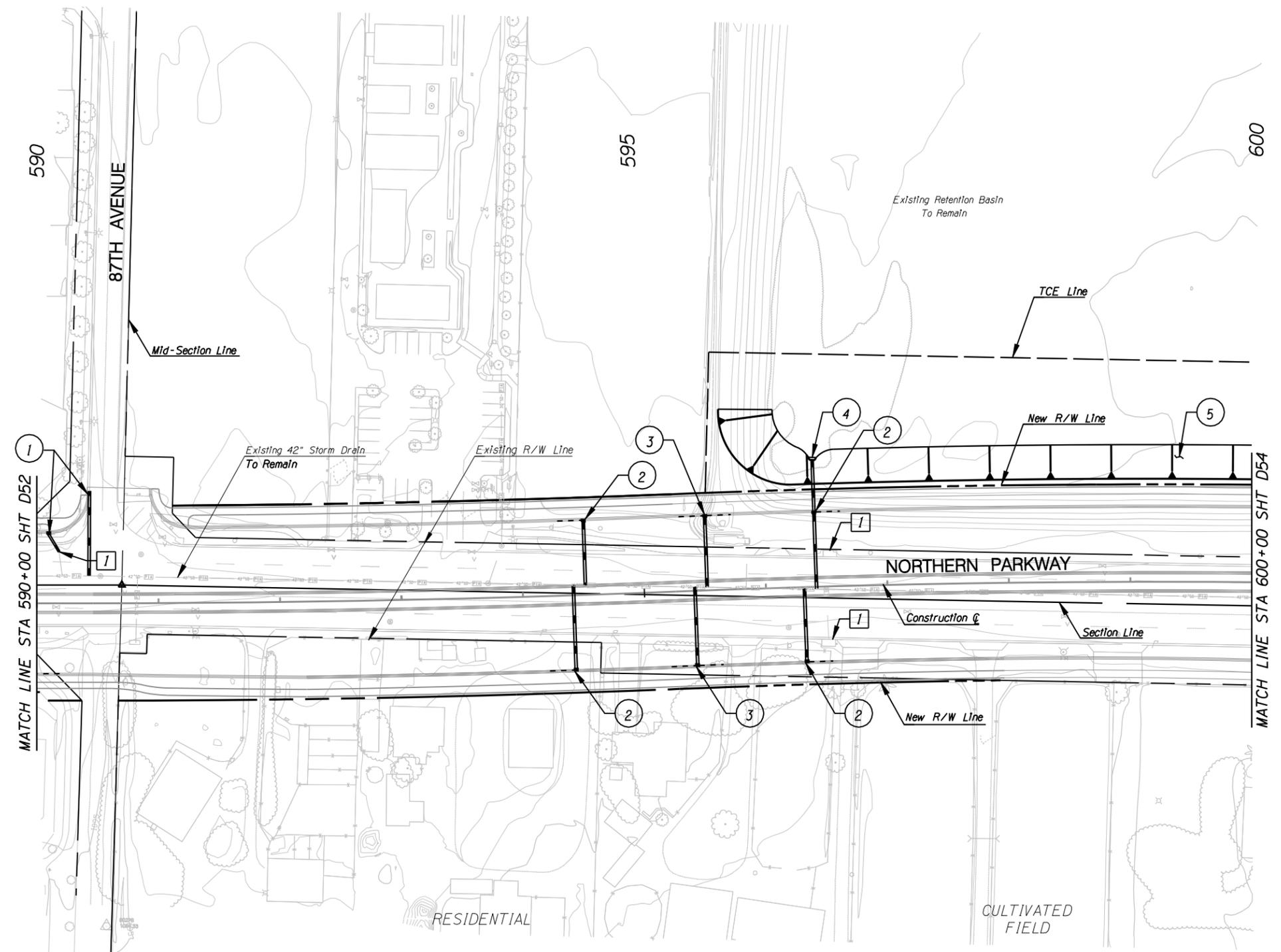


REMOVAL /RELOCATE

1 Remove CB

- CONSTRUCTION
- ① New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2
 - ② New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2 and 20' Slotted Drain
 - ③ New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2 and 40' Slotted Drain
 - ④ New 24" Storm Drain w/ Bleedoff Structure
 - ⑤ Regrade Detention Basin Side Slope For Roadway Embankment, 4:1 SS



NOTES:

1) See Utility Relocation Plans for relocation/replacement data for CLD's, Irrigation pipes, and tall water ditches.

