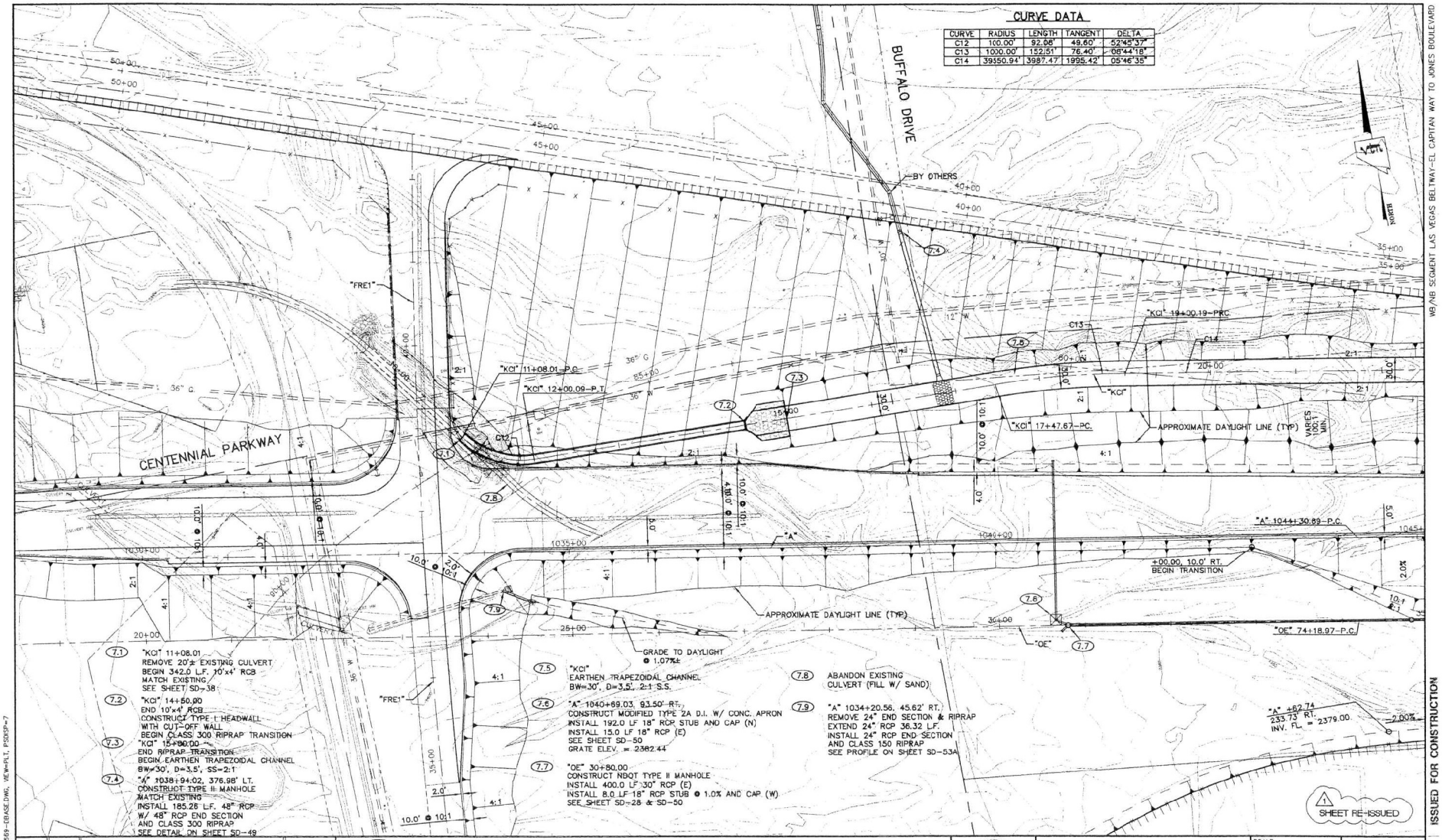
| | | |



WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1029+00 TO STA. 1044+50
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

CLARK COUNTY NEVADA

PROFESSIONAL ENGINEER STATE OF NEVADA — DANIEL W. BENDER — CIVIL — No. 11806 — 10/31/00

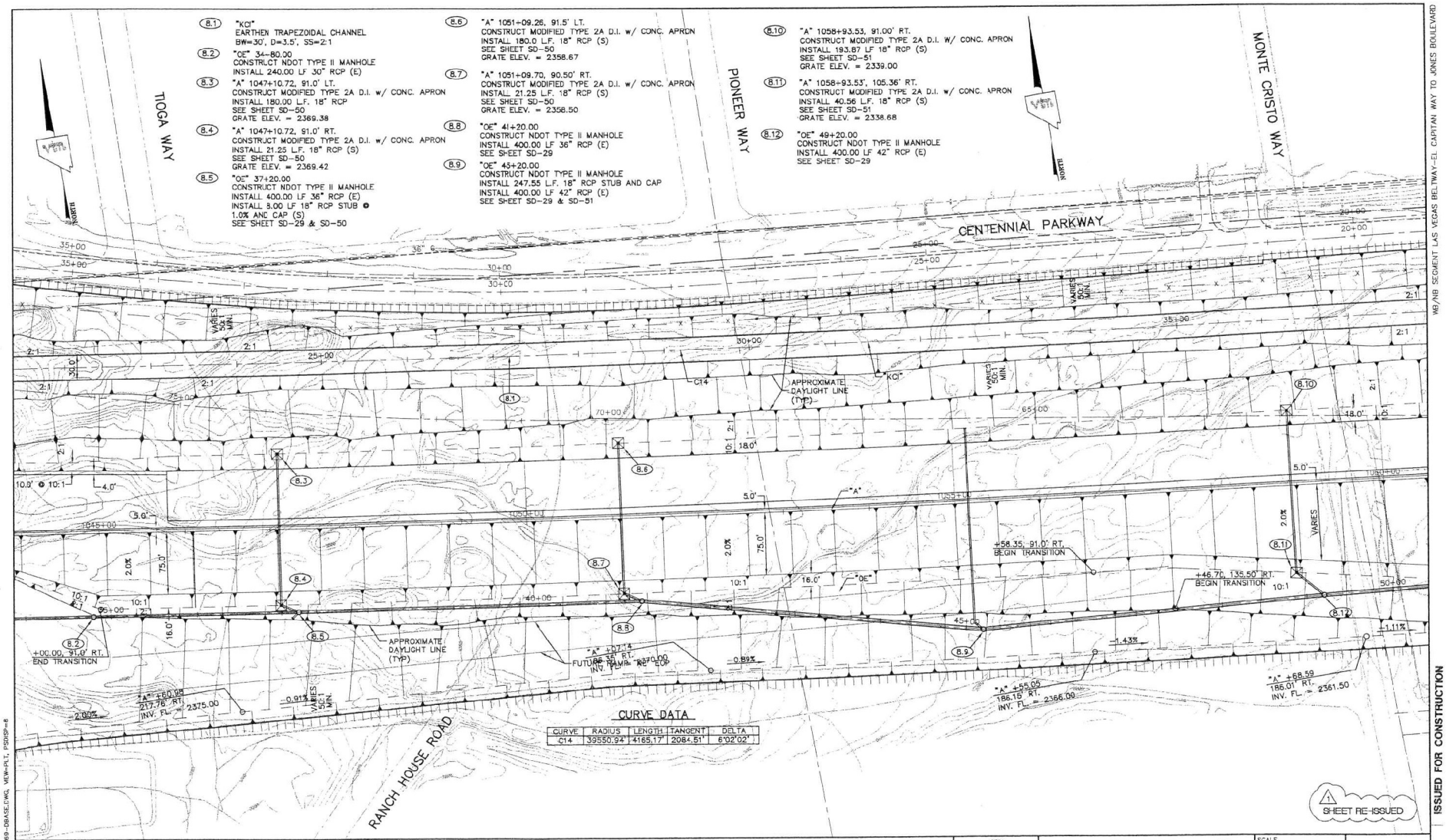
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDC		VERT: NONE	DRAWING NO. SD-7
		FIELD BOOK	SHT. OF

I:\CAD\PWORK\5669\5669-dbase.dwg Mon Oct 30 12:25:29 2000 PLOTTED BY DJB

R:\CAD\PJWORK\5669\5669-DBASE.DWG, VIEW=P.I, PSNSP=7



CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C14	39550.94'	4165.17'	2084.51'	6°02'02"

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1044+50 TO STA. 1060+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12804, PROFESSIONAL ENGINEER STATE OF NEVADA, 12/1/00

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDC		

SCALE: HORIZ: 1"=50' VERT: NONE

FIELD BOOK

L-1631

DRAWING NO. SD-8

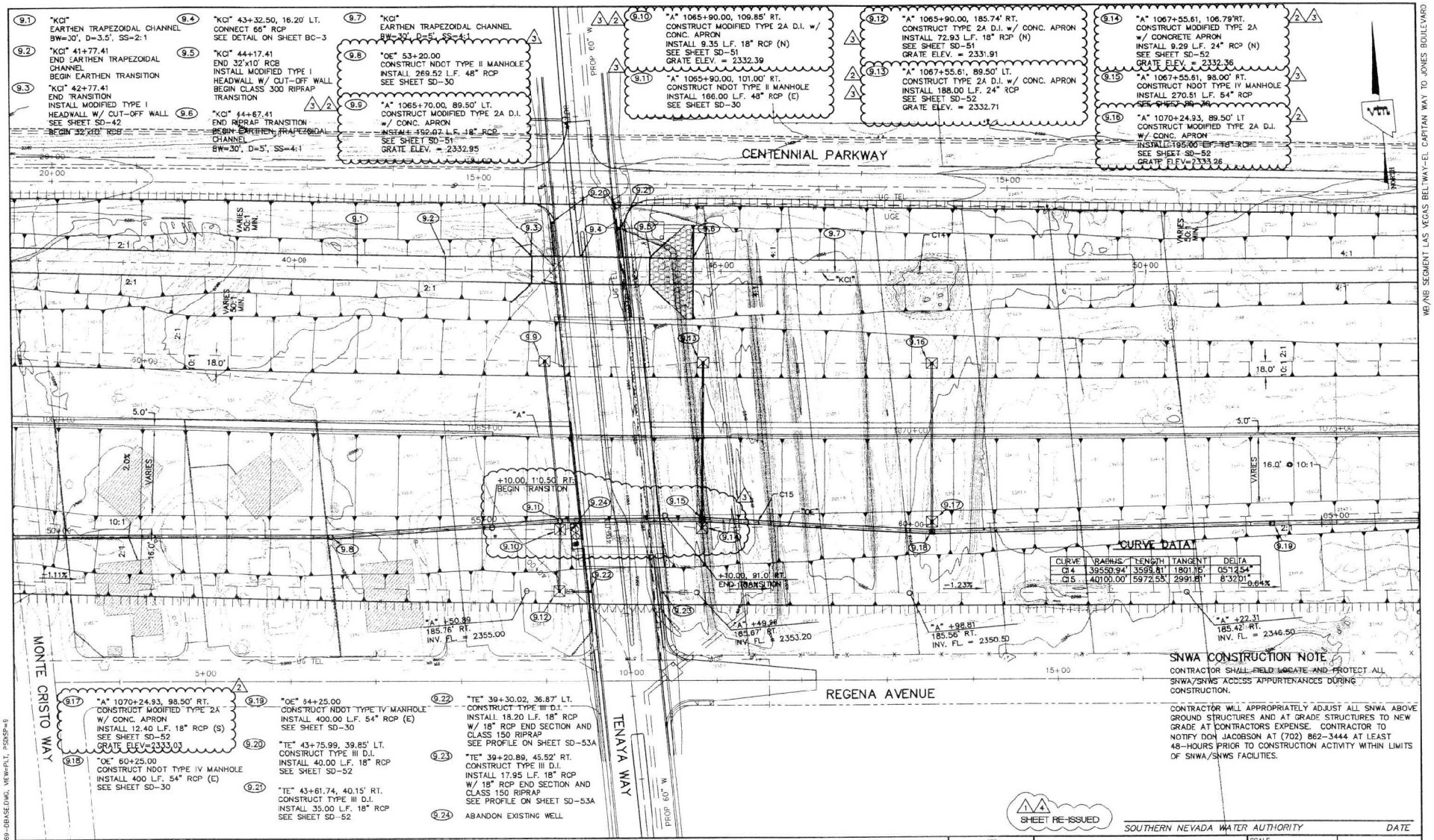
SHT. OF

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

I:\CAD\PLANS\5669\5669-BASE.DWG, VIEW-PLT, PSDSP-8

I:\CAD\PLANS\5669\5669-base.dwg Thu Dec 21 12:34:02 2000 Plotted by B.K.P. - VTN Nevada



REV. NO.	DATE	DESCRIPTION	APPROVED
4	4/17/01	INITIAL BELTWAY DEPRESSION	
3	3/19/01	REVISED "OE" LINE AROUND BRIDGE ABUTMENT	
2	3/7/01	REVISED PER CHANGE ORDER	
1	10/31/00	ADDENDUM NO. 2	

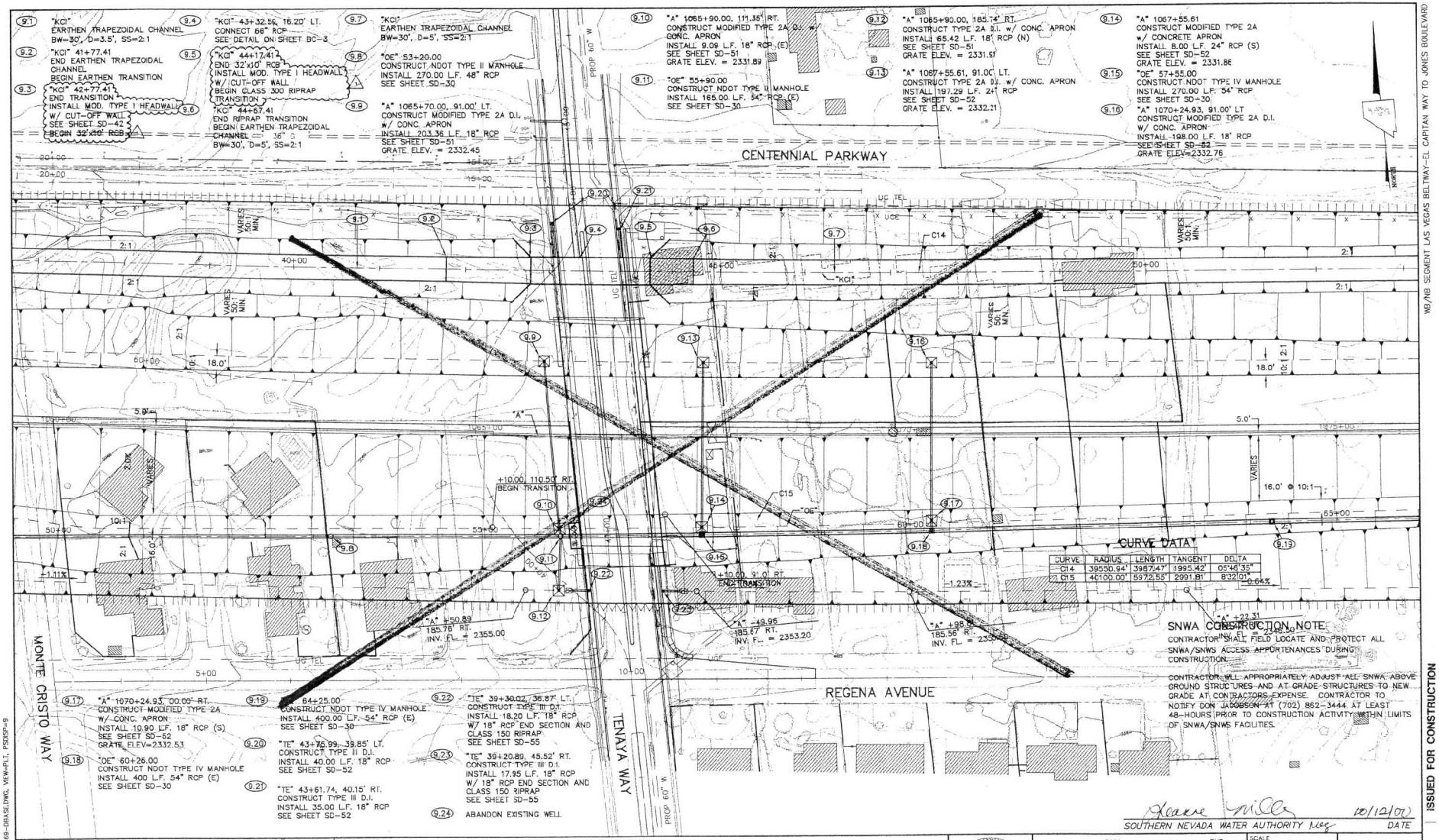
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1060+00 TO STA. 1075+50
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL V. BENDER, CIVIL, No. 12810, STATE OF NEVADA, PROFESSIONAL ENGINEER, 12/31/01

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No:	5669
DESIGNED BY:	DWB
APPROVED BY:	KDG
DRAWN BY:	BKP
CHECKED BY:	
SCALE	
HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	
DRAWING NO.	L-1631 SD-9R
SHT.	OF

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I:\CAD\PUBWRK\5669\5669-dbase-DEP.dwg Mon Apr 23 10:23:37 2001 Plotted by B.K.



Keane Miller 10/12/07
SOUTHERN NEVADA WATER AUTHORITY DATE

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1060+00 TO STA. 1075+50
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

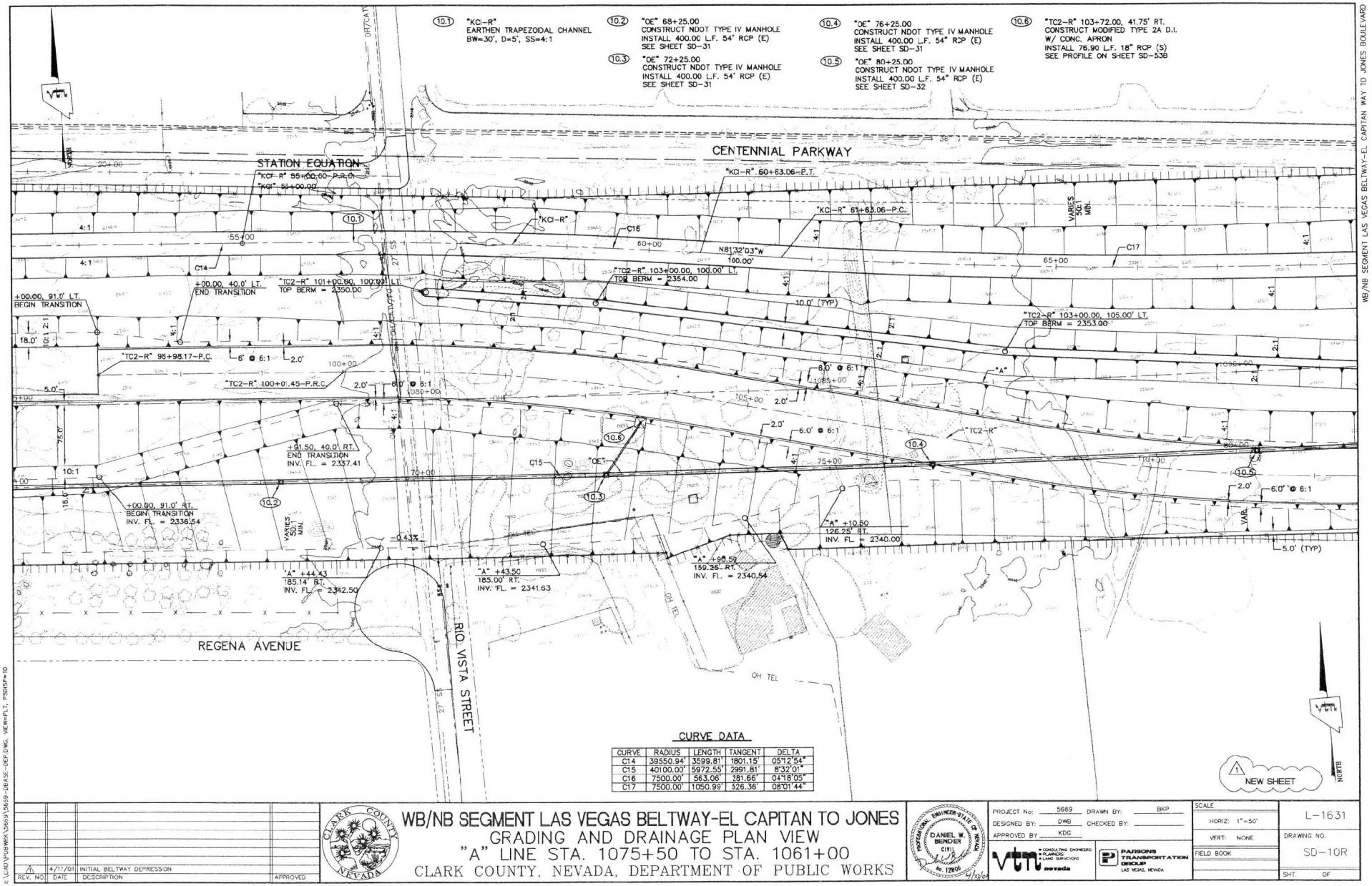
PROFESSIONAL ENGINEER STATE OF NEVADA DANIEL W. BENDER CIVIL No. 11806 10/4/2000

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY:	KDG		

VTN nevada — CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: NONE	DRAWING NO.
FIELD BOOK	SD-9
	SHT. OF

I:\CAD\PUBWORK\5669\5669-GRASLE.DWG, VIEW-PLT, PSDSP-9
I:\CAD\PUBWORK\5669\5669-drass.dwg Wed Oct 04 10:42:30 2000 Plotted by B.K.P.



CURVE	RADIUS	LENGTH	TANGENT	DELTA
C14	39550.94'	3599.81'	1801.15'	05°12'54"
C15	40100.00'	5972.55'	2991.81'	8°32'01"
C16	7500.00'	563.06'	281.66'	04°18'05"
C17	7500.00'	1050.99'	526.36'	08°01'44"

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1075+50 TO STA. 1061+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

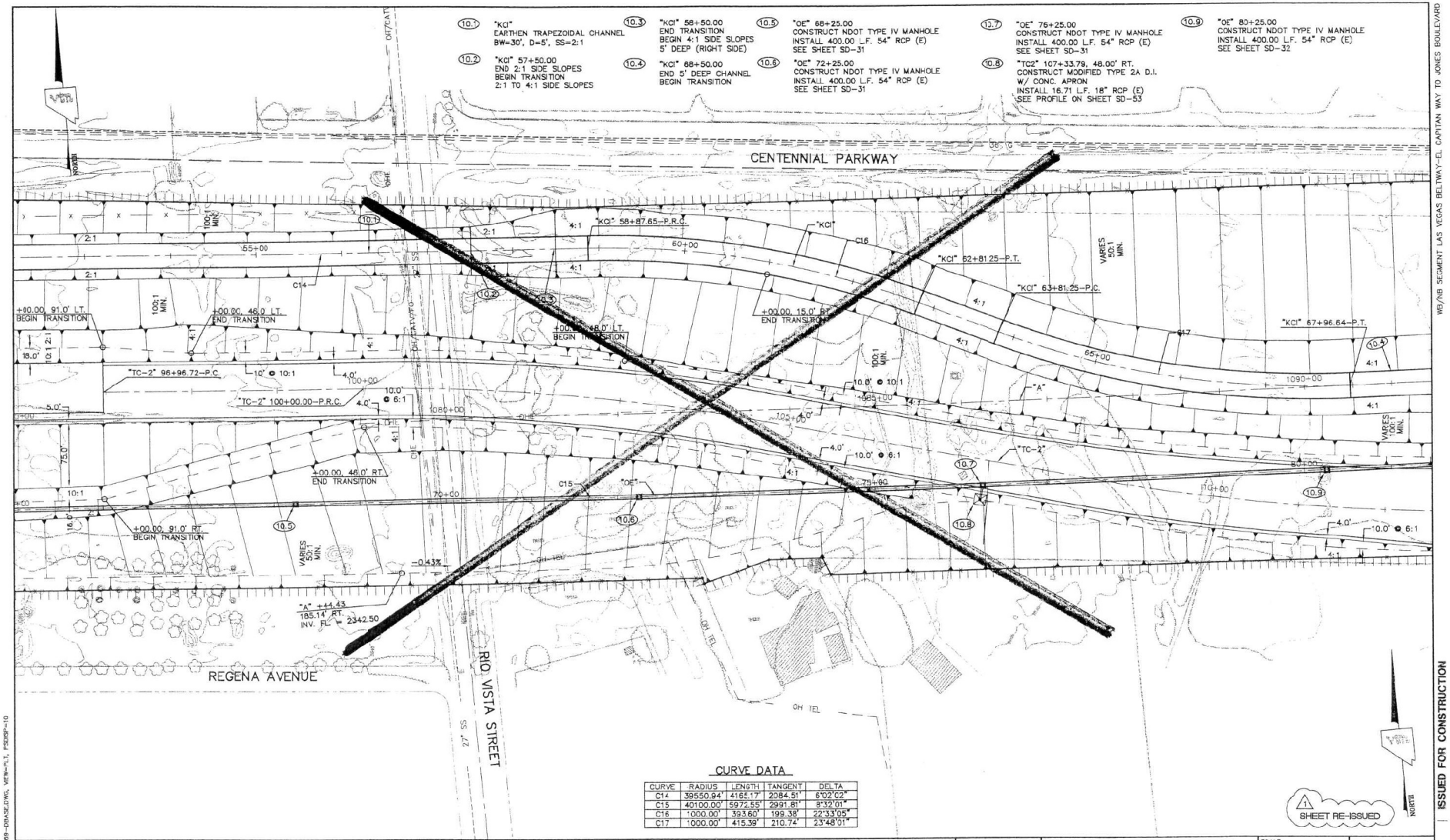
DANIEL W. BENDER
No. 12805
4/13/01

PROJECT No:	5669
DESIGNED BY:	DWB
APPROVED BY:	KDG
DRAWN BY:	BKP
CHECKED BY:	

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	
DRAWING NO.	L-1631
	SD-10R
SHT.	OF

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CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C14	39550.94'	4165.17'	2084.51'	6°02'02"
C15	40100.00'	5972.55'	2991.81'	8°32'01"
C16	1000.00'	393.60'	199.38'	22°33'05"
C17	1000.00'	415.39'	210.74'	23°48'01"

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1075+50 TO STA. 1061+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA DANIEL W. BENDER CIVIL No. 12910 10/31/00

PROJECT No: 5669 DRAWN BY: BKP
DESIGNED BY: DWB CHECKED BY:
APPROVED BY: KDG

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

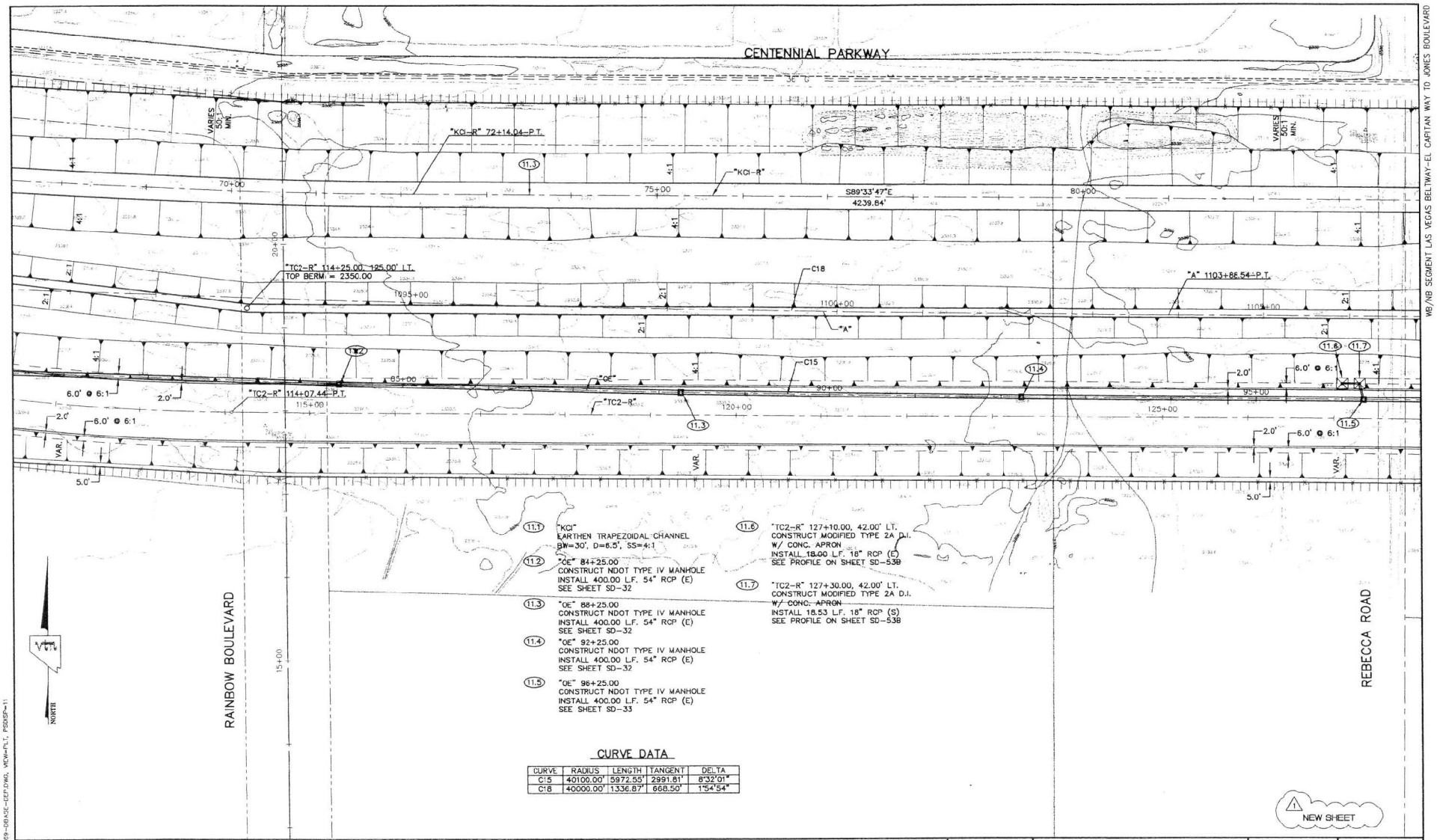
SCALE
HORIZ: 1"=50'
VERT: NONE
FIELD BOOK

L-1631
DRAWING NO. SD-10
SHT. OF

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

I:\CAD\PUBWRK\5669\5669-drase.dwg Thu Dec 21 12:36:55 2000 Plotted by B.K.P. - VTN Nevada
I:\CAD\PUBWRK\5669\5669-DRASE.DWG, VIEW=PL1, PSDRSP=10



CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C15	40100.00'	5972.55'	2991.81'	8°32'01"
C18	40000.00'	1336.87'	668.50'	1°54'54"

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

REV. NO	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1091+00 TO STA. 1106+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

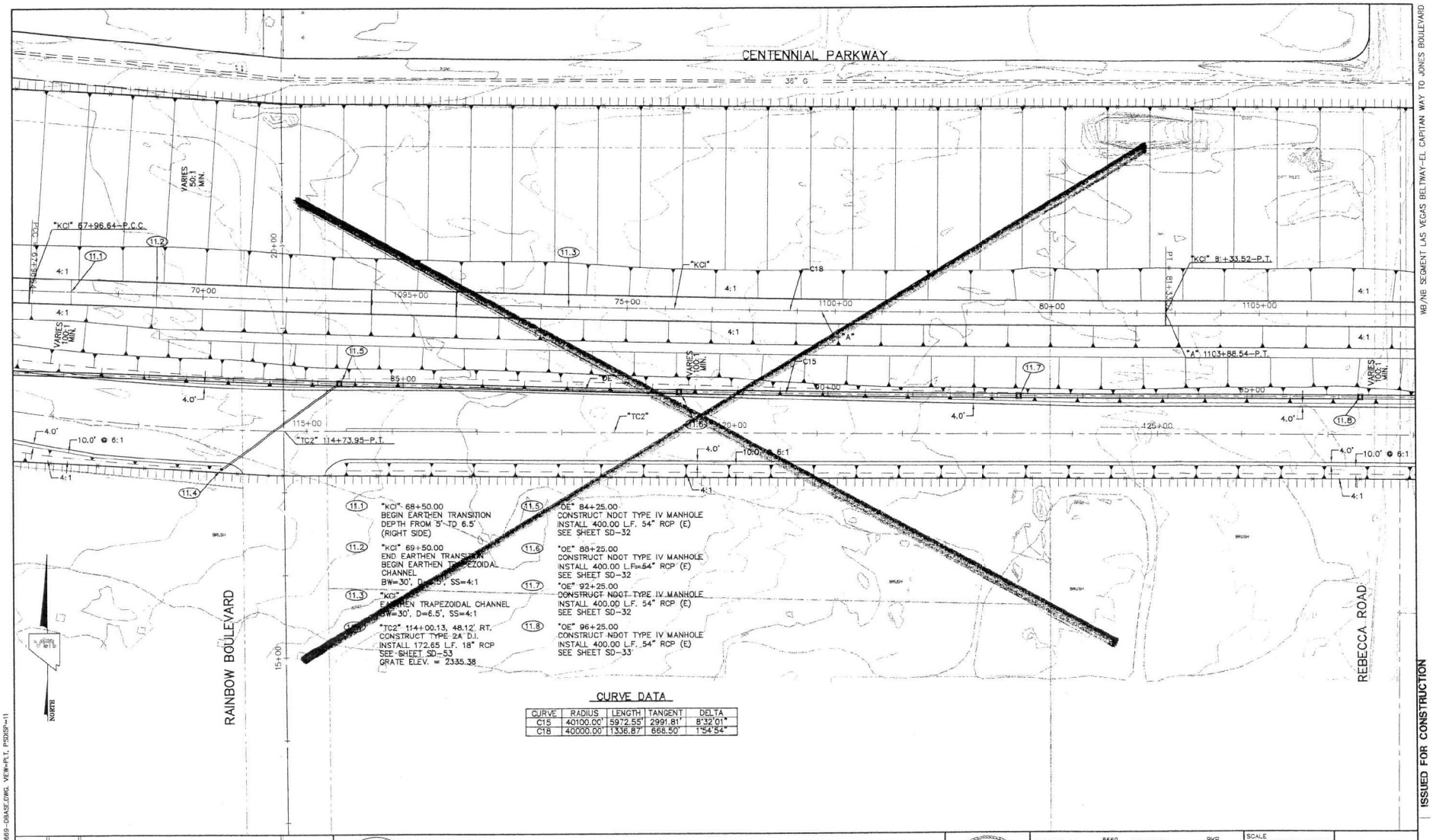
DANIEL W. BENDER CIVIL No. 12604 REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: NONE	SD-11R
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

I:\CAD\PUBWRK\5669\5669-dbase-REP.dwg Mon Apr 23 10:25:09 2001 Plotted by W.B.K.



CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C15	40100.00'	5972.55'	2991.81'	8°32'01"
C18	40000.00'	1336.87'	668.50'	1°54'54"

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1091+00 TO STA. 1106+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA — DANIEL W. BENDER — No. 12806 — 8/4/2000

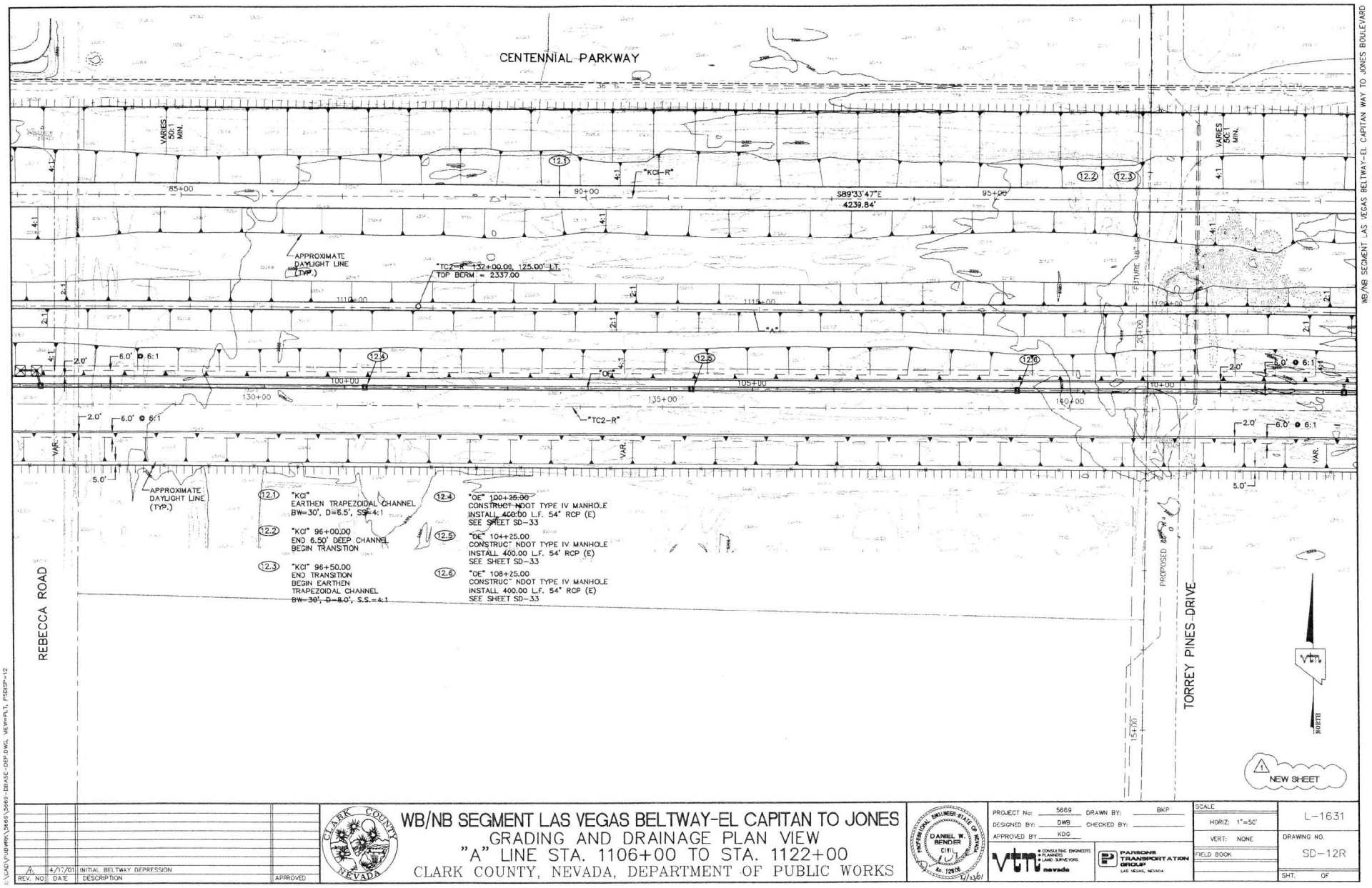
PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: NONE	SD-11
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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I:\CAD\PLANWRK\5669\5669-dbase.dwg Tue Oct 03 20:21:11 2000 Plotted by T.K.



