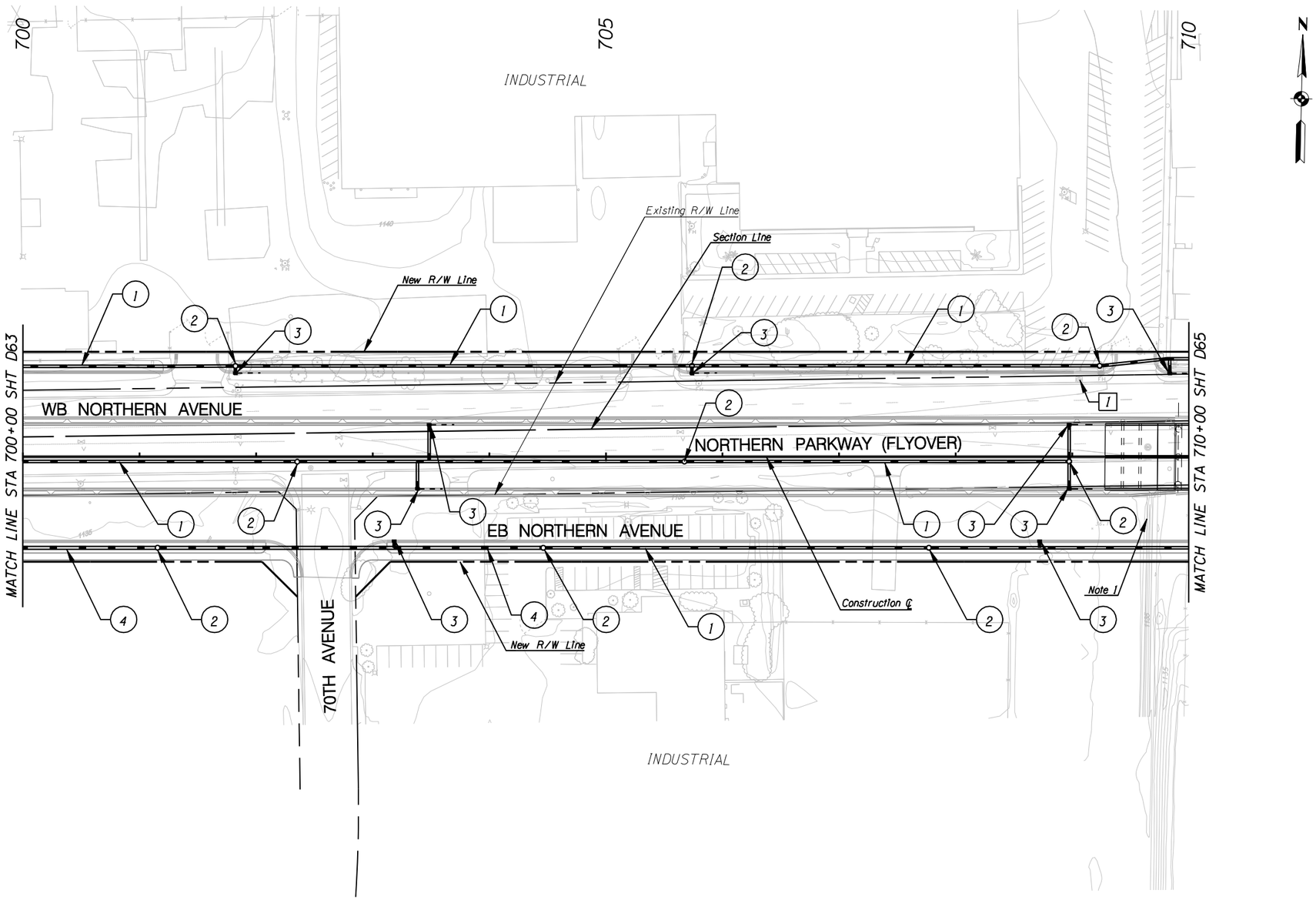
| F.W.H.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|---|---|---|---|---|---|
| 9 | AZ. | T195 | XX | XX | XXXXX |

☐ **REMOVAL /RELOCATE** ☐

1 Remove CB

○ **CONSTRUCTION** ○

1. New 24" 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 30" Storm Drain




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 |
|---|---|---|---|
| 3 | | | |
| 2 | | | |
| 1 | | | |