TWO WORKING DAYS BEFORE YOU DIG, CALL 602-263-1100 BLUE STAKE

NO.	REVISION	BY	DATE

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 to GRAND AVENUE
PROJECT NO. T195

PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	D. STOUGH	1/08
	DRAWN	L. WAGNER	1/08
	CHECKED	R. MILES	1/08

URS

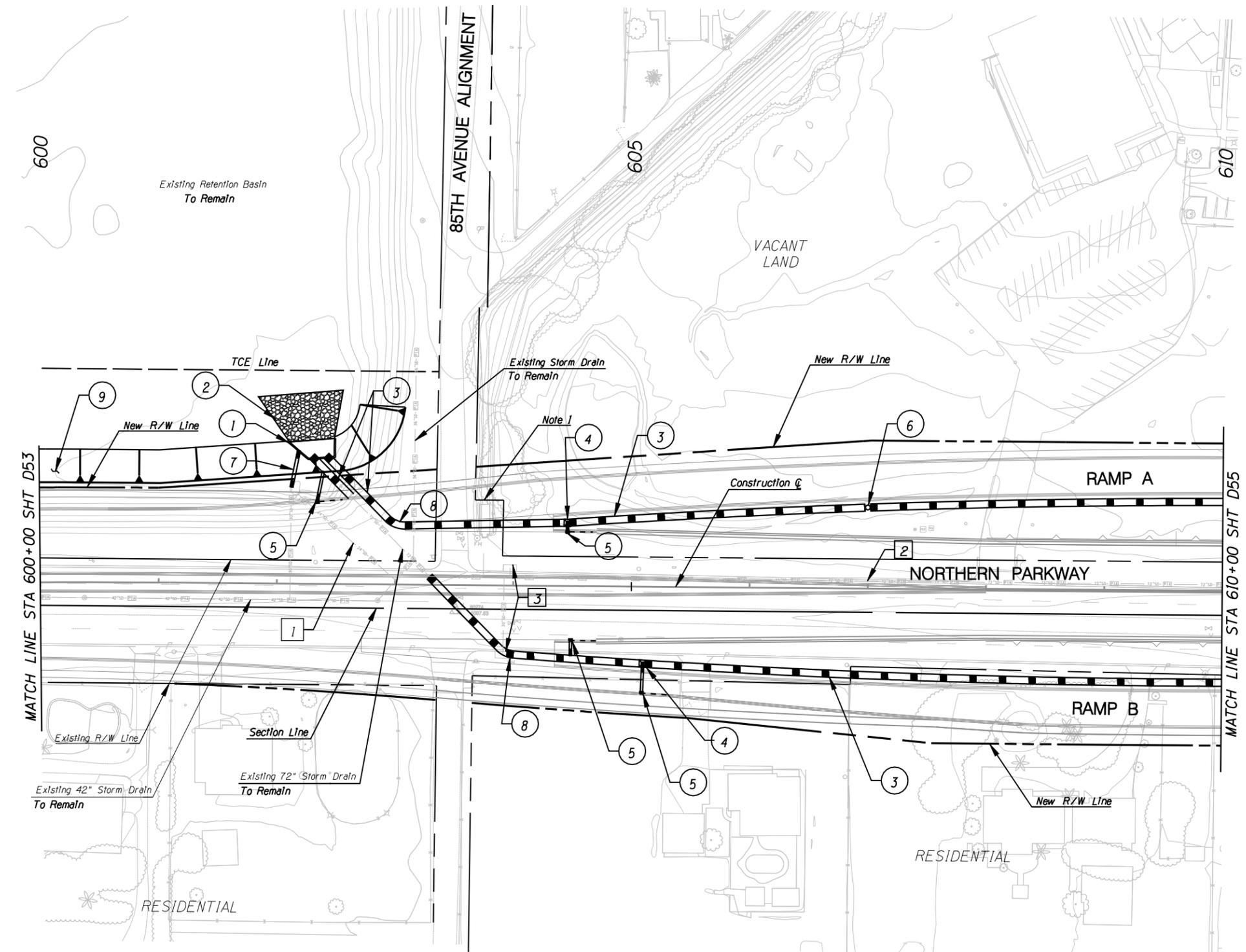
DRAINAGE PLAN SHEET
STA 590+00 TO STA 600+00
SHEET D53