12.1 "KCI"
EARTHEN TRAPEZOIDAL CHANNEL
BW=30', D=6.5', SS=4:1

12.2 "KCI" 96+00.00
END 6.50' DEEP CHANNEL
BEGIN TRANSITION

12.3 "KCI" 96+50.00
END TRANSITION
BEGIN EARTHEN
TRAPEZOIDAL CHANNEL
BW=30', D=8.0', S.S.=4:1

12.4 "OE" 100+25.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 400.00 L.F. 54" RCP (E)
SEE SHEET SD-33

12.5 "OE" 104+25.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 400.00 L.F. 54" RCP (E)
SEE SHEET SD-33

12.6 "OE" 108+25.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 400.00 L.F. 54" RCP (E)
SEE SHEET SD-33

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1106+00 TO STA. 1122+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12606, PROFESSIONAL ENGINEER, STATE OF NEVADA, 10/13/01

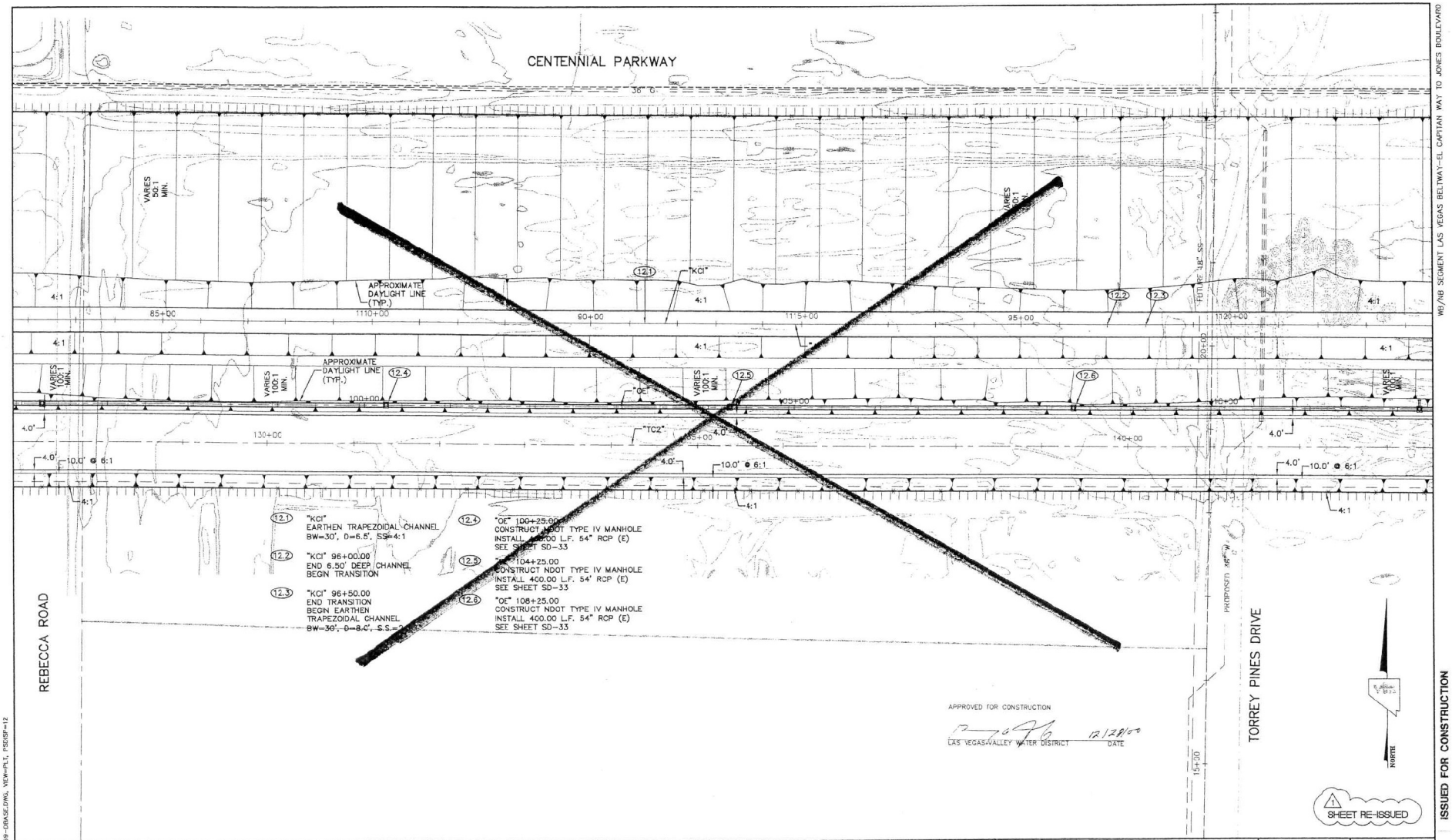
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP
DESIGNED BY: DWB	CHECKED BY:
APPROVED BY: KDG	
SCALE	
HORIZ: 1"=50'	
VERT: NONE	
FIELD BOOK	
L-1631	
DRAWING NO. SD-12R	
SHT. OF	

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

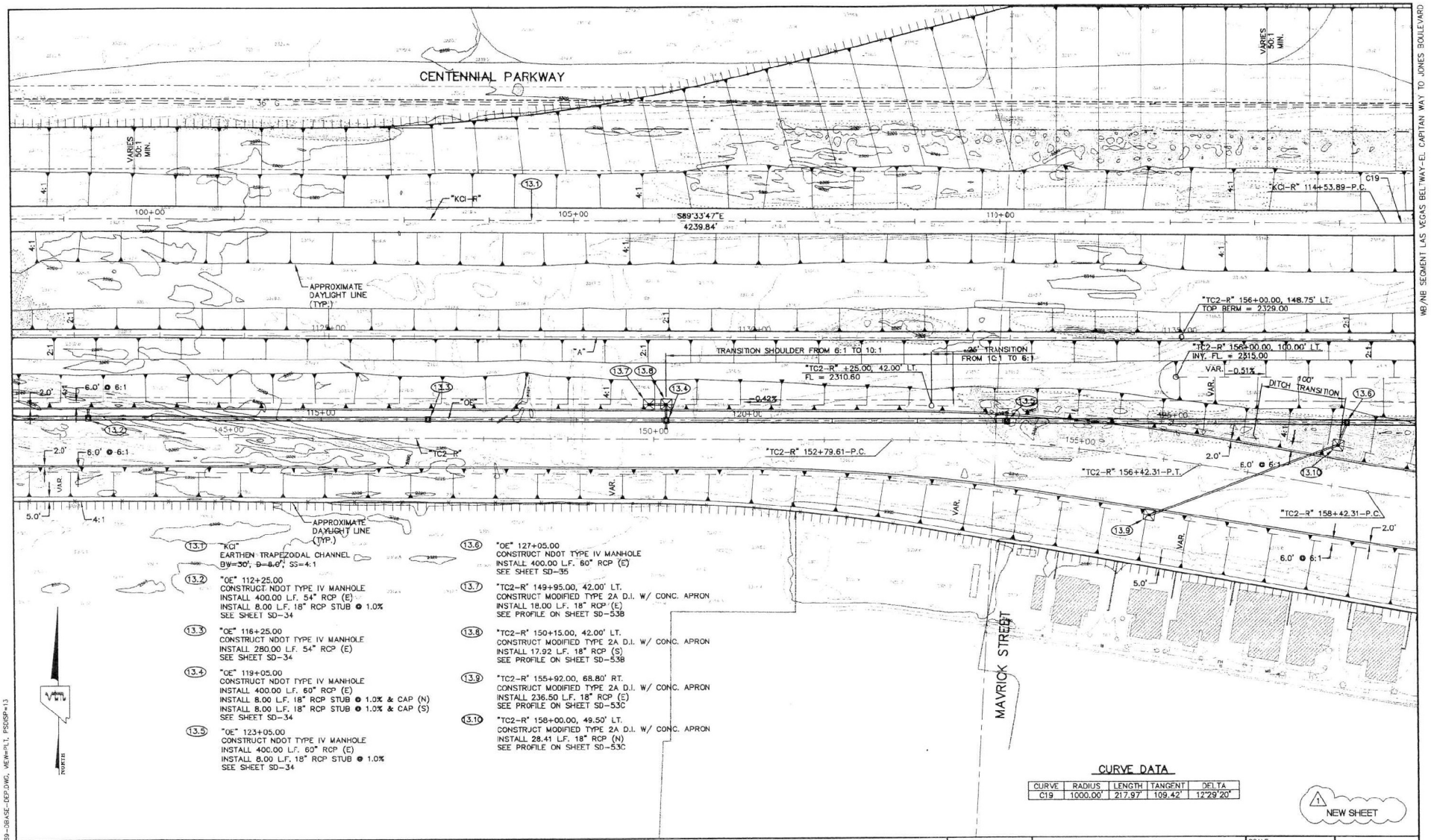
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1106+00 TO STA. 1122+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808
12/28/00

PROJECT No: 5669	DRAWN BY: EKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: NONE	DRAWING NO. SD-12
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C19	1000.00'	217.97'	109.42'	12°29'20"

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1122+00 TO STA. 1137+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA — DANIEL W. BENDER — No. 12106 — 4/17/01

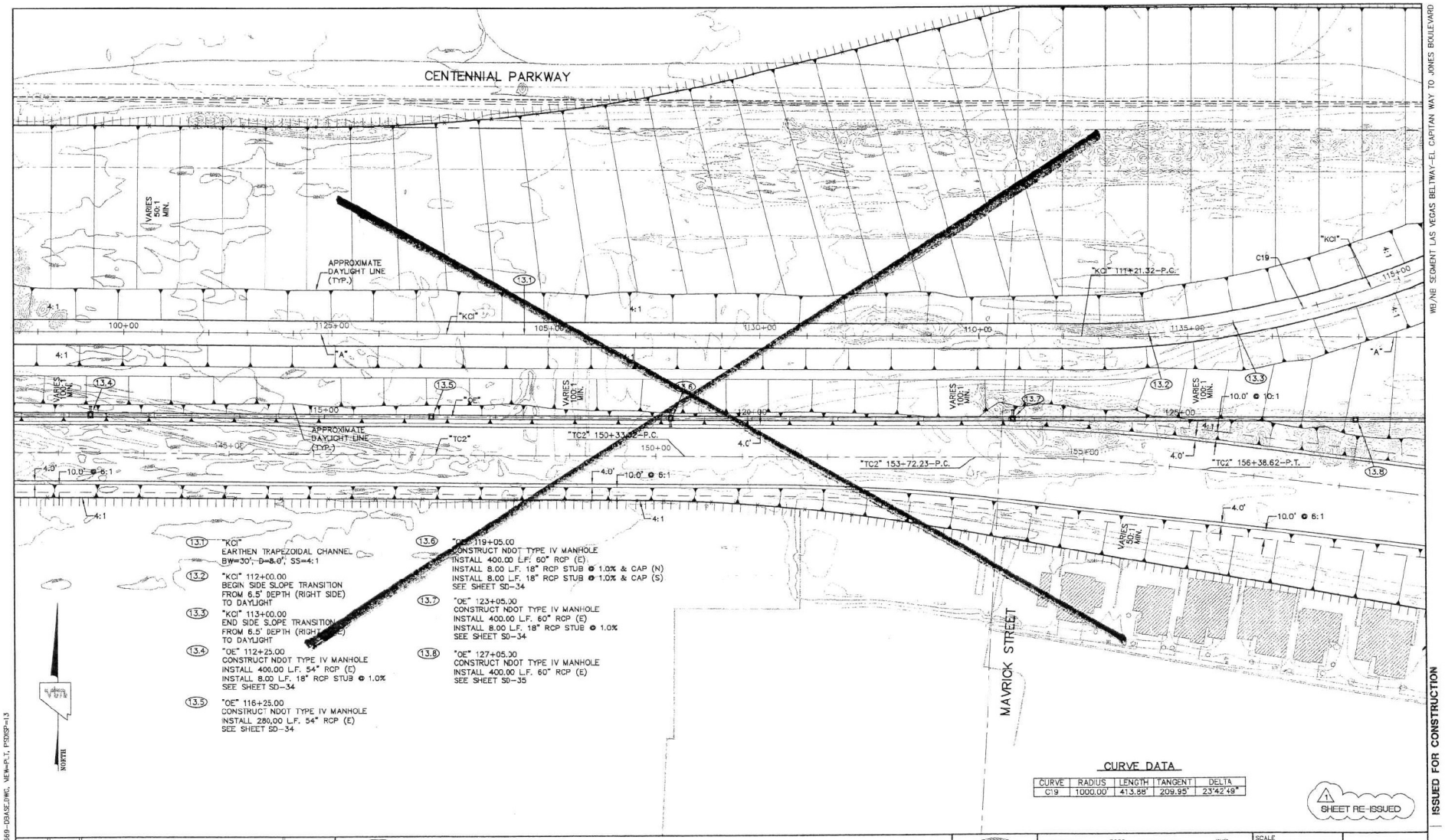
PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	
DRAWING NO.	L-1631
	SD-13R
SHT.	OF

I:\CAD\PUBWKS\5669\SD-13R.dwg Mon Apr 23 10:26:40 2001 Plotted by BKM
S:\CAD\PUBWKS\5669\5669-3BASE-DEP.DWG, VIEW=PLT, PSDISP=13



WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C19	1000.00'	413.88'	209.95'	23°42'49"

1 SHEET RE-ISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1122+00 TO STA. 1137+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA - DANIEL W. BENDER - No. 12806 - 12/31/00

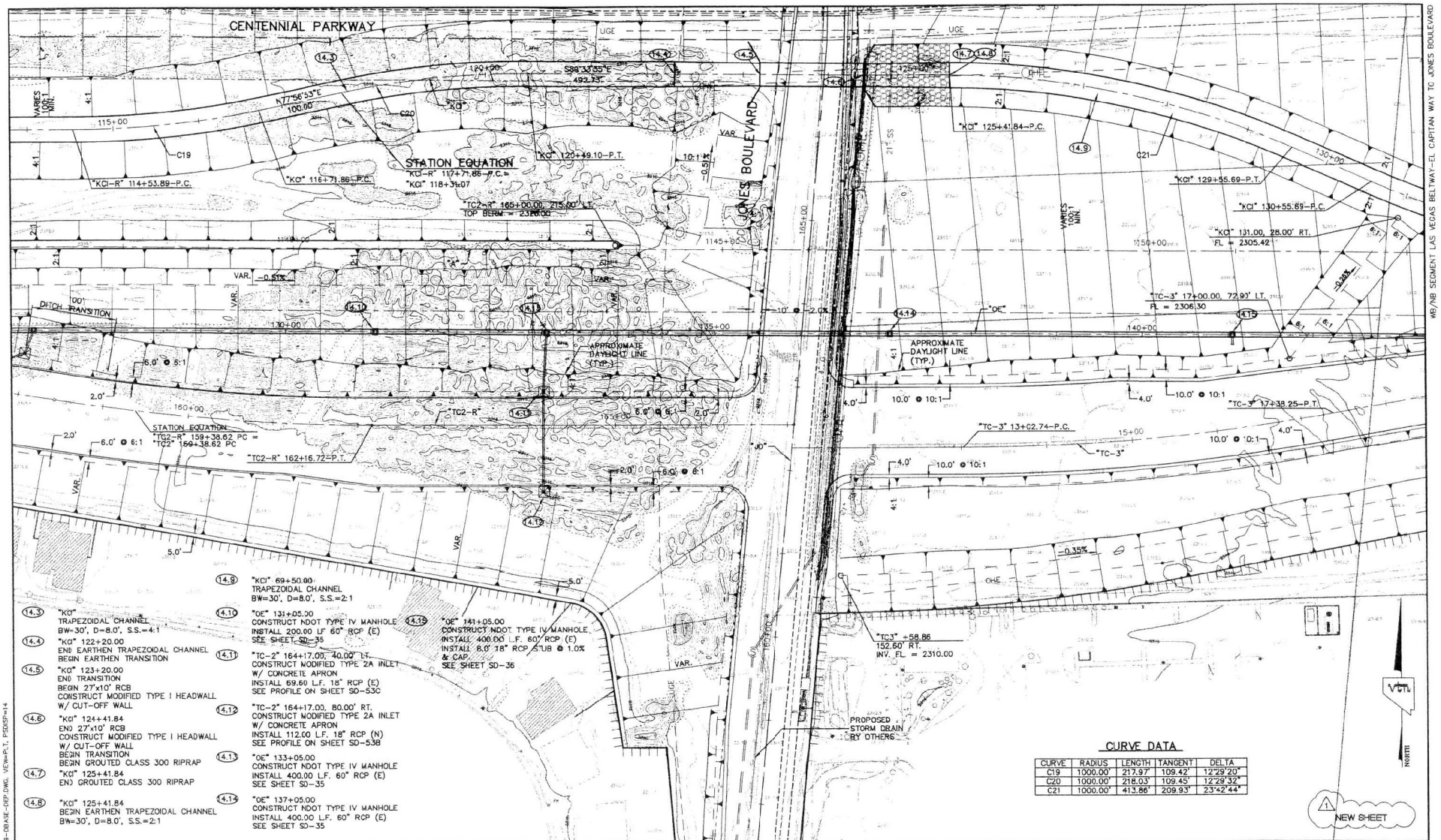
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: NONE	DRAWING NO.
		FIELD BOOK	SD-13
			SHT. OF

vtn CONSULTING ENGINEERS & PLANNERS, LAND SURVEYORS nevada

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

E:\CAD\PUBWRK\5669\5669-DBASE.DWG, VIEW=P.T. PSDSP-13

L:\CAD\Views\5669\5669-dbase.dwg Thu Dec 21 12:41:09 2000 Plotted by B.K.P. - VTN Nevada



(14.3) "KCl"
TRAPEZOIDAL CHANNEL
BW=30', D=8.0', S.S.=4:1

(14.4) "KCl" 122+20.00
END EARTHEN TRAPEZOIDAL CHANNEL
BEGIN EARTHEN TRANSITION

(14.5) "KCl" 123+20.00
END TRANSITION
BEGIN 27'x10' RCB
CONSTRUCT MODIFIED TYPE I HEADWALL W/ CUT-OFF WALL

(14.6) "KCl" 124+41.84
END 27'x10' RCB
CONSTRUCT MODIFIED TYPE I HEADWALL W/ CUT-OFF WALL
BEGIN TRANSITION
BEGIN GROUTED CLASS 300 RIPRAP

(14.7) "KCl" 125+41.84
END GROUTED CLASS 300 RIPRAP

(14.8) "KCl" 125+41.84
BEGIN EARTHEN TRAPEZOIDAL CHANNEL
BW=30', D=8.0', S.S.=2:1

(14.9) "KCl" 69+50.00
TRAPEZOIDAL CHANNEL
BW=30', D=8.0', S.S.=2:1

(14.10) "OE" 131+05.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 200.00 LF 60" RCP (E)
SEE SHEET SD-35

(14.11) "TC-2" 164+17.00, 40.00' LT.
CONSTRUCT MODIFIED TYPE 2A INLET W/ CONCRETE APRON
INSTALL 69.60 L.F. 18" RCP (E)
SEE PROFILE ON SHEET SD-53C

(14.12) "TC-2" 164+17.00, 80.00' RT.
CONSTRUCT MODIFIED TYPE 2A INLET W/ CONCRETE APRON
INSTALL 112.00 L.F. 18" RCP (N)
SEE PROFILE ON SHEET SD-53B

(14.13) "OE" 133+05.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 400.00 L.F. 60" RCP (E)
SEE SHEET SD-35

(14.14) "OE" 137+05.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 400.00 L.F. 60" RCP (E)
SEE SHEET SD-35

(14.15) "OE" 141+05.00
CONSTRUCT NDOT TYPE IV MANHOLE
INSTALL 400.00 L.F. 60" RCP (E)
INSTALL 8.0' 18" RCP SUB @ 1.0%
& CAP
SEE SHEET SD-36

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C19	1000.00'	217.97'	109.42'	12°29'20"
C20	1000.00'	218.03'	109.45'	12°29'32"
C21	1000.00'	413.86'	209.93'	23°42'44"

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1137+00TO STA. 1153+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12808, 4/17/01

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

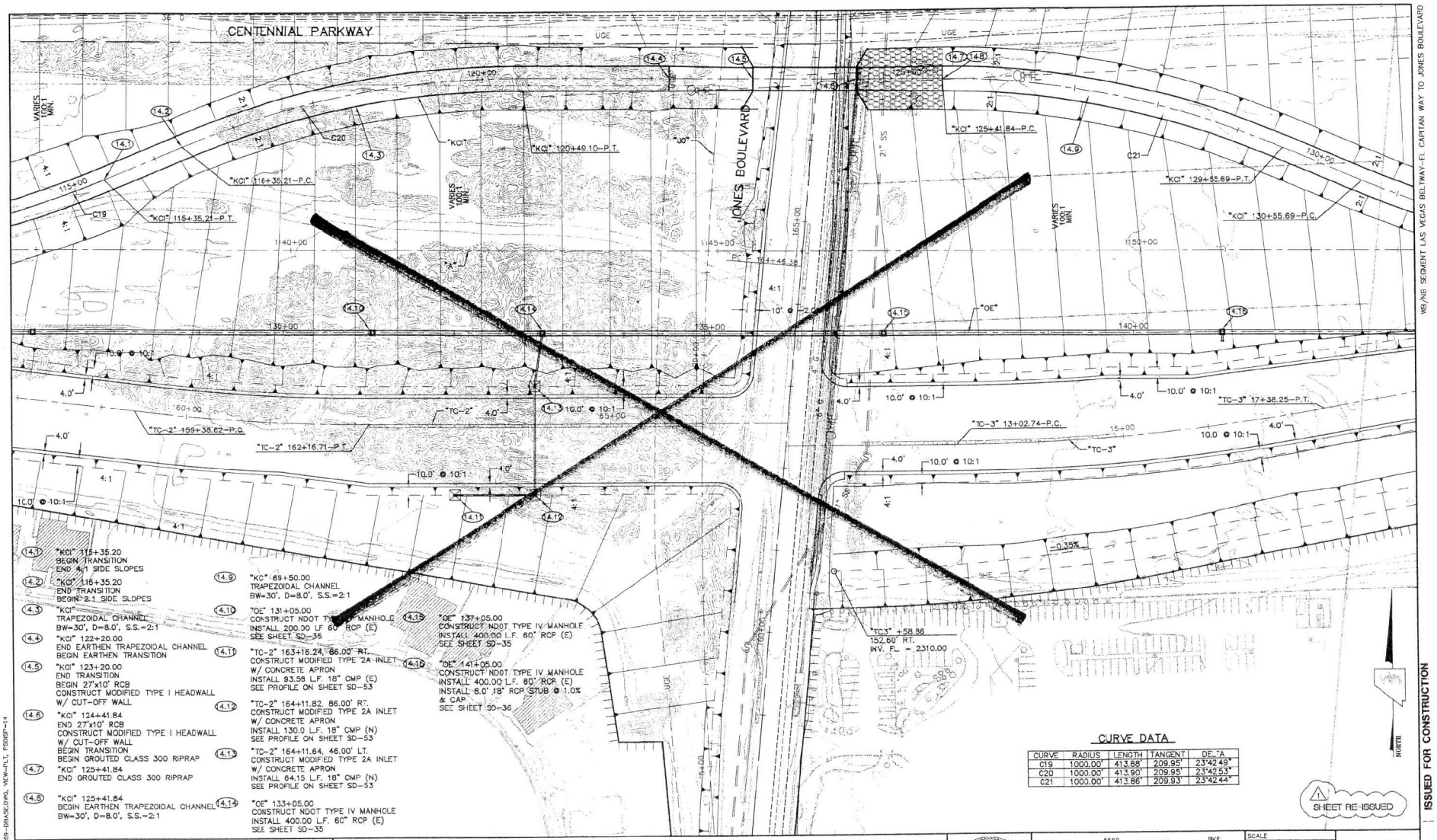
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DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

SCALE
HORIZ: 1"=50'
VERT: NONE
FIELD BOOK

L-1631
DRAWING NO.
SD-14R
SHT. OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1137+00TO STA. 1153+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

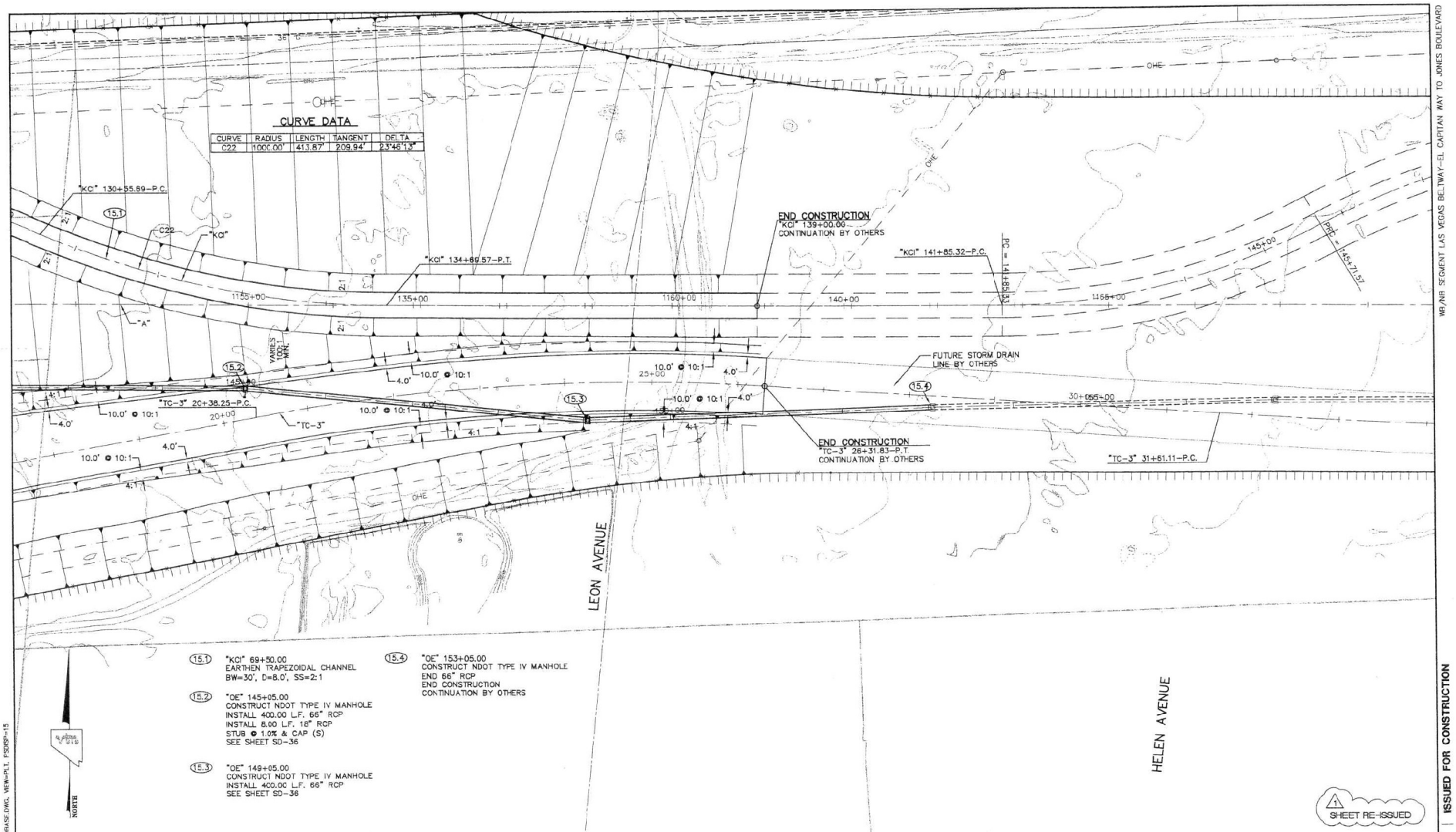
DANIEL W. BENDER — PROFESSIONAL ENGINEER — STATE OF NEVADA — No. 12806 — 10/31/00

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: NONE	SD-14
		FIELD BOOK	SHT. OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2.	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
"A" LINE STA. 1153+00 TO STA. 1168+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12806, PROFESSIONAL ENGINEER, STATE OF NEVADA, 12/11/00

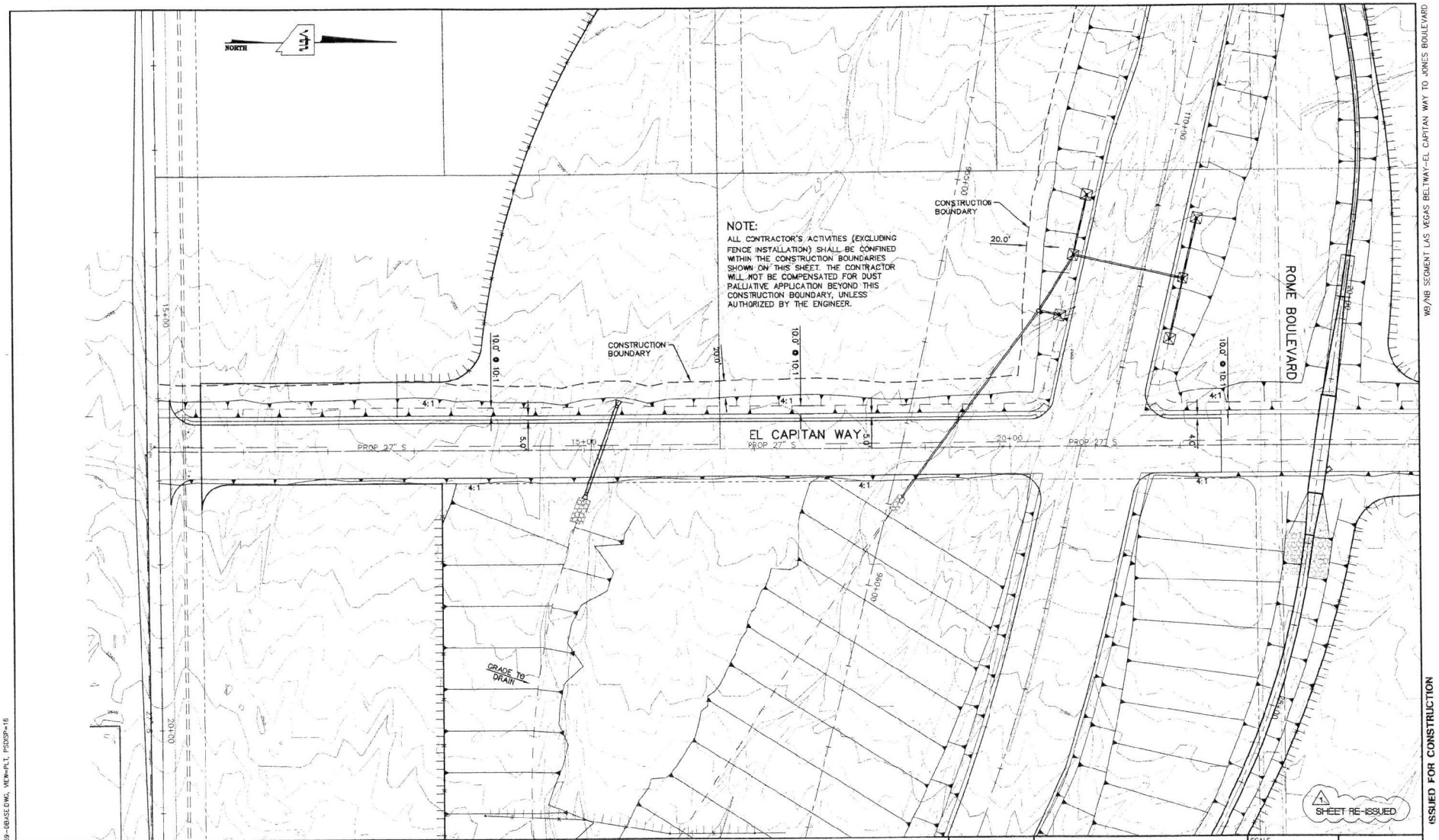
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP
DESIGNED BY: DWB	CHECKED BY:
APPROVED BY: KDC	
SCALE: HORIZ: 1"=50' VERT: NONE	L-1631
FIELD BOOK	DRAWING NO. SD-15
	SHT. OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
EL CAPITAN WAY STA. 13+00 TO STA. 27+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — No. 12806 — 12/11/00

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWS	CHECKED BY:	
APPROVED BY:	KDG		

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	

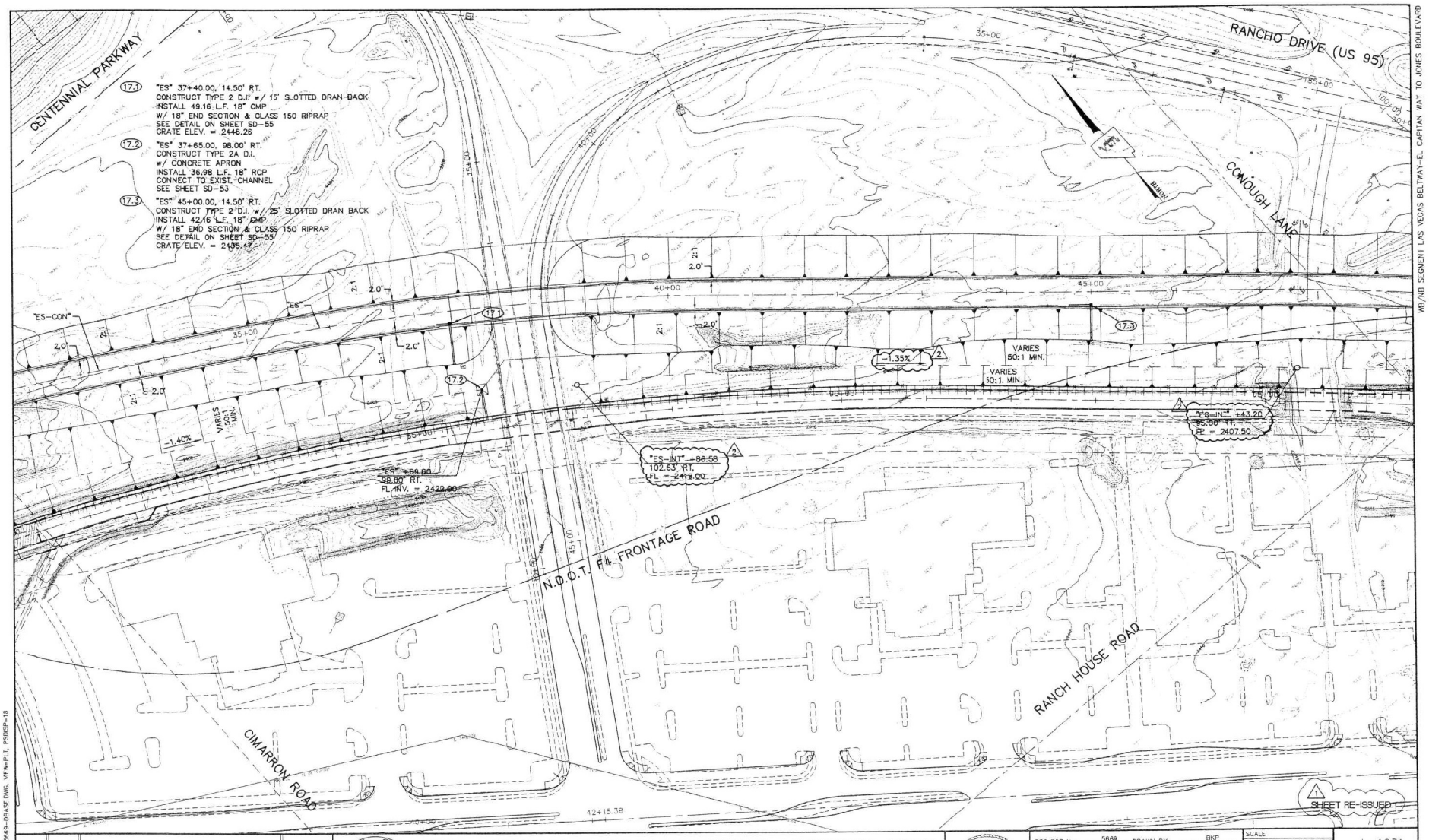
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DRAWING NO. SD-16

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REV. NO.	DATE	DESCRIPTION	APPROVED
2	5/2/01	ADDED DITCH FLOWLINE ELEVATIONS	
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENCER
CIVIL
No. 12806
5/4/01

