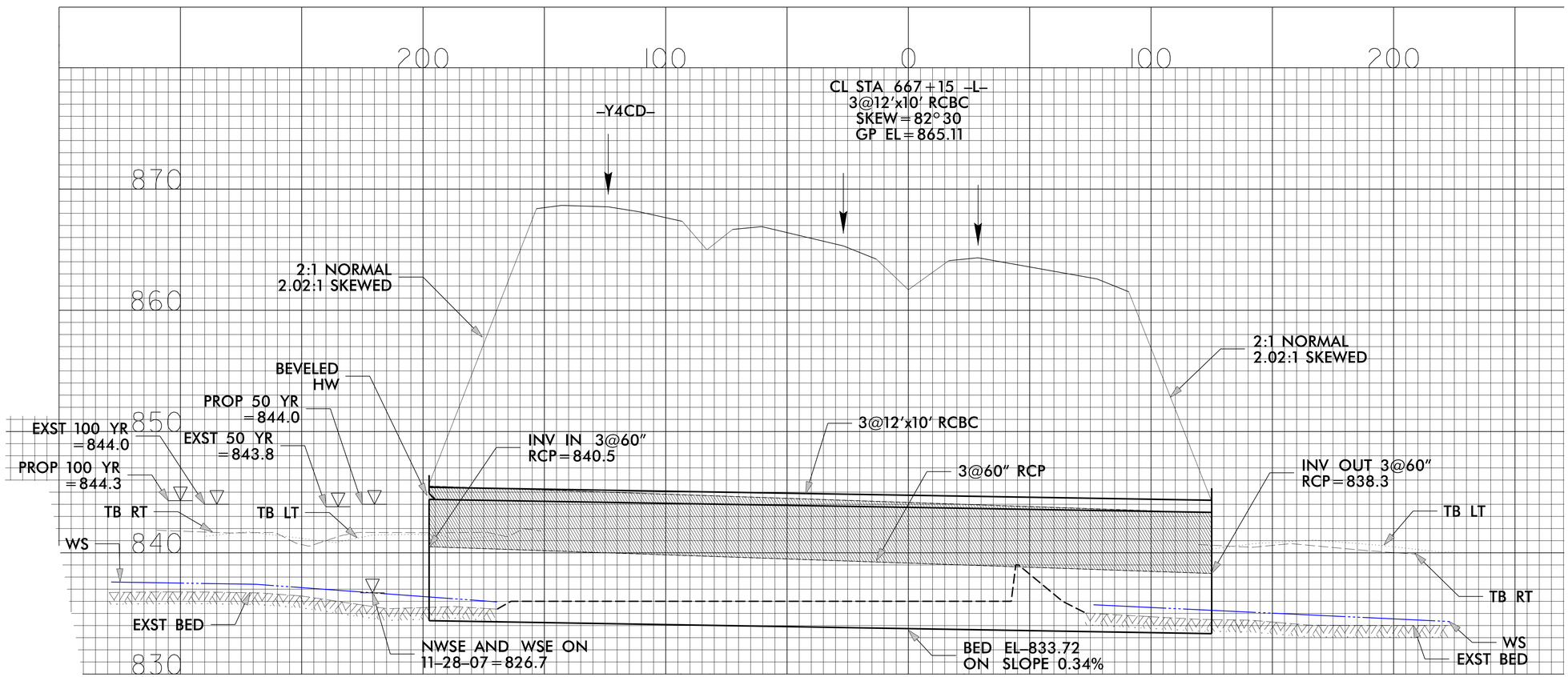
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 28 OF 62



REVISIONS

8/17/99

7/2/2013
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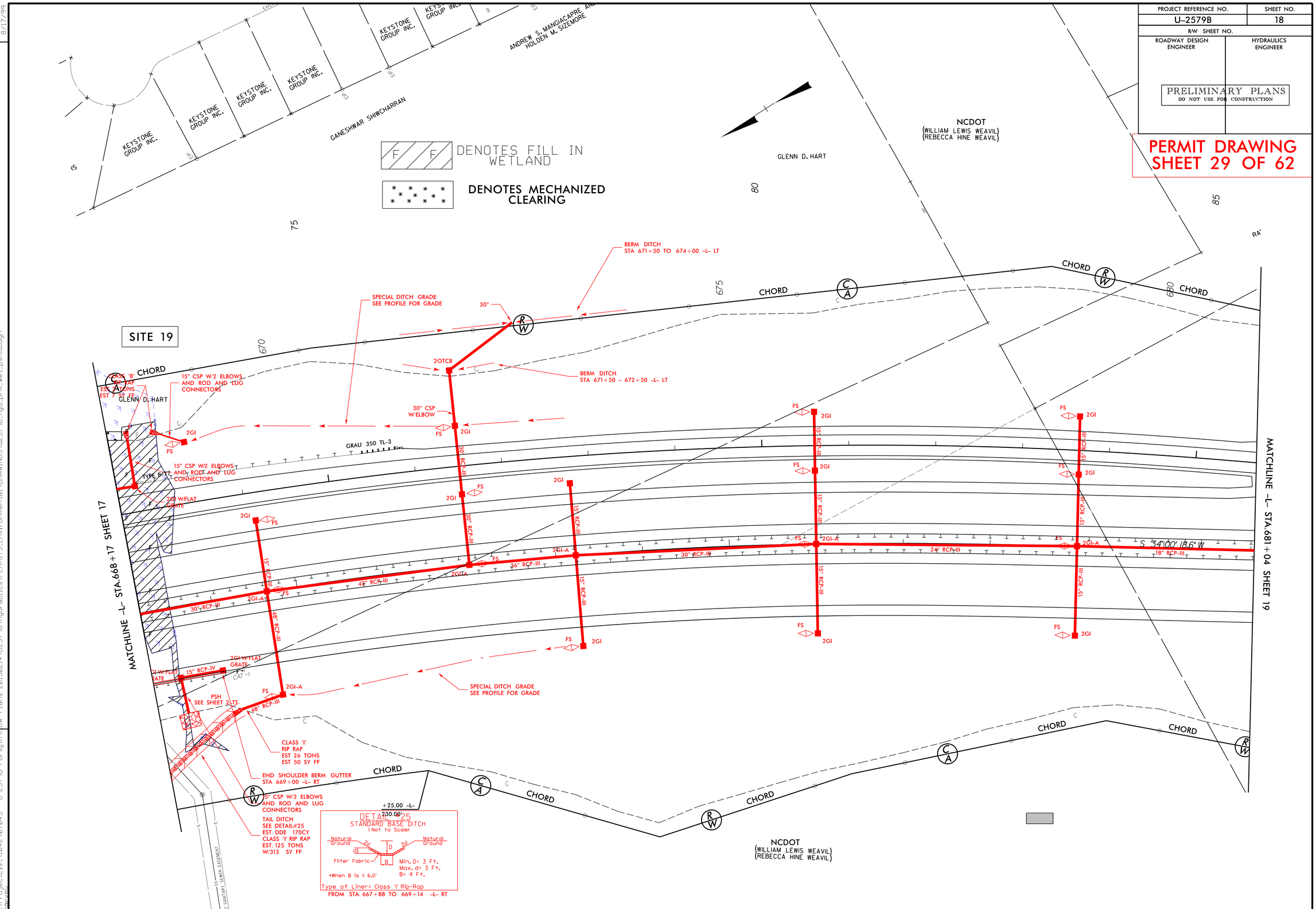
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	18
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