**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 700+00 TO STA 710+00

SHEET D64

TRACS NO. 0000 MA MMA SS593 01C

1/28/2008
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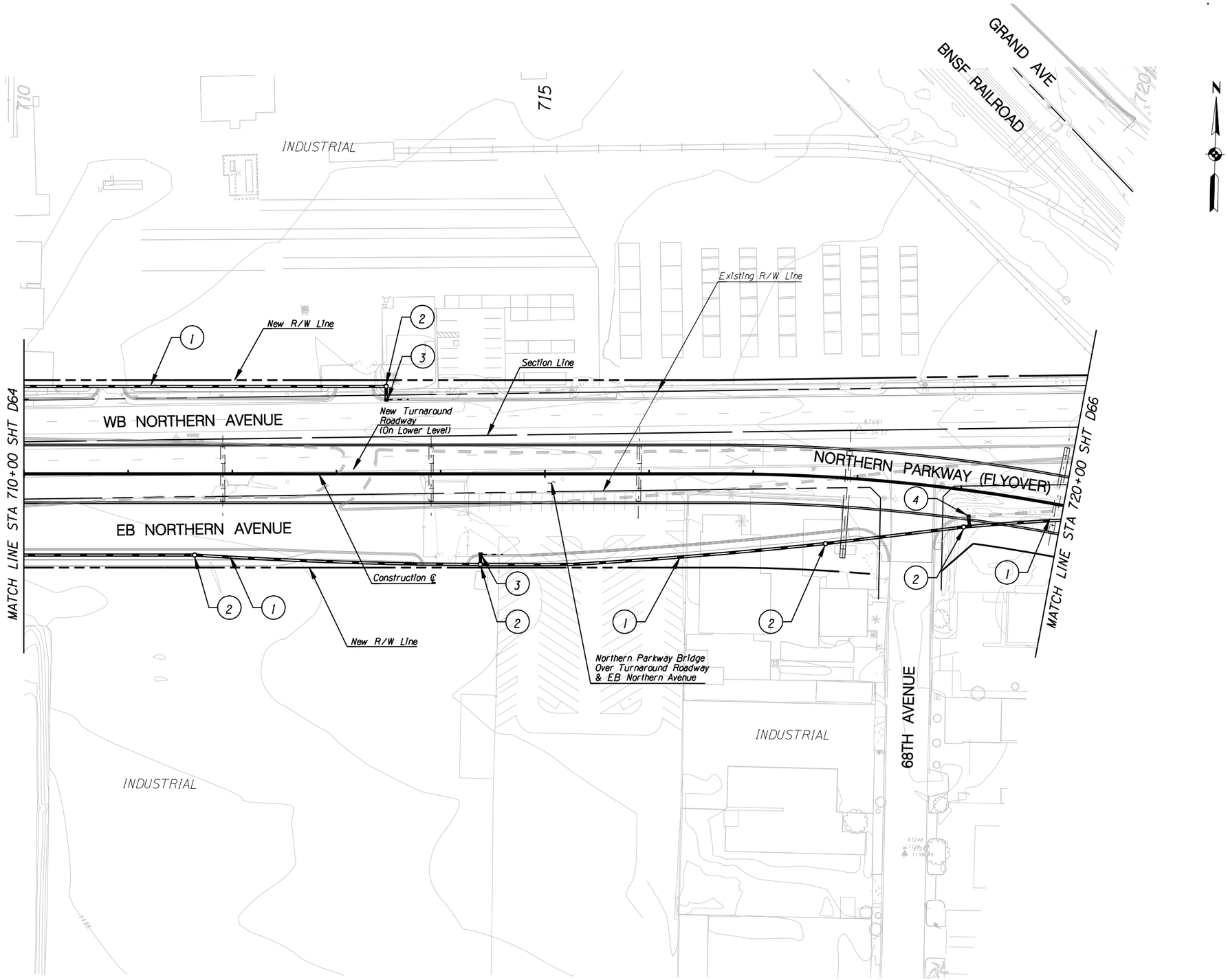
English

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

☐ **REMOVAL /RELOCATE** ☐




○ **CONSTRUCTION** ○

1. New 24" 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

| NO. | REVISION | BY | DATE |
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**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**