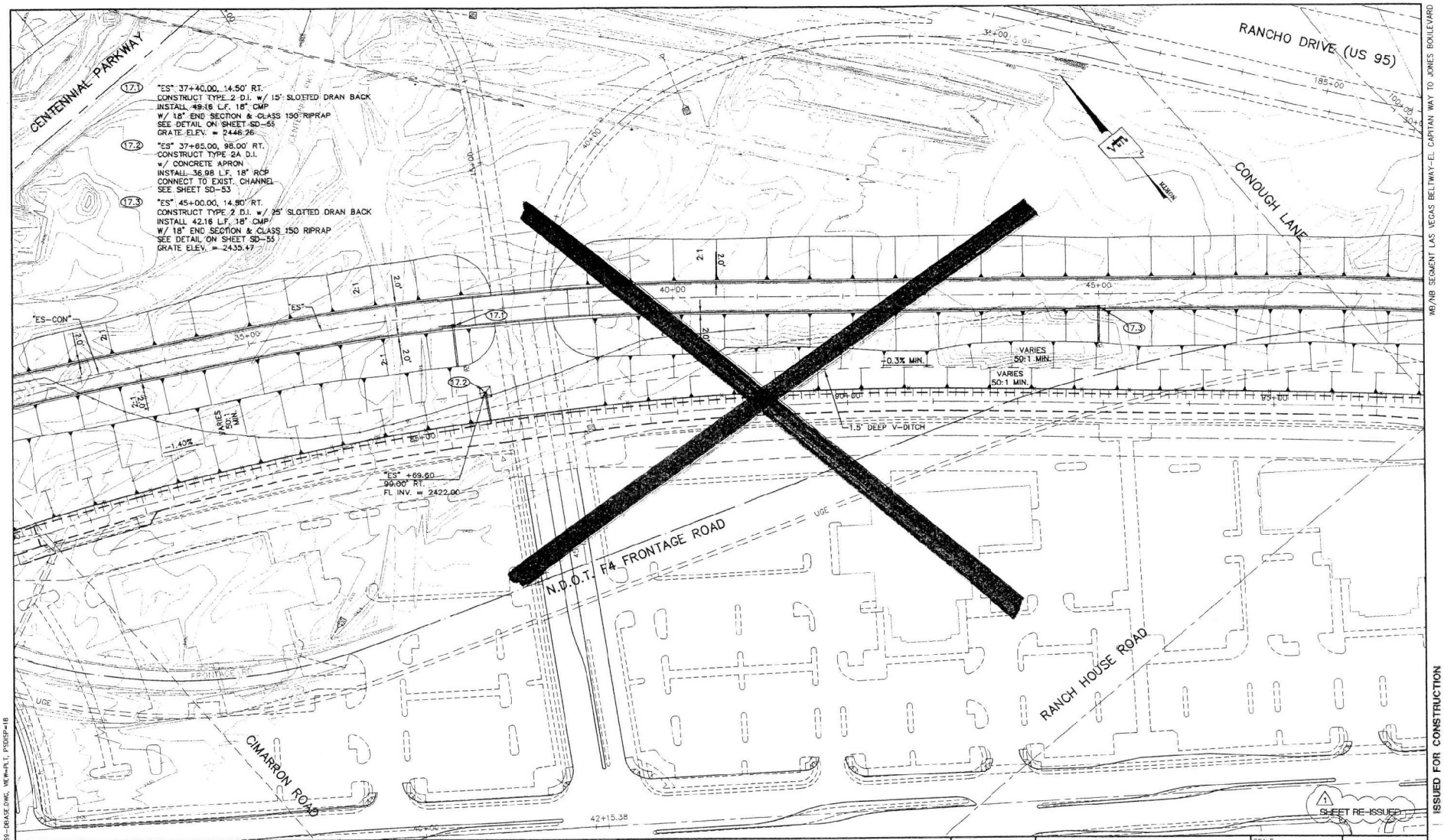
PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
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VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	
DRAWING NO.	L-1631
	SD-17
SHT.	OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

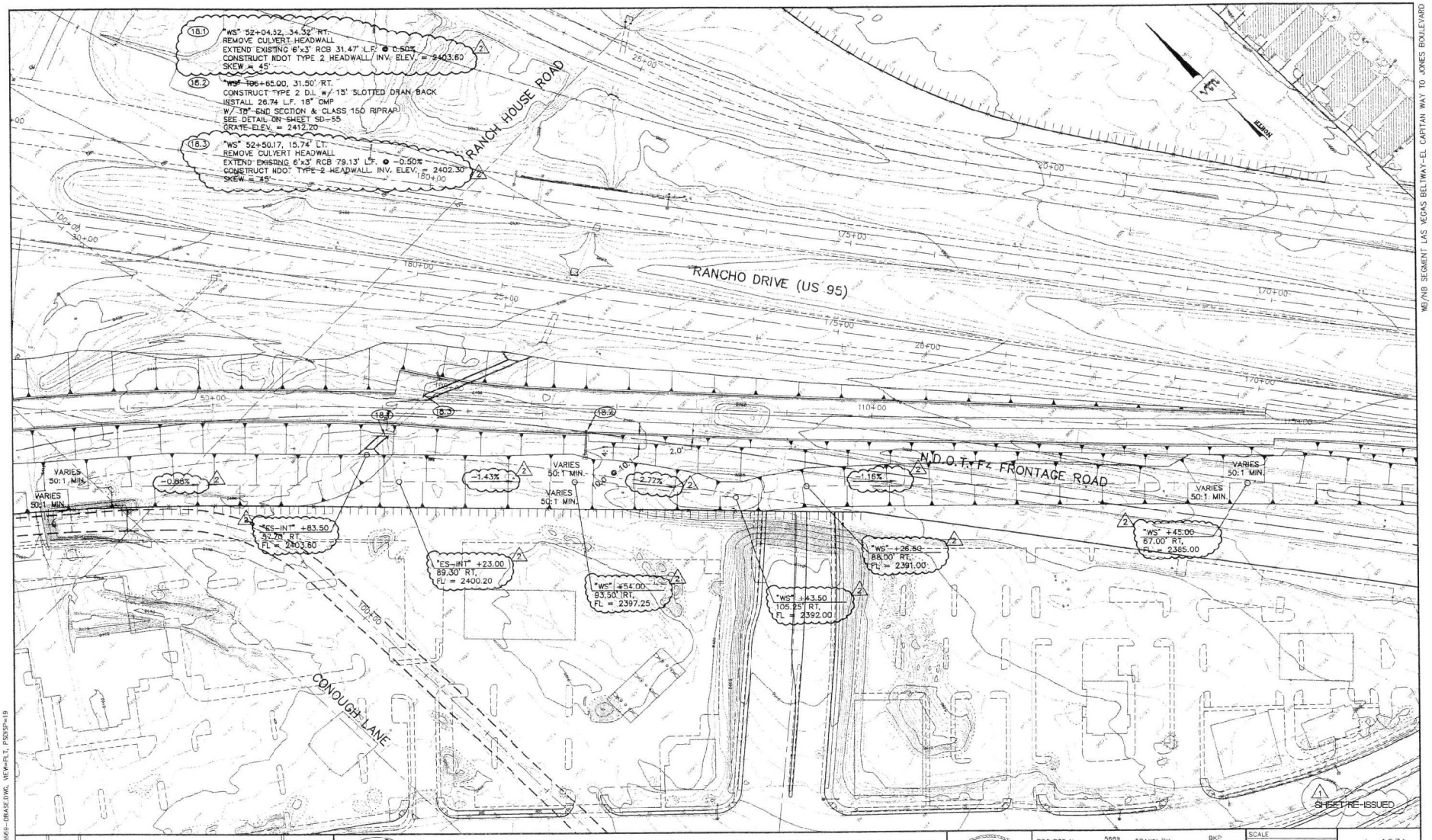
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W BENDER
CIVIL
No. 12806
10/31/00

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP
DESIGNED BY: DWB	CHECKED BY:
APPROVED BY: KDG	
SCALE	
HORIZ: 1"=50'	
VERT: NONE	
FIELD BOOK	
L-1631	
DRAWING NO.	SD-17
SHT.	OF



WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REV. NO.	DATE	DESCRIPTION	APPROVED
2	5/2/01	ADDED DITCH FLOWLINE ELEVATIONS	
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808
5/4/01

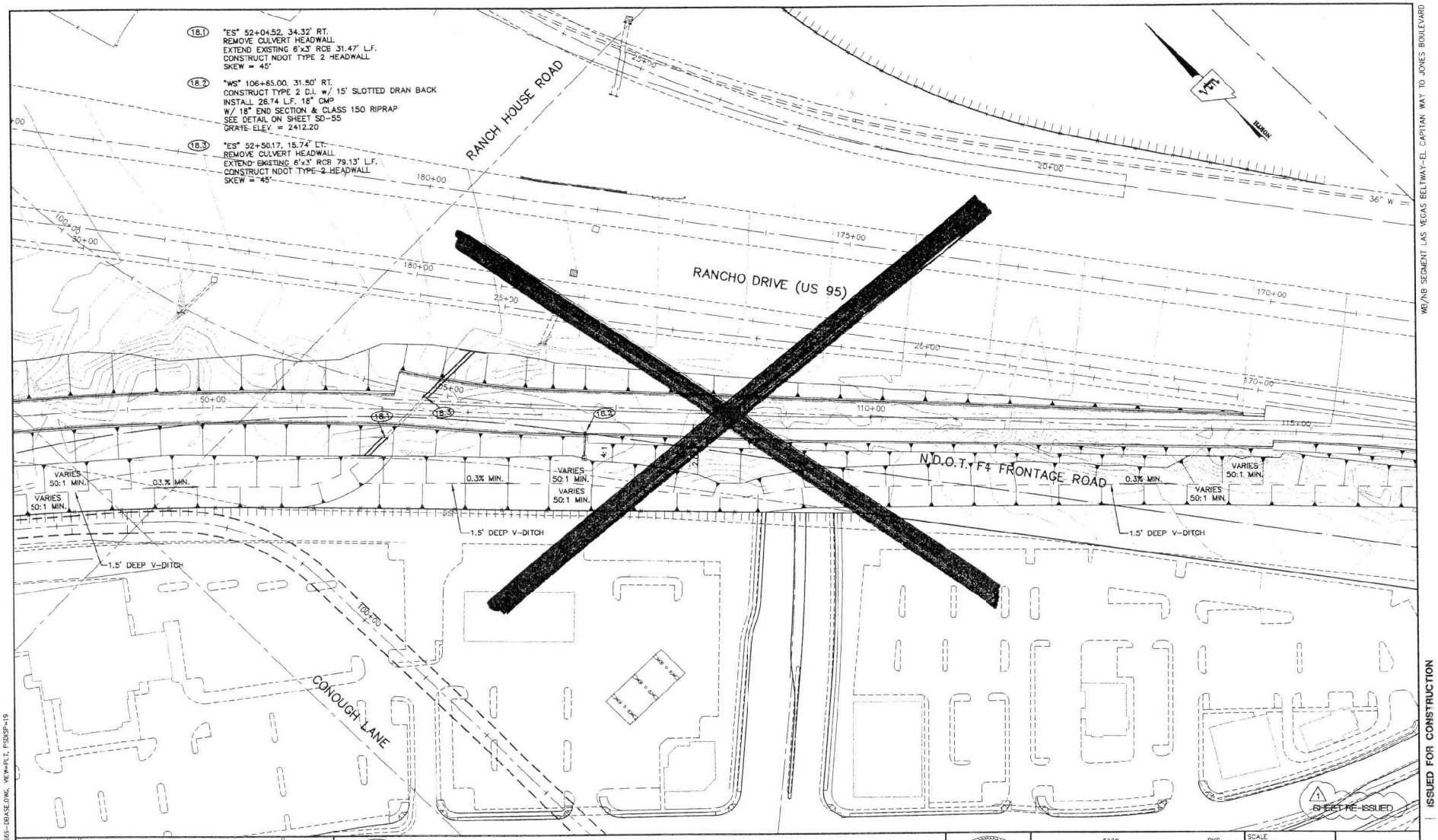
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DESIGNED BY: DWB CHECKED BY:
APPROVED BY: KDG

SCALE
HORIZ: 1"=50'
VERT: NONE
FIELD BOOK

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

L-1631
DRAWING NO.
SD-18
SHT. OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W BENDER
No. 12809
10/31/00

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

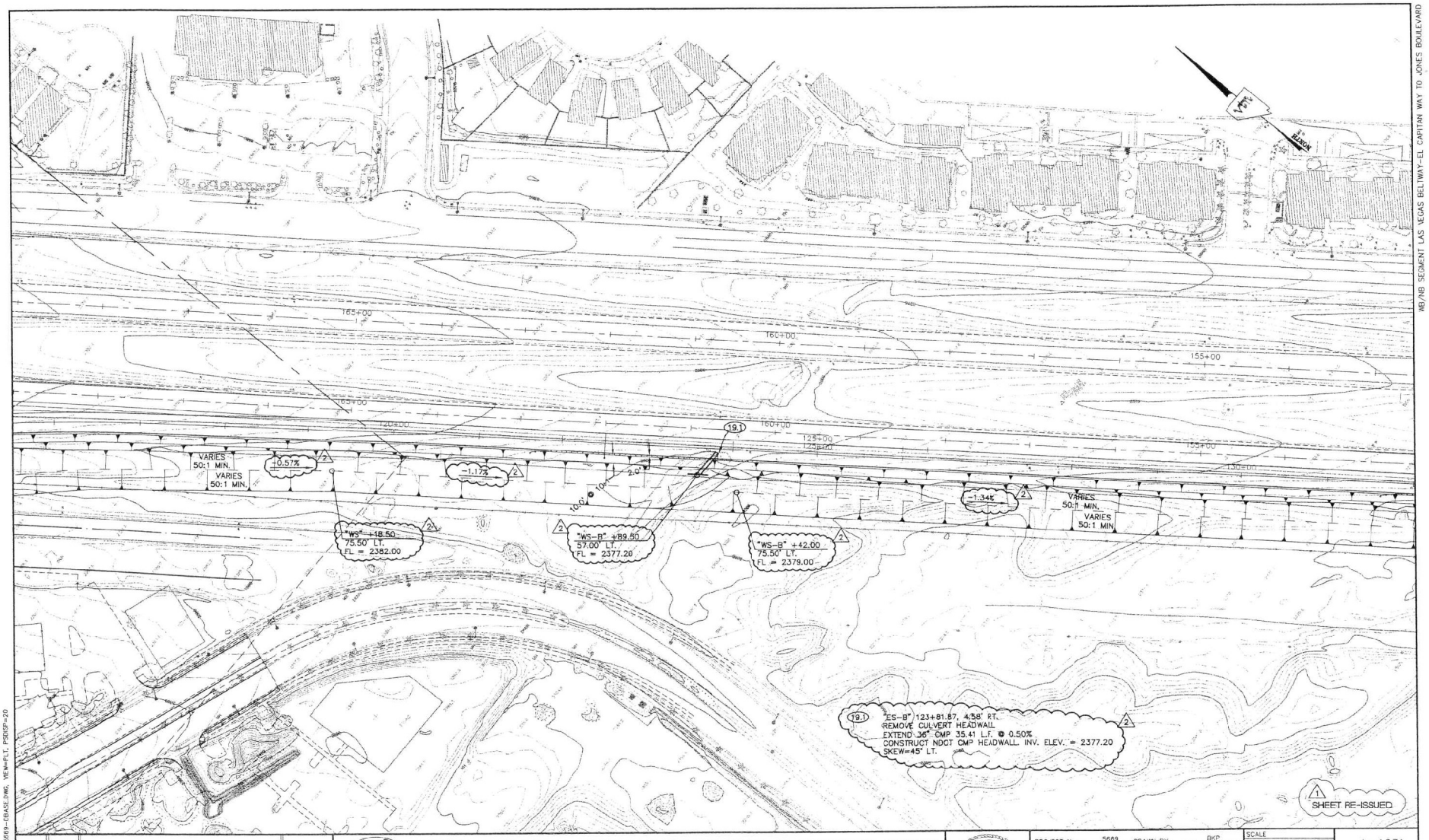
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: NONE	DRAWING NO.
FIELD BOOK	SD-18
	SHT. OF

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REV. NO.	DATE	DESCRIPTION	APPROVED
2	5/2/01	ADDED DITCH FLOWLINE ELEVATIONS	
1	10/30/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12806

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDC		

VTN nevada — CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

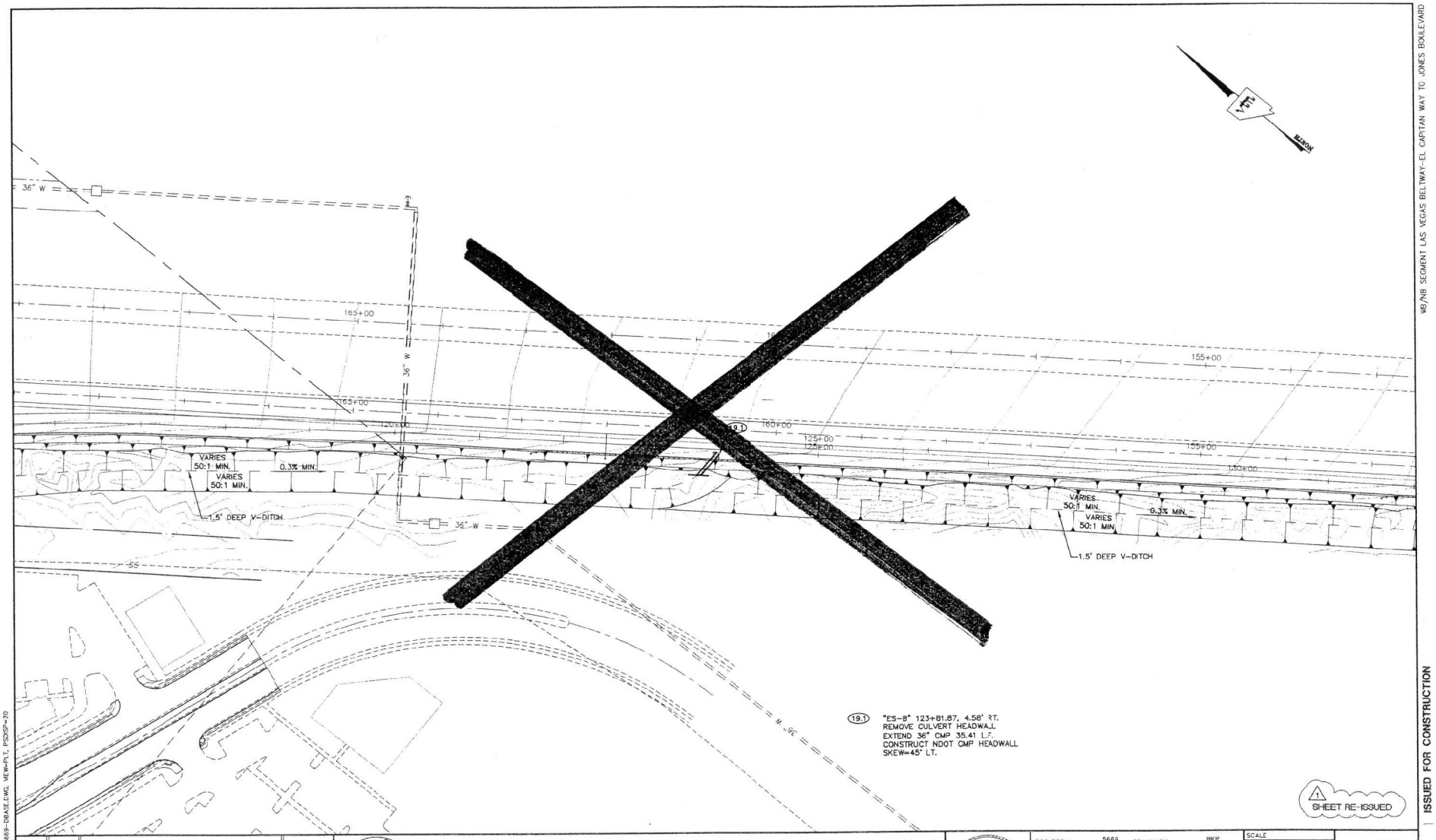
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HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	

L-1631

DRAWING NO. SD-19

SHT: OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12806, 10/31/00

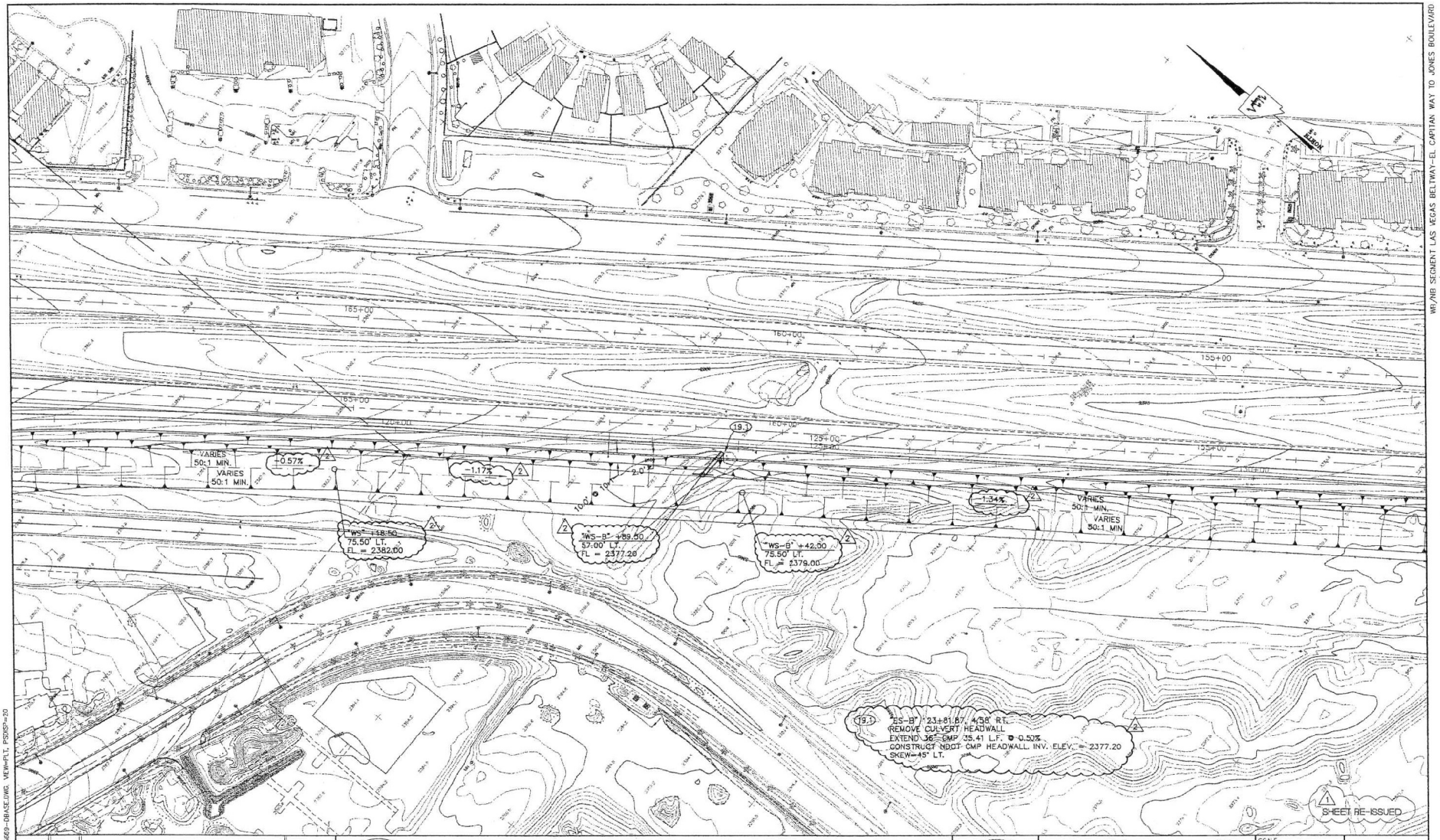
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No:	5669
DESIGNED BY:	DWB
APPROVED BY:	KDC
DRAWN BY:	BKP
CHECKED BY:	
SCALE	
HORIZ:	1"=50'
VERT:	NONE
FIELD BOOK	
DRAWING NO.	L-1631
	SD-19
SHT.	OF

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REV. NO.	DATE	DESCRIPTION	APPROVED
2	5/2/11	ADDED DITCH FLOWLINE ELEVATIONS	
1	10/30/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REGISTERED PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12809

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

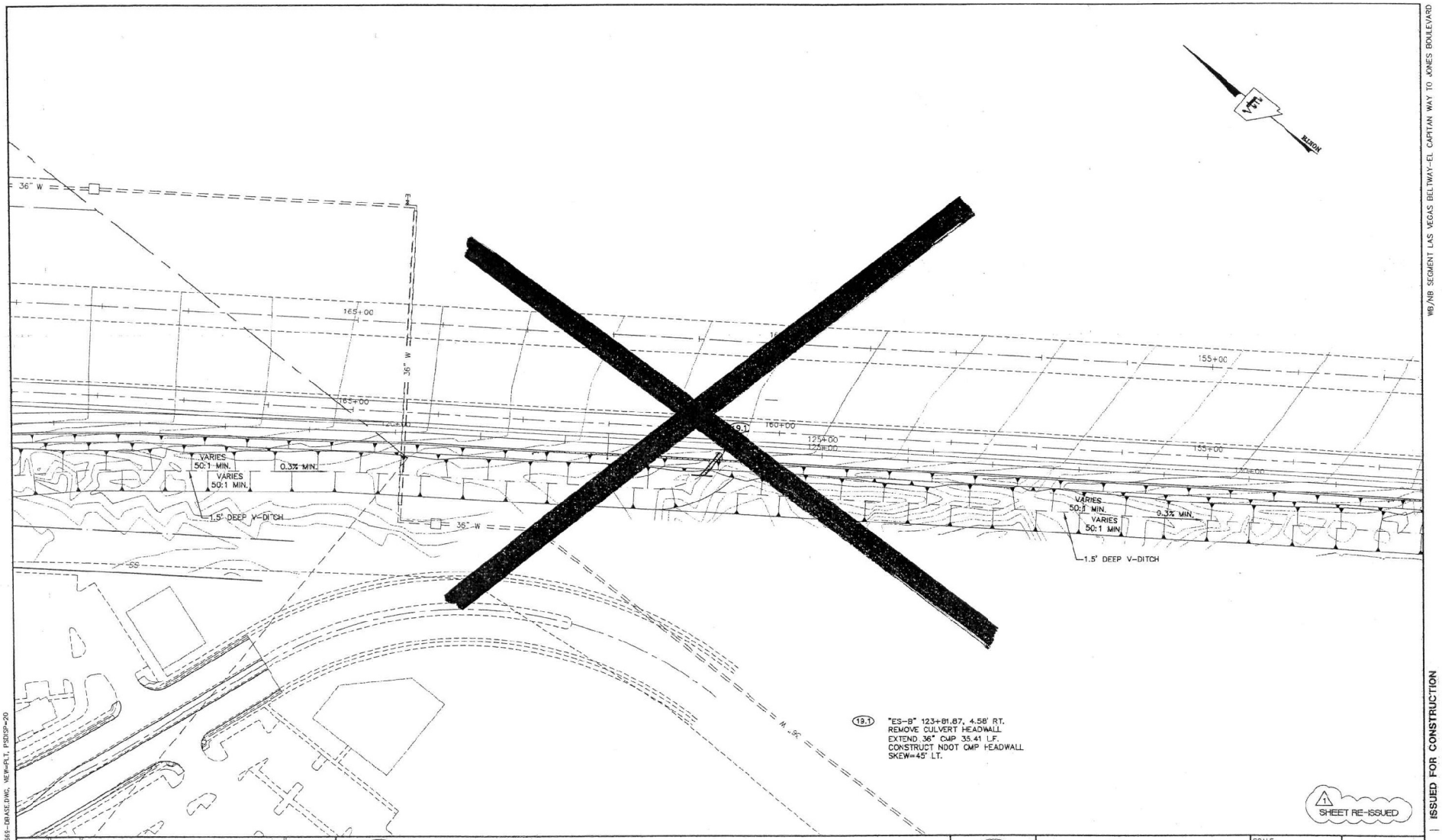
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
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VERT: NONE	DRAWING NO.
FIELD BOOK	SD-19
	SHT. OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

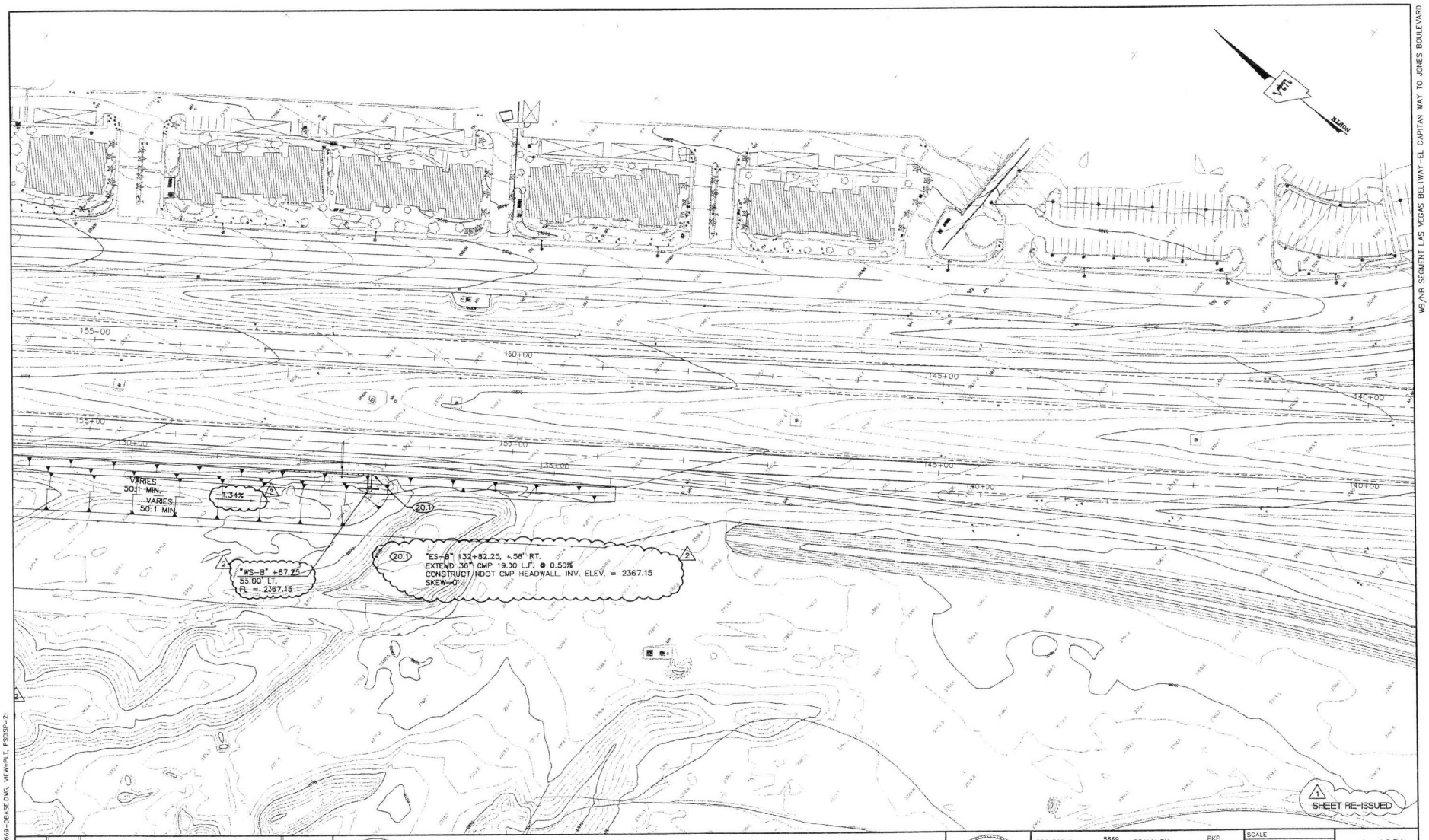
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
No 12806
10/31/00

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY KDG		VERT: NONE	DRAWING NO. SD-19
		FIELD BOOK	SHT. OF

vtn nevada — CONSULTING ENGINEERS & PLANNERS · LAND SURVEYORS

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA



WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
2	3/2/01	ADDED DITCH FLOWLINE ELEVATIONS	
1	10/30/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
TENAYA WAY STA. 34+00 TO STA. 48+78.04
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W. BENDER
No. 12806
5/4/01

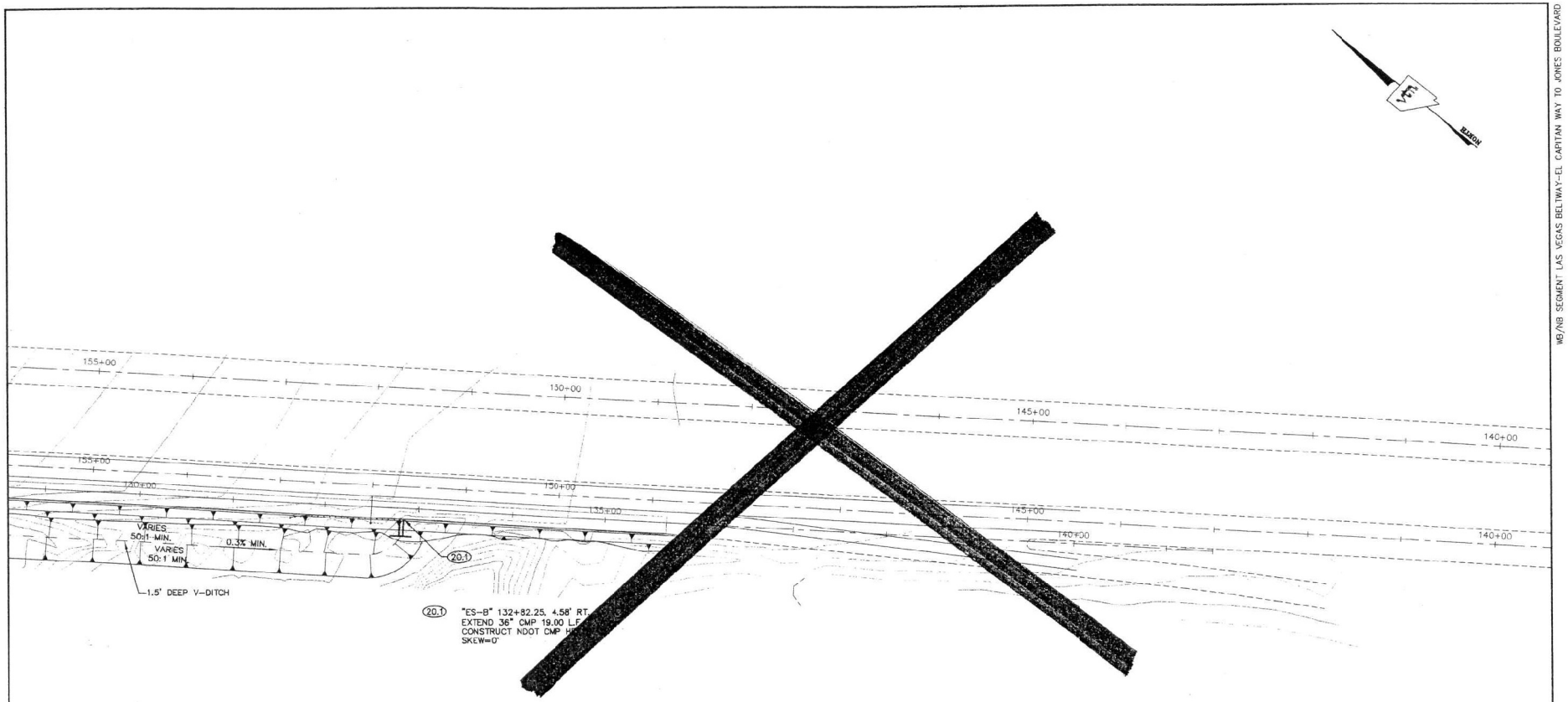
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: NONE	SD-20
		FIELD BOOK	SHT. OF

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

1 SHEET RE-ISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW
TENAYA WAY STA. 34+00 TO STA. 48+78.04
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 2806, 6/13/00

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP
DESIGNED BY: DWB	CHECKED BY:
APPROVED BY: KDG	
SCALE	
HORIZ: 1"=50'	
VERT: NONE	
FIELD BOOK	
DRAWING NO.	L-1631
	SD-20
SHT.	OF

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REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — No. 12806 — 10/4/2000