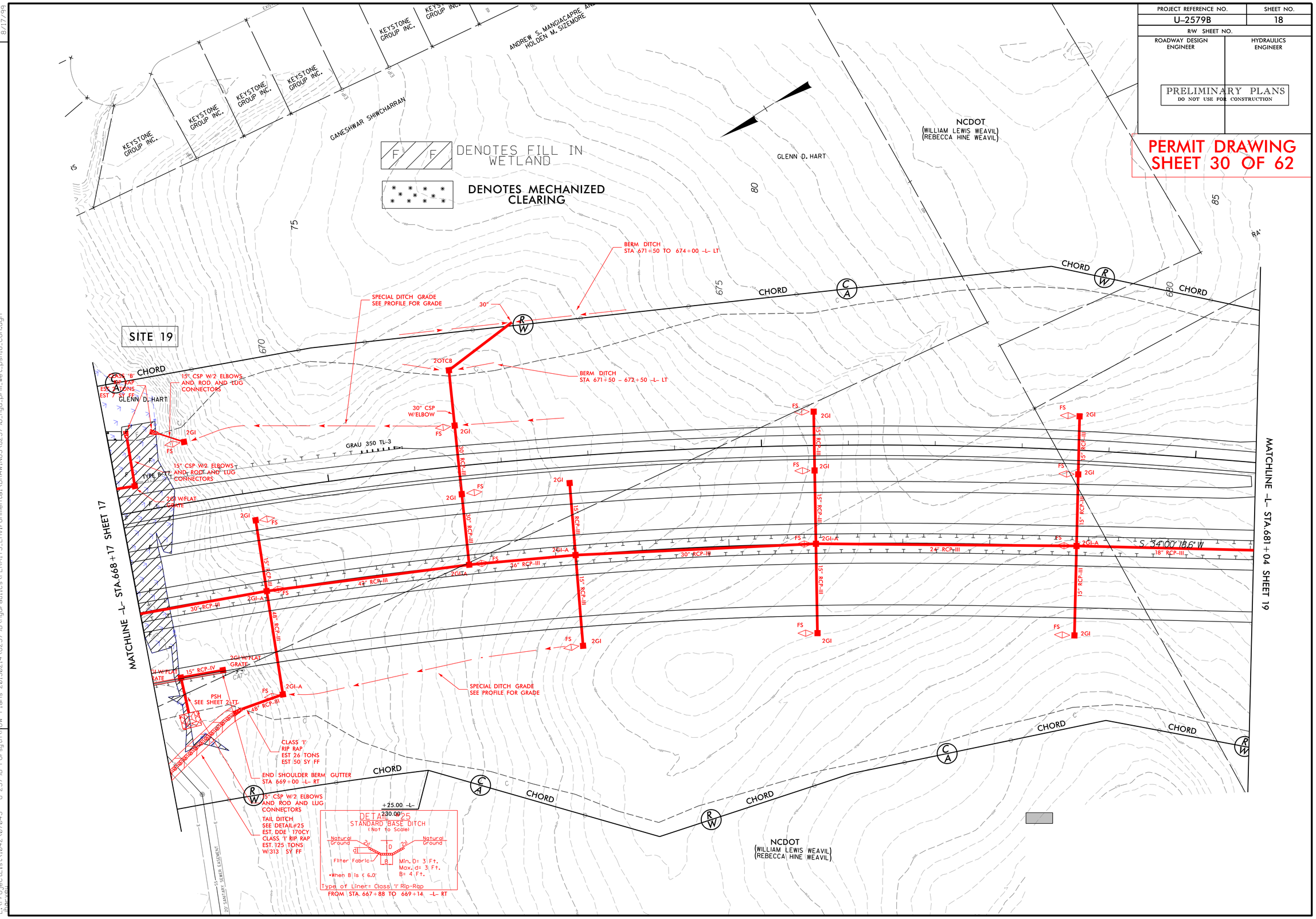
PERMIT DRAWING
SHEET 29 OF 62



PROJECT REFERENCE NO.	SHEET NO.
U-2579B	18
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

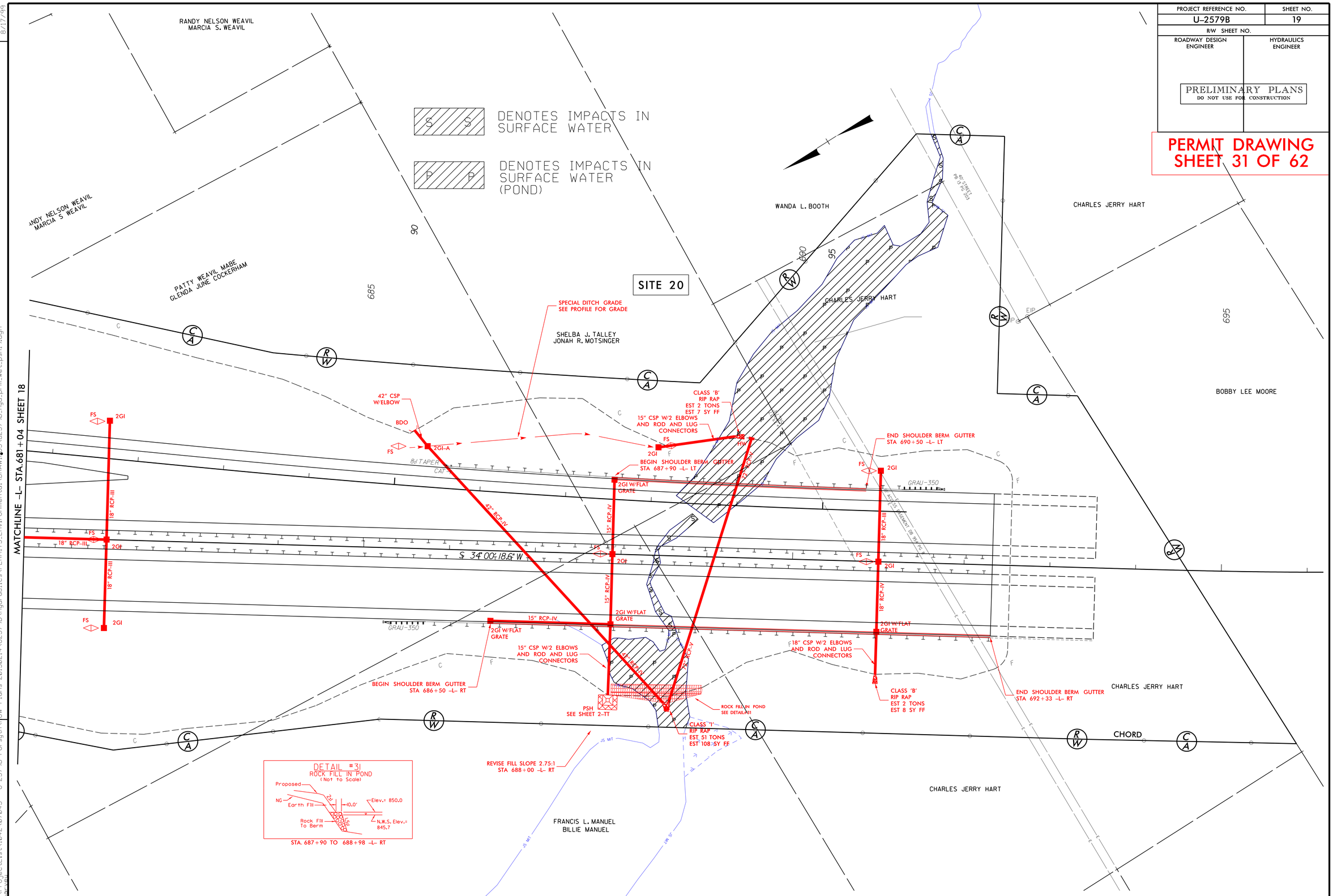
PERMIT DRAWING
SHEET 30 OF 62



PROJECT REFERENCE NO.	SHEET NO.
U-2579B	19
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 31 OF 62



