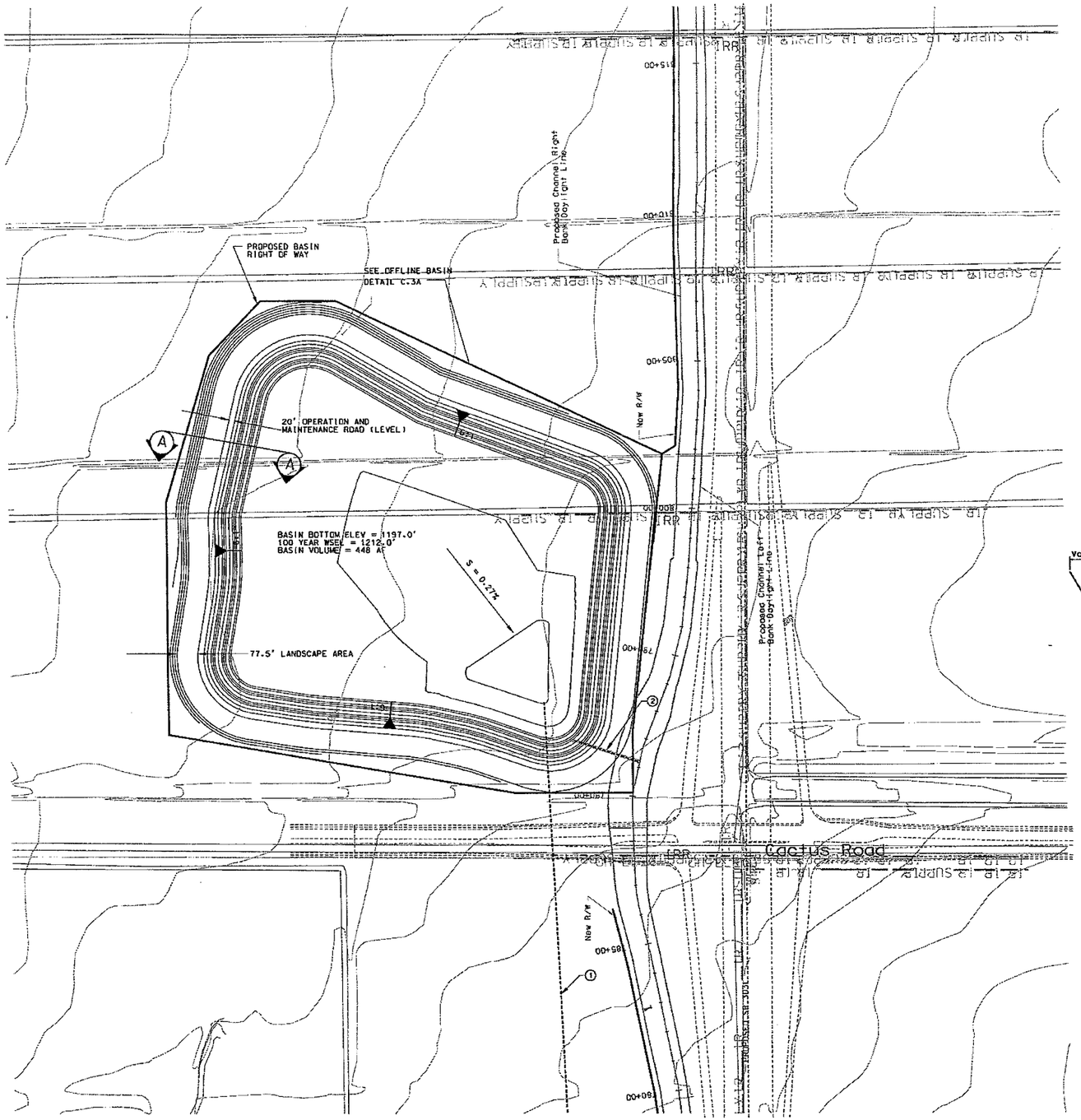
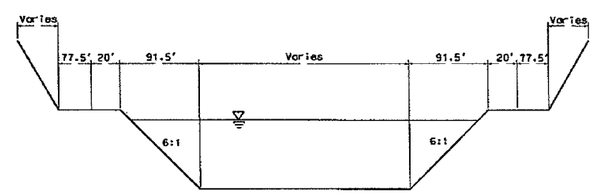
ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

	BY	DATE
DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

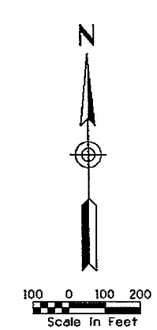
DRAWING NO.	BASIN DETAIL PLAN STA. 608+00.00 TO 622+00.00	SHEET OF -- OF --





TYPICAL SECTION A-A

NOT TO SCALE



REMOVE

* RECREATION THEME PLAN/SECTION

CONSTRUCT

1. INSTALL 2-54" LOW FLOW POST STORM DRAIN. 5636 LF AT S=0.19% DAYLIGHT IN SR303L CHANNEL
2. INSTALL 2 - 48" RCP BASIN OUTFALL. 225 LIN. FT AT 1.3%

SR 303L CHANNEL
BASIN PLAN

NO.	REVISION	BY	DATE
3			
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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ADMP UPDATE
PROJECT CONTROL NO. FCD99-40

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DESIGNED	R.J.S.	11/04
DRAWN	M.S.J.	11/04
CHECKED	E.S.	11/04

URS

DRAWING NO. | BASIN DETAIL PLAN STA. 766+50.00 TO 782+00.00 | SHEET OF -- OF --