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KOG		

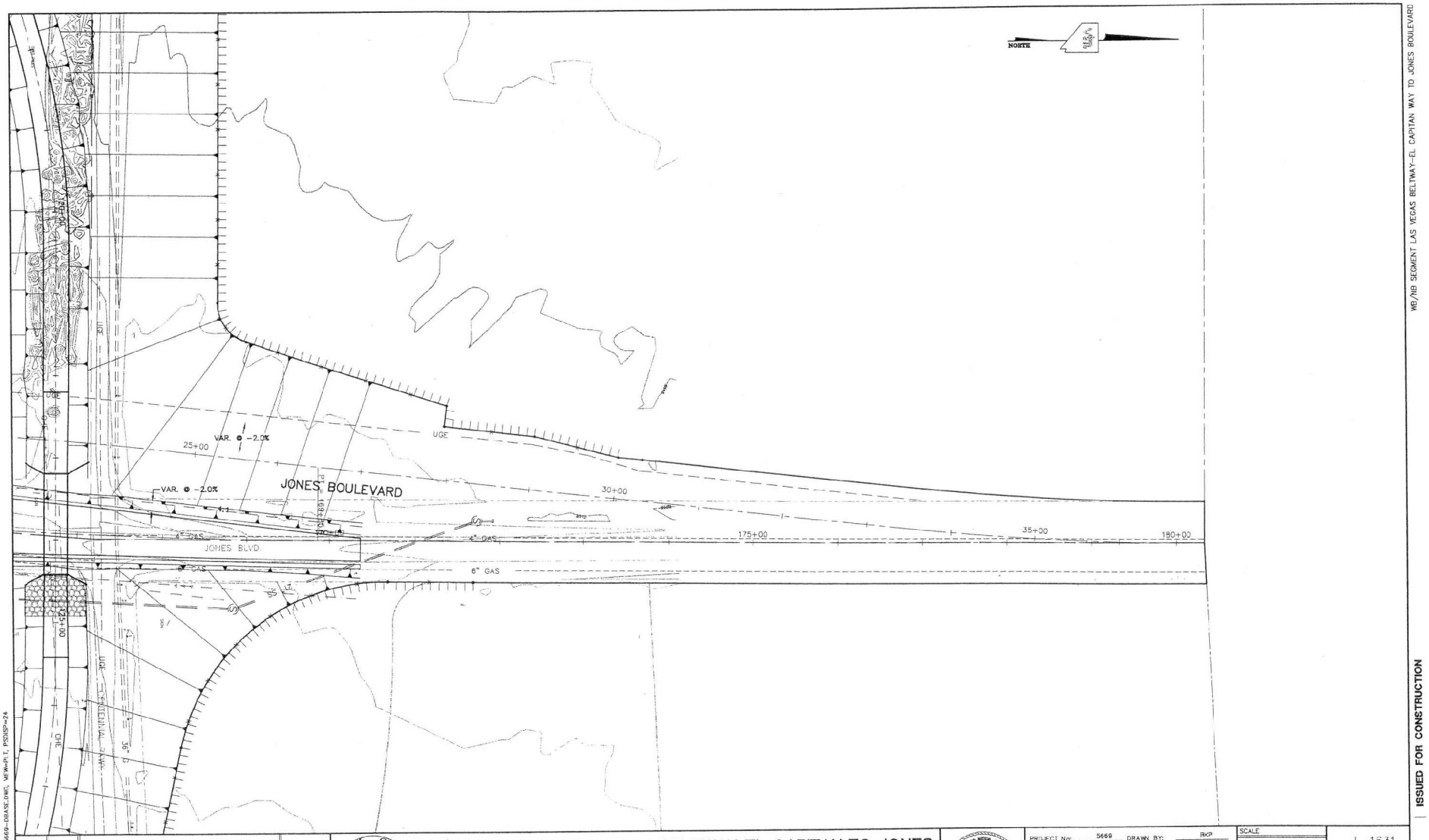
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
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VERT:	NONE
FIELD BOOK	
DRAWING NO.	L-1631
	SD-21
SHT.	OF

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WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE PLAN VIEW

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REV. NO.	DATE	DESCRIPTION	APPROVED

DANIEL W. BENDER — CIVIL — No. 12806 — STATE OF NEVADA — PROFESSIONAL ENGINEER

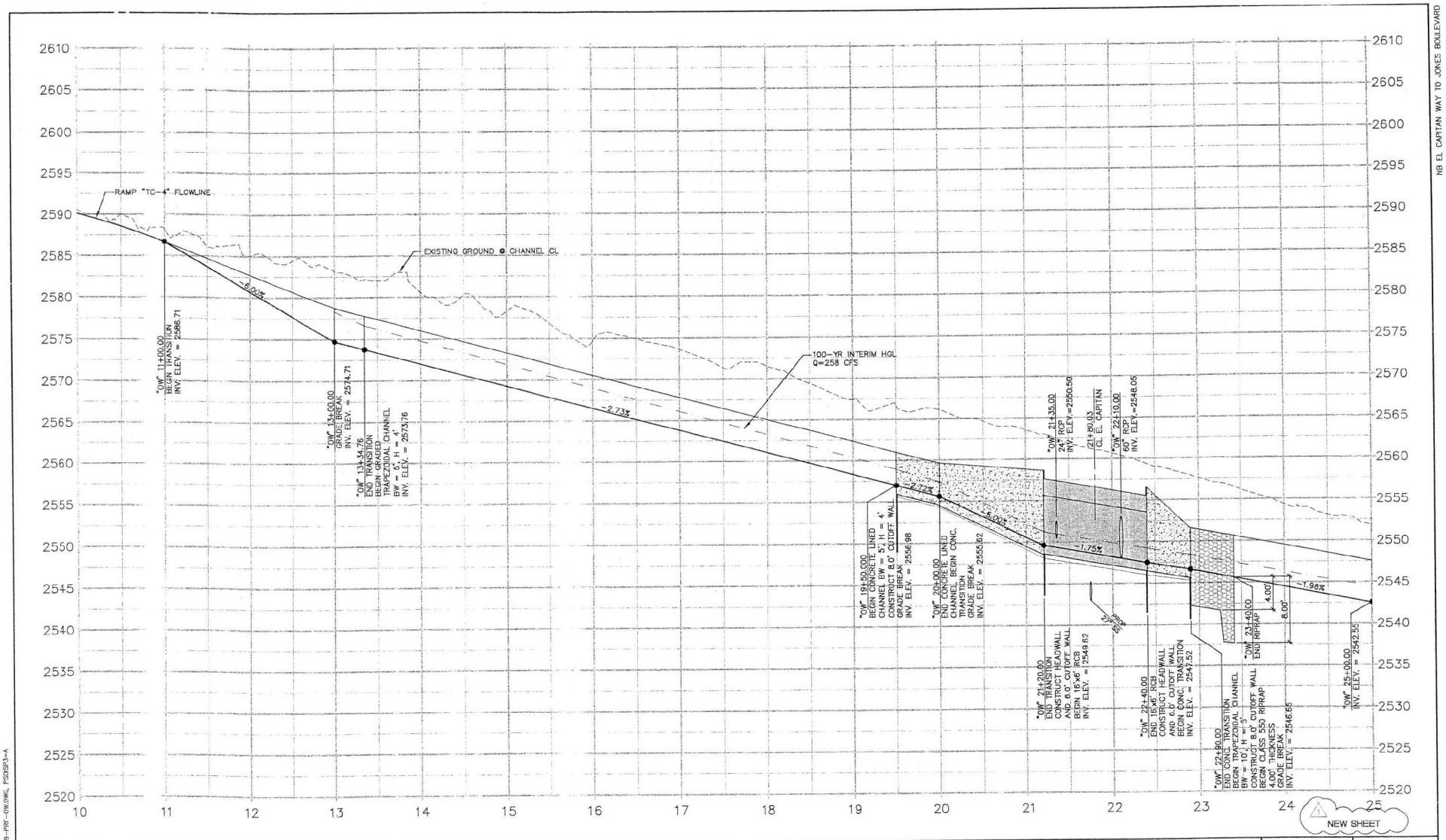
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APPROVED BY: KOG		VERT: NONE	SD-22
		FIELD BOOK	SHT. OF

VTN NEVADA — CONSULTING ENGINEERS + PLANNERS + LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/9/01	NEW SHEET	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OW" LINE STA. 10+00 TO STA. 25+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

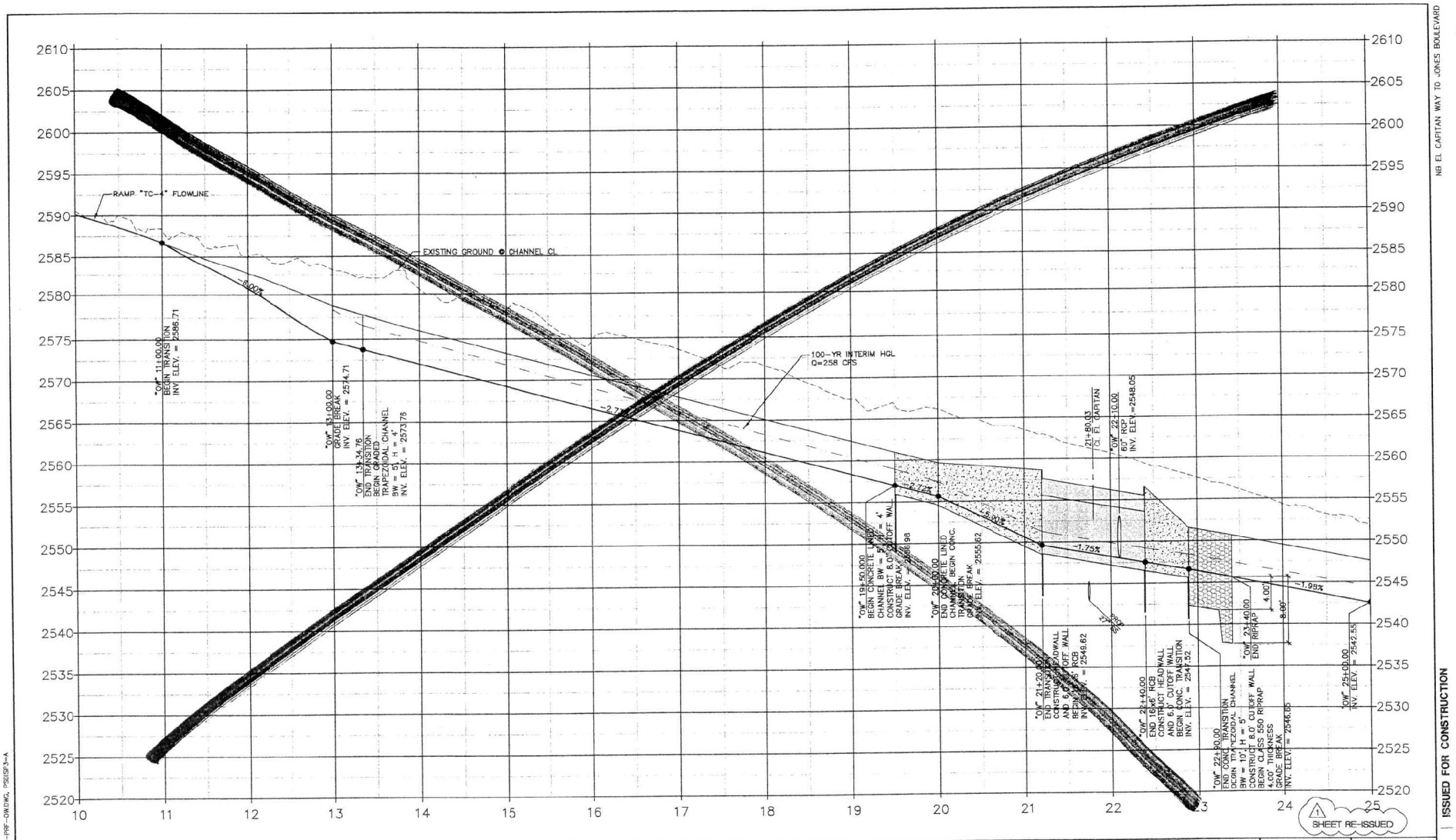
PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 11906

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO
APPROVED BY: KDG		VERT: 1"=5'	SD-23R
		FIELD BOOK	SHT. OF

L:\CAD\PUBWRK\5669\5669-PRF-OW.DWG, PS2SP3=A

I:\CAD\PUBWRK\5669\5669-PRF-OW.dwg, Tue Feb 20 07:15:11 2001, Plotted by W.B.M.



NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OW" LINE STA. 10+00 TO STA. 25+00
CLARK COUNTY, NEVADA, DEPAPTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12804
10/31/00

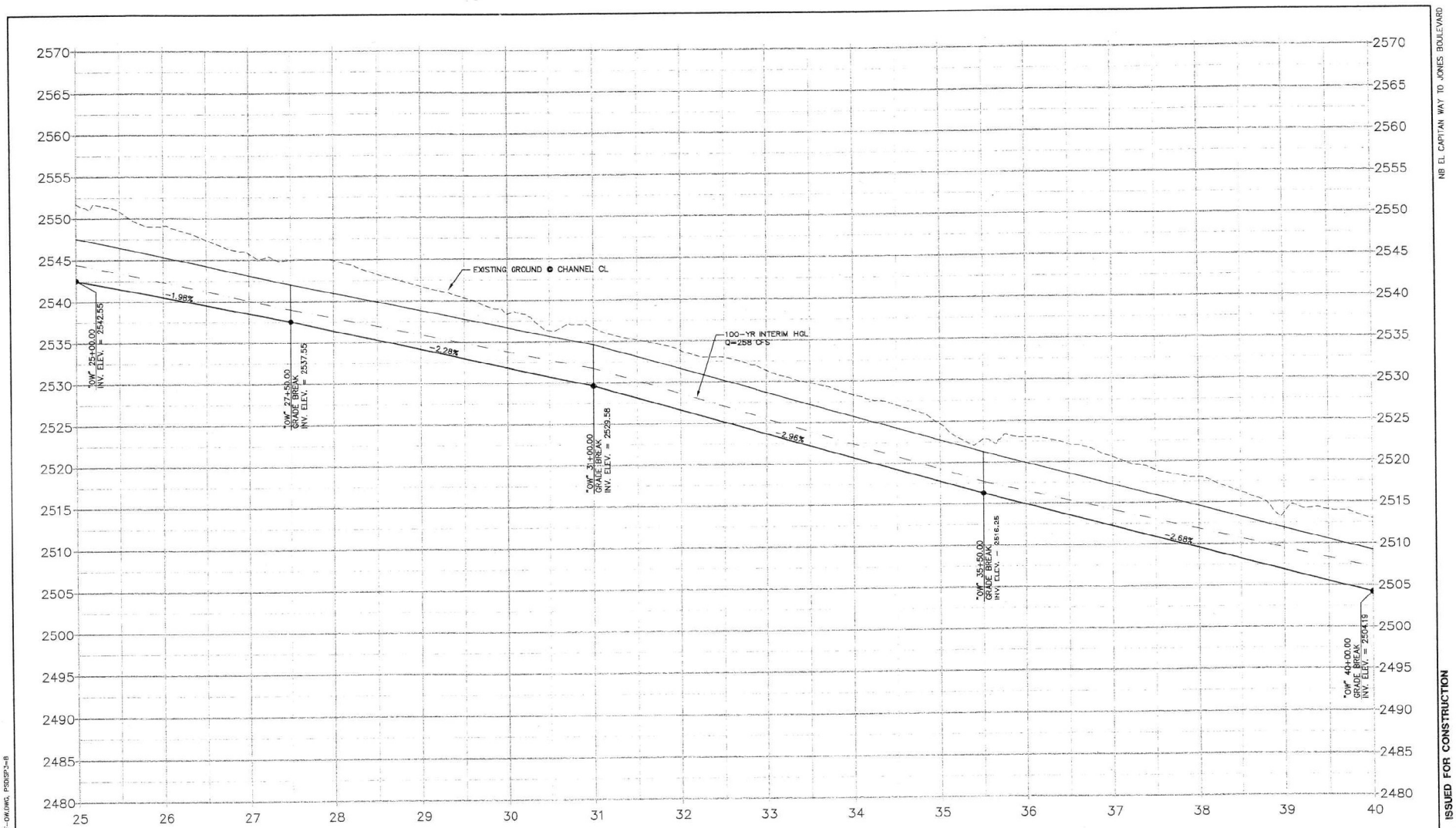
PROJECT No: 5699	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDG		VERT: 1"=5'	SD-23
		FIELD BOOK	SHT. OF

VTN nevada — A CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

I:\CAD\PUBWRK\5699\5699-PHF-DW.dwg Tue Dec 19 08:02:13 2000 Plotted by B.K.P.

I:\CAD\PUBWRK\5699\5699-PHF--DW.DWG, PSDSF3--A



NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OW" LINE STA. 25+00 TO STA. 40+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BINDER, No 12806, REGISTERED PROFESSIONAL ENGINEER-STATE OF NEVADA

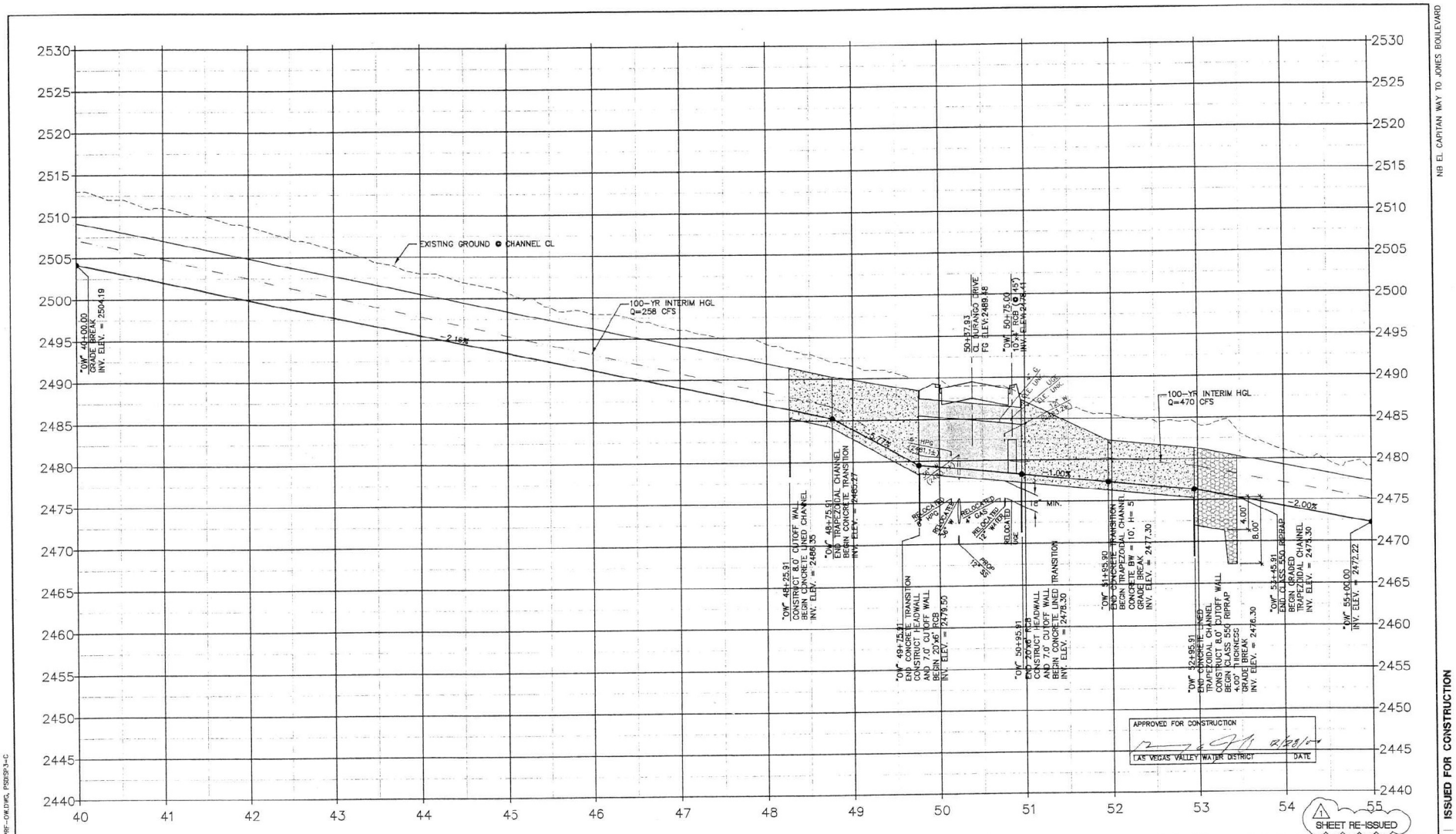
PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=30'	DRAWING NO.
APPROVED BY: KDC		VERT: 1"=5'	SD-24
		FIELD BOOK	SHT. OF

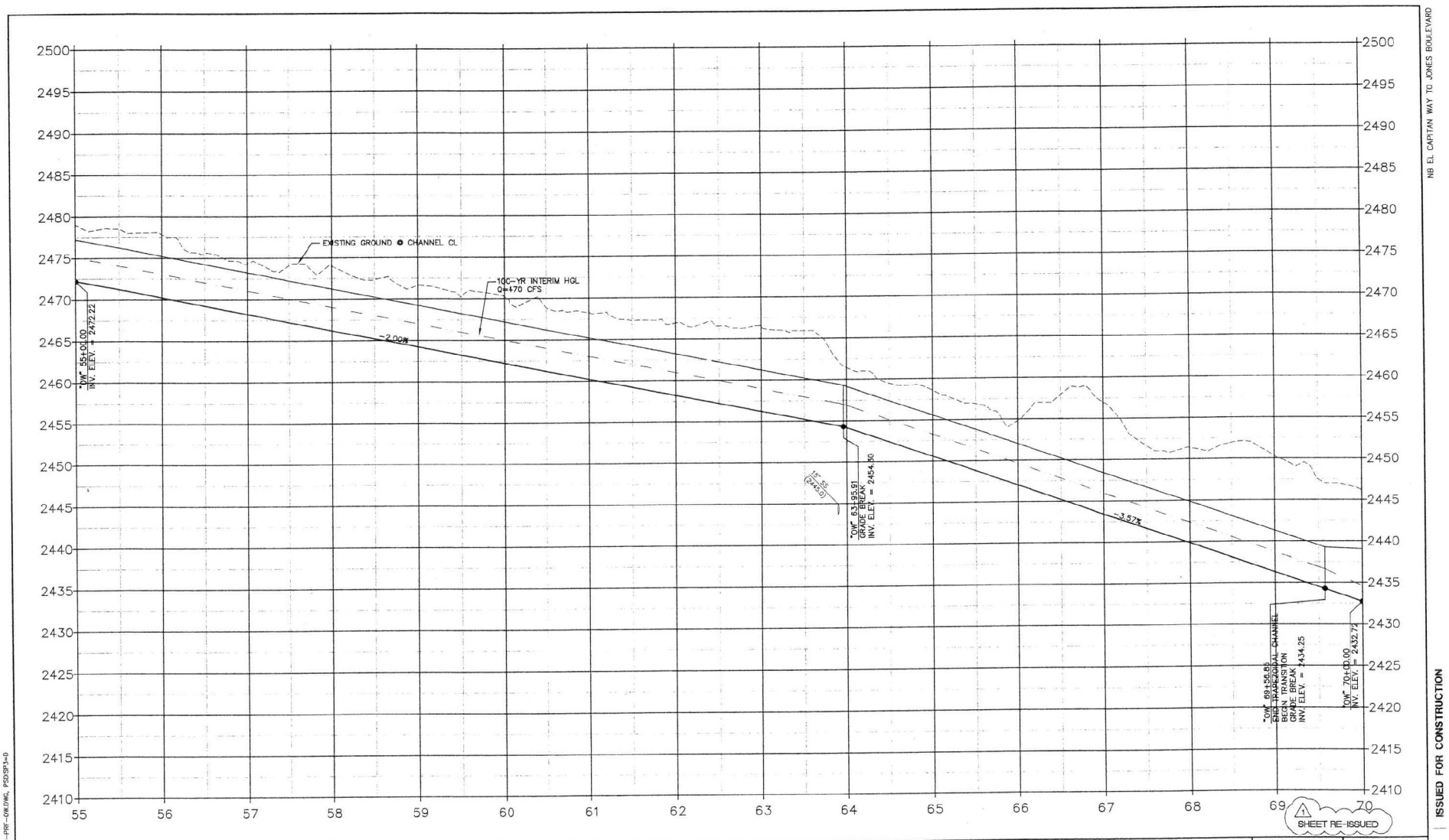
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

L:\CAD\PUBWRK\5669\5669-PRF-OW.dwg Tue Oct 03 15:36:44 2000 Plotted by W.B.M.

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EXISTING GROUND ⊕ CHANNEL CL
100-YR INTERIM HGL
Q=258 CFS
100-YR INTERIM HGL
Q=470 CFS
-2.15%
-1.77%
-1.00%
-2.00%
"OW" 40+00.00
GRADE BREAK
INV. ELEV. = 2504.19
"OW" 48+25.91
CONSTRUCT 8.0' CUTOFF WALL
BEGIN CONCRETE LINED CHANNEL
INV. ELEV. = 2486.35
"OW" 48+75.91
END TRAPEZOIDAL CHANNEL
BEGIN CONCRETE TRANSITION
INV. ELEV. = 2485.27
"OW" 49+75.91
END CONCRETE TRANSITION
CONSTRUCT HEADWALL
AND 7.0' CUTOFF WALL
BEGIN 20'x6' RCB
INV. ELEV. = 2478.50
"OW" 50+95.91
END 20'x6' RCB
CONSTRUCT HEADWALL
AND 7.0' CUTOFF WALL
BEGIN CONCRETE LINED TRANSITION
INV. ELEV. = 2478.30
50+37.93
CL DURANGO DRIVE
FG ELEV. 2489.48
"OW" 50+75.60
10'x3' RCB @ 45°
INV. ELEV. = 2484.41
"OW" 51+95.90
END CONCRETE TRANSITION
BEGIN CONCRETE LINED CHANNEL
CONCRETE BW = 10', H= 5
GRADE BREAK
INV. ELEV. = 2477.30
"OW" 52+95.91
END CONCRETE LINED
TRAPEZOIDAL CHANNEL
CONSTRUCT 8.0' CUTOFF WALL
BEGIN CLASS 550 RIPRAP
4.00' THICKNESS
GRADE BREAK
INV. ELEV. = 2478.30
"OW" 53+45.91
END CLASS 550 RIPRAP
BEGIN GRADED
TRAPEZOIDAL CHANNEL
INV. ELEV. = 2473.30
"OW" 55+00.00
INV. ELEV. = 2472.22
4.00'
8.00'
1.0' MIN.
RELOCATED 12" GAS
RELOCATED 12" WATER
RELOCATED UE
RELOCATED 8" SEWER
RELOCATED 12" SEWER
RELOCATED 8" SEWER
RELOCATED UE
RELOCATED UGE
RELOCATED UGE
RELOCATED UG



REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"OW" LINE STA. 55+00 TO STA. 70+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W. BENDER
No. 12806
12/31/03

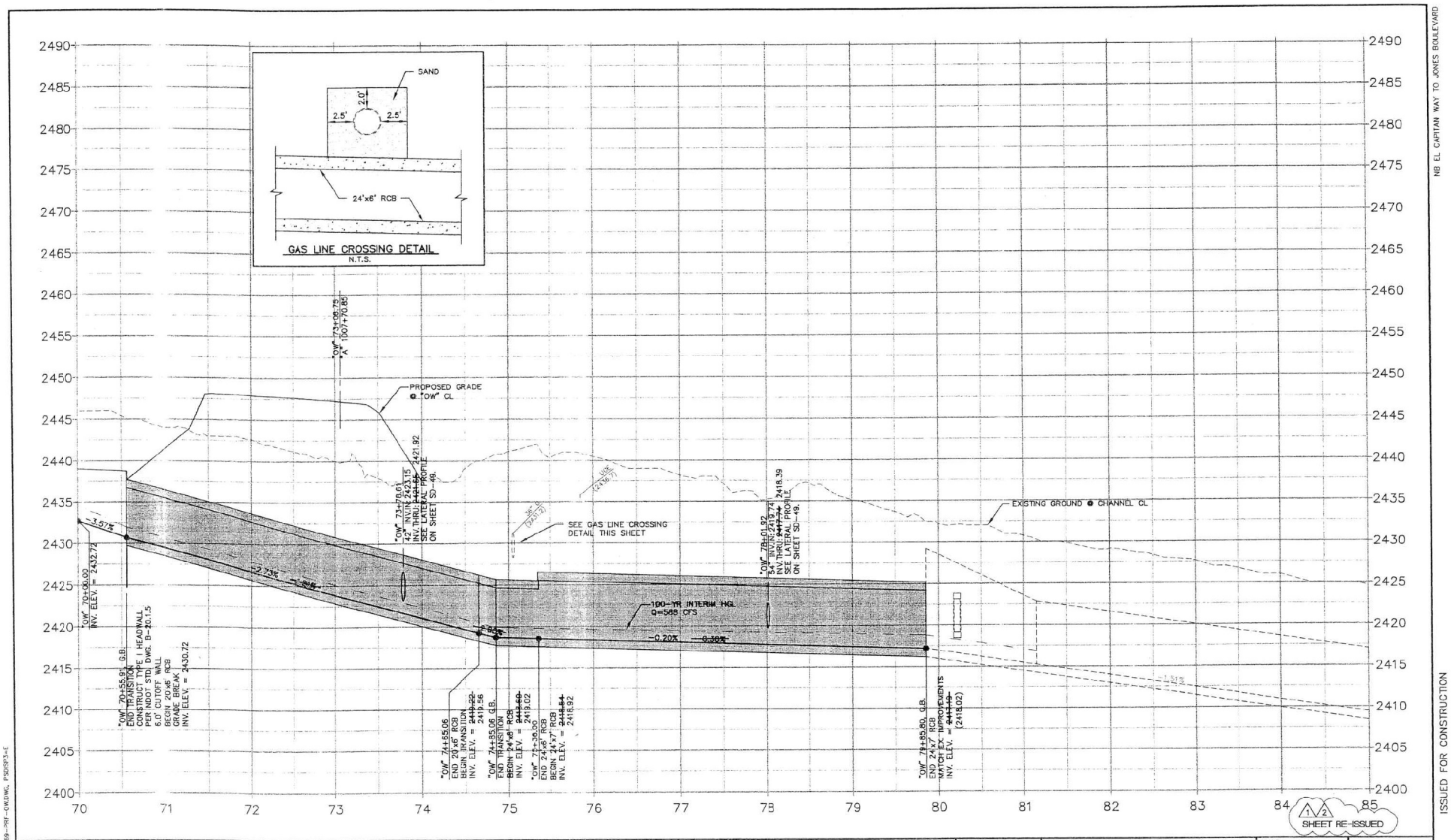
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: WSW
DESIGNED BY: DWB	CHECKED BY:
APPROVED BY: KDG	
SCALE HORIZ: 1"=50' VERT: 1"=5'	
FIELD BOOK	
DRAWING NO.	L-1631
	SD-26
SHT.	OF

I:\CAD\PLANS\5669\PH1-OW.dwg Tue Dec 16 08:12:20 2003 Plotted by B.K.P.

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SHEET RE-ISSUED

NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
2	3/15/01	SHEET RE-ISSUED	
1	10/31/00	ADDENDUM #1	

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OW" LINE STA. 70+00 TO STA. 85+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — CIVIL — No. 12106 — REGISTERED PROFESSIONAL ENGINEER — STATE OF NEVADA

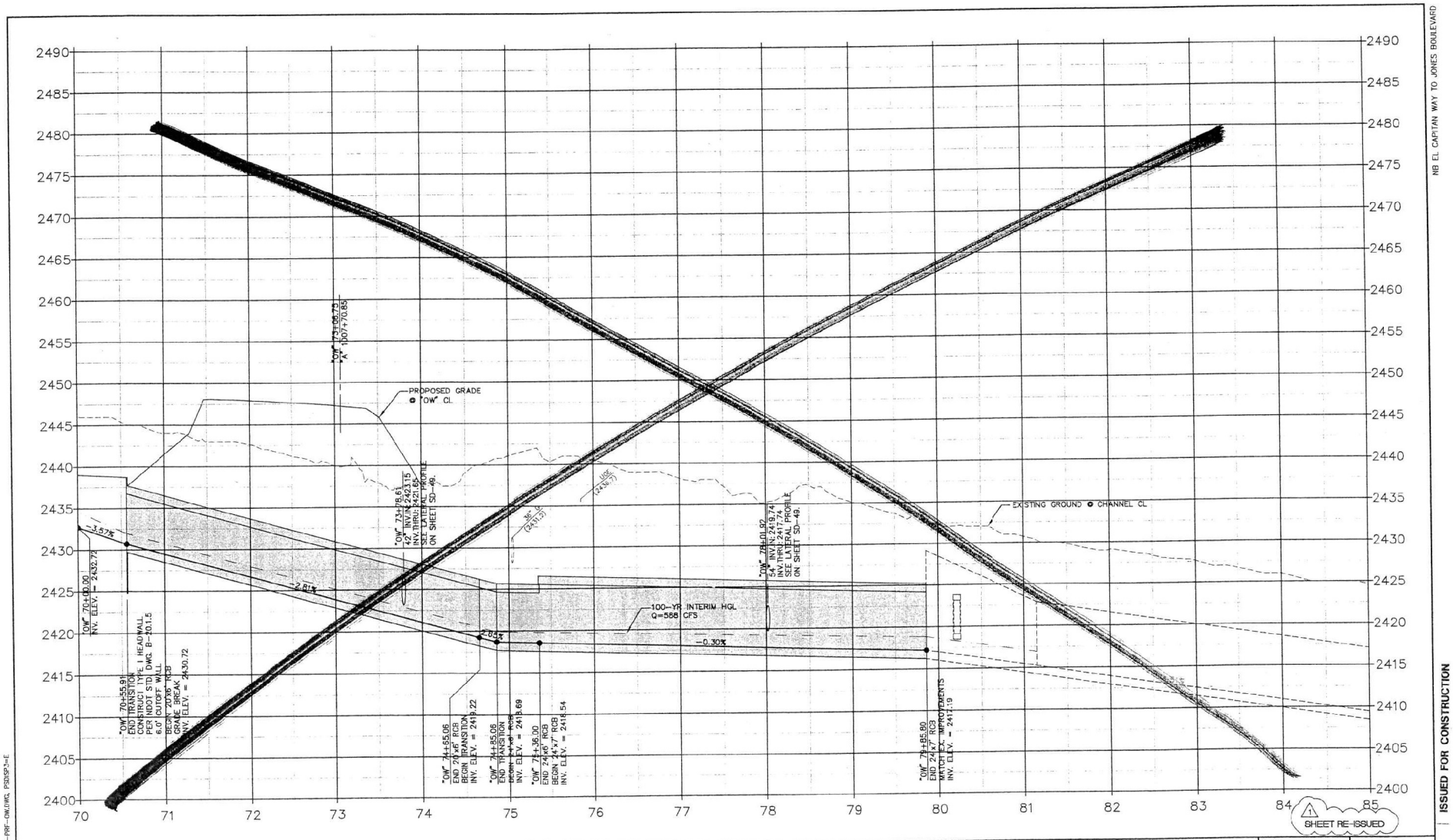
PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-27
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2.	