REVISIONS

8/17/99

7/2/2013
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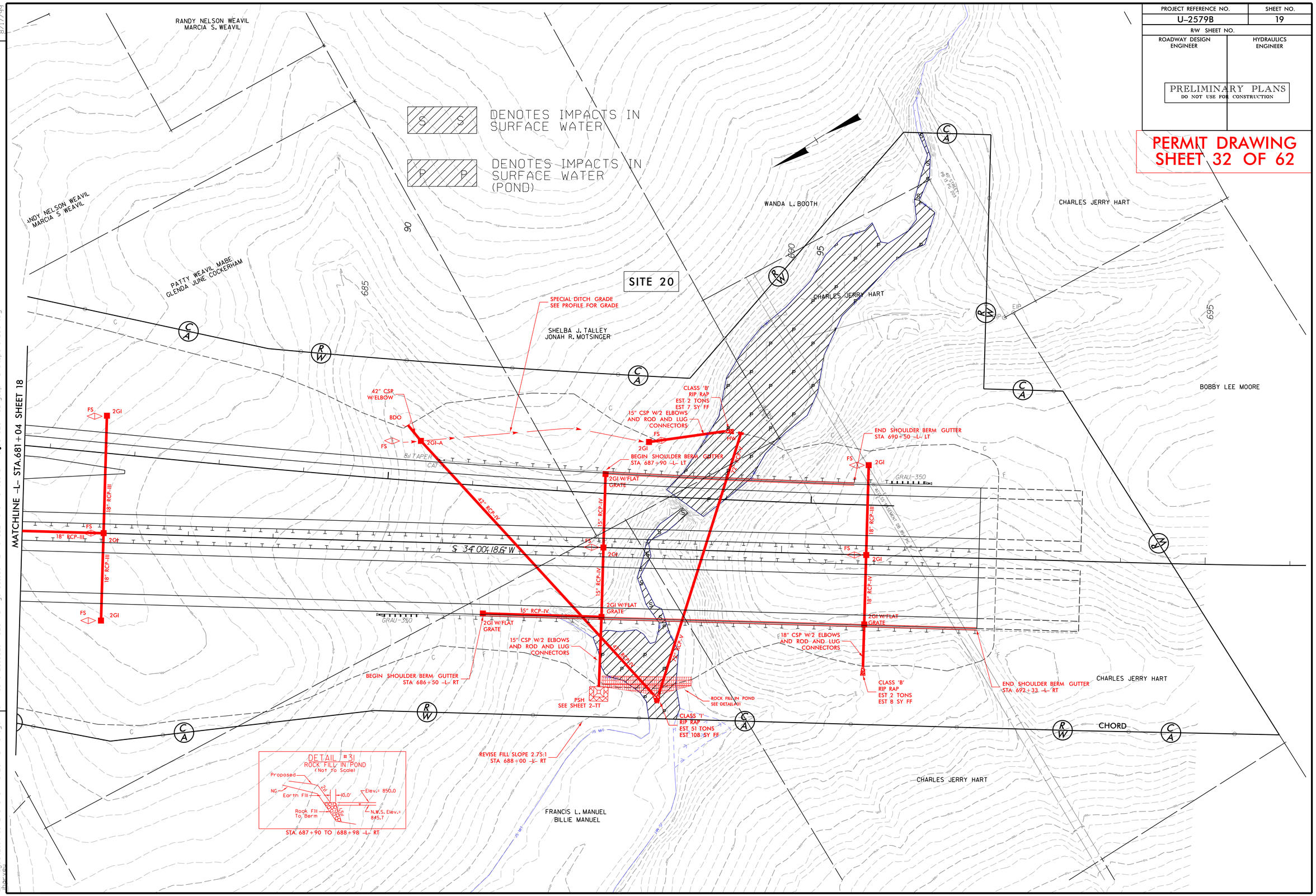
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	19
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 32 OF 62



REVISIONS

8/17/99

7/2/2013
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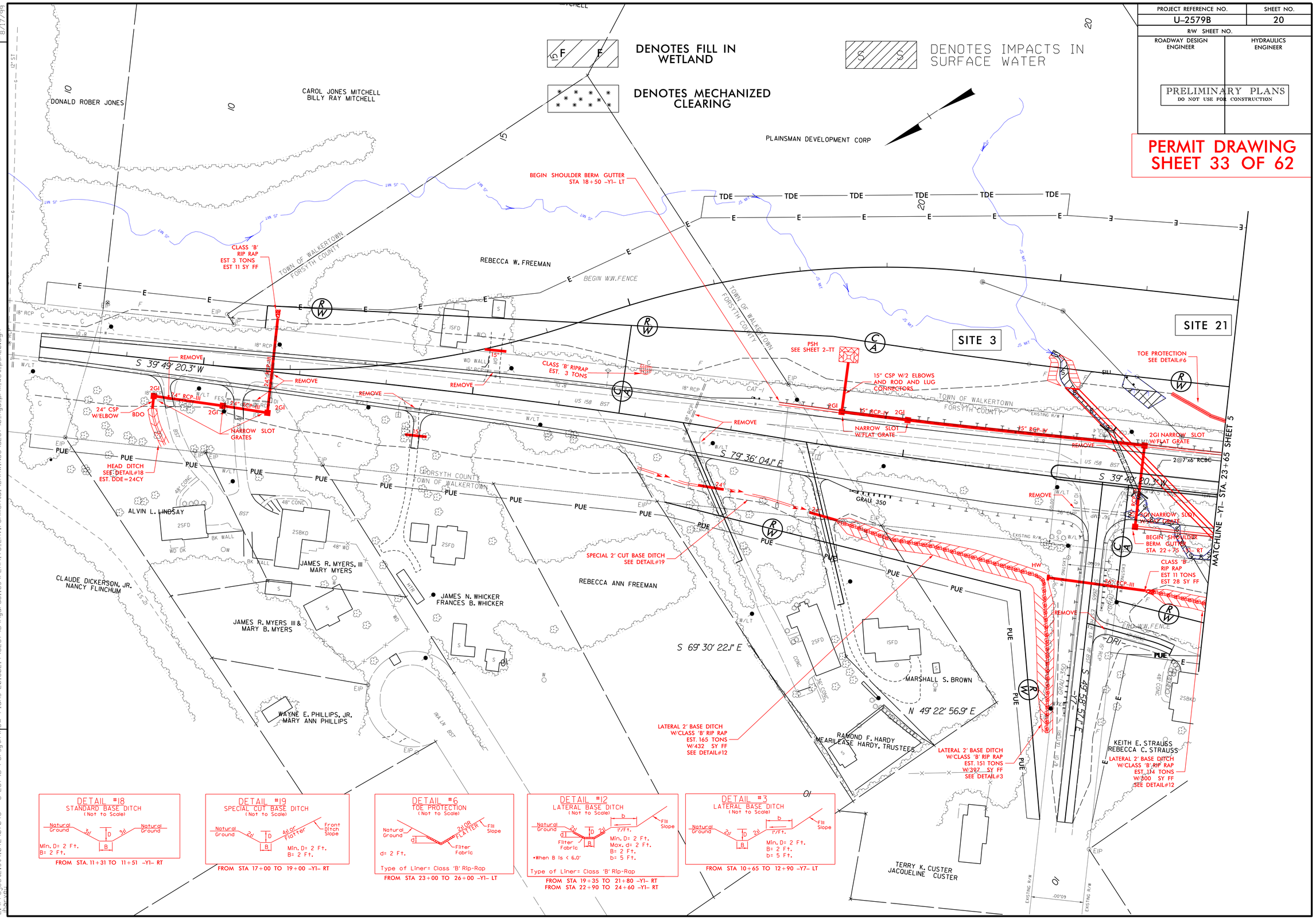
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	20
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING SHEET 33 OF 62



REVISIONS

8/17/99

7/2/2013
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PROJECT REFERENCE NO.	SHEET NO.
U-2579B	20
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 34 OF 62