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- REMOVAL /RELOCATE
- 1 Remove 24" Storm Drain
 - 2 Remove 72" Storm Drain
 - 3 Remove CB

- CONSTRUCTION
- 1 New Pipe Outlet Headwall, Double ADOT Std Det B-11.14
 - 2 Dumped Riprap Apron
 - 3 New 72" Storm Drain
 - 4 New Area Catch Basin MAG Std Det 538, Type H
 - 5 New 24" Storm Drain w/ Catch Basin MAG Std Det 533-2 and 20' Slotted Drain
 - 6 New Storm Drain Manhole
 - 7 Extend 30" Pipe
 - 8 Pipe Bend, 45-deg, Long Radius
 - 9 Regrade Detention Basin Side Slope For Roadway Embankment, 4:1 SS



NOTES:
 1) See Utility Relocation Plans for relocation/replacement data for CLD's, irrigation pipes, and tail water ditches.

TWO WORKING DAYS BEFORE YOU DIG, CALL 602-263-1100 BLUE STAKE

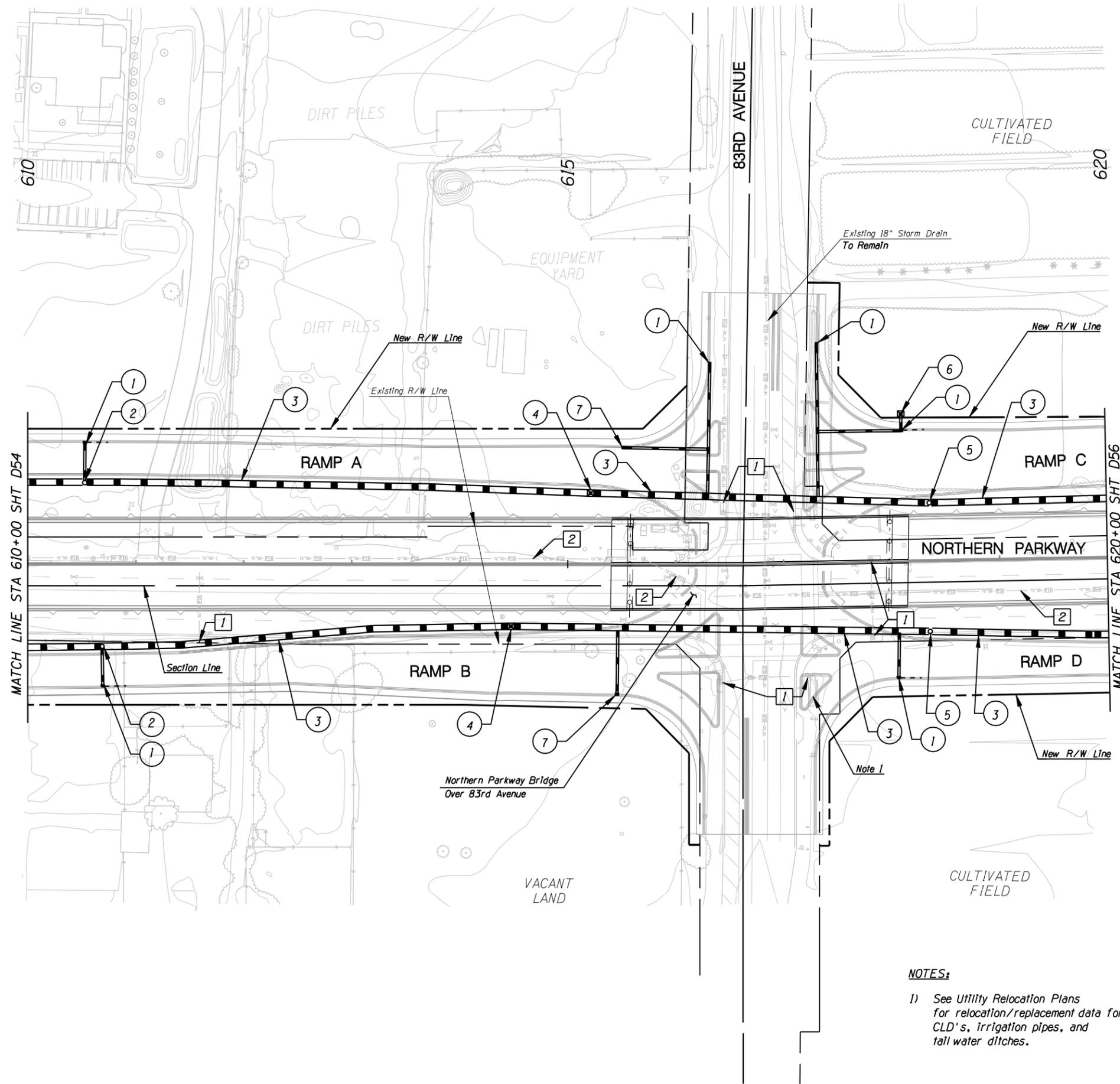
NO.	REVISION	BY	DATE
MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION ENGINEERING DIVISION			
NORTHERN PARKWAY LOOP 303 TO GRAND AVENUE PROJECT NO. T195			
PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	D. STOUGH	1/08
	DRAWN	L. WAGNER	1/08
	CHECKED	R. MILES	1/08
			SHEET D54
DRAINAGE PLAN SHEET STA 600+00 TO STA 610+00			
<small>TRACS NO. 0000 MA MMA 55593 01C</small>			