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OW" LINE STA. 70+00 TO STA. 85+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA — DANIEL W. BENDER — CIVIL — No. 12806 — 11/1/00

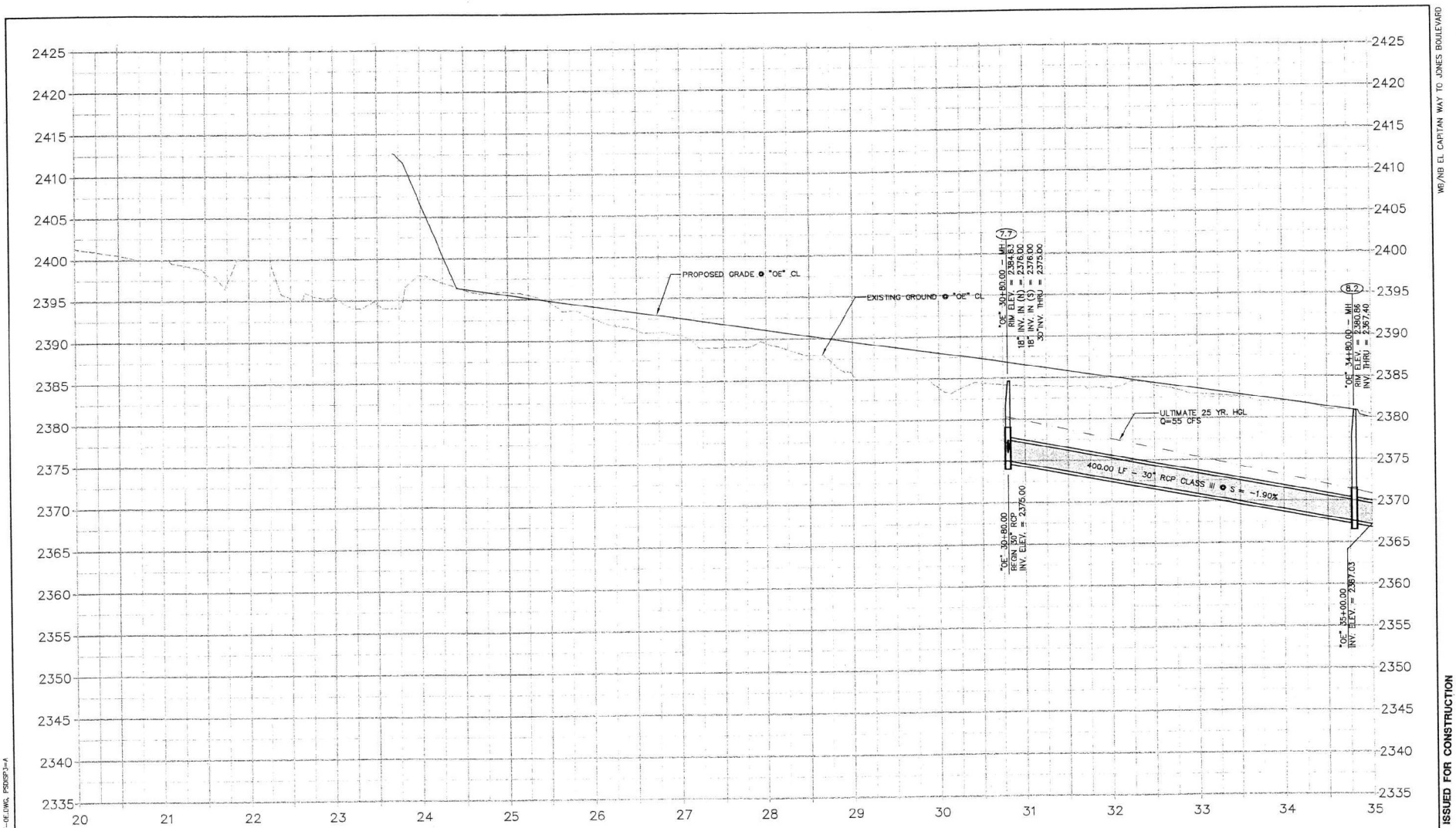
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDG		VERT: 1"=5'	SD-27
		FIELD BOOK	SHT. OF

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WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"OE" LINE STA. 20+00 TO 35+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA — DANIEL W. BENDER — No. 12808 — 10/1/2008

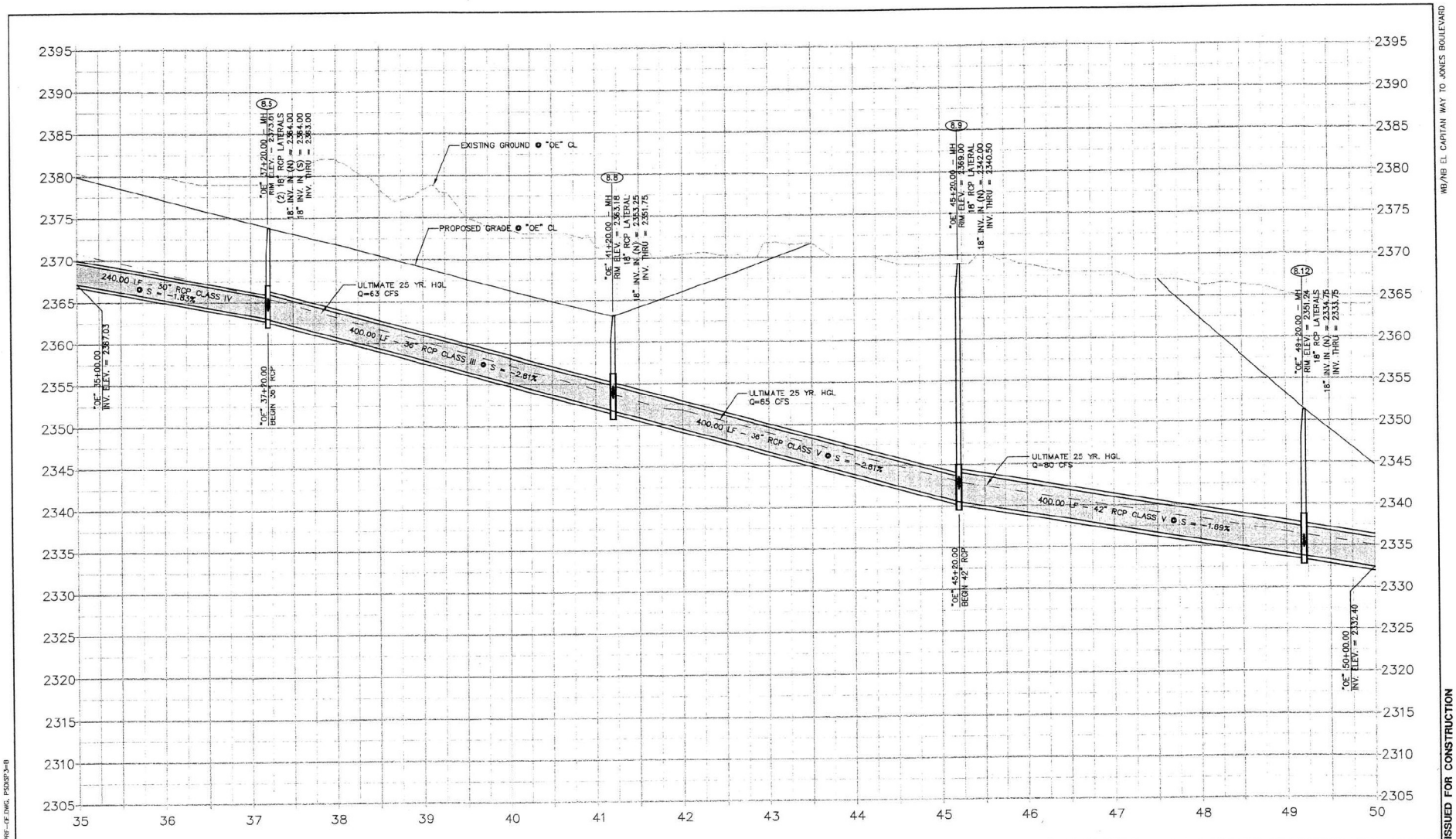
VTN nevada — CONSULTING ENGINEERS & PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L–1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD–28
		FIELD BOOK	SHT. OF

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WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 35+00 TO 50+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA — DANIEL W. BENDER — CIVIL — No. 12806 — 10/4/2000

PROJECT No:	5569	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

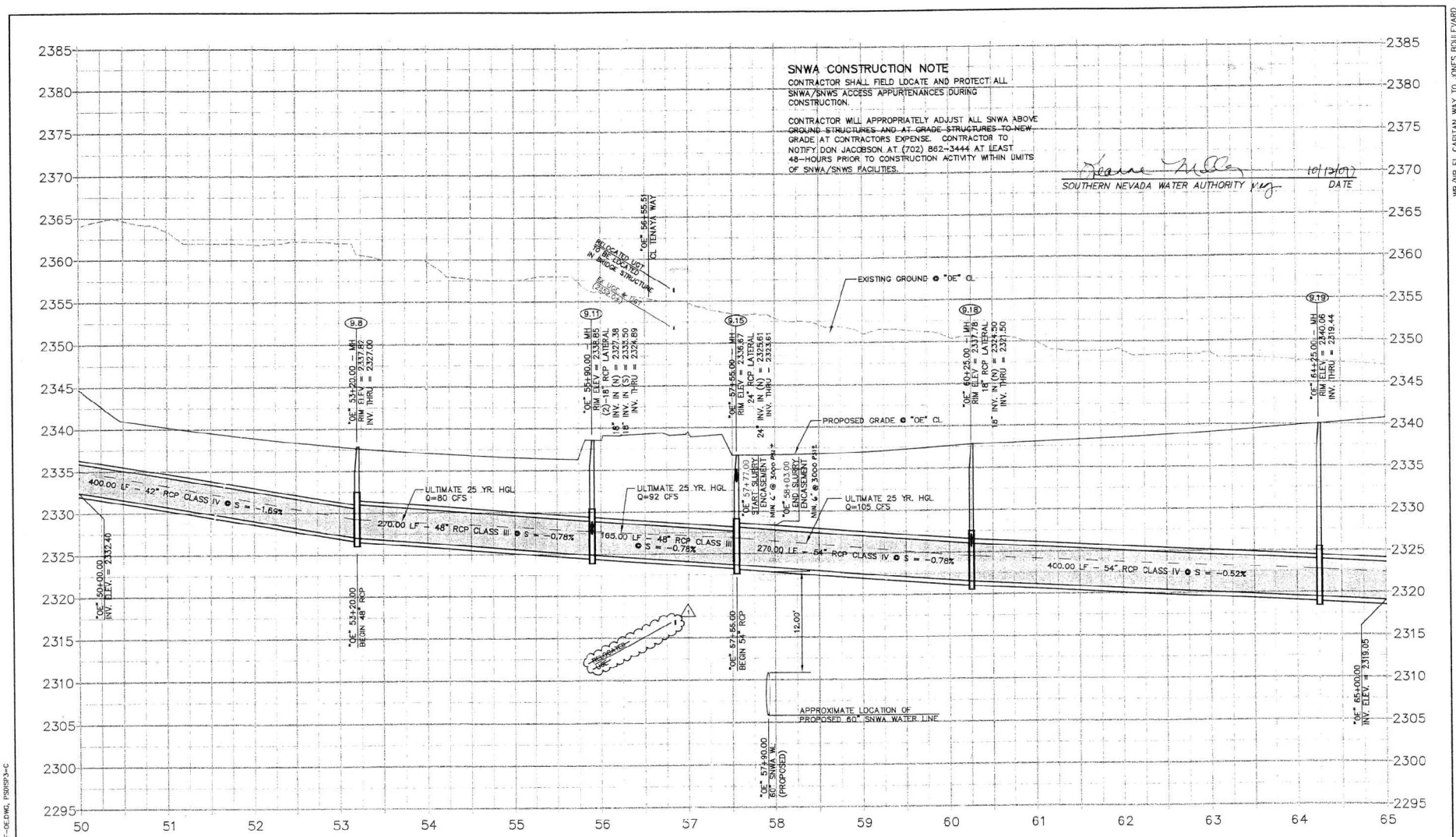
VTN nevada — CONSULTING ENGINEERS • SURVEYORS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	
VERT: 1"=5'	
FIELD BOOK	
L-1631	
DRAWING NO.	SD-29
SHT.	OF

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I:\CAD\PLANS\5569\5669-PRF-OE.dwg Tue Oct 03 15:34:25 2000 Plotted by K.B.W.



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 50+00 TO 65+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

CLARK COUNTY NEVADA

PROFESSIONAL ENGINEER STATE OF NEVADA DANIEL W. BENDER CIVIL No. 13004

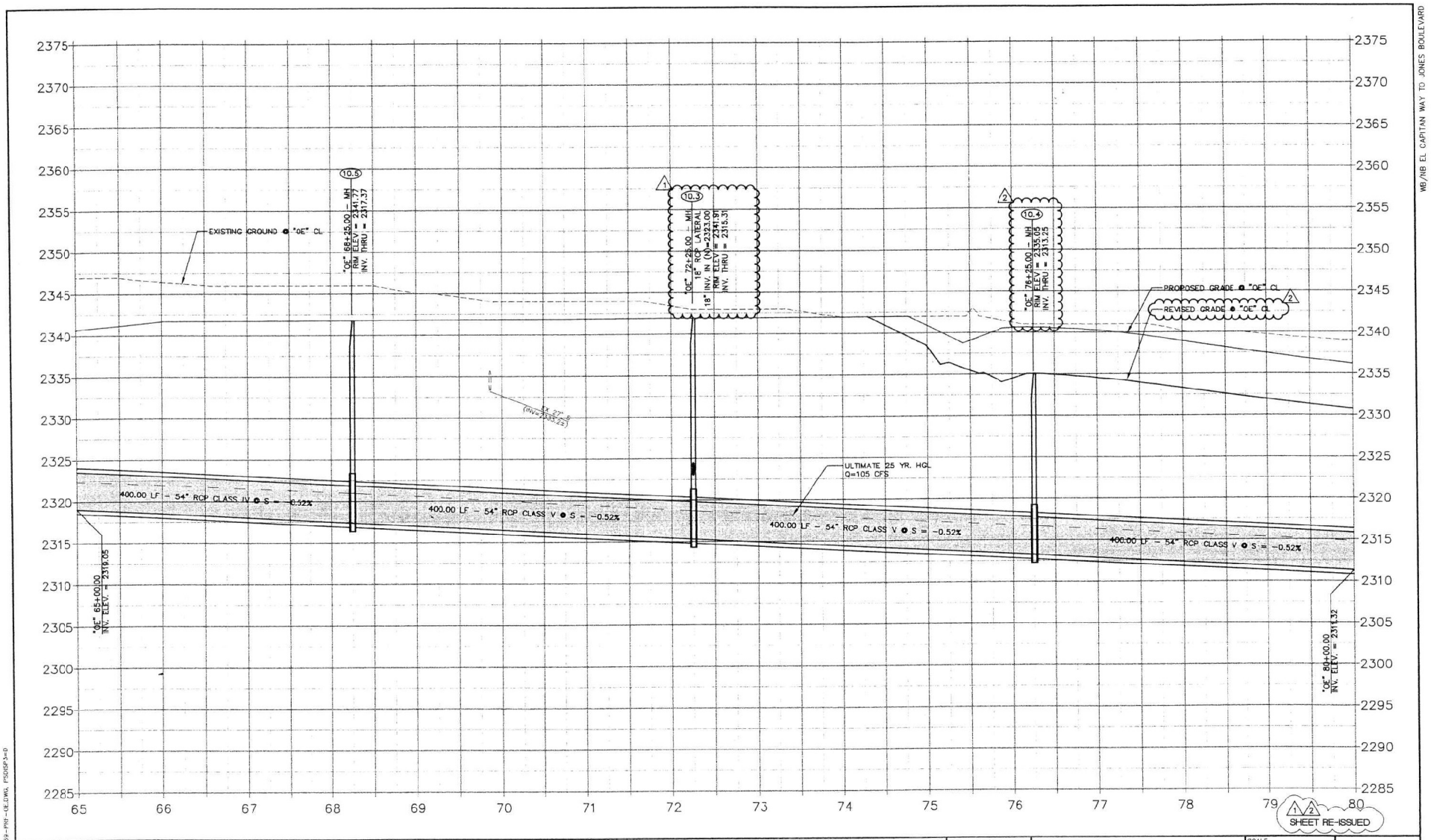
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: 1"=5'	DRAWING NO. SD-30
		FIELD BOOK	SHT: OF

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	
2	10/3/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"OE" LINE STA. 65+00 TO 80+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEVADA — DANIEL W. BENDER — CIVIL — No. 12879 — 11/6/01

PROJECT No:	5669	DRAWN BY:	RKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY:	KDG		

vtn nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

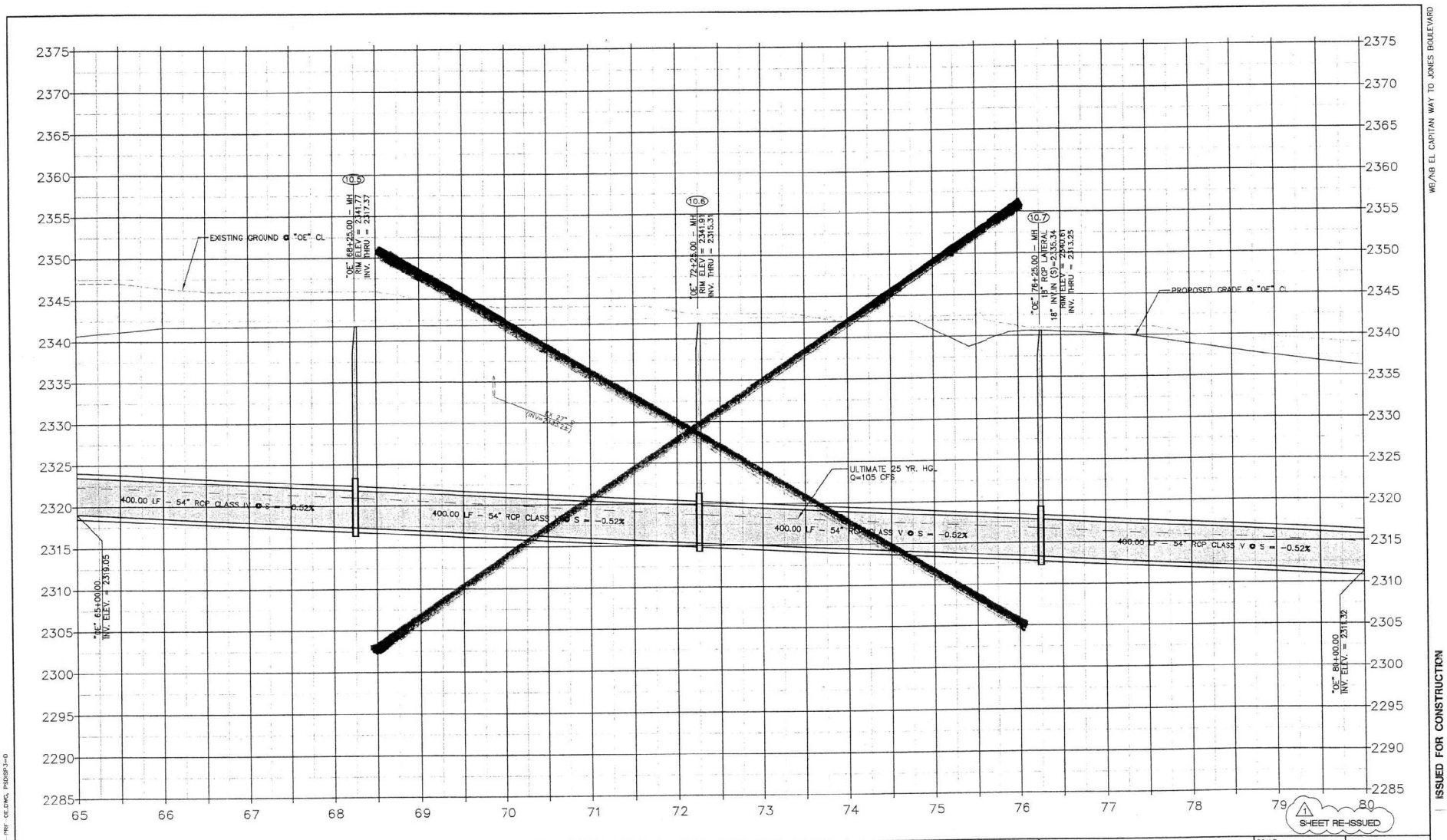
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE
HORIZ: 1"=50'
VERT: 1"=5'
FIELD BOOK

L-1631
DRAWING NO.
SD-31
SHT. OF

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WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

1 SHEET RE-ISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"OE" LINE STA. 65+00 TO 80+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12806
11/1/00

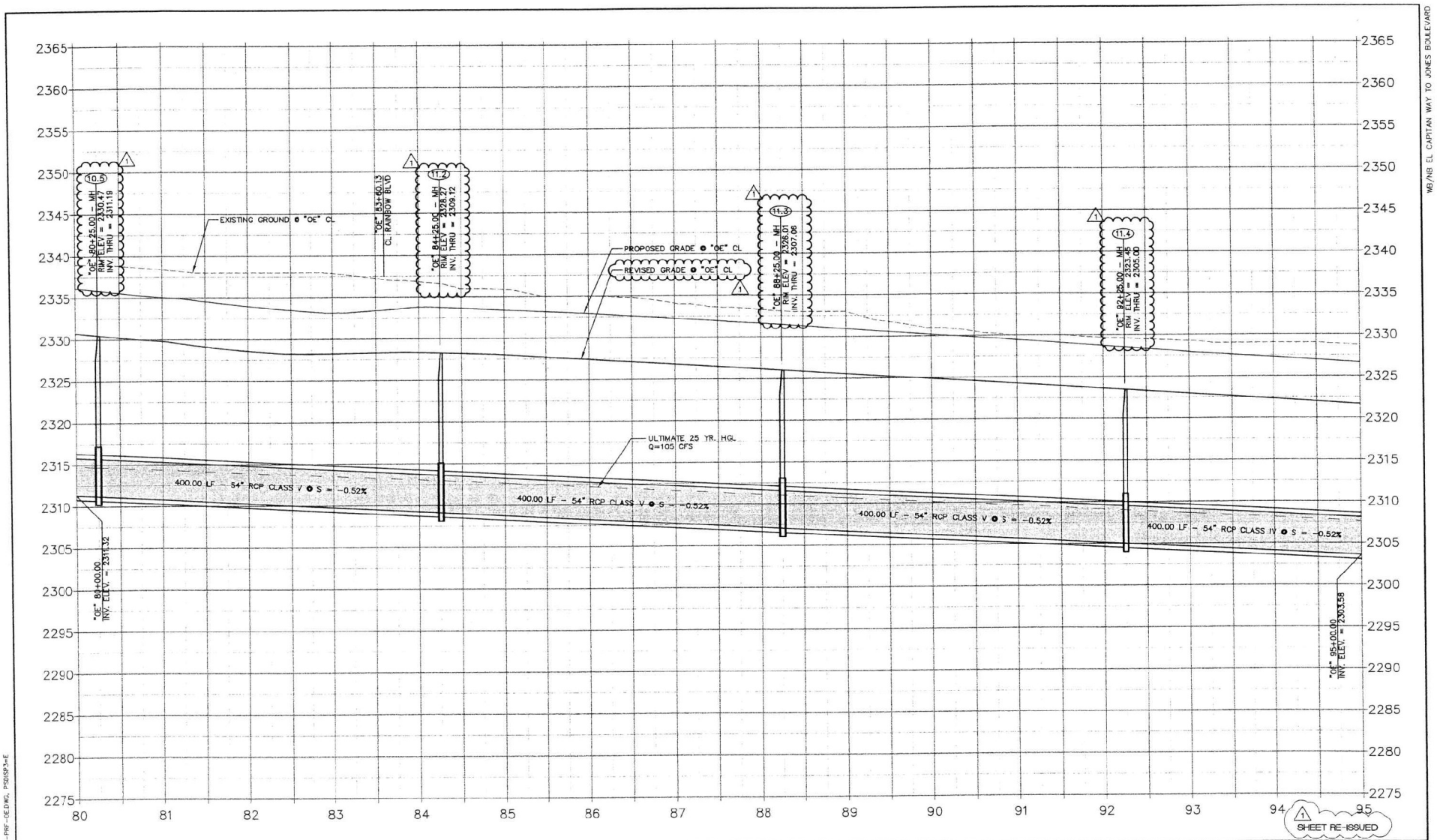
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KOG		VERT: 1"=5'	SD-31
		FIELD BOOK	SHT. OF

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 80+00 TO 95+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — PROFESSIONAL ENGINEER STATE OF NEVADA — CIVIL — No. 12976 — 4/17/01

PROJECT No: 5669 DRAWN BY: BKP
DESIGNED BY: DWB CHECKED BY:
APPROVED BY: KDC

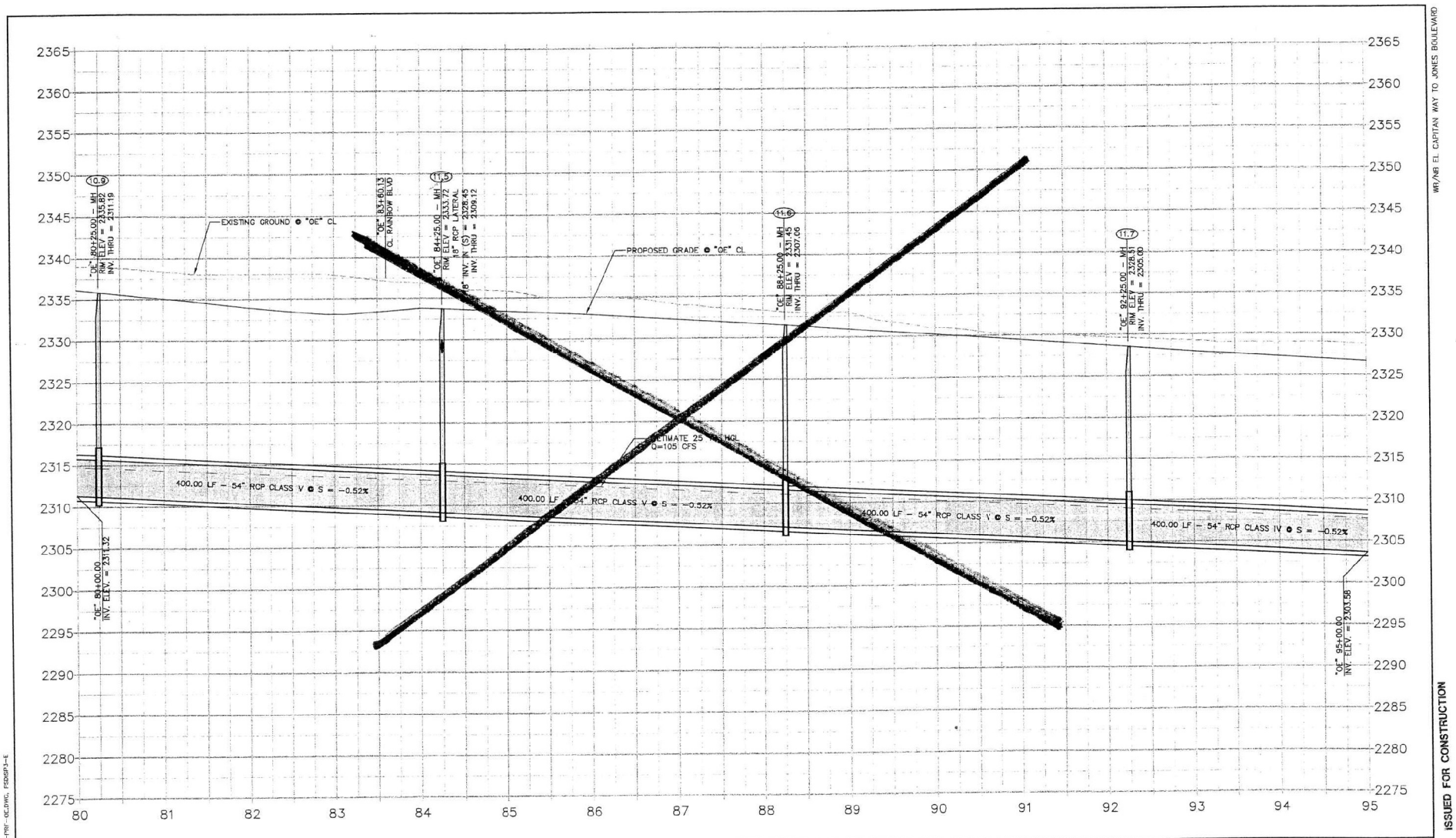
VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE
HORIZ: 1"=50'
VERT: 1"=5'
FIELD BOOK

L-1631
DRAWING NO.
SD-32
SHT. OF

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I:\CAD\PUBWRK\5669\5669-PRF-OE.dwg Mon Apr 23 11:32:44 2001 Plotted by W.B.N



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 80+00 TO 95+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — CIVIL — No. 12805 — 10/11/2000

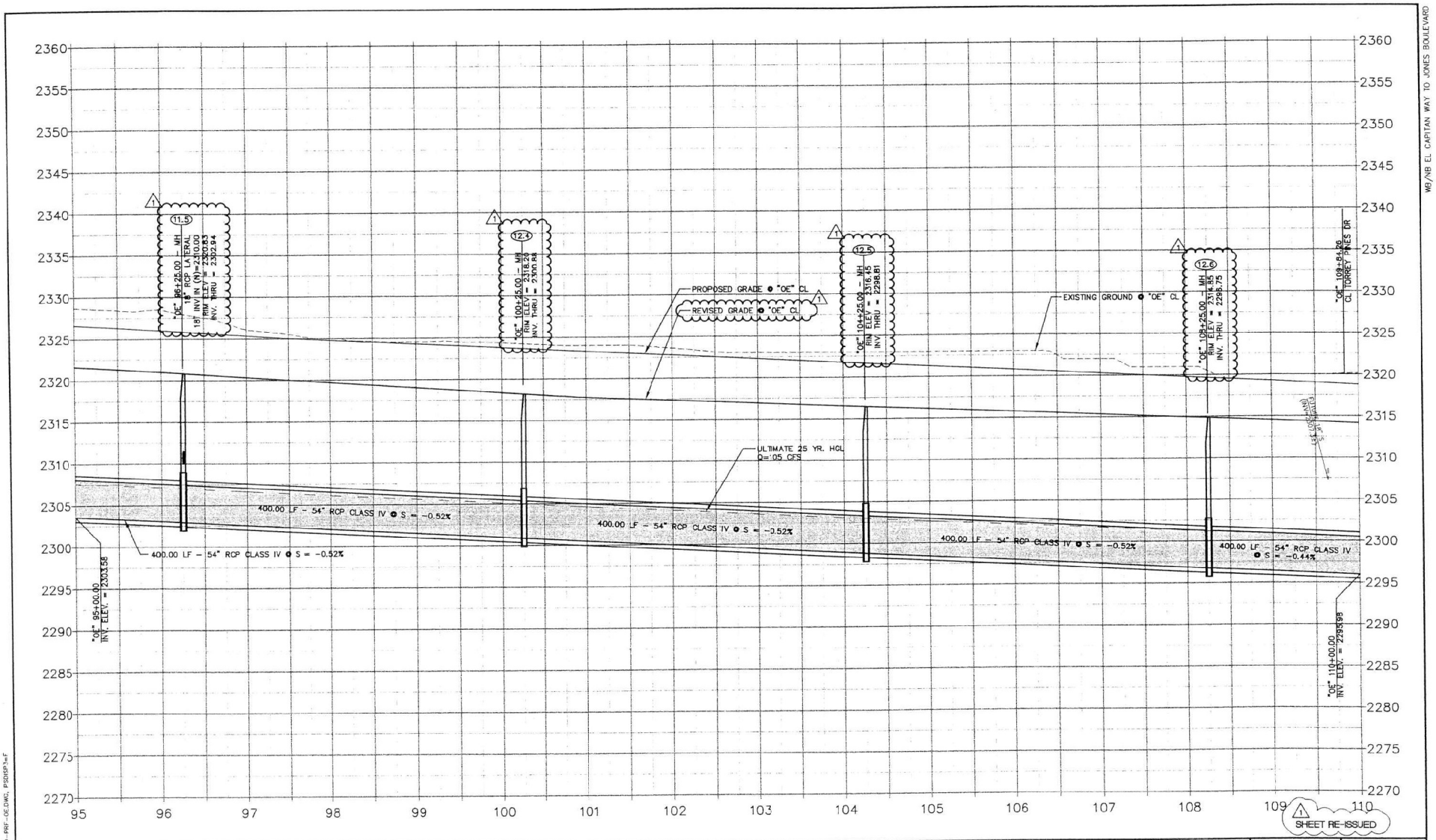
PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-32
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 95+00 TO 110+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — CIVIL — No. 12804 — PROFESSIONAL ENGINEER — STATE OF NEVADA

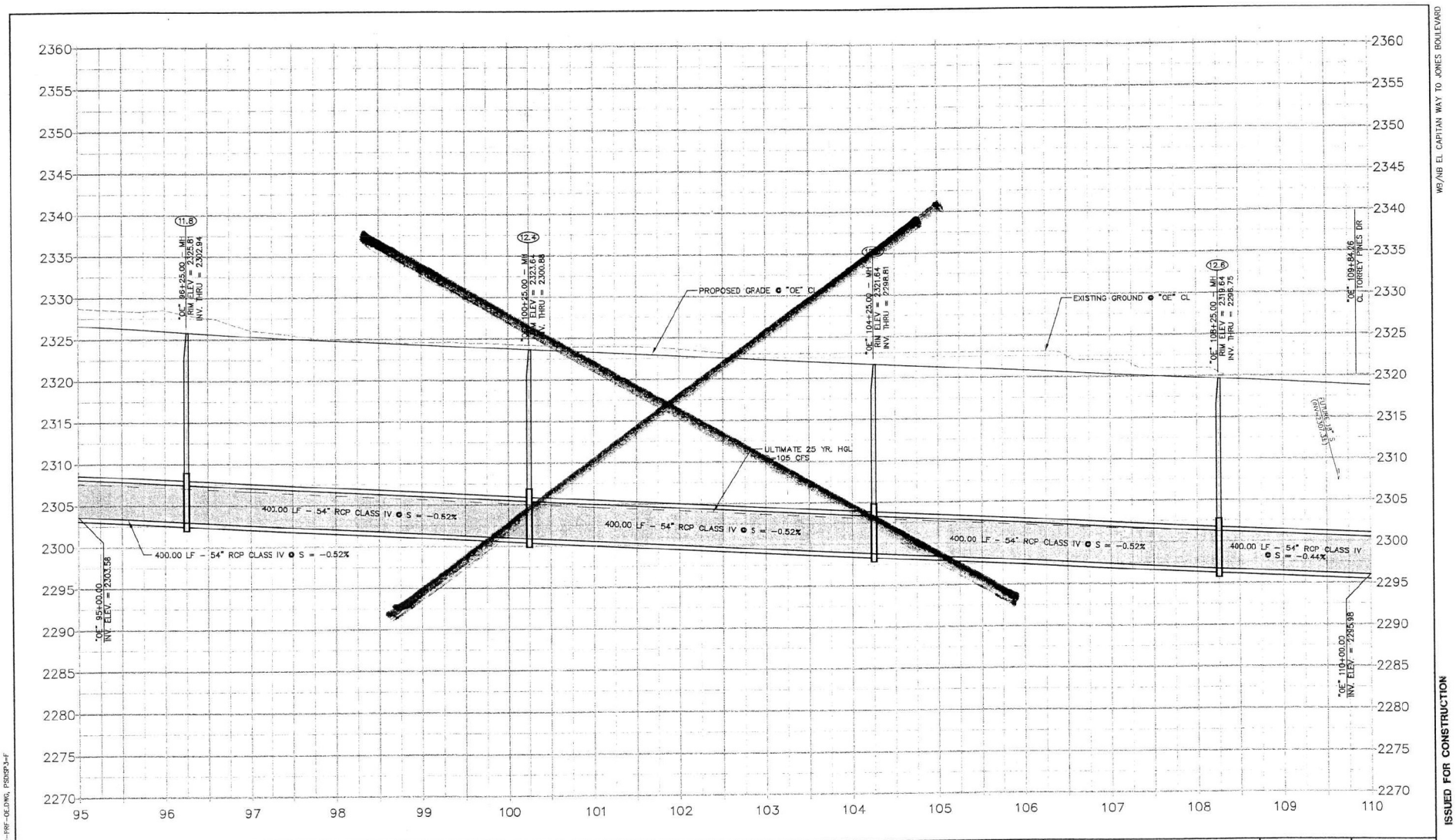
PROJECT No.	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY:	KDG		

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: 1"=5'	DRAWING NO. SD-33
FIELD BOOK	SHT. OF

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I:\CAD\PWDWGS\5669\5669-PRF-OE.dwg Mon Jan 29 11:32:47 2001 Plotted By M R M



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 95+00 TO 110+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA — DANIEL W. BENDER — No. 12806 — 10/1/2009

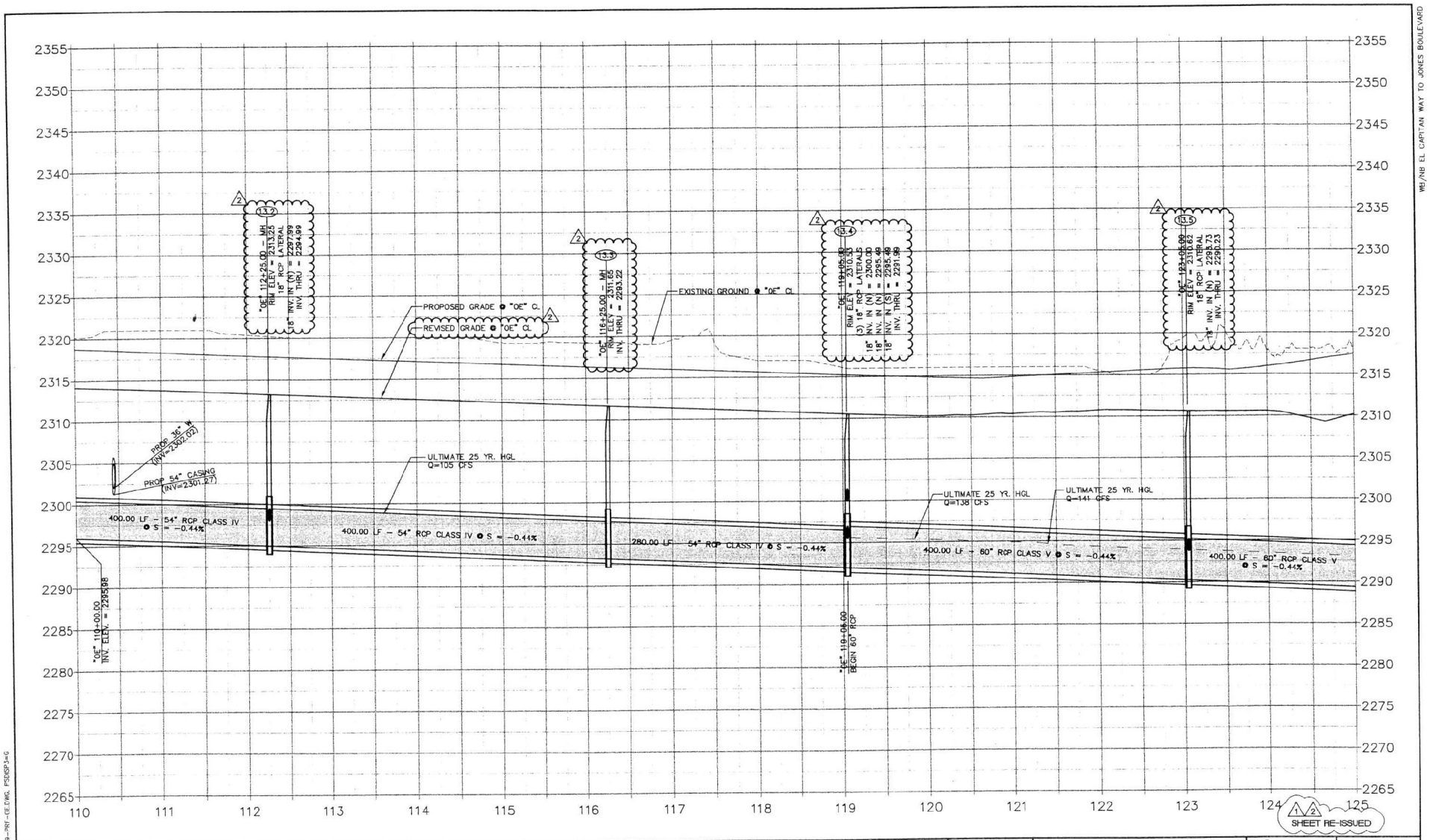
VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-33
		FIELD BOOK	SHT. OF

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REV. NO.	DATE	DESCRIPTION	APPROVED
2	4/17/01	INITIAL BELTWAY DEPRESSION	
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 110+00 TO 125+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL V. BENDER
CIVIL
No. 12808
4/23/01

PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

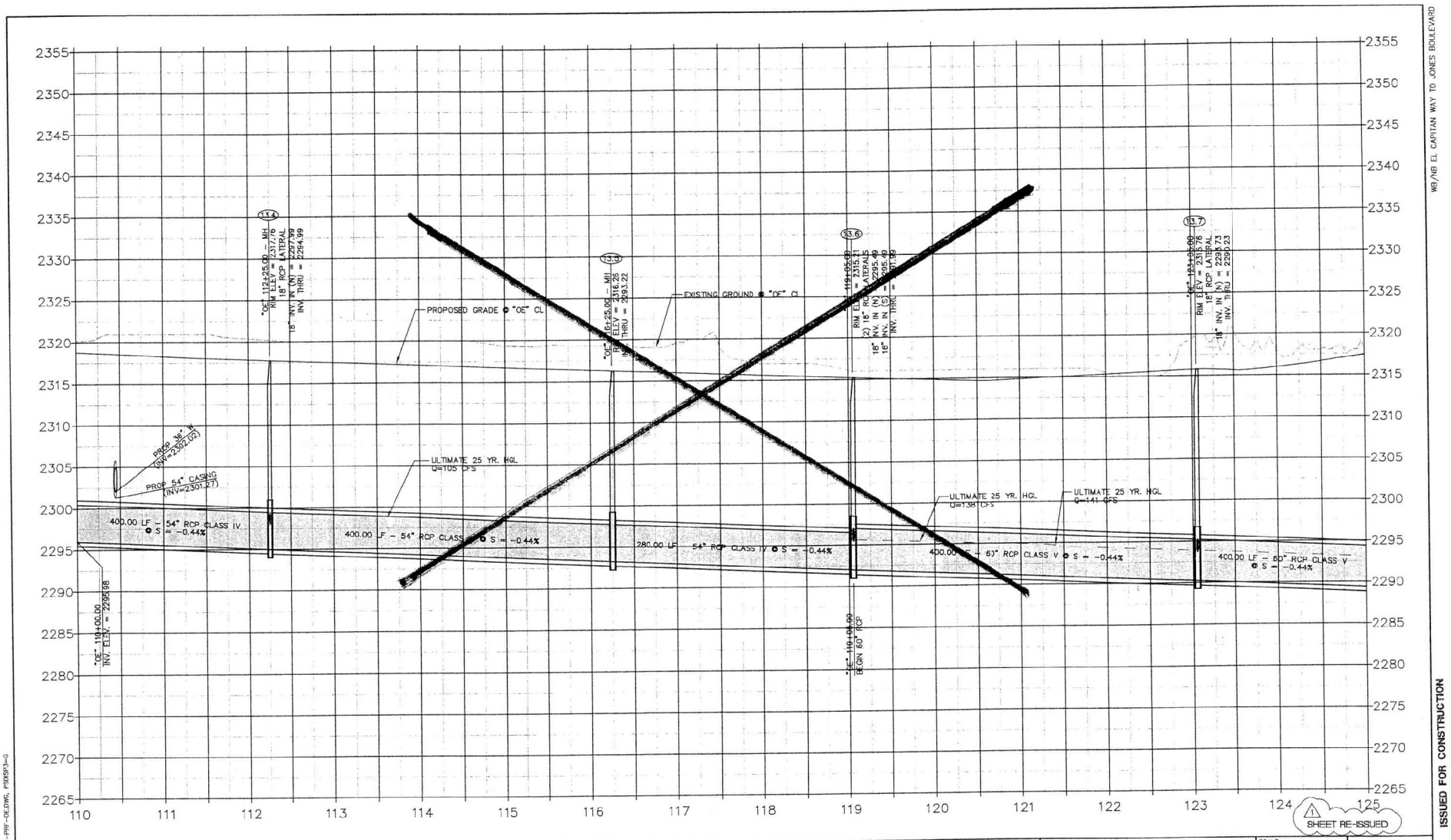
vtn nevada — CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: 1"=5'	DRAWING NO.
FIELD BOOK	SD-34
	SHT. OF

J:\CAD\PWMAP\5669\SD63-PHY-OE.DWG Mon Apr 23 11:30:49 2001 Plotted by K.B.M.