DENOTES FILL IN WETLAND

DENOTES MECHANIZED CLEARING

DENOTES IMPACTS IN SURFACE WATER

DONALD ROBER JONES

CAROL JONES MITCHELL
BILLY RAY MITCHELL

PLAINSMAN DEVELOPMENT CORP

REBECCA W. FREEMAN

TOWN OF WALKERTOWN
FORSYTH COUNTY

BEGIN SHOULDER BERM GUTTER
STA 18+50 -Y1- LT

CLASS 'B' RIP RAP
EST 3 TONS
EST. 11 SY FF

BEGIN W.W. FENCE

SITE 3

SITE 21

PSH
SEE SHEET 2-TT

15" CSP W/2 ELBOWS
AND ROD AND LUG
CONNECTORS

TOE PROTECTION
SEE DETAIL#6

CLASS 'B' RIPRAP
EST. 3 TONS

REMOVE

S 39° 49' 20.3" W

24" CSP
W/ELBOW

BDO

NARROW SLOT
GRATES

HEAD DITCH
SEE DETAIL#18
EST. DDE=24CY

NARROW SLOT
W/FLAT GRATE

15" RCP-W

2GI NARROW SLOT
W/FLAT GRATE

2@7'x6' RCBC

S 79° 36' 04.1" E

S 39° 49' 20.3" W

GRAU 350

BEGIN SHOULDER
BERM GUTTER
STA 22+75 -Y1- RT

CLASS 'B'
RIP RAP
EST 11 TONS
EST 28 SY FF

MATCHLINE -Y1- STA. 23+65 SHEET 5

SPECIAL 2' CUT BASE DITCH
SEE DETAIL#19

ALVIN L. LINDSAY

JAMES R. MYERS, III
MARY MYERS

CLAUDE DICKERSON, JR.
NANCY FLINCHUM

JAMES N. WHICKER
FRANCES B. WHICKER

REBECCA ANN FREEMAN

JAMES R. MYERS III &
MARY B. MYERS

S 69° 30' 22.1" E

MARSHALL S. BROWN

N 49° 22' 56.9" E

WAYNE E. PHILLIPS, JR.
MARY ANN PHILLIPS

LATERAL 2' BASE DITCH
W/CLASS 'B' RIP RAP
EST. 165 TONS
W/432 SY FF
SEE DETAIL#12

RAMOND F. HARDY
MEARILEASE HARDY, TRUSTEES

LATERAL 2' BASE DITCH
W/CLASS 'B' RIP RAP
EST. 151 TONS
W/397 SY FF
SEE DETAIL#3

KEITH E. STRAUSS
REBECCA C. STRAUSS

LATERAL 2' BASE DITCH
W/CLASS 'B' RIP RAP
EST. 114 TONS
W/300 SY FF
SEE DETAIL#12

TERRY K. CUSTER
JACQUELINE CUSTER

DETAIL #18
STANDARD BASE DITCH
(Not to Scale)
Natural Ground, 3:1, D, 3:1, Natural Ground; B
Min. D= 2 Ft.
B= 2 Ft.
FROM STA. 11+31 TO 11+51 -Y1- RT

DETAIL #19
SPECIAL CUT BASE DITCH
(Not to Scale)
Natural Ground, 2:1, D, 4:1 or Flatter, Front Ditch Slope; B
Min. D= 2 Ft.
B= 2 Ft.
FROM STA 17+00 TO 19+00 -Y1- RT

DETAIL #6
TOE PROTECTION
(Not to Scale)
Natural Ground, d, 2:1 OR FLATTER, Fill Slope, Filter Fabric
d= 2 Ft.
Type of Liner= Class 'B' Rip-Rap
FROM STA 23+00 TO 26+00 -Y1- LT

DETAIL #12
LATERAL BASE DITCH
(Not to Scale)
Natural Ground, 2:1, D, 2:1, b, 1'/Ft., Fill Slope, Filter Fabric, d, B
Min. D= 2 Ft.
Max. d= 2 Ft.
B= 2 Ft.
b= 5 Ft.
•When B is < 6.0'
Type of Liner= Class 'B' Rip-Rap
FROM STA 19+35 TO 21+80 -Y1- RT
FROM STA 22+90 TO 24+60 -Y1- RT

DETAIL #3
LATERAL BASE DITCH
(Not to Scale)
Natural Ground, 2:1, D, 2:1, b, 1'/Ft., Fill Slope; B
Min. D= 2 Ft.
B= 2 Ft.
b= 5 Ft.
FROM STA 10+65 TO 12+90 -Y7- LT

REVISIONS

8/17/99

7/2/2013
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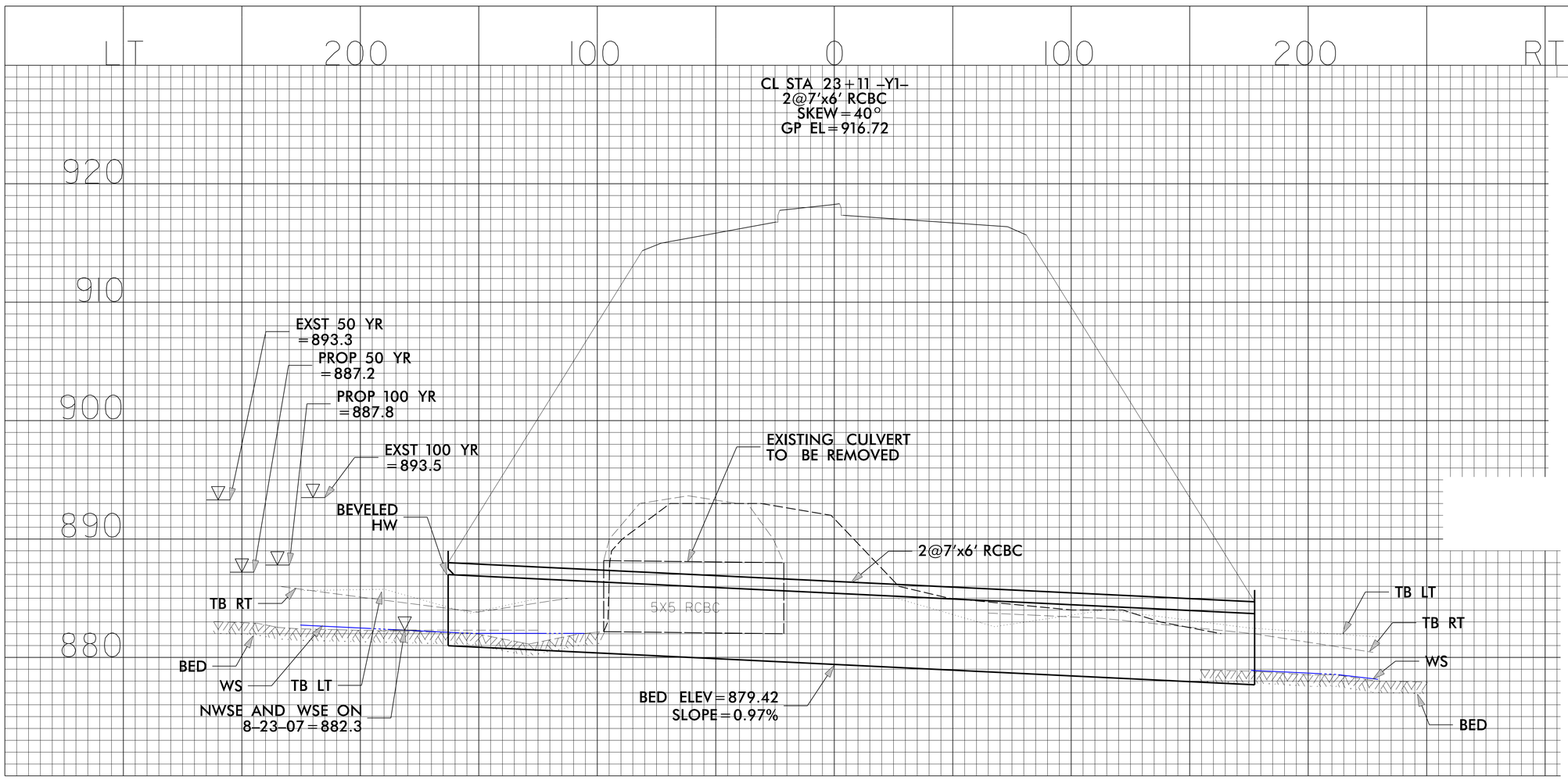
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 35 OF 62