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

DRAINAGE PLAN SHEET
STA 710+00 TO STA 720+00

SHEET D65

TRACS NO. 0000 MA MMA SS593 01C

English

1/28/2008
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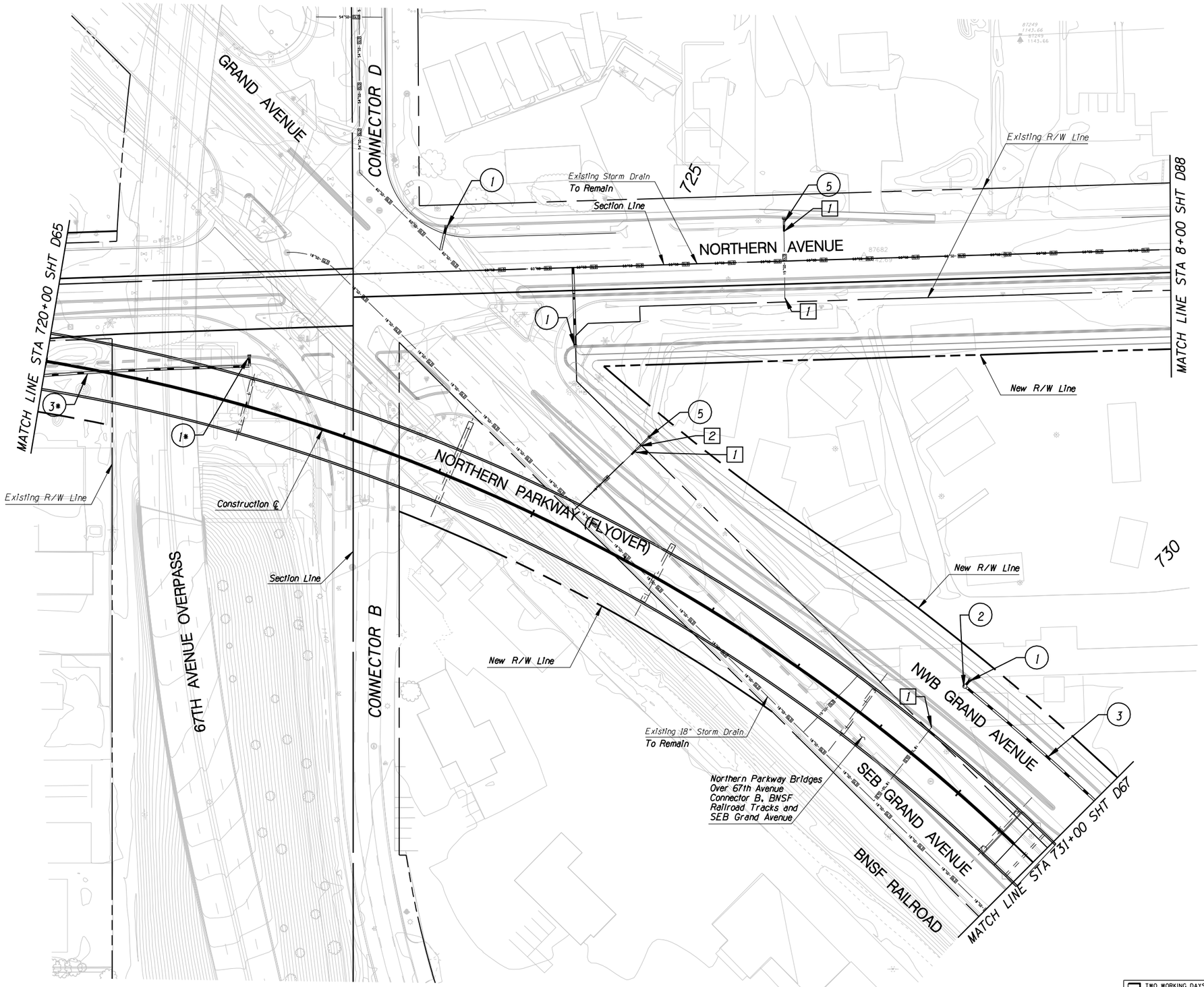
| F.W.H.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|---|---|---|---|---|---|
| 9 | AZ. | T195 | XX | XX | XXXXX |




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

## REMOVAL /RELOCATE

1 Remove CB

2 Remove Headwall

## CONSTRUCTION

1. New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2
2. New Storm Drain Manhole
3. New 24" Storm Drain
5. Extend 15" Storm Drain w/ New Catch basin MAG Std Det 533-2

* Storm Drain Along Northern Ave.

| NO. | REVISION | BY | DATE |
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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 720+00 TO STA 731+00