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- REMOVAL /RELOCATE
- 1 Remove CB
 - 2 Remove 72" Storm Drain

- CONSTRUCTION
- 1 New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2 and 20' Slotted Drain
 - 2 New Storm Drain Manhole
 - 3 New 72" Storm Drain
 - 4 New Area Catch Basin MAG Std Det 538, Type H
 - 5 New Storm Drain Manhole w/ Slotted Manhole Lid
 - 6 New 24" Storm Drain w/ New Area Catch Basin MAG Std Det 535, Type F
 - 7 New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2



NOTES:
 1) See Utility Relocation Plans for relocation/replacement data for CLD's, irrigation pipes, and tall water ditches.

TWO WORKING DAYS BEFORE YOU DIG, CALL 602-263-1100 BLUE STAKE

NO.	REVISION	BY	DATE

MARICOPA COUNTY
 DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION

NORTHERN PARKWAY
 LOOP 303 to GRAND AVENUE
 PROJECT NO. T195

PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	D. STOUGH	1/08
	DRAWN	L. WAGNER	1/08
	CHECKED	R. MILES	1/08

URS

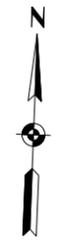
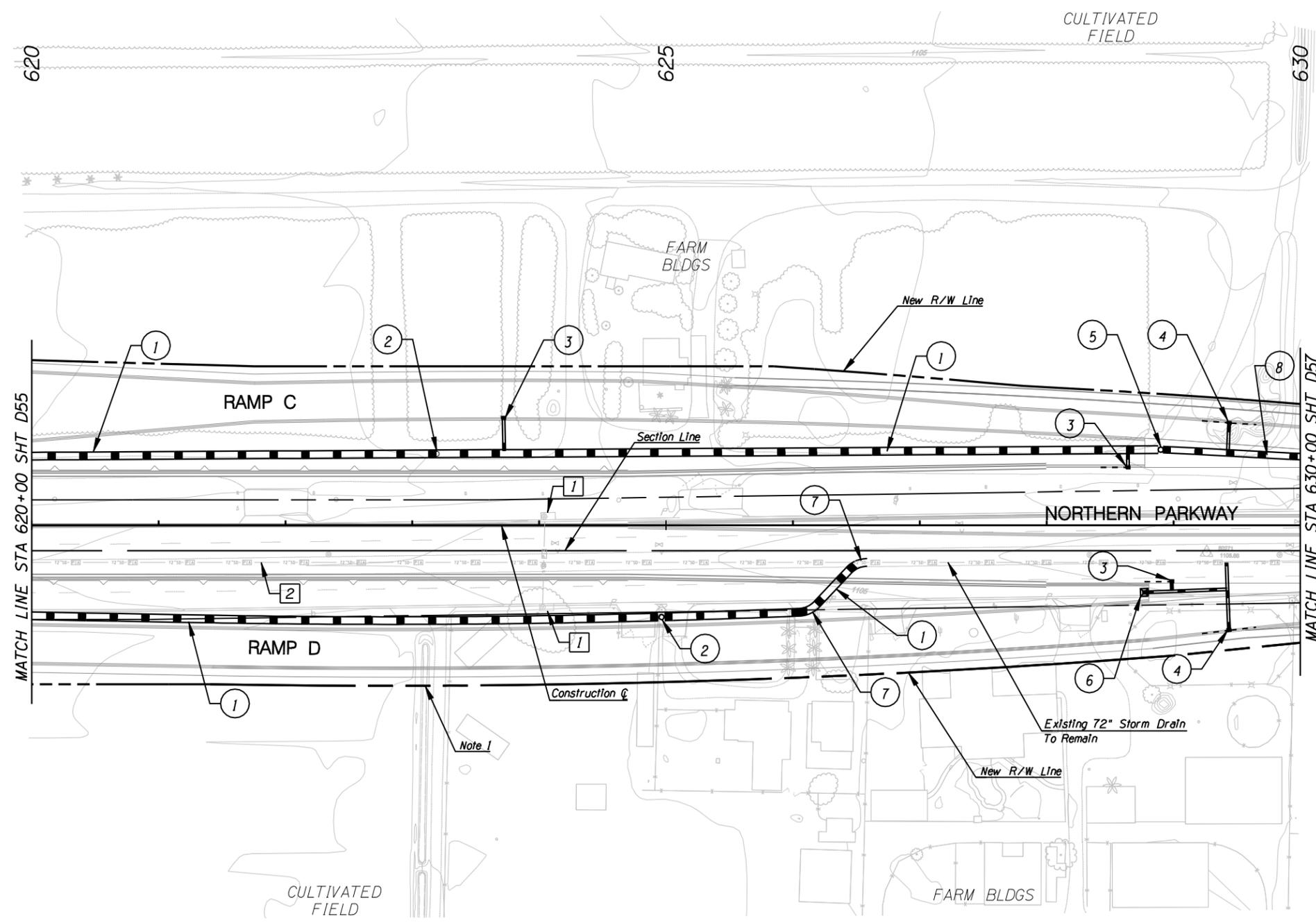
DRAINAGE PLAN SHEET
 STA 610+00 TO STA 620+00
 SHEET D55

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- REMOVAL /RELOCATE
- 1** Remove CB
- 2** Remove 72" Storm Drain

- CONSTRUCTION
- 1** New 72" Storm Drain
- 2** New Storm Drain Manhole
- 3** New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2 and 20' Slotted Drain
- 4** New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2 and 40' Slotted Drain
- 5** New Storm Drain Manhole w/ Slotted Manhole Lid
- 6** New 24" Storm Drain w/ New Area Inlet MAG Std Det 535, Type F
- 7** 45-Degree Long Radius Bend
- 8** New 60" Storm Drain



NOTES:

- 1) See Utility Relocation Plans for relocation/replacement data for CLD's, Irrigation pipes, and tall water ditches.

TWO WORKING DAYS BEFORE YOU DIG, CALL 602-263-1100 BLUE STAKE

NO.	REVISION	BY	DATE

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 to GRAND AVENUE
PROJECT NO. T195

PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	D. STOUGH	1/08
	DRAWN	L. WAGNER	1/08
	CHECKED	R. MILES	1/08