REVISIONS

8/17/99

7/2/2013
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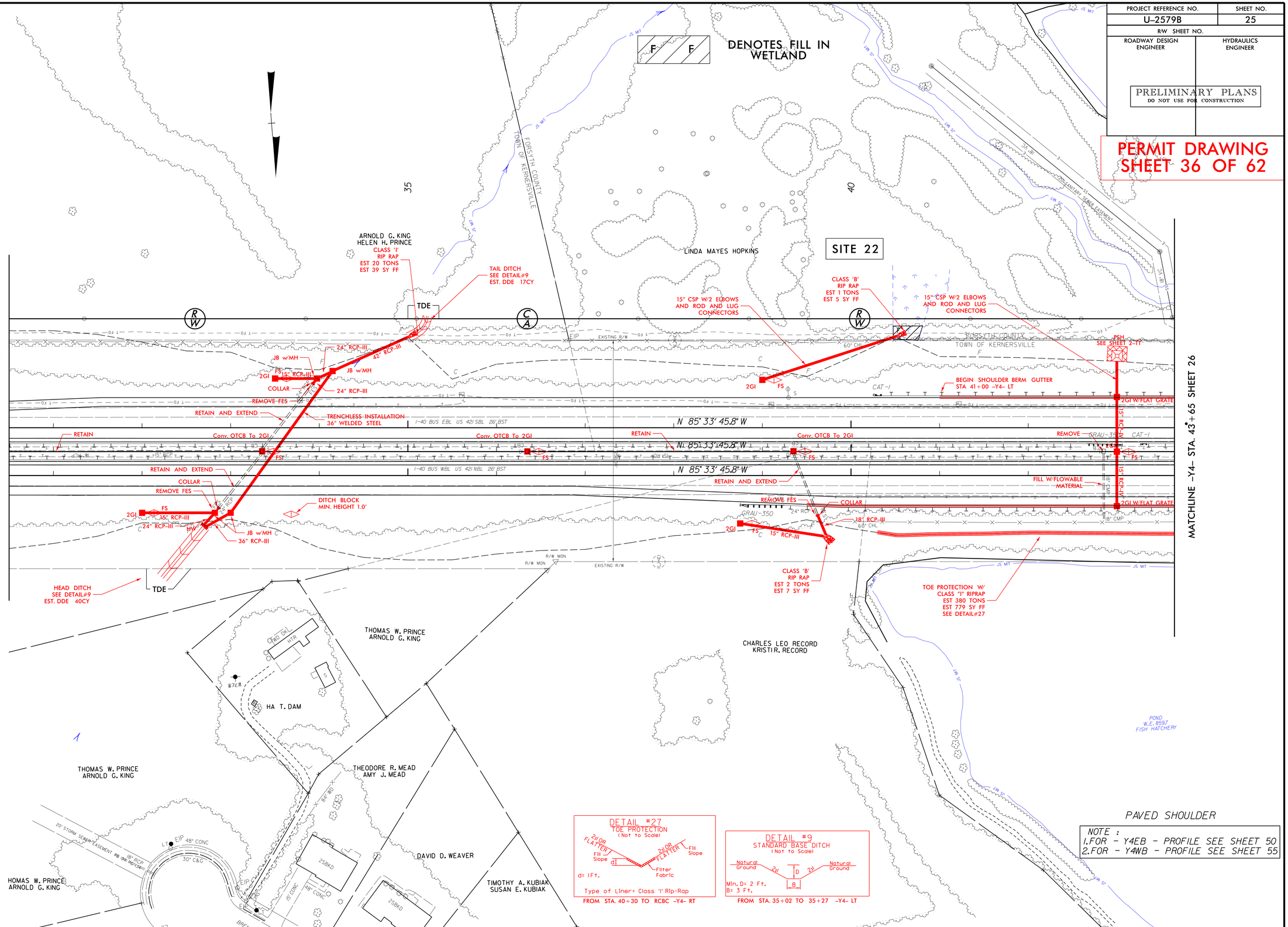
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	25
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 36 OF 62



REVISIONS

8/17/99

7/2/2013
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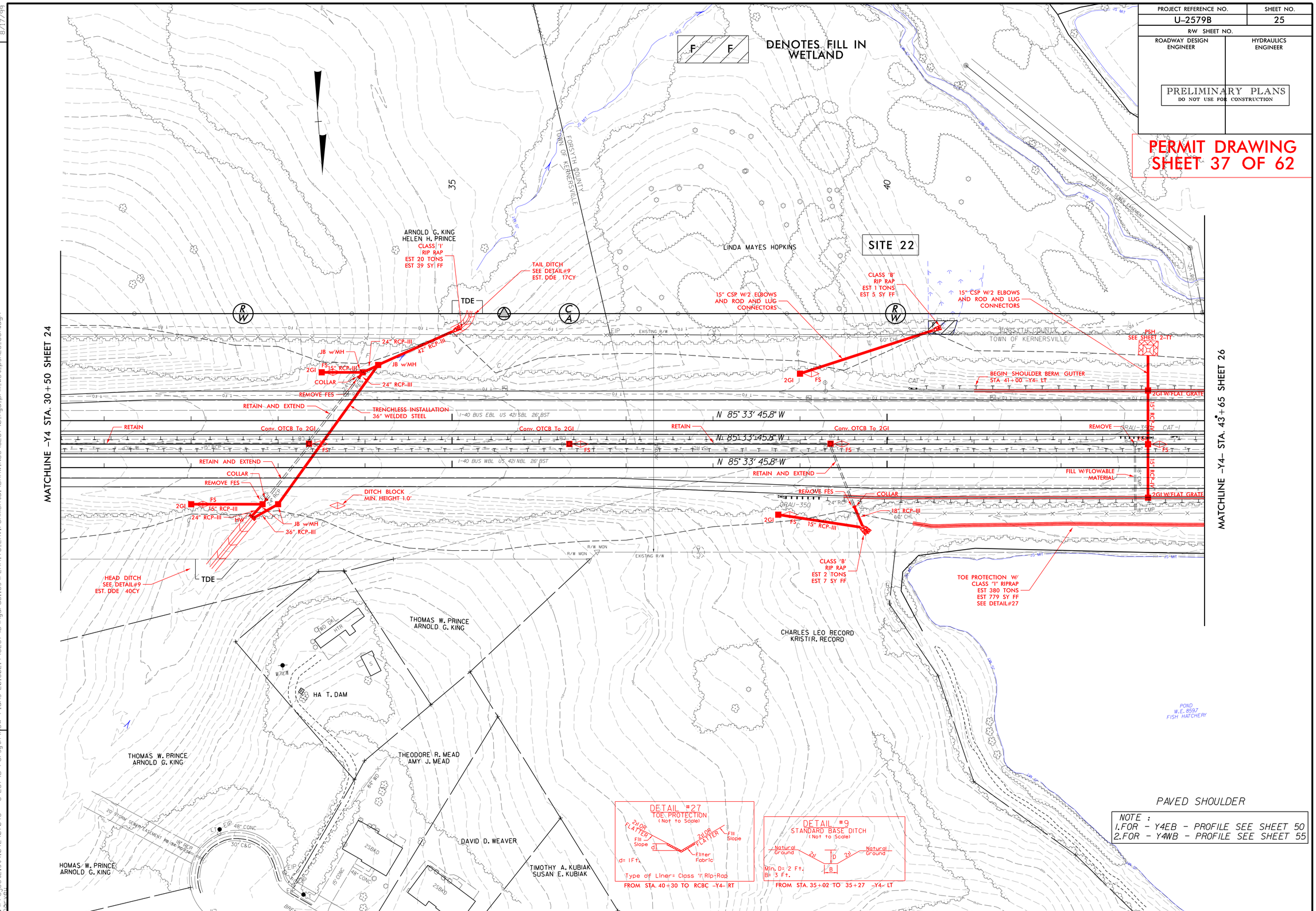
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	25
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 37 OF 62