SHEET D66

TRACS NO. 0000 MA MMA SS593 01C

1/28/2008
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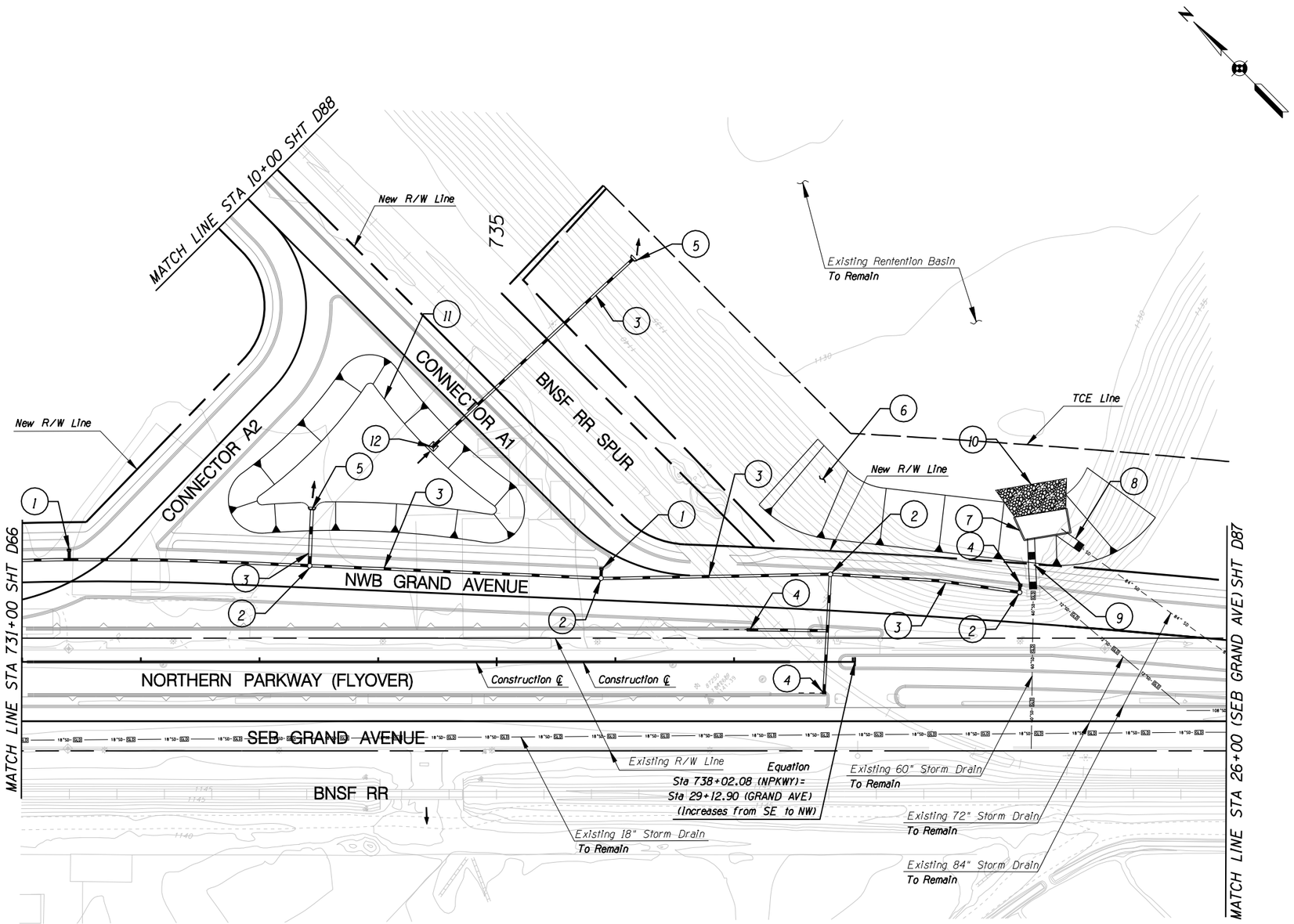
| F.W.H.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|---|---|---|---|---|---|
| 9 | AZ. | T195 | XX | XX | XXXXX |

☐ **REMOVAL /RELOCATE** ☐




## CONSTRUCTION

1. New 24" Storm Drain w/ Catch Basin, MAG Std Det 533-2
2. New Storm Drain Manhole
3. New 24" Storm Drain
4. New 24" Storm Drain w/ Catch Basin MAG Std Det 533-2 and 20' Slotted Drain
5. New Pipe Headwall MAG Std Det 501-4
6. Regrade Retention Basin Side Slope For Roadway Embankment, 4:1 SS
7. New Dual Pipe Outlet Headwall Special Design (84" and 72" Pipes)
8. Extend 84" Storm Drain
9. Extend 72" Storm Drain
10. New Riprap Outlet Protection
11. Excavation for New Detention Basin
12. New Bleedoff Structure

| NO. | REVISION | BY | DATE |
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**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 731+00 TO STA 738+00

SHEET D67

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

TRACS NO. 0000 MA MMA SS593 OIC

English

4/15/2008
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