URS

DRAINAGE PLAN SHEET
STA 620+00 TO STA 630+00

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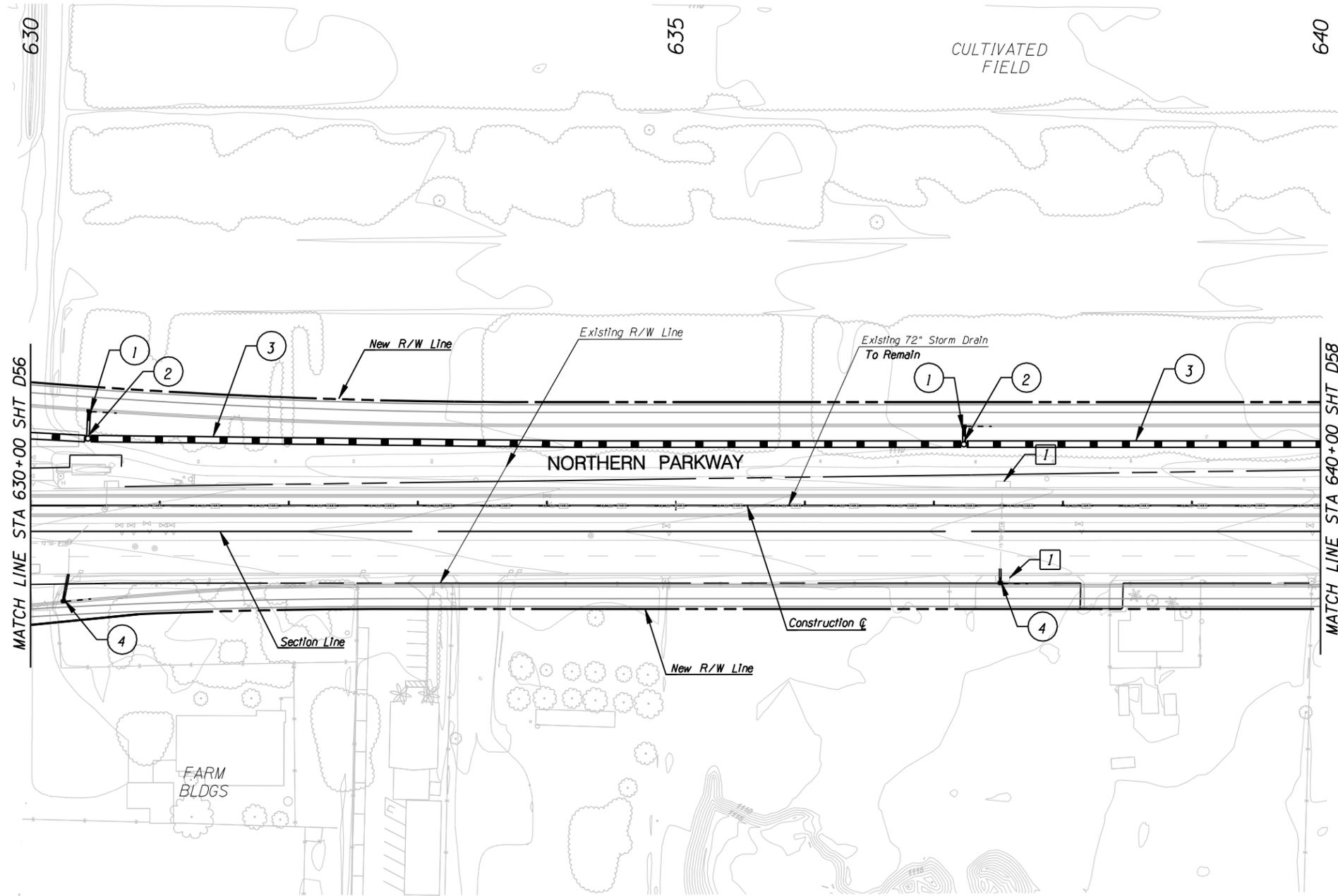
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXX

REMOVAL /RELOCATE

1 Remove CB

CONSTRUCTION

- ① New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2 and 20' Slotted Drain
- ② New Storm Drain Manhole
- ③ New 60" Storm Drain
- ④ Extend 15" Storm Drain w/ New Catch Basin, MAG Std Det 533-2 and 20' Slotted Drain



NOTES:

- 1) See Utility Relocation Plans for relocation/replacement data for CLD's, Irrigation pipes, and tall water ditches.

TWO WORKING DAYS BEFORE YOU DIG, CALL 602-263-1100 BLUE STAKE

NO.	REVISION	BY	DATE

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 to GRAND AVENUE
PROJECT NO. T195

PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	D. STOUGH	1/08
	DRAWN	L. WAGNER	1/08
	CHECKED	R. MILES	1/08