REVISIONS

8/17/99

7/2/2013
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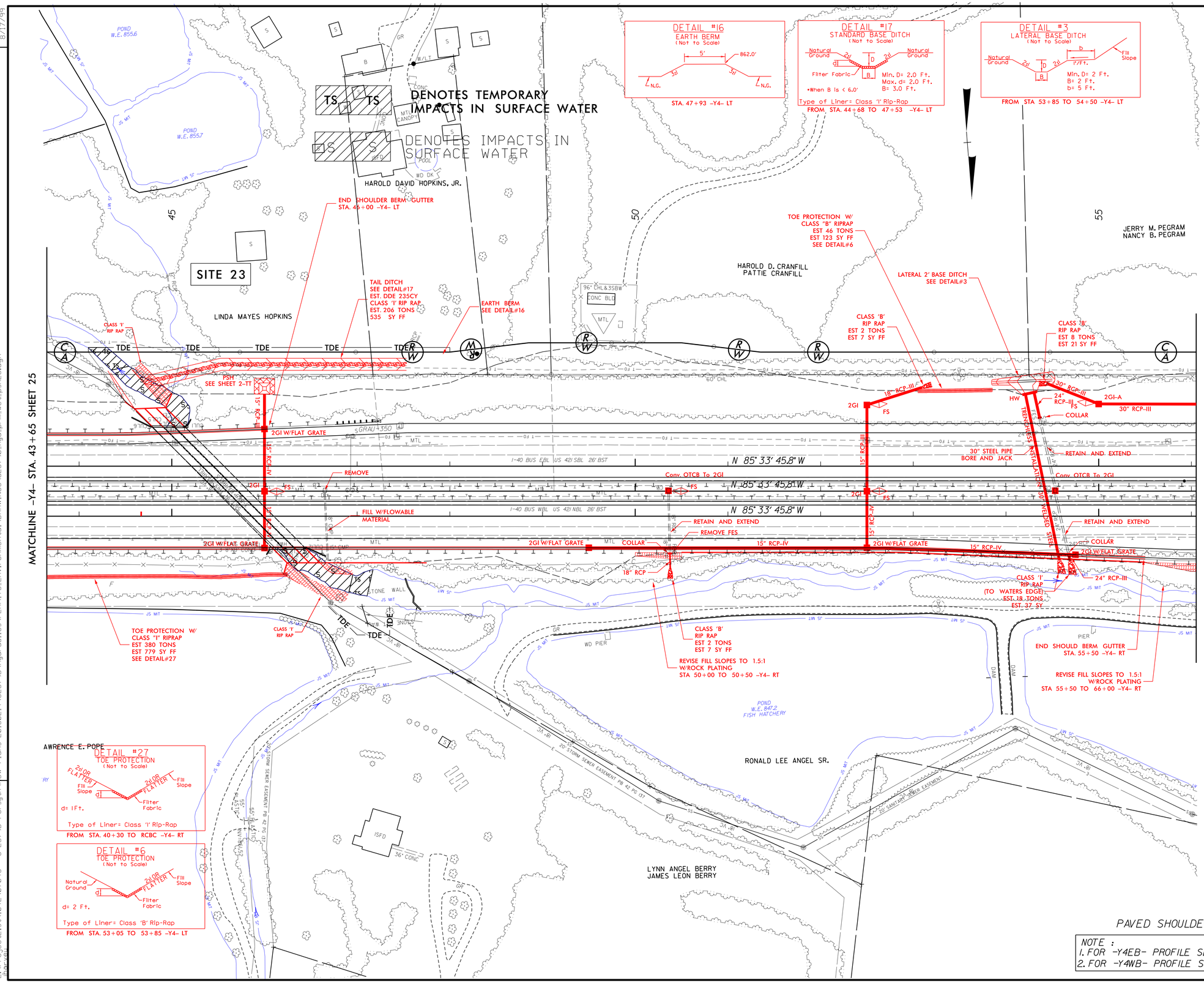
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	26
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING SHEET 38 OF 62



NOTE :
1. FOR -Y4EB- PROFILE SEE SHEET 50-51
2. FOR -Y4WB- PROFILE SEE SHEET 55-56

REVISIONS

8/17/99

7/2/2013
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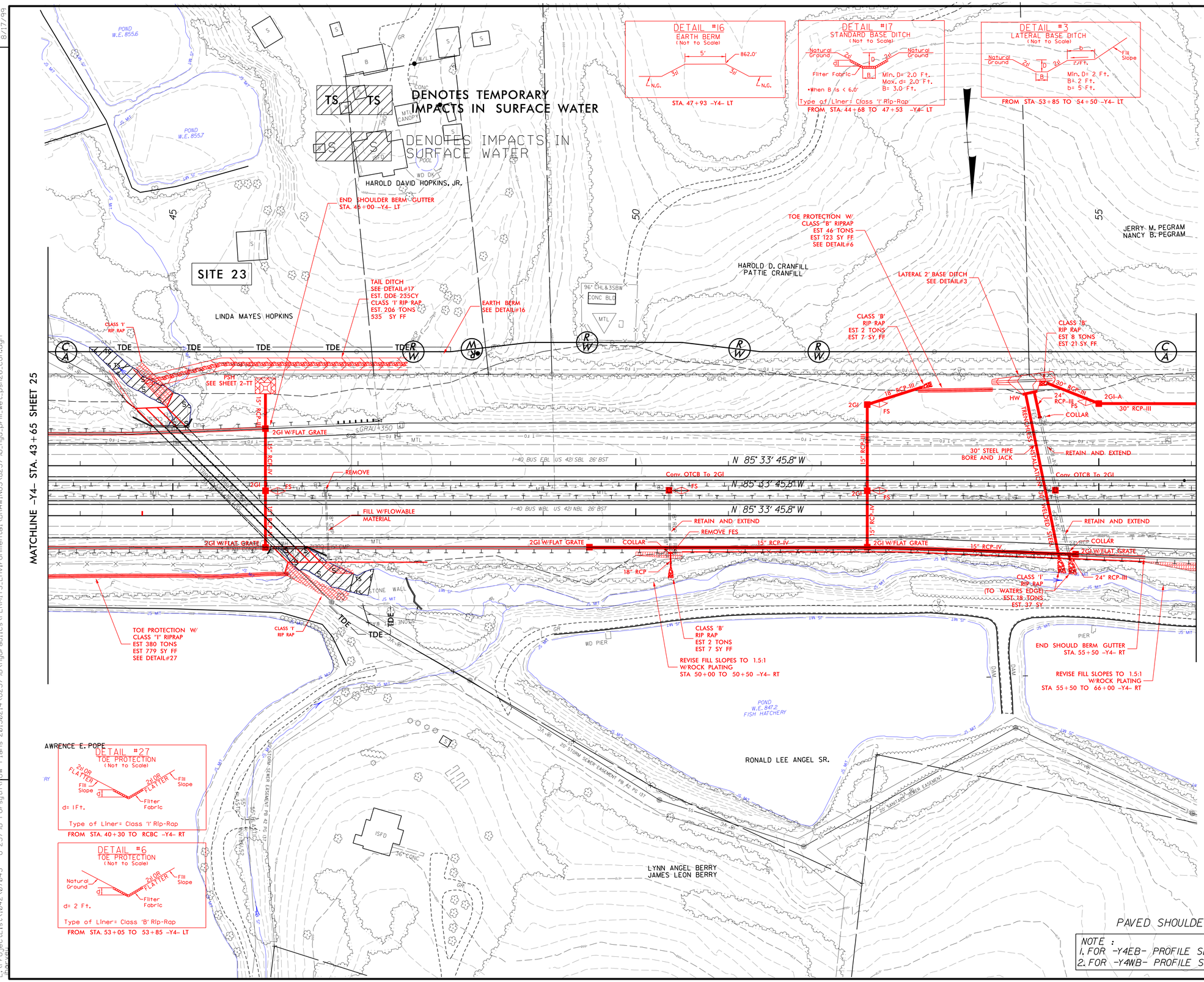
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	26
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 39 OF 62



NOTE :
1. FOR -Y4EB- PROFILE SEE SHEET 50-51
2. FOR -Y4WB- PROFILE SEE SHEET 55-56

REVISIONS

8/17/99

7/2/2013
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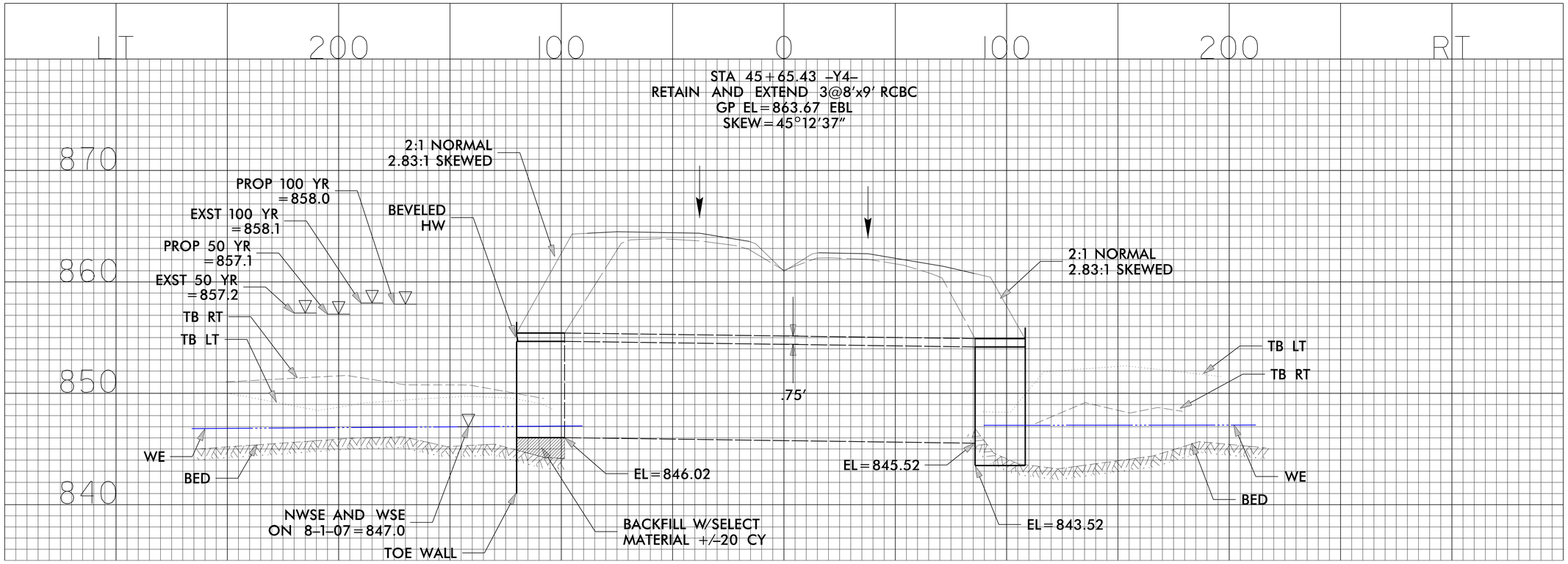
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 40 OF 62



REVISIONS

8/17/99

7/2/2013
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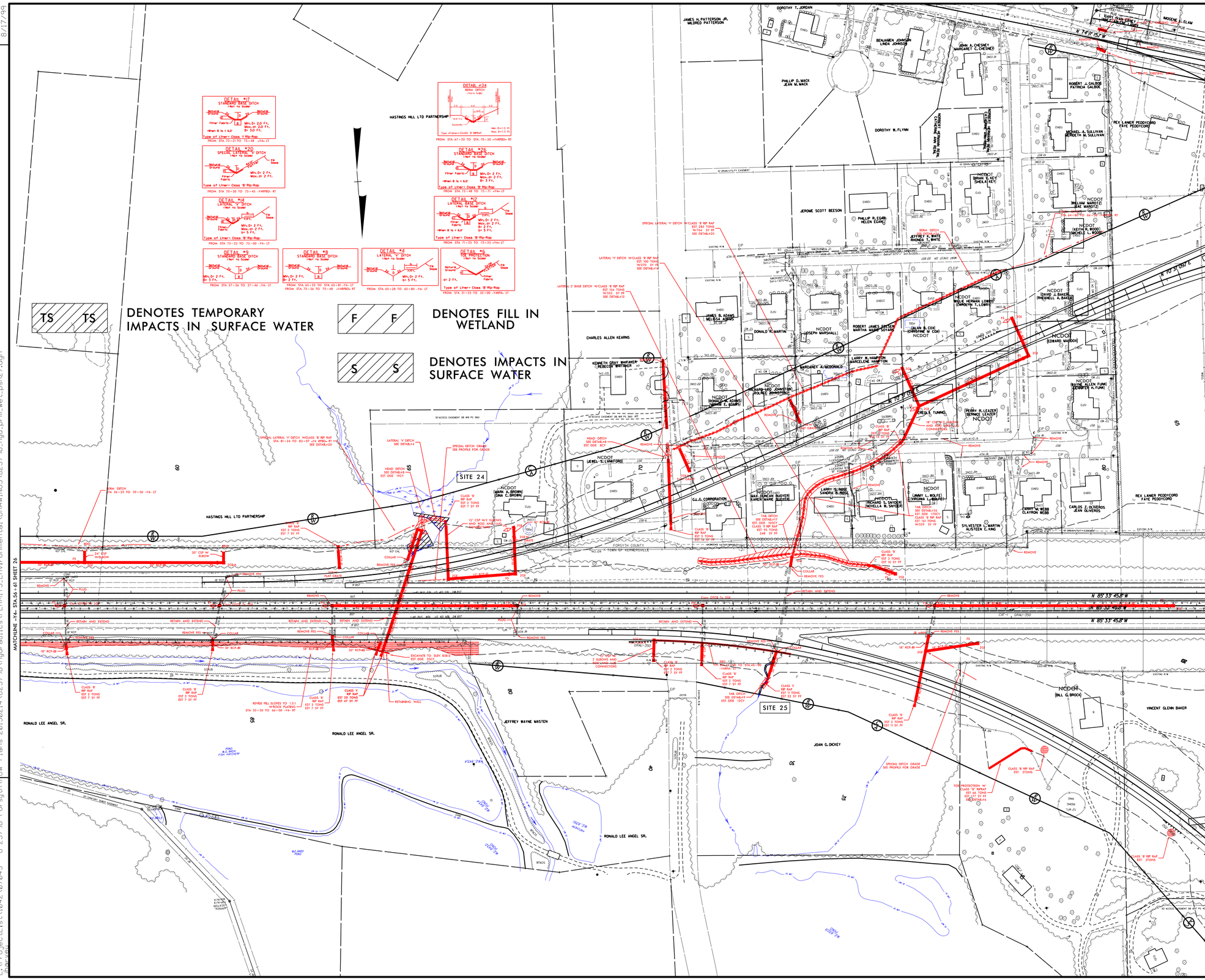
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	27
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 41 OF 62