URS

DRAINAGE PLAN SHEET
STA 630+00 TO STA 640+00
SHEET D57

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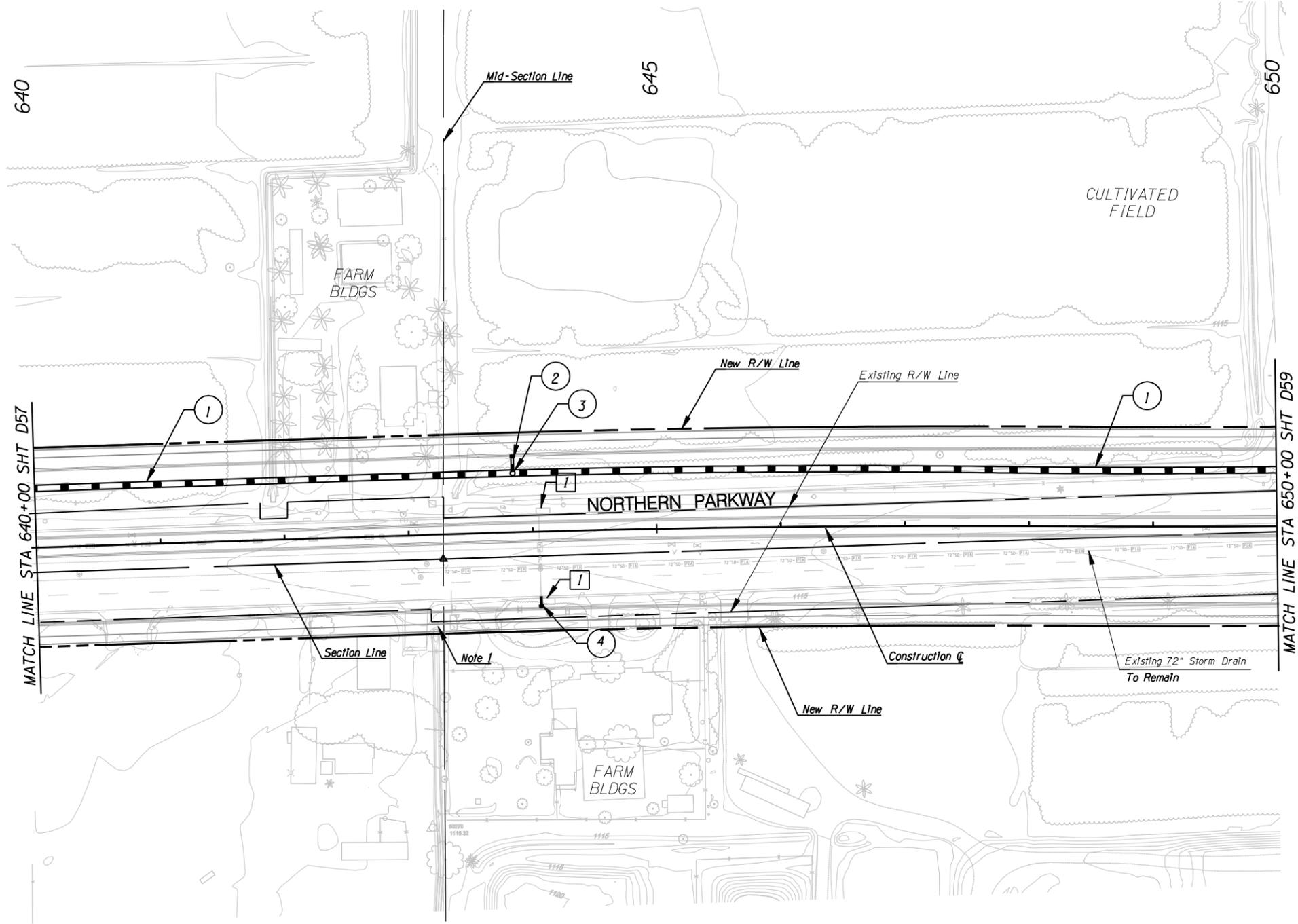
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXX

REMOVAL /RELOCATE

1 Remove CB

CONSTRUCTION

- ① New 60" Storm Drain
- ② New 24" Storm Drain w/ Catch Basin, MAG Sid Det 533-2 and 20" Slotted Drain
- ③ New Storm Drain Manhole
- ④ Extend 15" Storm Drain w/ New Catch basin, MAG Sid Det 533-2 and 20" Slotted Drain



NOTES:

1) See Utility Relocation Plans for relocation/replacement data for CLD's, Irrigation pipes, and tall water ditches.

NO.	REVISION	BY	DATE

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 to GRAND AVENUE
PROJECT NO. T195

PRELIMINARY NOT FOR CONSTRUCTION	DESIGNED	D. STOUGH	1/08
	DRAWN	L. WAGNER	1/08
	CHECKED	R. MILES	1/08



DRAINAGE PLAN SHEET
STA 640+00 TO STA 650+00
SHEET D58

TWO WORKING DAYS
BEFORE YOU DIG, CALL
602-263-1100
BLUE STAKE

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