REVISIONS

8/17/99

7/2/2013
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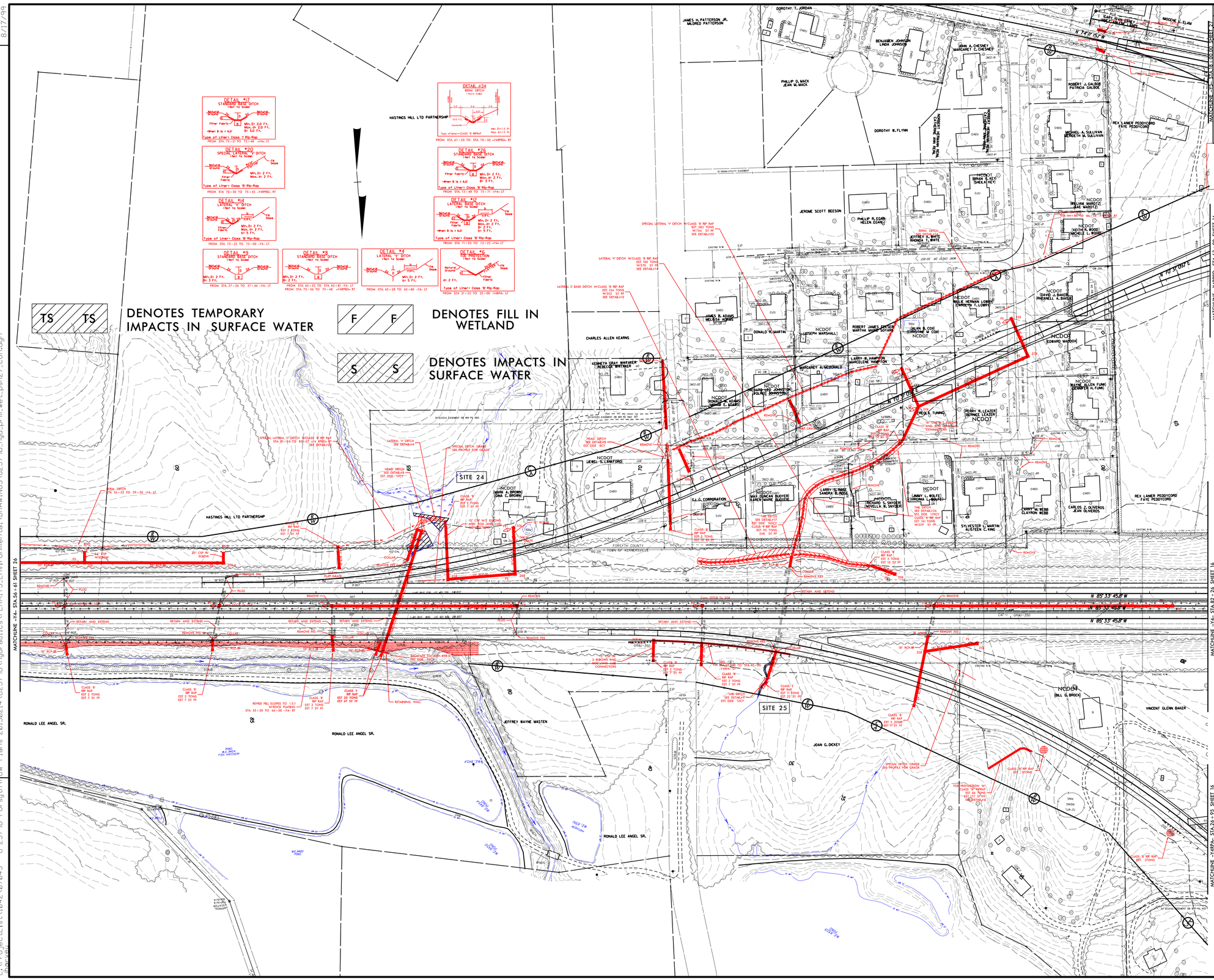
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	27
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 42 OF 62



REVISIONS

8/17/99

7/2/2013
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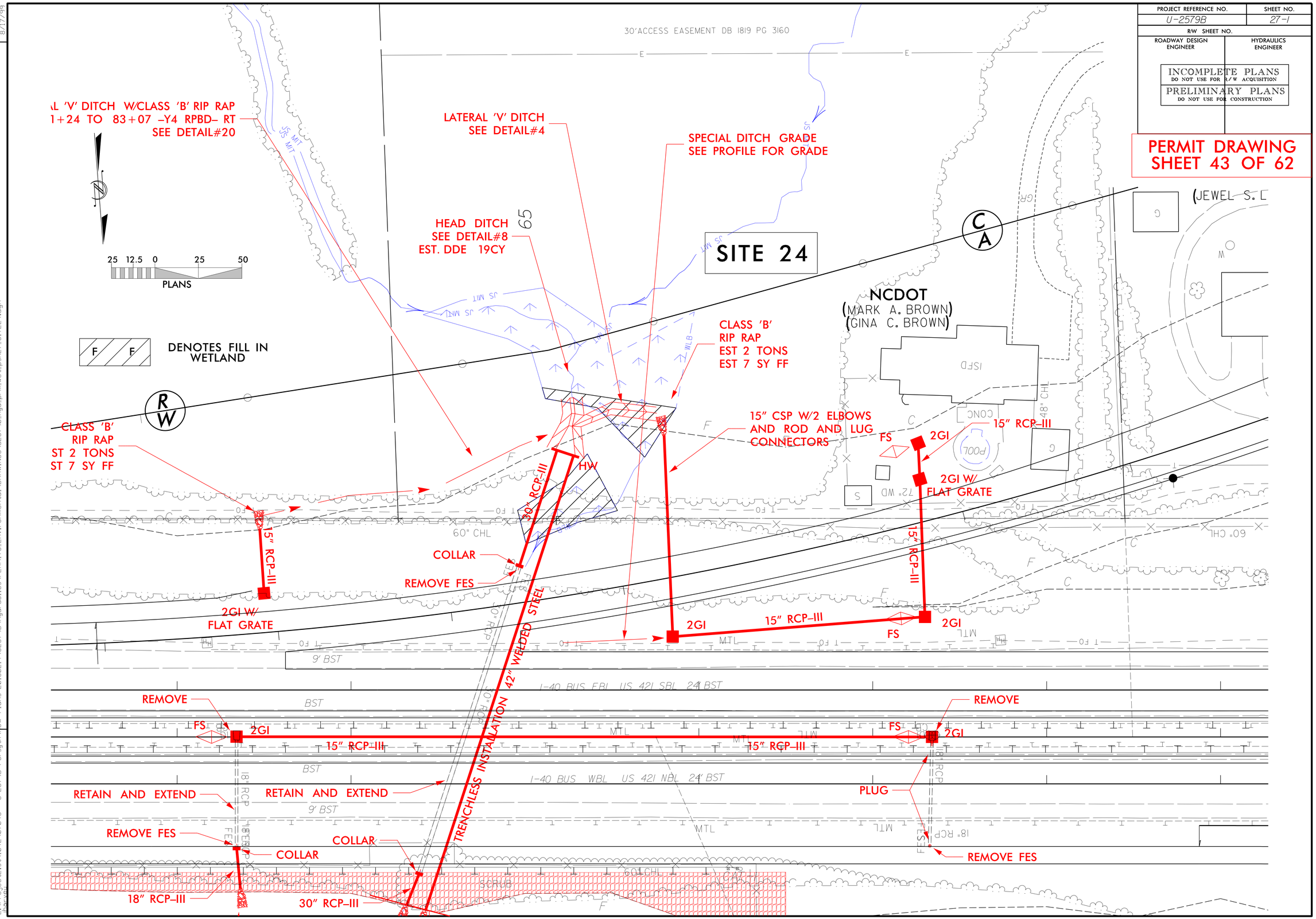
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	27-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 43 OF 62



REVISIONS

8/17/99

7/2/2013
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