S:\CAD\PWMAP\5669\5669-PRT-OE.DWG, PSDRSP3=G



SHEET RE-ISSUED

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 110+00 TO 125+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12805
10/31/00

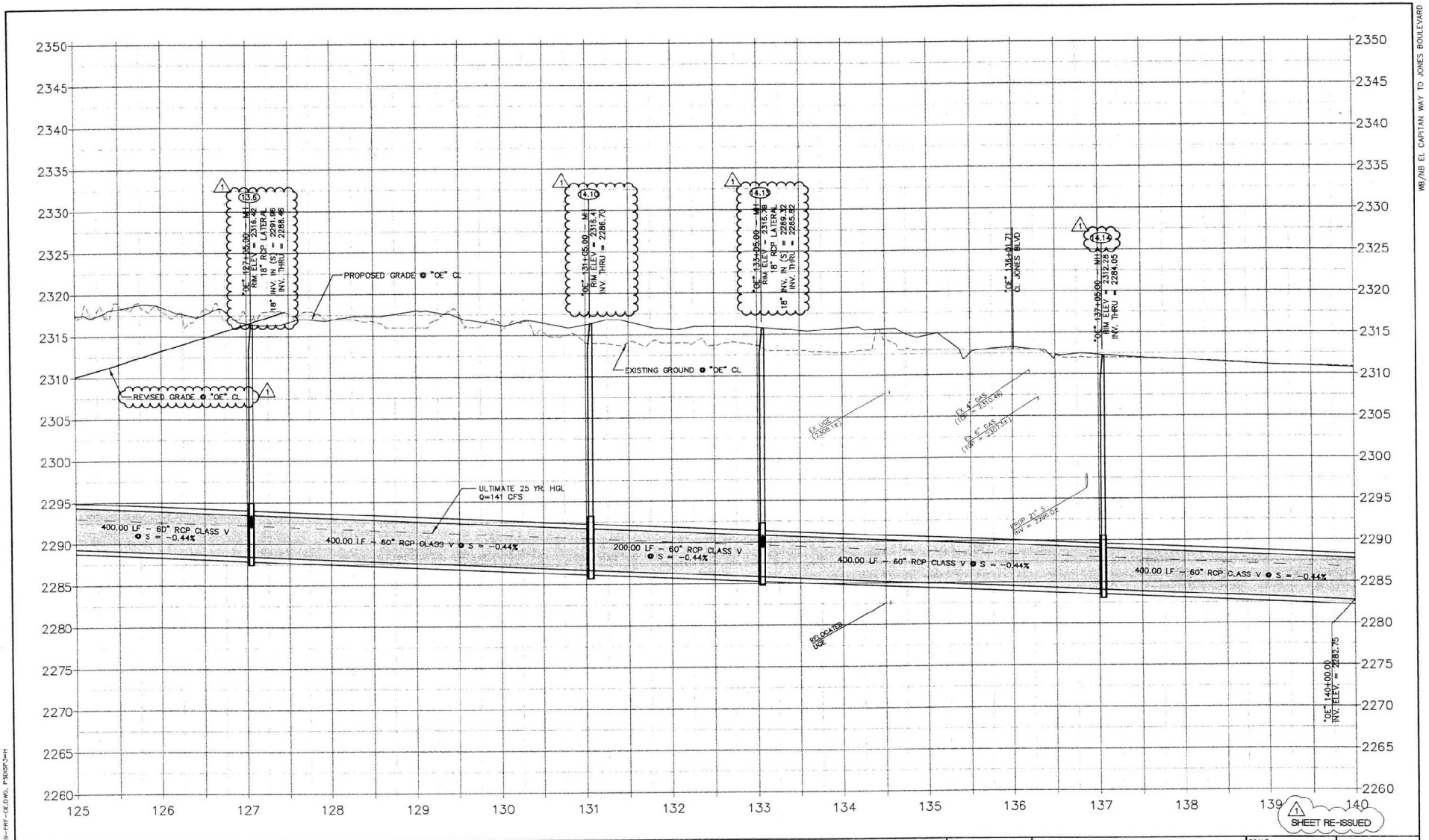
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDS		VERT: 1"=5'	SD-34
		FIELD BOOK	SHT. CF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 125+00 TO 140+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — CIVIL — No. 12879 — STATE OF NEVADA — PROFESSIONAL ENGINEER — 7/23/01

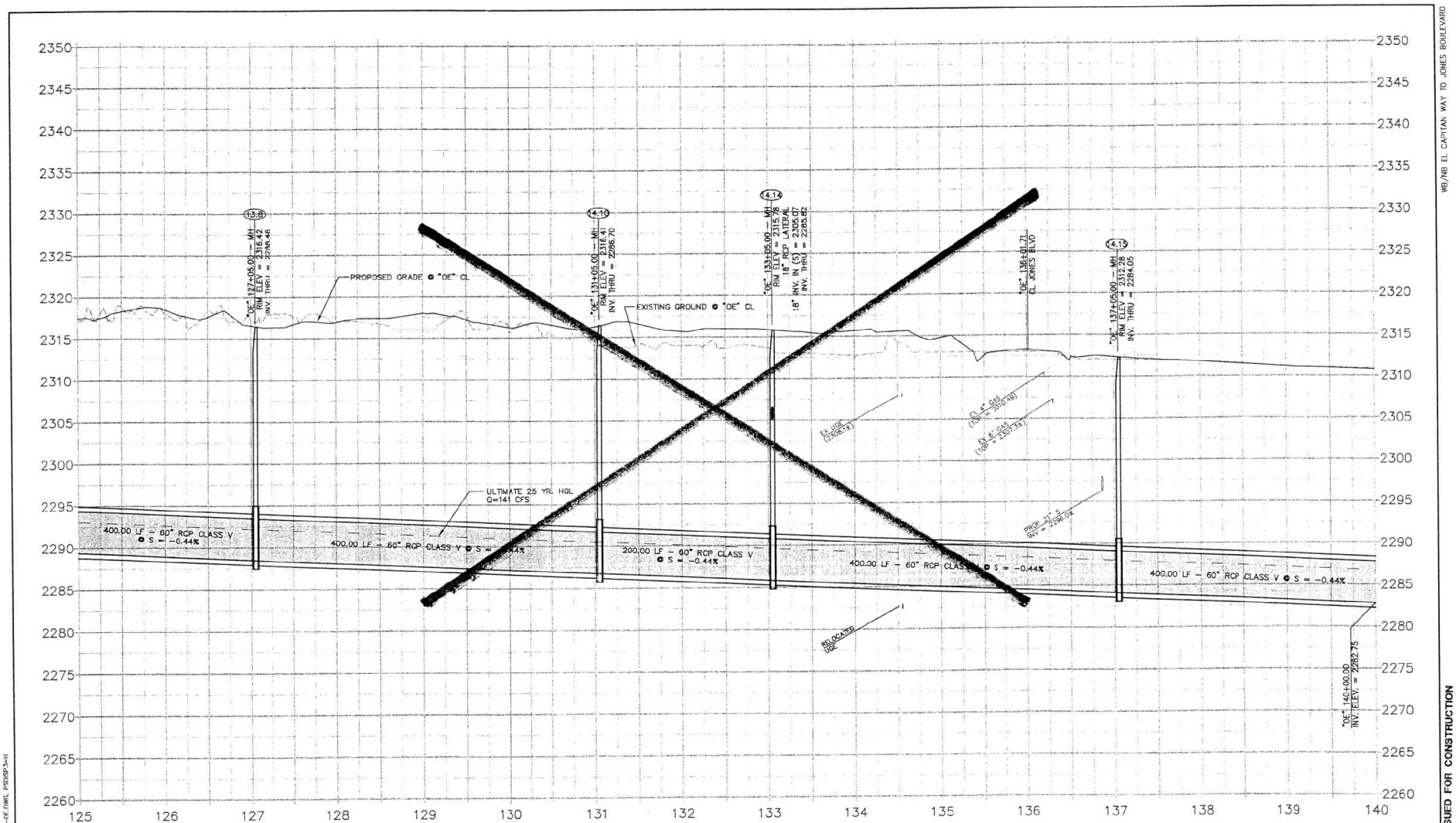
PROJECT No:	5669	DRAWN BY:	BKP
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY:	KDG		

VTN nevada — CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: 1"=5'	DRAWING NO.
FIELD BOOK	SD-35
	SHT. OF

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WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

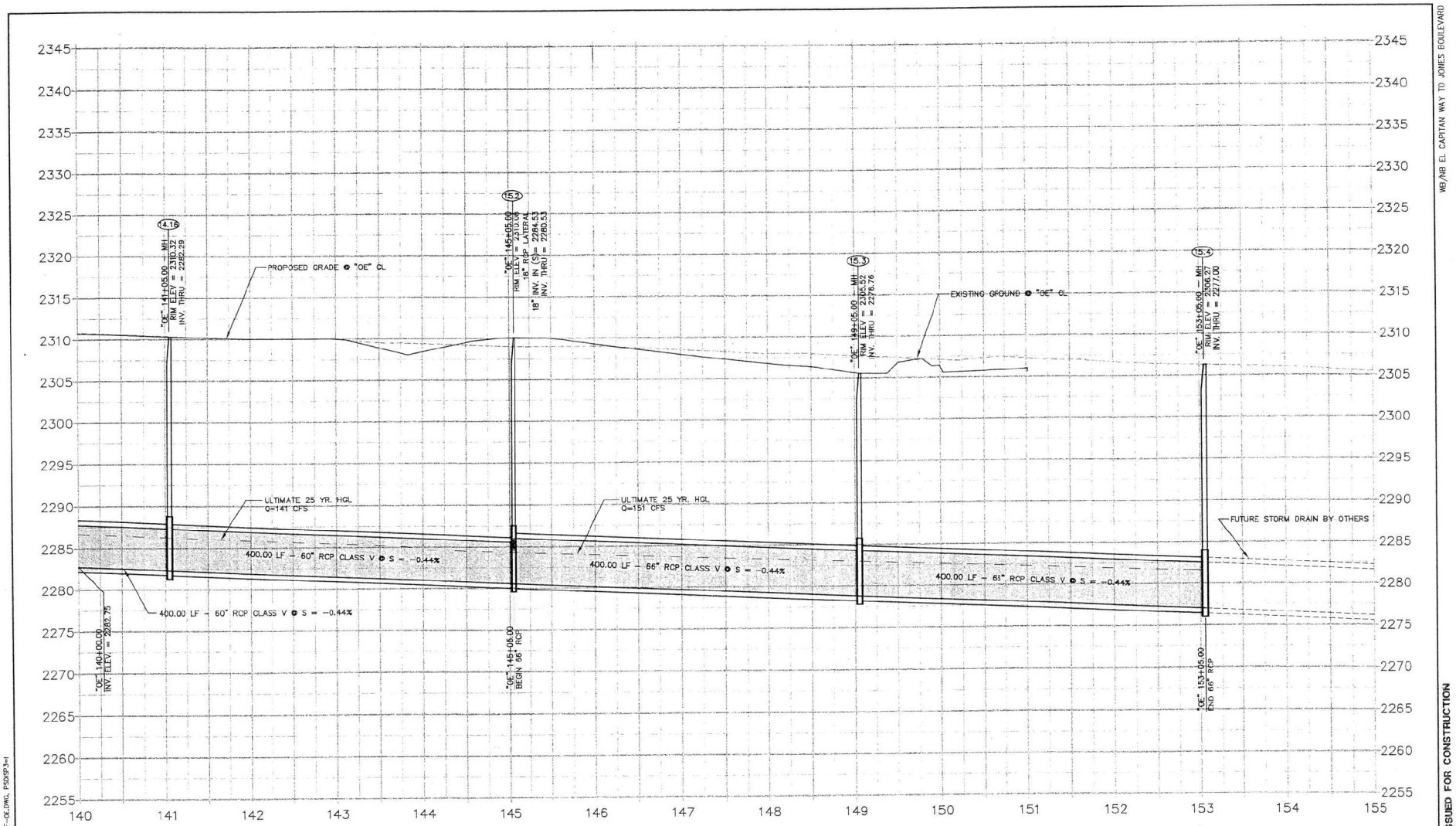
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 125+00 TO 140+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — No. 12808 — 6/14/2006

PROJECT No: 5669	DRAWN BY: BKP	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: 1"=5'	DRAWING NO. SD-35
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS	PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	FIELD BOOK	SHT. OF

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I:\CAD\PLANWK\5669\5669-hyl-OE.dwg Tue Oct 03 15:04:41 2006 Plotted by K.B.K.



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 140+00 TO 155+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — PROFESSIONAL ENGINEER - STATE OF NEVADA — No. 12806 — 12/4/2000

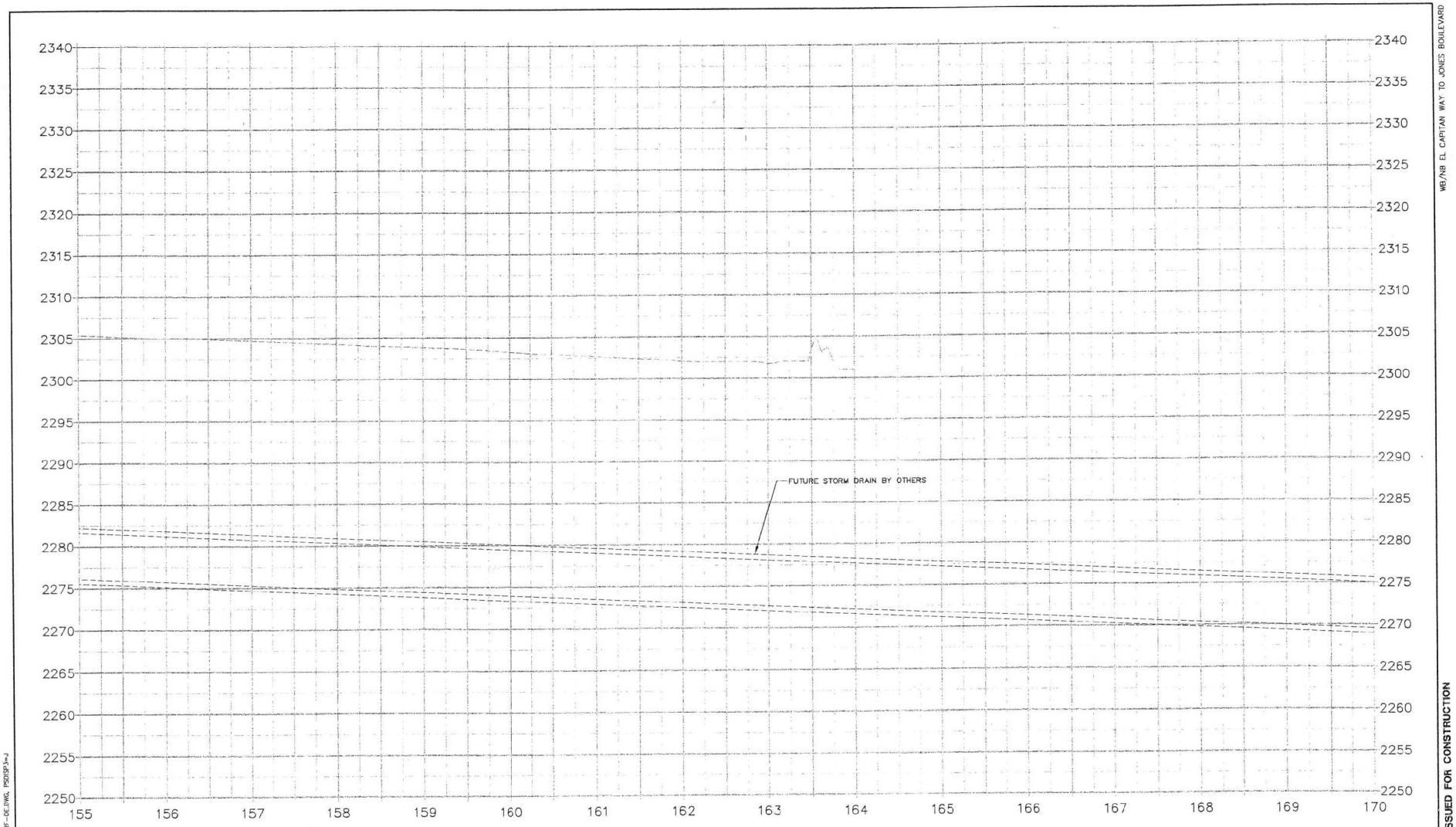
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
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		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"OE" LINE STA. 155+00 TO 170+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12806
12/4/2000

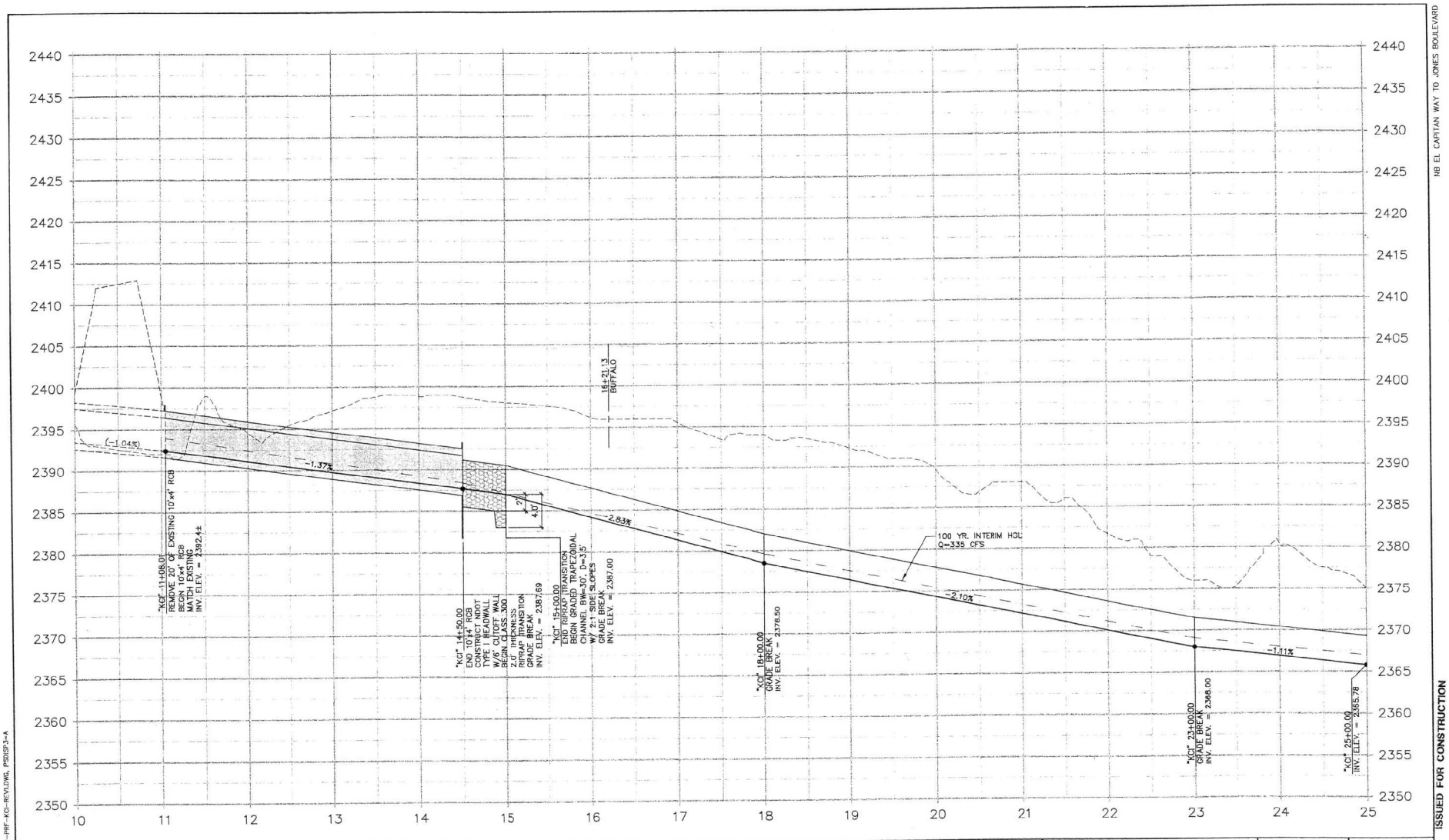
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-37
		FIELD BOOK	SHT. OF

vtn nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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I:\CAD\PUBWORK\5689\5689-PRF-OE.DWG, PSDISP3=J



ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI" STA. 10+00 TO STA. 25+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808

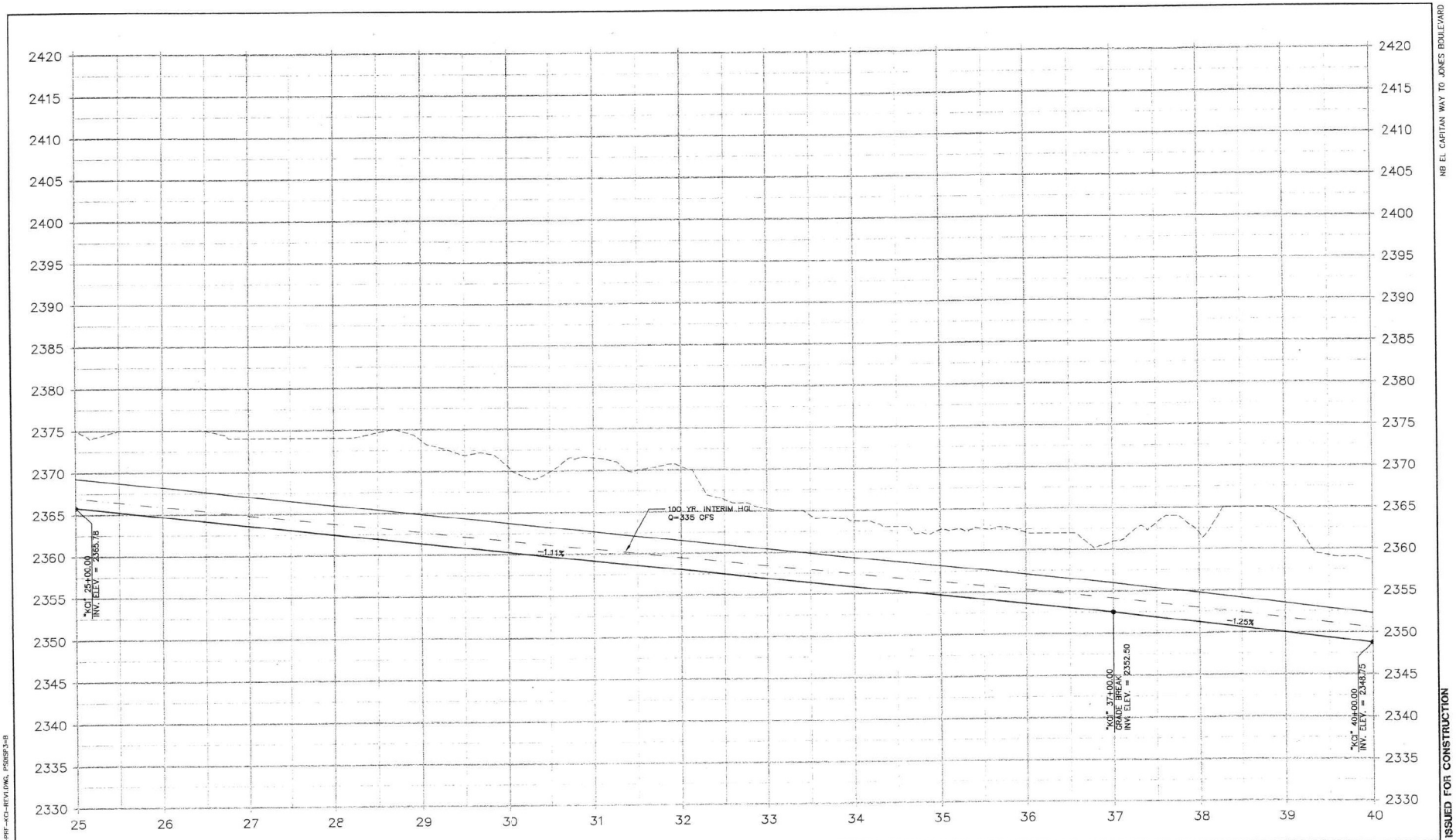
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DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	
APPROVED BY KDS		VERT: 1"=5'	DRAWING NO.
		FIELD BOOK	SD-38
			SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

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REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"KCI" STA. 25+00 TO STA. 40+00

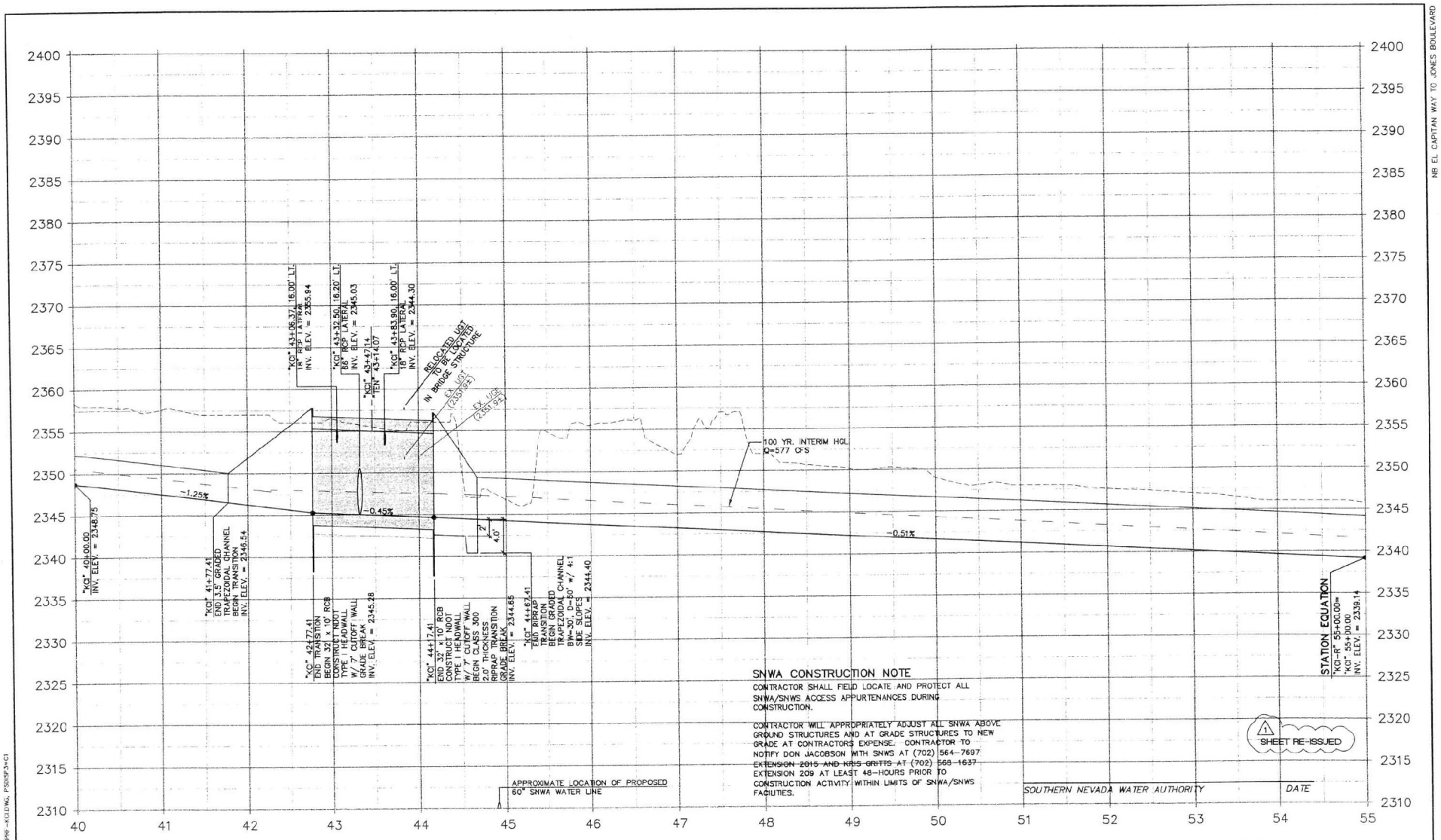
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808
10/1/2000

PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	
APPROVED BY KDG		VERT: 1"=5'	DRAWING NO. SD-39
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA



NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI-R" STA. 40+00 TO STA. 55+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL N. BERGSTROM — 9579 — STATE OF NEVADA — REGISTERED ENGINEER — 4/17/01

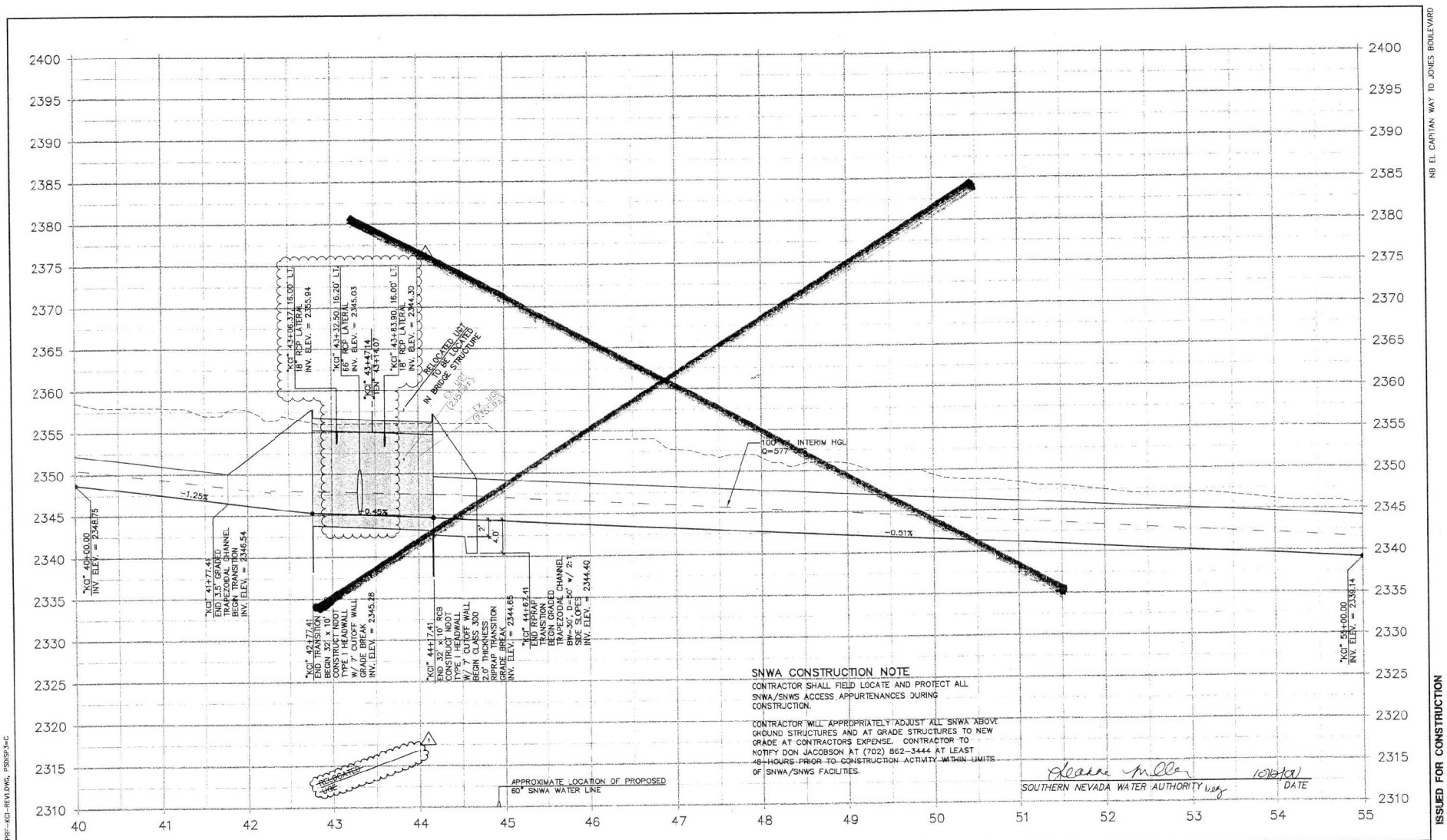
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DESIGNED BY:	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-40R
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI" STA. 40+00 TO STA. 55+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W BENDER
No. 12805
REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA

PROJECT No:	5669	DRAWN BY:	WBM
DESIGNED BY:	JL	CHECKED BY:	DWB
APPROVED BY:	KDG		

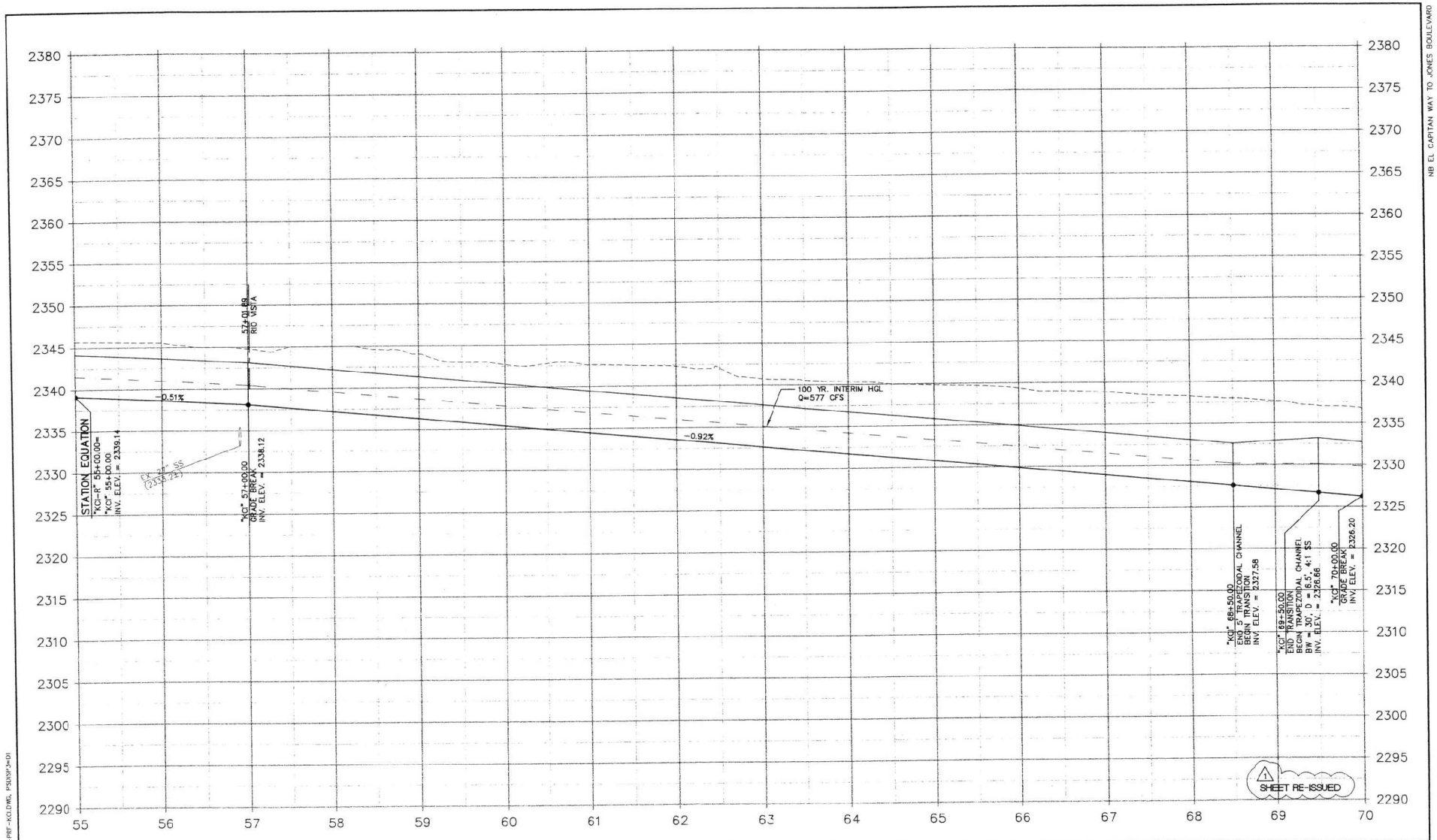
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: 1"=5'	DRAWING NO.
FIELD BOOK	SD-40
	SHT. OF

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NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI-R" STA. 55+00 TO STA. 70+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

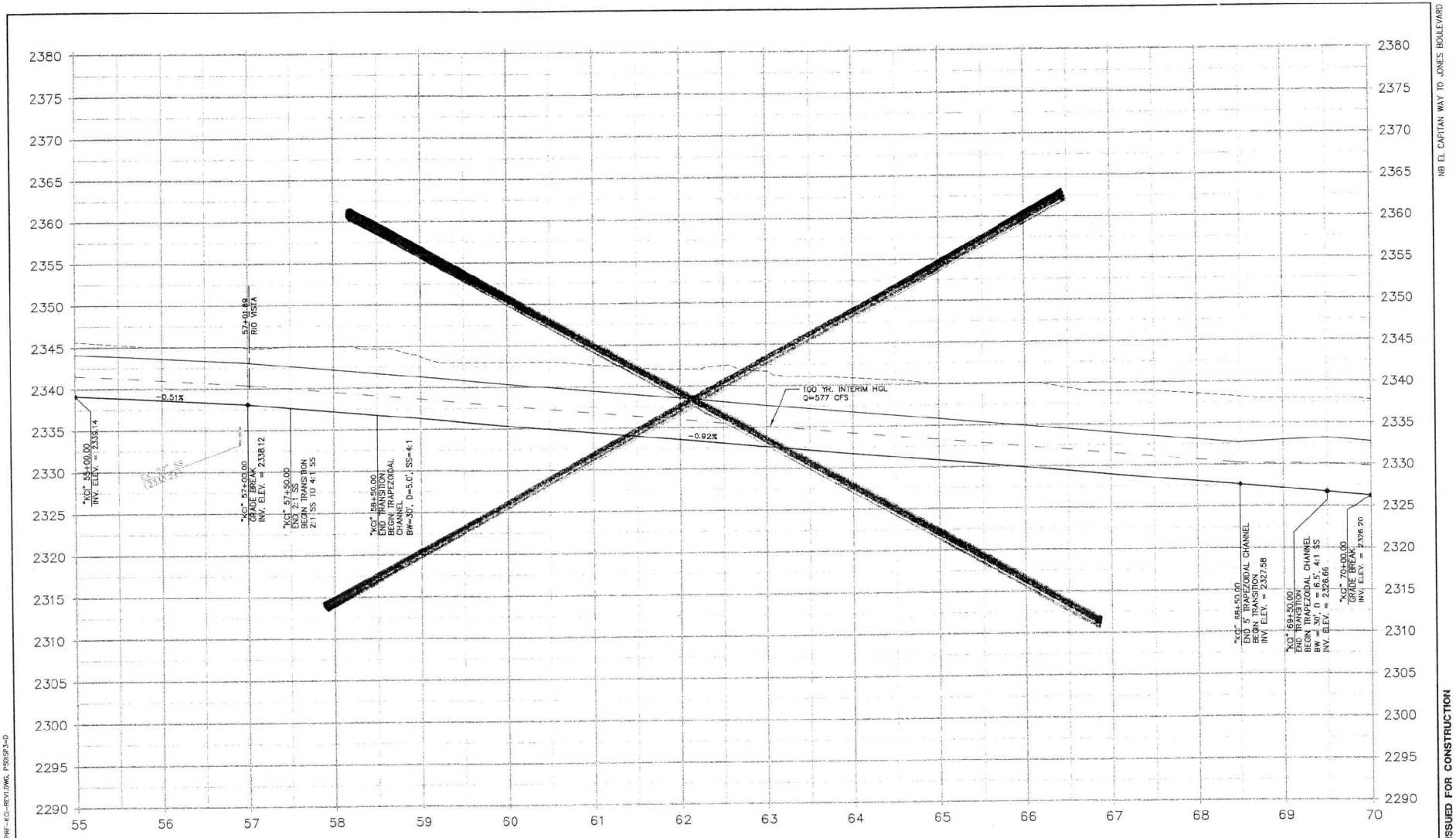
DANIEL N BENDER — PROFESSIONAL ENGINEER — STATE OF NEVADA — No. 10218 — 4/23/01

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DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDC		VERT: 1"=5'	SD-41R
		FIELD BOOK:	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI" STA. 55+00 TO STA. 70+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — No. 12808 — 6/11/2001

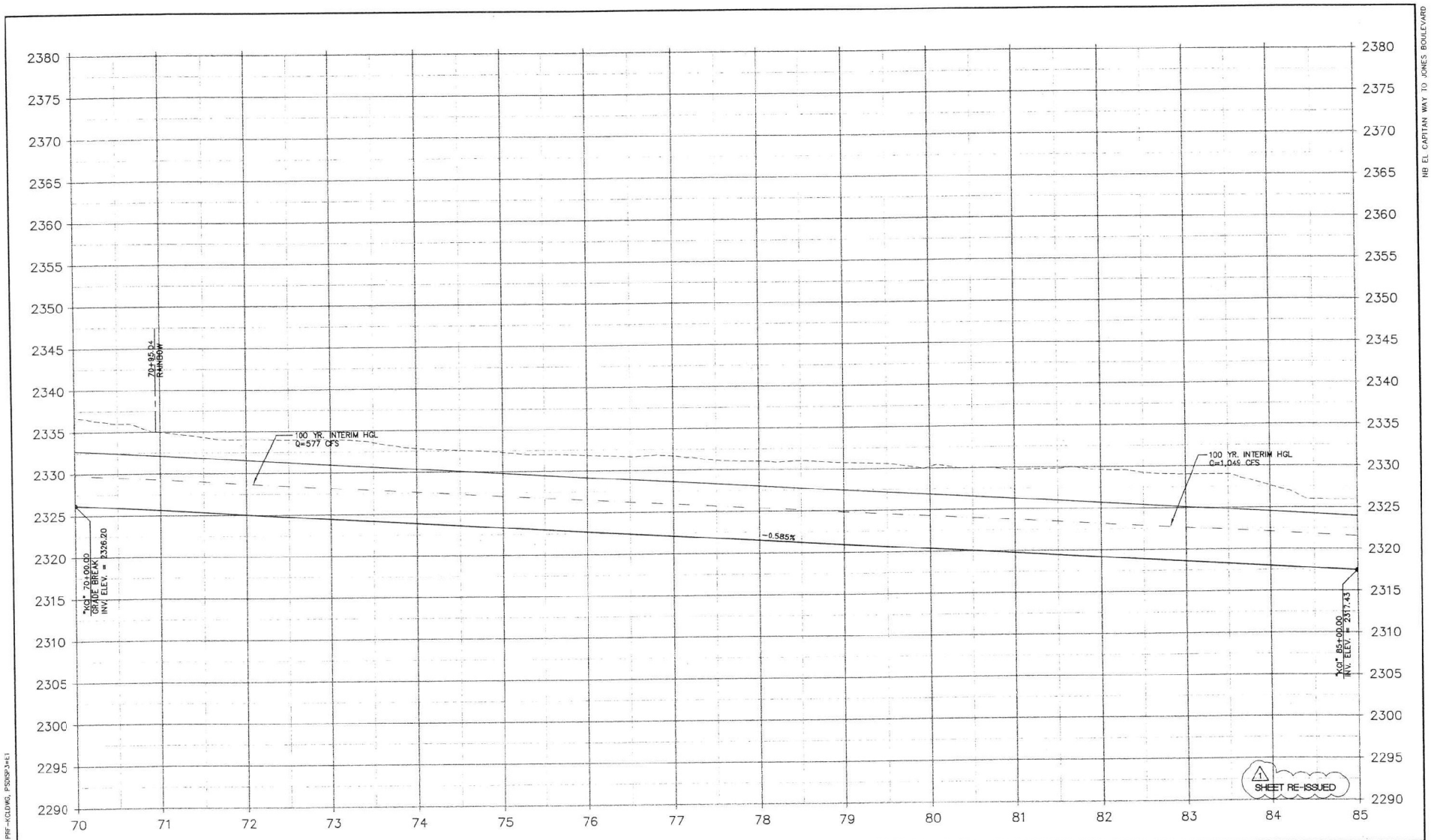
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DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-41
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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NB EL CAPITAN WAY TO JONES BOULEVARD

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

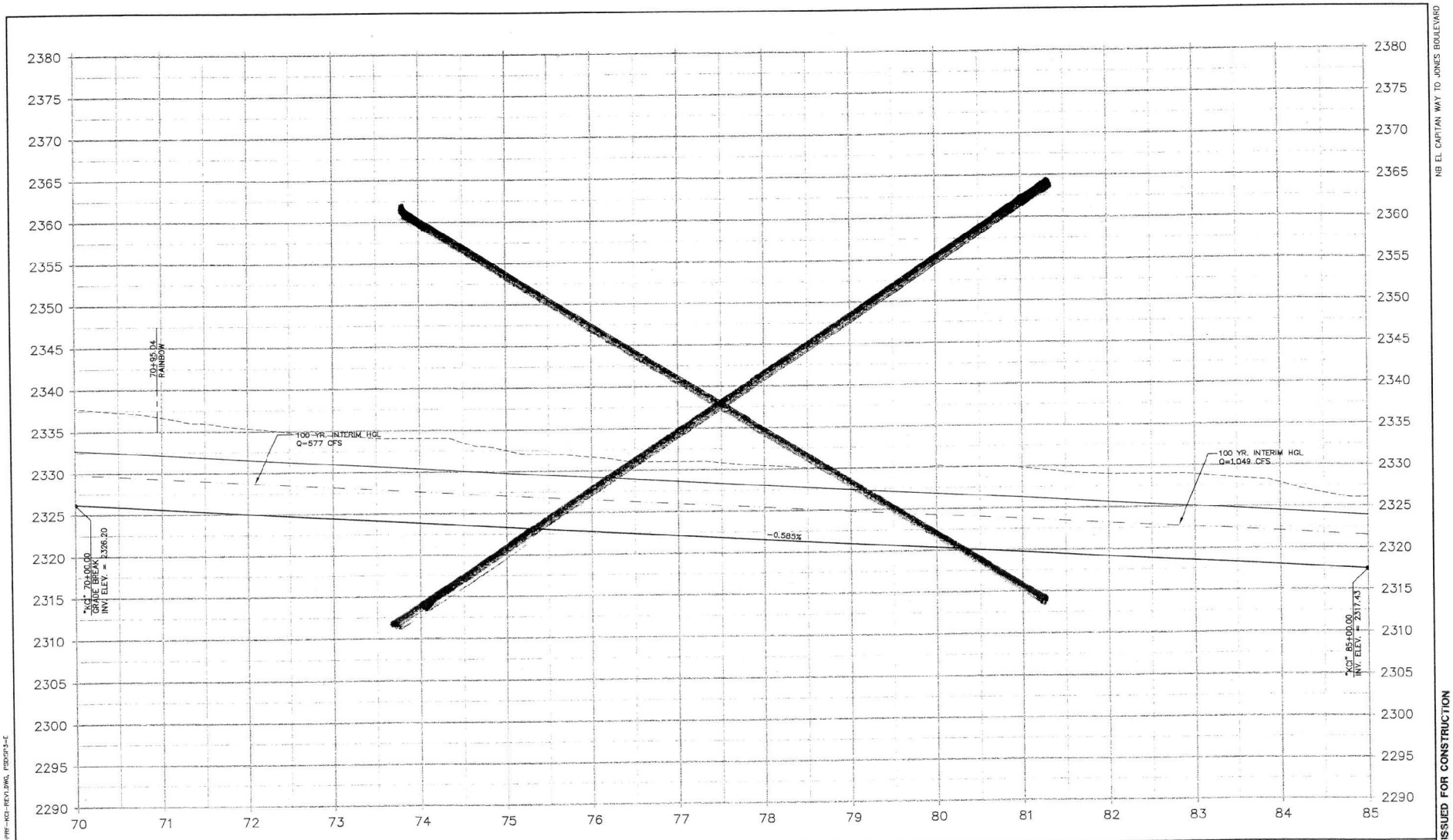
NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI-R" STA. 70+00 TO STA. 85+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL K. BENDER — No. 12857 — PROFESSIONAL ENGINEER — STATE OF NEVADA — CIVIL — 4/23/01

PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDC		VERT: 1"=5'	SD-42R
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA



ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"KCI" STA. 70+00 TO STA. 85+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808
10/4/2000

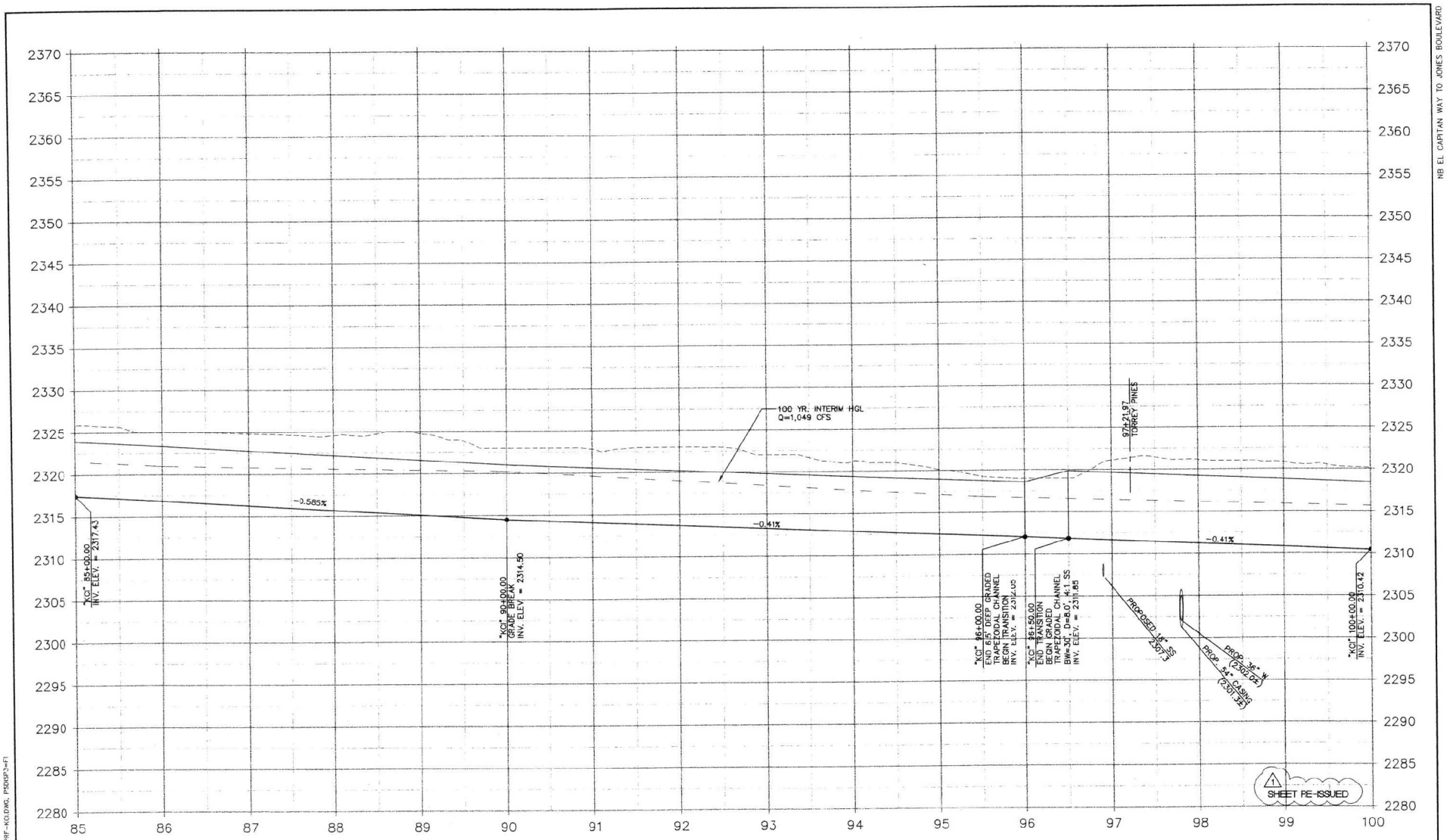
PROJECT No: 5859	DRAWN BY: WBM	SCALE	L-16.31
DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-42
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS & PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

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NB EL CAPITAN WAY TO JONES BOULEVARD

I:\CAD\PUBWRK\5669\5669-PRF-KCI.DWG, PSDSP3-FT

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"KCI-R" STA. 85+00 TO STA. 100+00

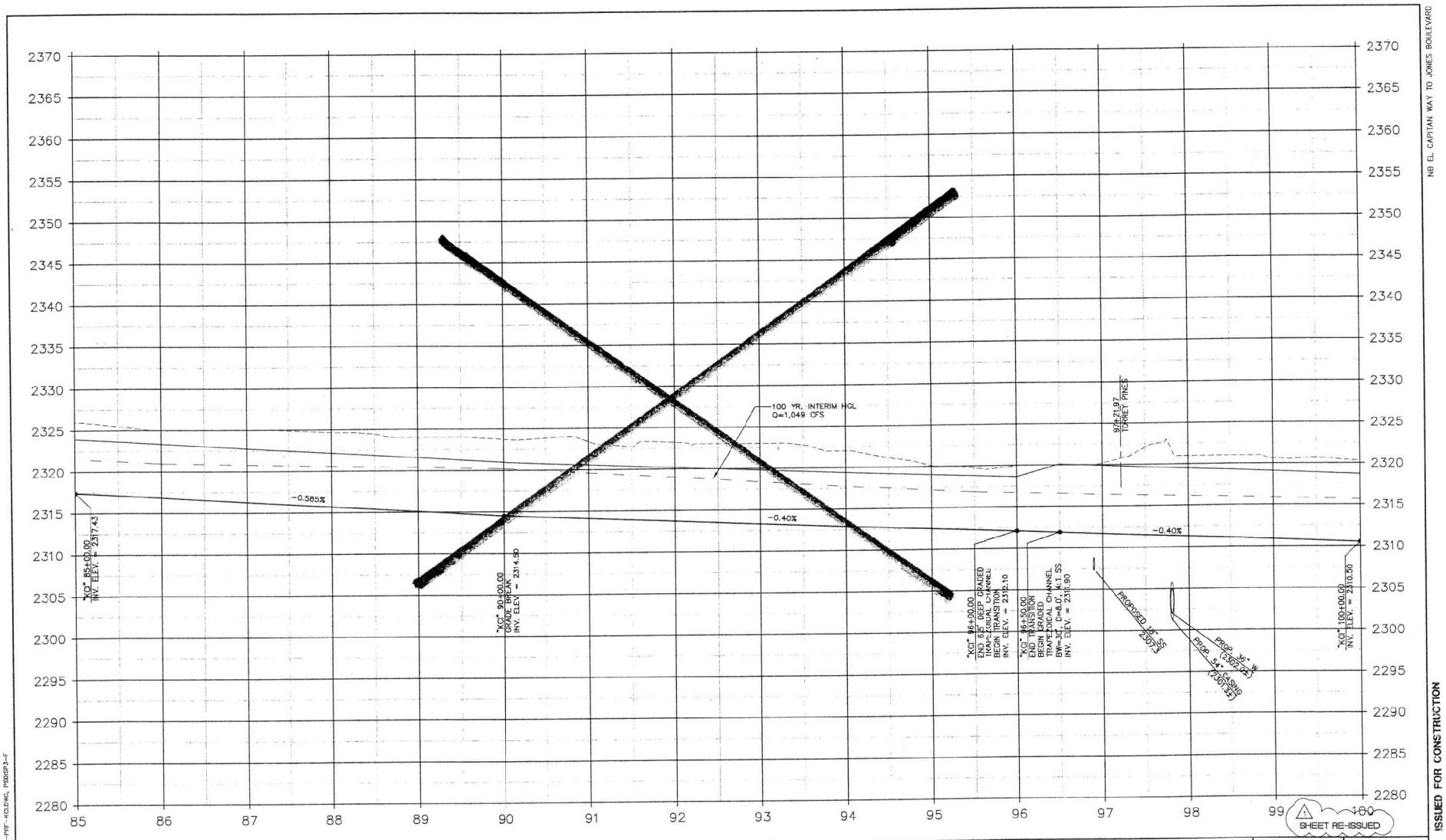
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENTON No. 12908 CIVIL — 4/17/01

PROJECT No: 5669	DRAWN BY: WDM	SCALE	L-1631
DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-43R
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA



NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2.	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI" STA. 85+00 TO STA. 100+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

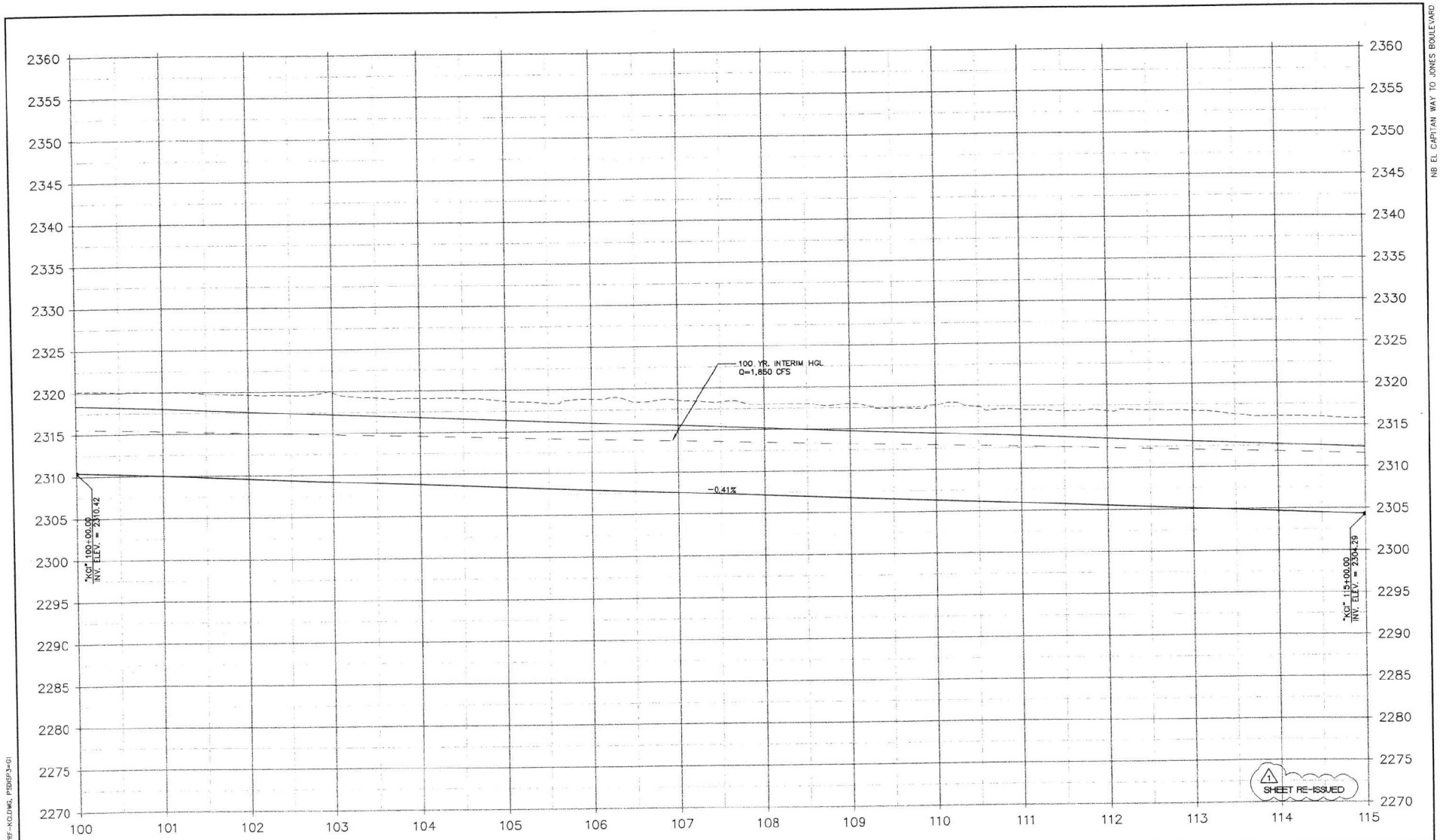
PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808
10/31/00

PROJECT No:	5869	DRAWN BY:	WBW
DESIGNED BY:	JL	CHECKED BY:	DWB
APPROVED BY:	KDG		

VTN nevada — A CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: 1"=5'	DRAWING NO.
FIELD BOOK	SD-43
	SHT. OF



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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"KCI-R" STA. 100+00 TO STA. 115+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

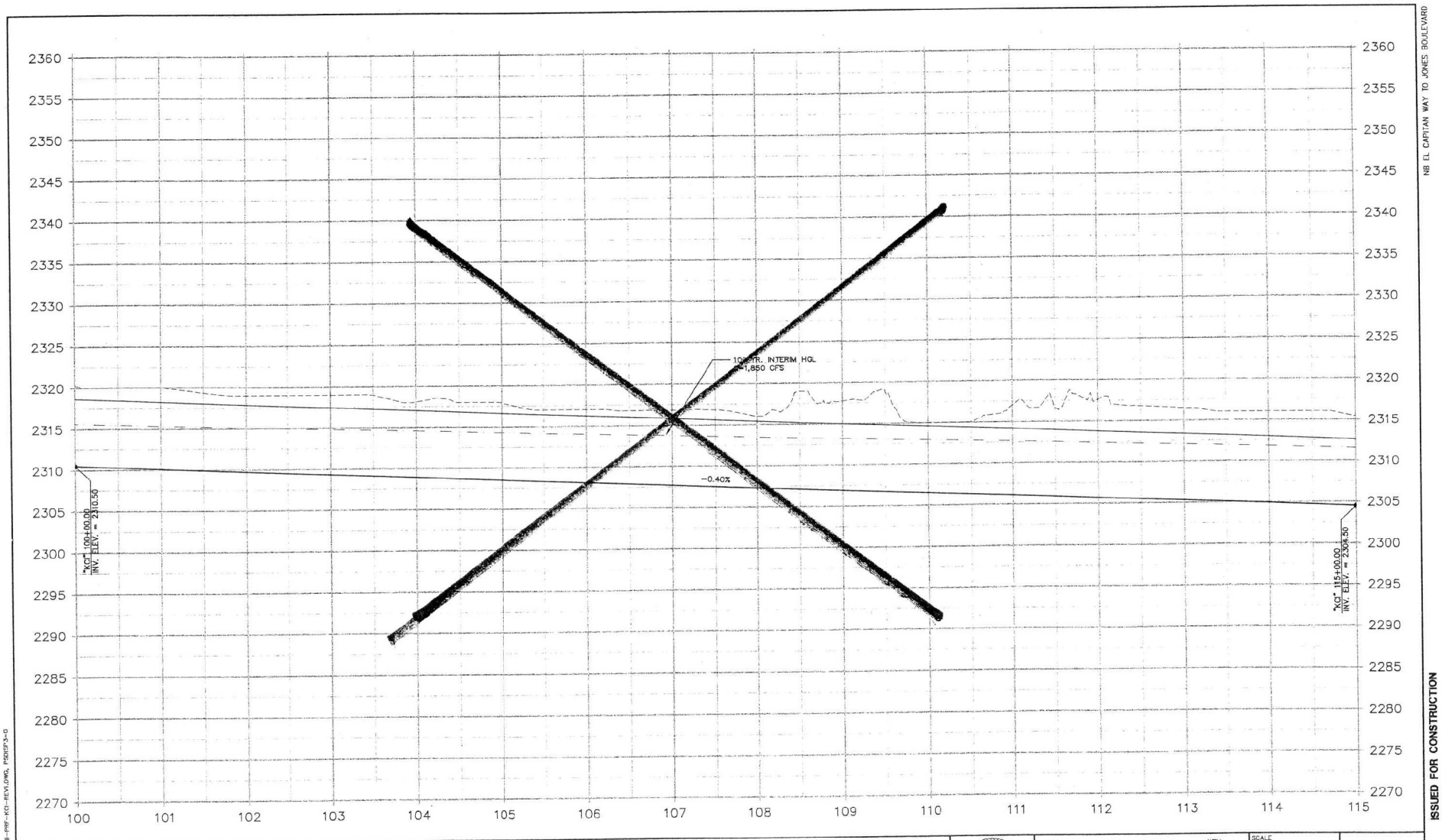
DANIEL W. BENDER — No. 12801 — CIVIL — REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA — 4/23/01

PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: 1"=5'	DRAWING NO. SD-44R
		FIELD BOOK	SHT. OF

VTM nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

E:\CAD\PUBWRK\5669\5669-PRF-KCI.dwg Mon Apr 23 10:34:34 2001 Plotted by W.B.M.



NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"KCI" STA. 100+00 TO STA. 115+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12808, 12/4/2008

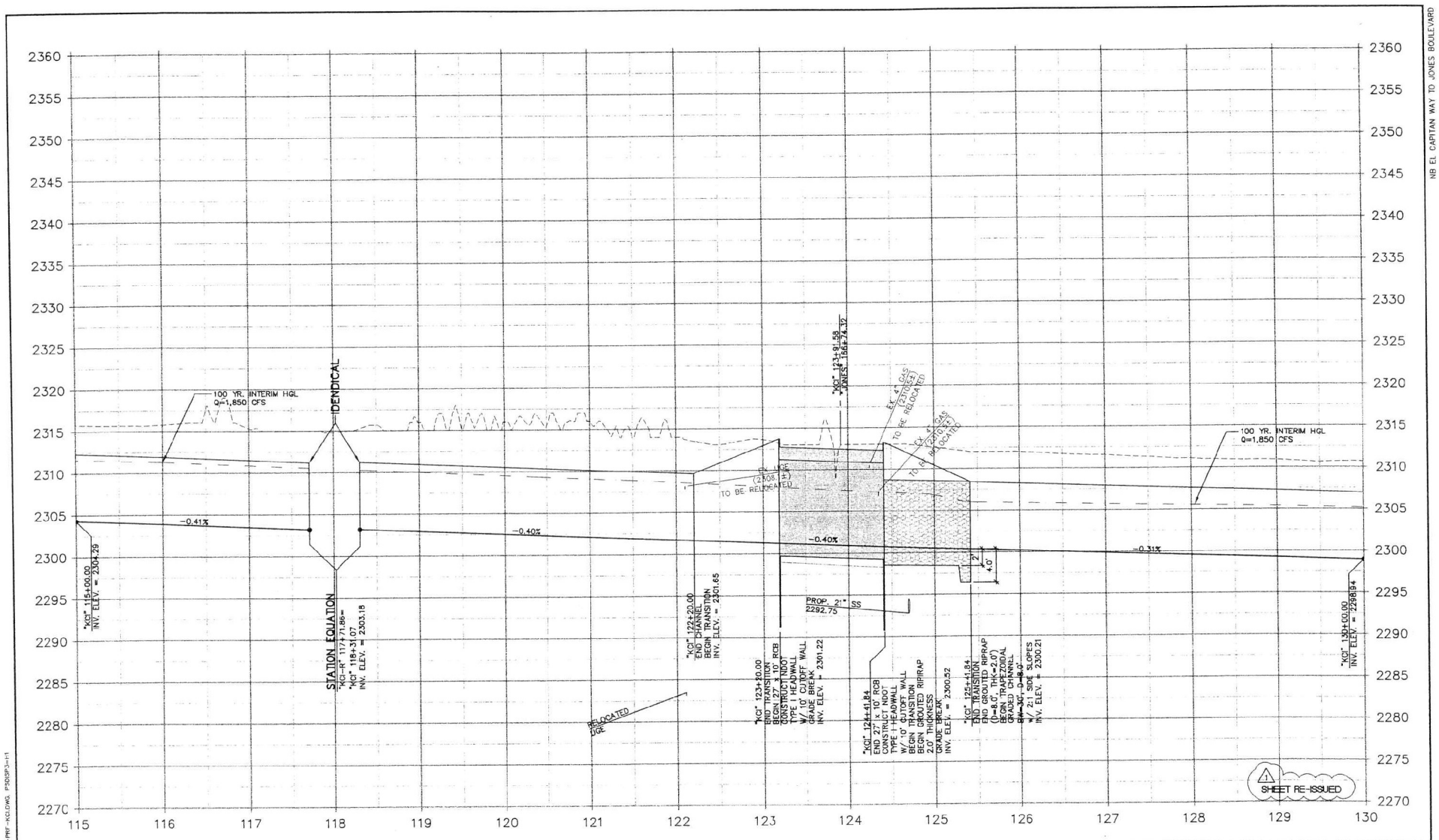
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DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-44
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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I:\CAD\PLOTS\5669\5669-PRF-KCI-REV1.dwg Tue Oct 03 15:28:12 2000 Plotted by W.B.M.



NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI-R" STA. 115+00 TO STA. 130+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — No. 12010 — CIVIL — STATE OF NEVADA — 4/17/01

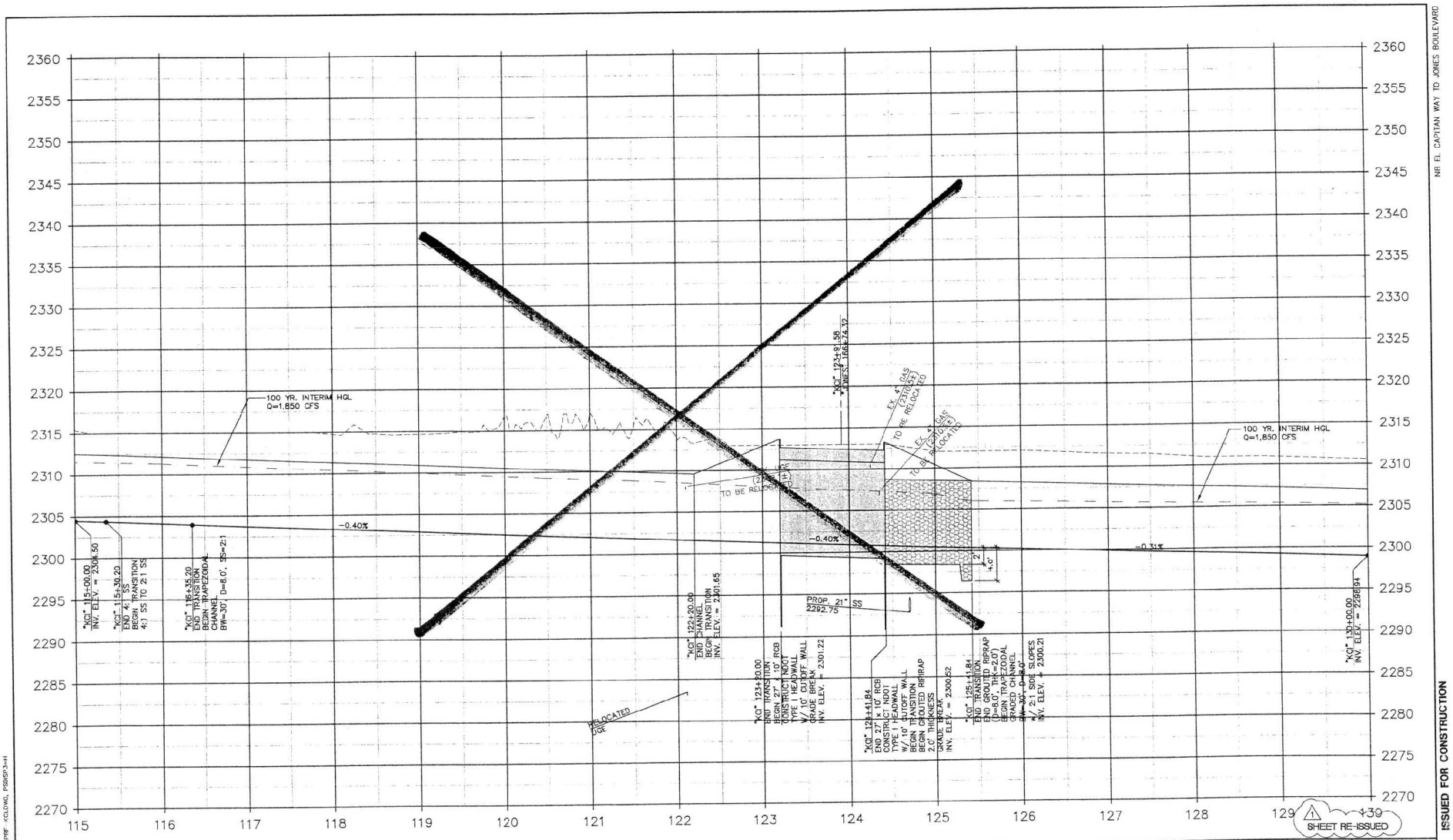
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DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-45R
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

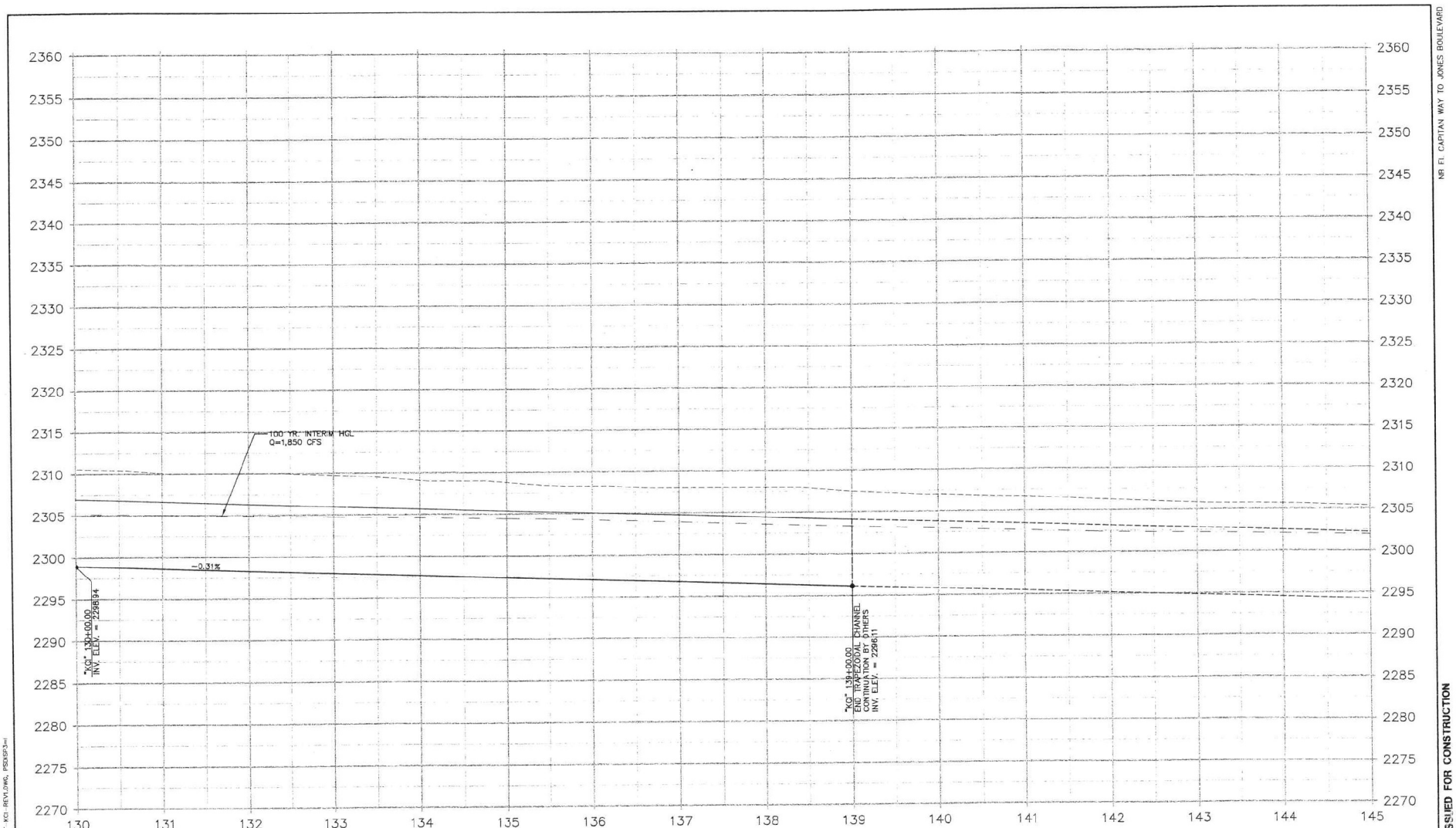
NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
DRAINAGE PROFILE
"KCI" STA. 115+00 TO STA. 130+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12806
11/1/00

PROJECT No: 5669	DRAWN BY: WBM	SCALE	L-1631
DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	
APPROVED BY: KJG		VERT: 1"=5'	DRAWNG NO.
		FIELD BOOK	SD-45
			SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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NR EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

DRAINAGE PROFILE

"KCI" STA. 130+00 TO STA. 145+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER — CIVIL — No. 12808 — 6/4/2008

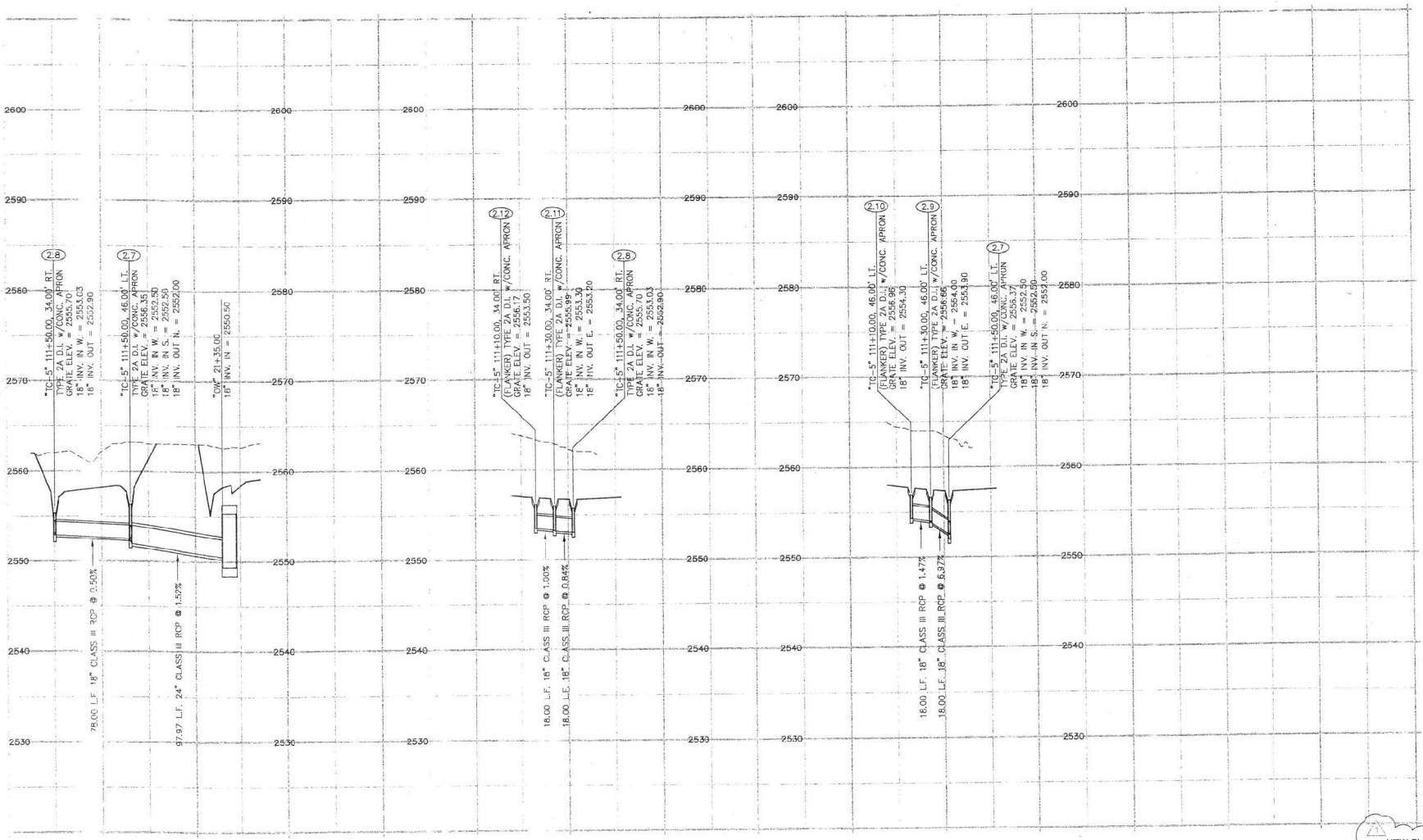
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DESIGNED BY: JL	CHECKED BY: DWB	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-46
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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WB/NE EL CAPITAN WAY TO JONES BOULEVARD

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REV. NO.	DATE	DESCRIPTION	APPROVED
A	2/19/01	NEW SHEET	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W BENDER
CIVIL
No. 12806
2/19/01

PROJECT No: 5669	DRAWN BY: TNM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDG		VERT: 1"=5'	SD-47R
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER DANIEL W. BAKER No. 12878 STATE OF NEVADA

vtn nevada — CONSULTING ENGINEERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

PROJECT No:	5669	DRAWN BY:	TMV
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY:	KDD		

SCALE	
HORIZ: 1"=50'	
VERT: 1"=5'	
FIELD BOOK	
SHT: OF	DRAWING NO. SD-47

L-1631

APPROX. FINISHED GRADE – TYP.

"TC-4" 111+05.50, 46.00' LT. (2.9)
(FLANKER) TYPE 2A D.I.
w/CONC. APRON
GRATE ELEV. = 2253.98
18" INV. OUT = 2551.31

72.50 L.F. 18" CLASS III RCP @ 0.50%

"TC-4" 111+80.00, 46.00' LT. (2.7)
(FLANKER) TYPE 2A D.I.
w/CONC. APRON
GRATE ELEV. = 2253.74
18" INV. IN W. = 2550.95
18" INV. IN E. = 2550.95
18" INV. OUT S. = 2550.95

72.50 L.F. 18" CLASS III RCP @ 1.24%

"TC-4" 112+54.50, 46.00' LT. (2.15)
TYPE 2A D.I. w/CONC. APRON
GRATE ELEV. = 2254.52
18" INV. OUT = 2551.85

"TC-4" 111+80.00, 46.00' LT. (2.7)
TYPE 2A D.I. w/CONC. APRON
GRATE ELEV. = 2253.74
18" INV. IN W. = 2550.95
18" INV. IN E. = 2550.95
18" INV. OUT S. = 2550.95

130.00 L.F. 18" CLASS III RCP @ 0.62%

APPROX. FINISHED GRADE – TYP.

25 YR. FLOW
Q = 1.91 CFS

"TC-4" 111+80.00, 86.00' RT. (2.8)
TYPE 2A D.I. w/CONC. APRON
GRATE ELEV. = 2252.94
18" INV. IN N. = 2550.15
18" INV. IN W. = 2550.15
18" INV. OUT E. = 2550.15

APPROX. FINISHED GRADE – TYP.

"TC-4" 111+05.50, 86.00' RT. (2.9)
(FLANKER) TYPE 2A D.I.
w/CONC. APRON
GRATE ELEV. = 2253.18
18" INV. OUT = 2550.51

72.50 L.F. 18" CLASS III RCP @ 0.62%

"TC-4" 111+80.00, 86.00' RT. (2.8)
TYPE 2A D.I. w/CONC. APRON
GRATE ELEV. = 2252.94
18" INV. IN N. = 2550.15
18" INV. IN W. = 2550.15
18" INV. OUT E. = 2550.15

78.03 L.F. 24" CLASS III RCP @ 0.50%

"TC-4" 112+54.50, 111.62' RT. (2.15)
48" MANHOLE
RIM ELEV. = 2560.16
18" INV. IN N. = 2549.76
18" INV. THRU = 2549.76

234.11 L.F. 24" CLASS III RCP @ 0.50%

PROPOSED SLOPE

25 YR. FLOW
Q = 7.55 CFS

"EL" 18+72.71, 59.59' RT.
24" RCP END SECTION PER
N.D.O.T. STD. R-2.3.1
INV. = 2548.37

GRADE TO DAYLIGHT @ 0.50%

1 SHEET RE-ISSUED

ISSUED FOR CONSTRUCTION

WB/NE EL CAPITAN WAY TO JONES BOULEVARD

1. SHEET RE-ISSUED

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

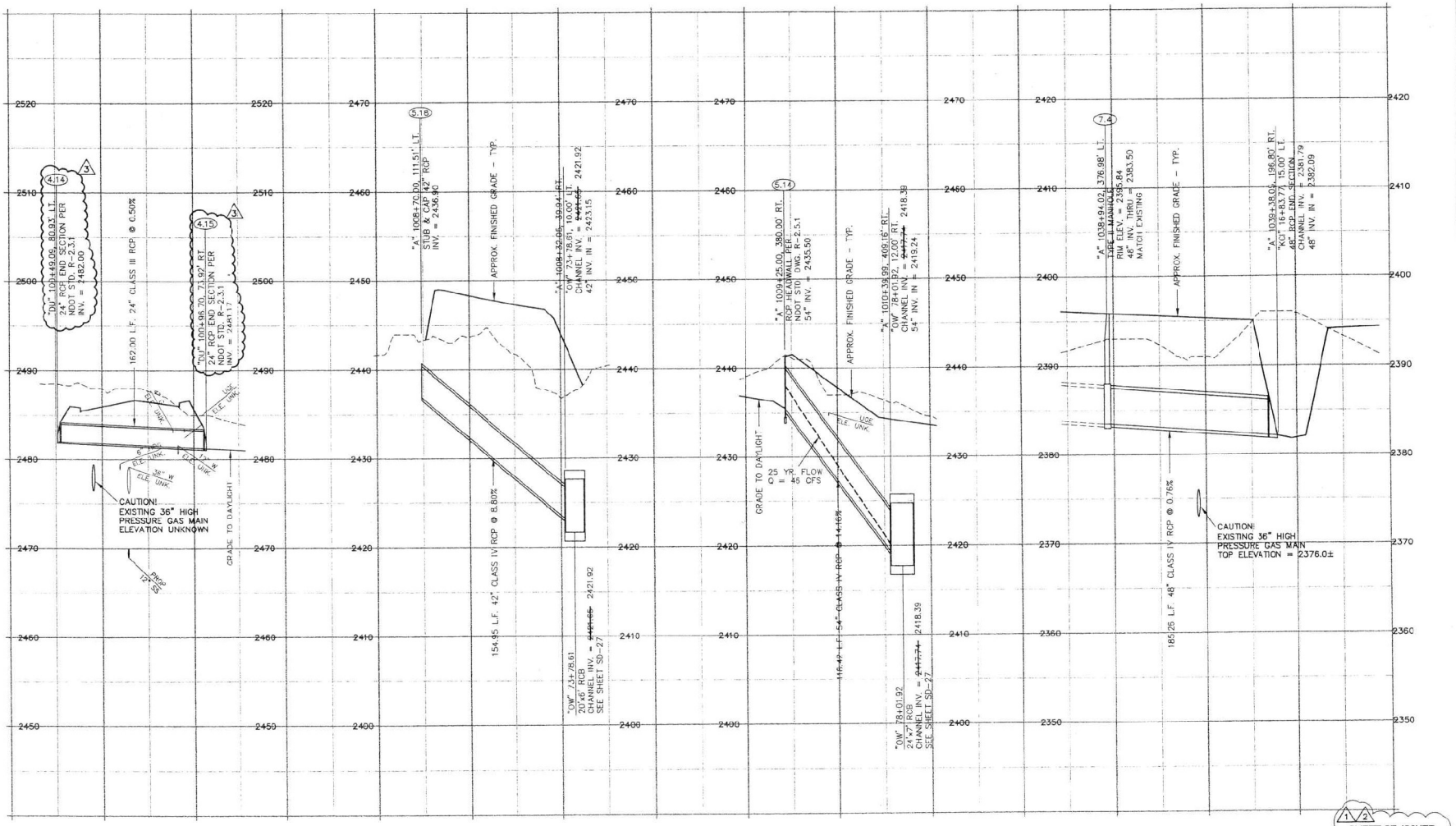
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W BENDER
No. 12906
12/1/00

PROJECT No: 5669	DRAWN BY: TMV	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDS		VERT: 1"=5'	SD-48
VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS	PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	FIELD BOOK -	SHT. OF

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1/2 SHEET RE-ISSUED

WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

DATE	DESCRIPTION	APPROVED
10/01	ADJUSTED PIPE LOCATION & SIZE	
16/01	SHEET RE-ISSUED	
31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

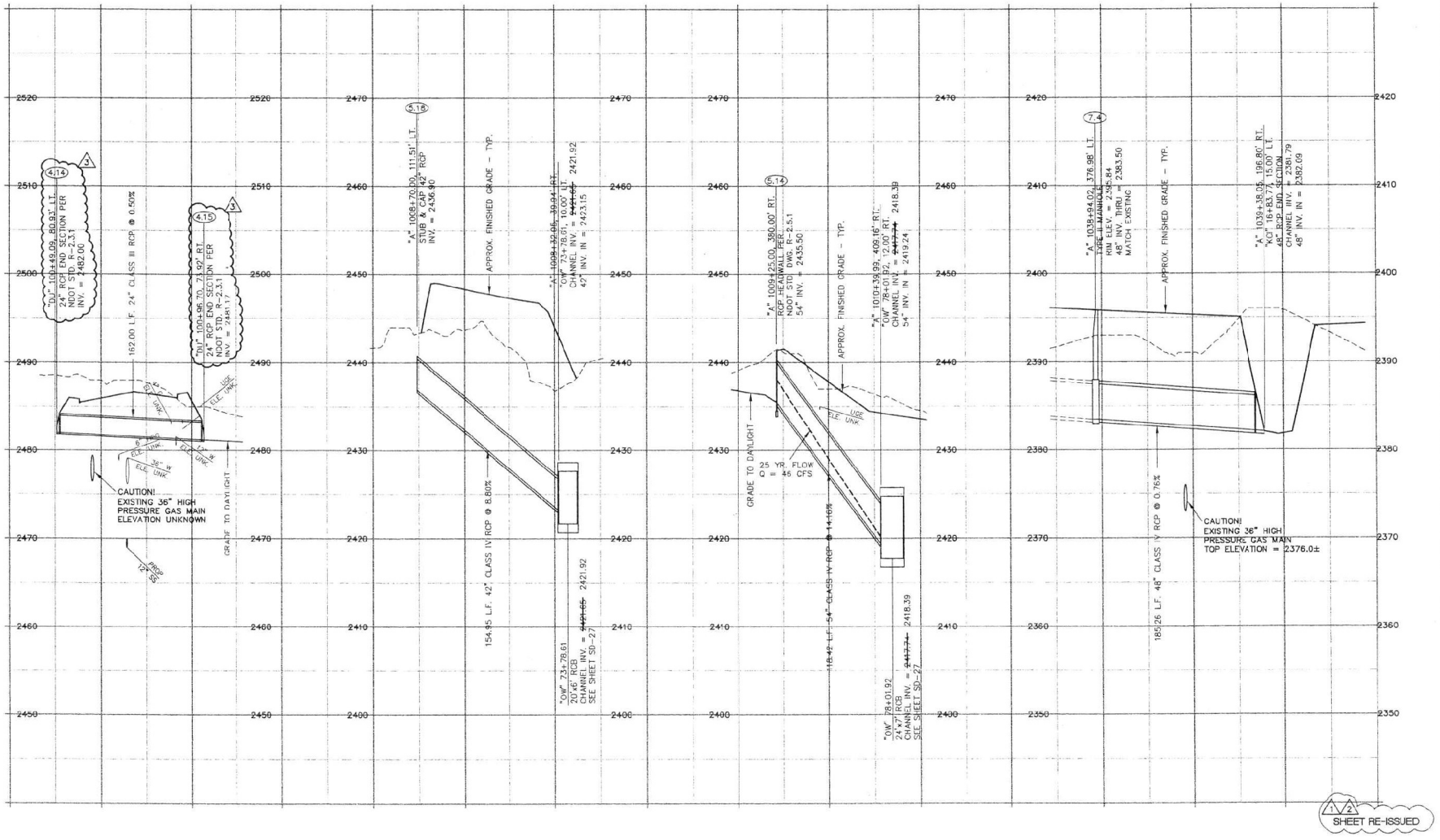
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12106
9/6/01

PROJECT No: 5669	DRAWN BY: TMM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDG		VERT: 1"=5'	SD-49
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA



WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
3	4/10/01	ADJUSTED PIPE LOCATION & SIZE	
2	3/16/01	SHEET RE-ISSUED	
1	10/31/00	ADDENDUM NO. 2	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12516, STATE OF NEVADA, PROFESSIONAL ENGINEER, 9/16/01

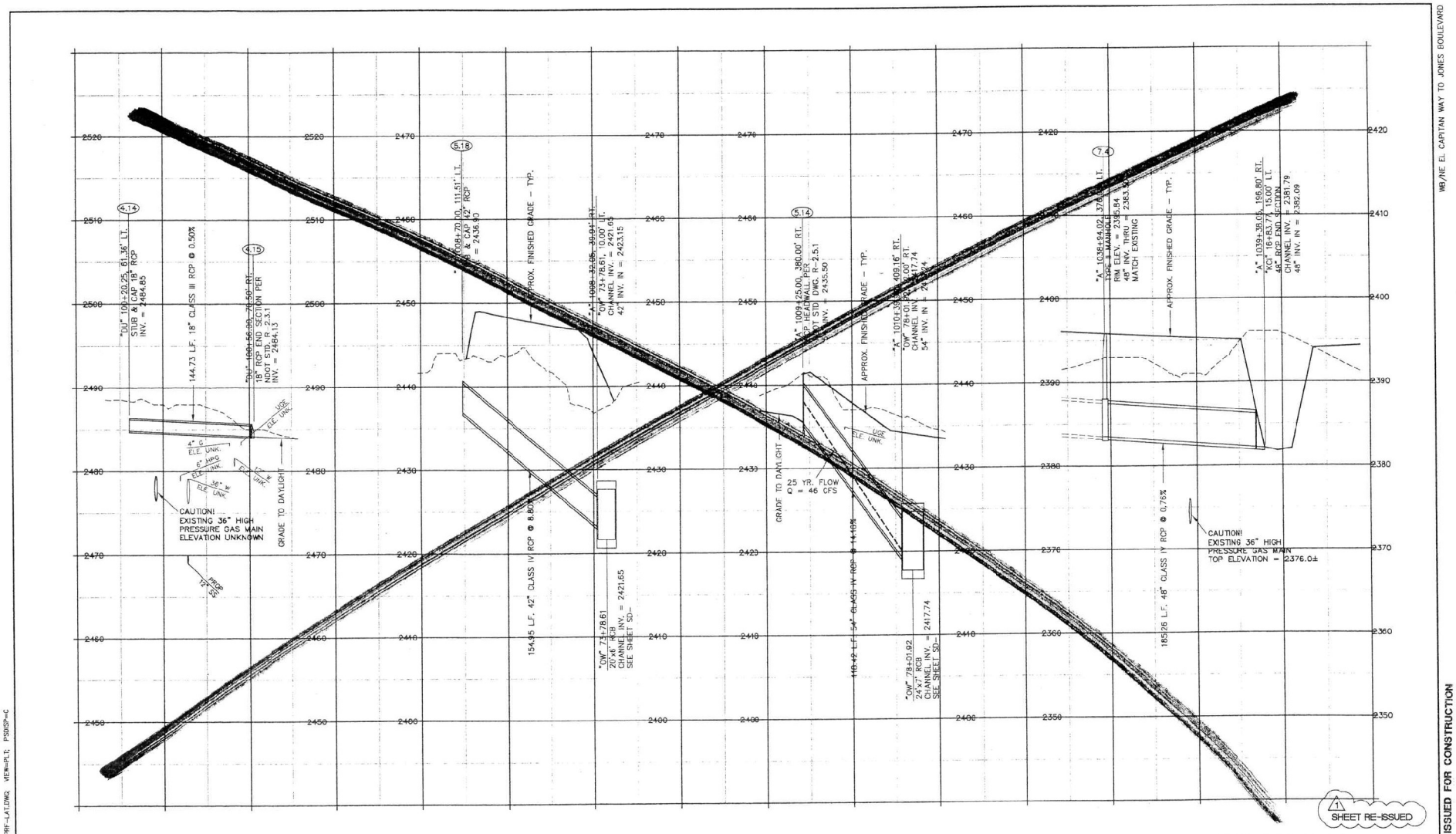
VTN nevada — CIVIL ENGINEERING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No:	5669
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APPROVED BY	KDG
DRAWN BY:	TMM
CHECKED BY:	
SCALE	
HORIZ:	1"=50'
VERT:	1"=5'
FIELD BOOK	
	L-1631
DRAWING NO.	SD-49
SHT.	OF

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ISSUED FOR CONSTRUCTION

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

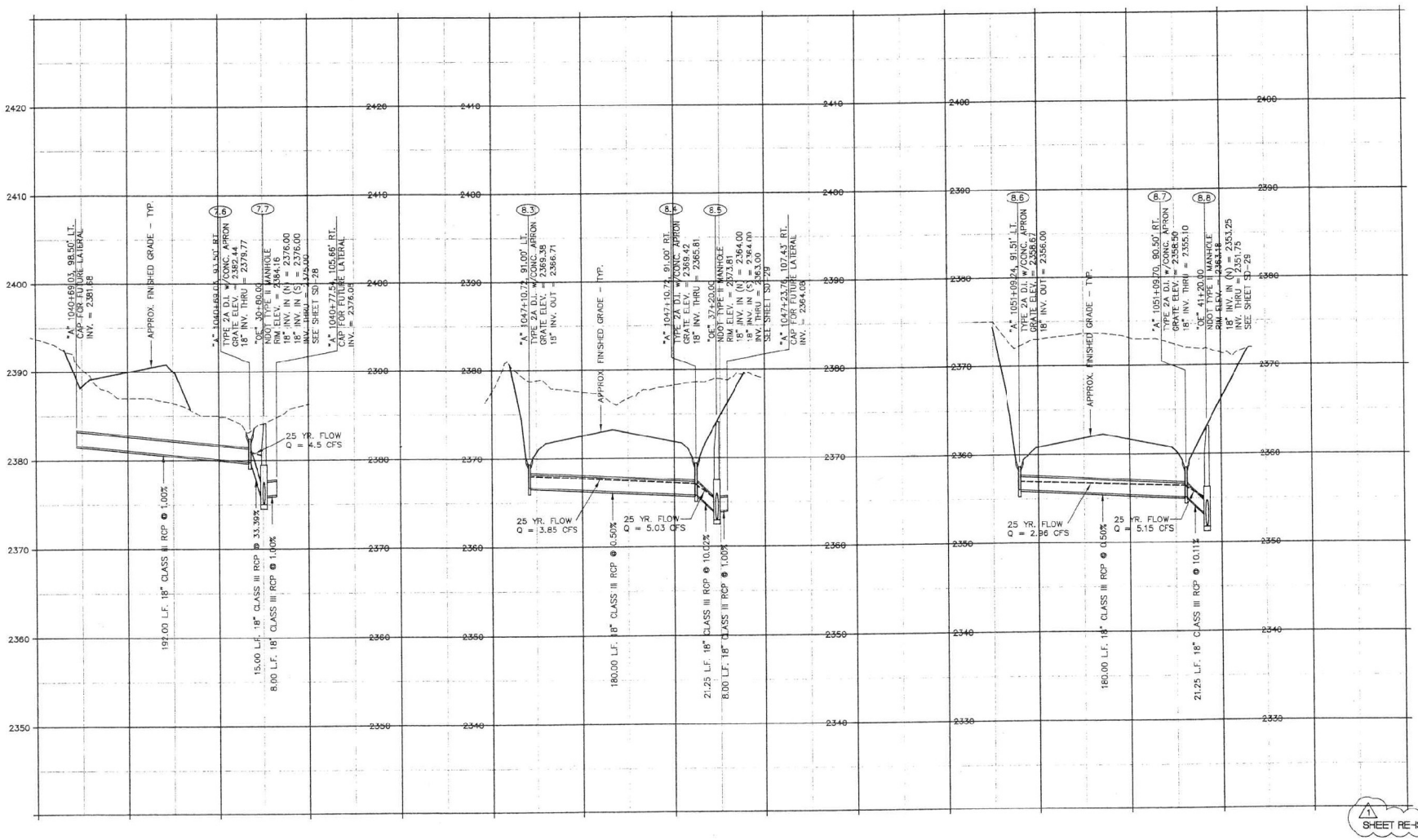
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
21111
No. 12808
12/31/00

PROJECT No: 5669	DRAWN BY: TMV	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY KDG		VERT: 1"=5'	DRAWING NO. SD-49
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA



SHEET RE-ISSUED

WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12808
11/1/00

PROJECT No:	5669	DRAWN BY:	TMM
DESIGNED BY:	DWB	CHECKED BY:	
APPROVED BY	KDG		

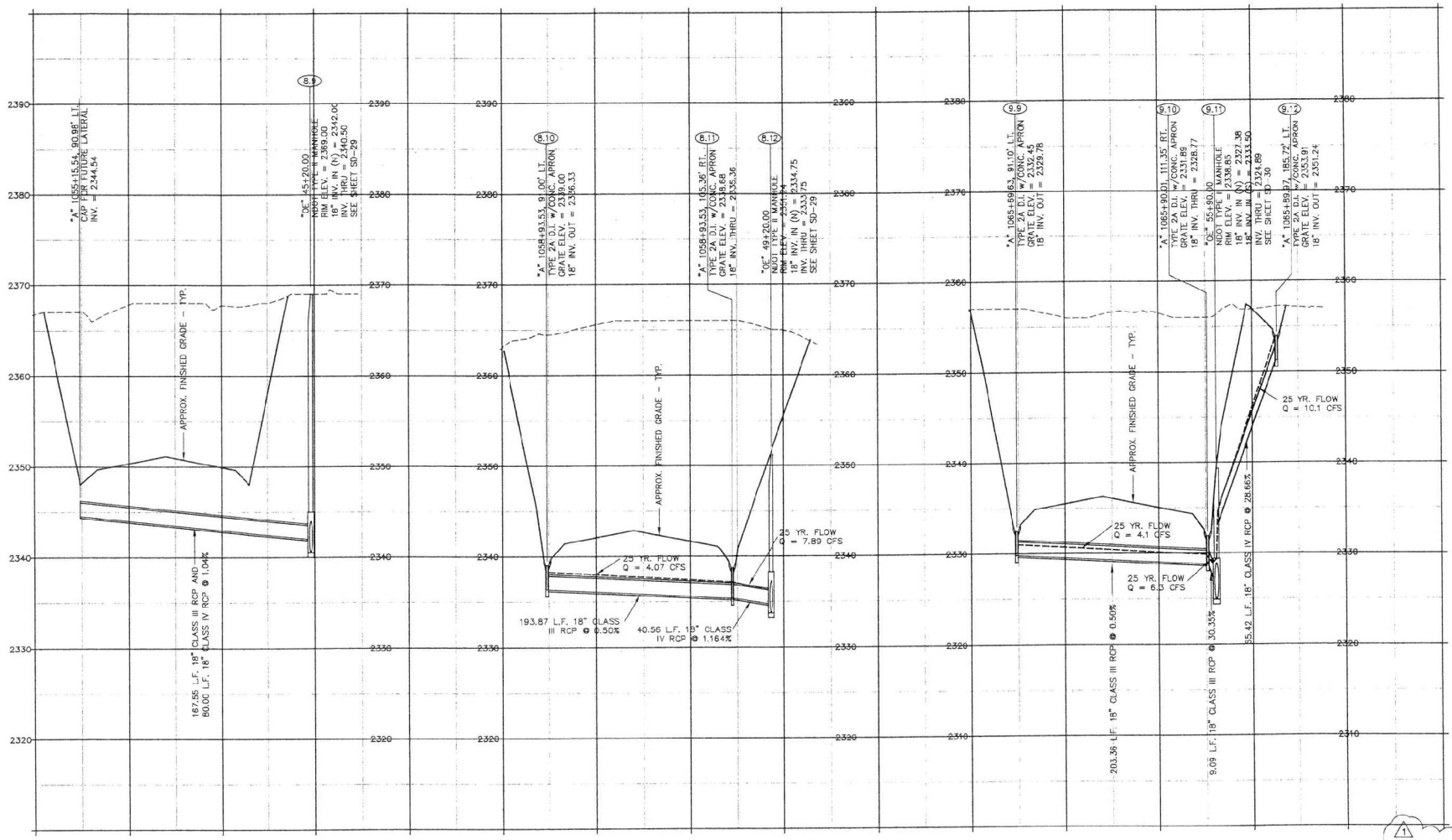
vtn nevada — A CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

SCALE	
HORIZ: 1"=50'	L-1631
VERT: 1"=5'	DRAWING NO.
FIELD BOOK	SD-50
	SHT. OF

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1 SHEET RE-ISSUED

WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

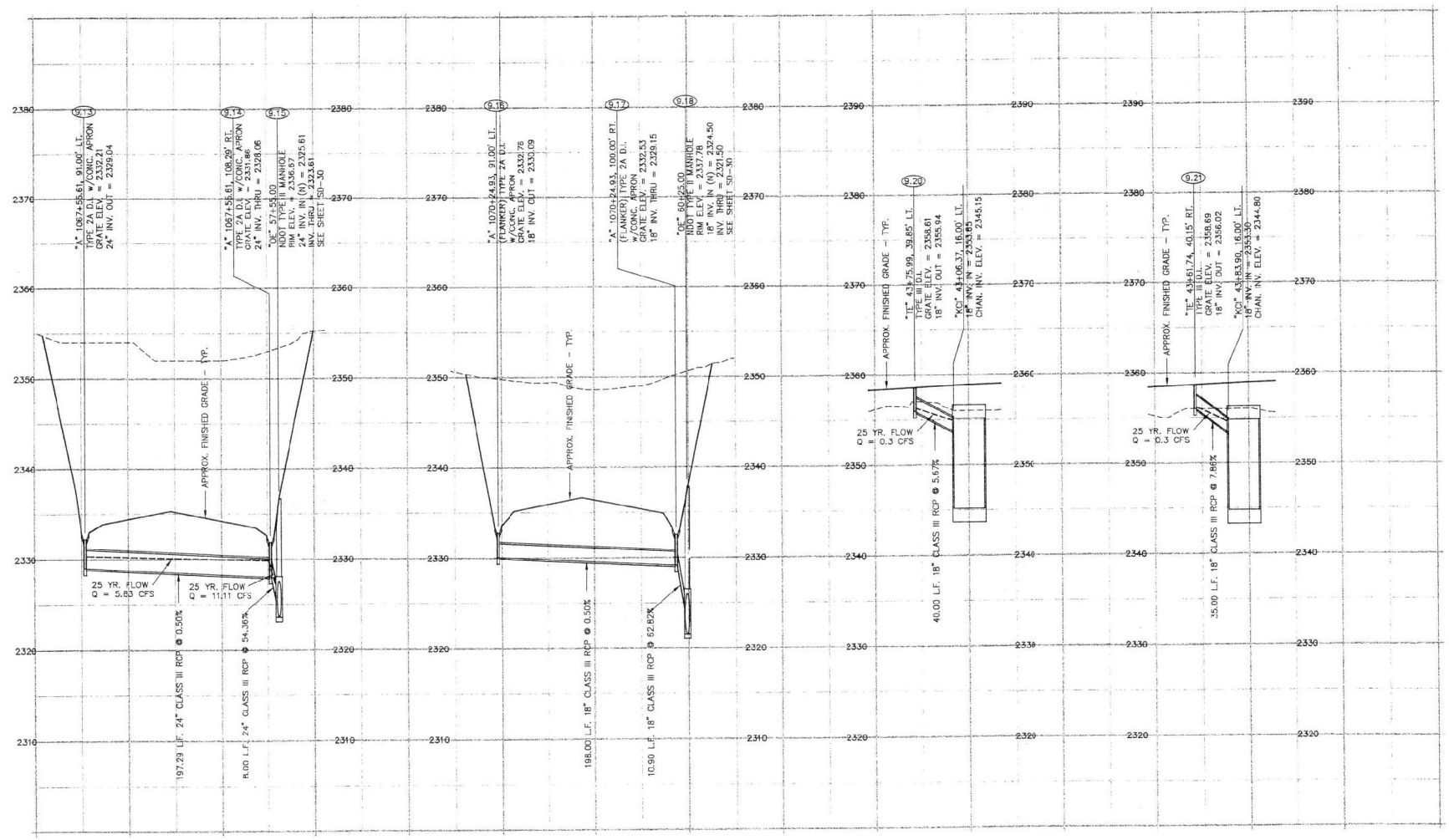
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
No. 12808

PROJECT No: 5669	DRAWN BY: TMM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDG		VERT: 1"=5'	SD-51
VTN nevada — CONSULTING ENGINEERS & PLANNERS, LAND SURVEYORS	PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	FIELD BOOK	SHT. OF

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WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
No. 12908
CIVIL
6/1/2010

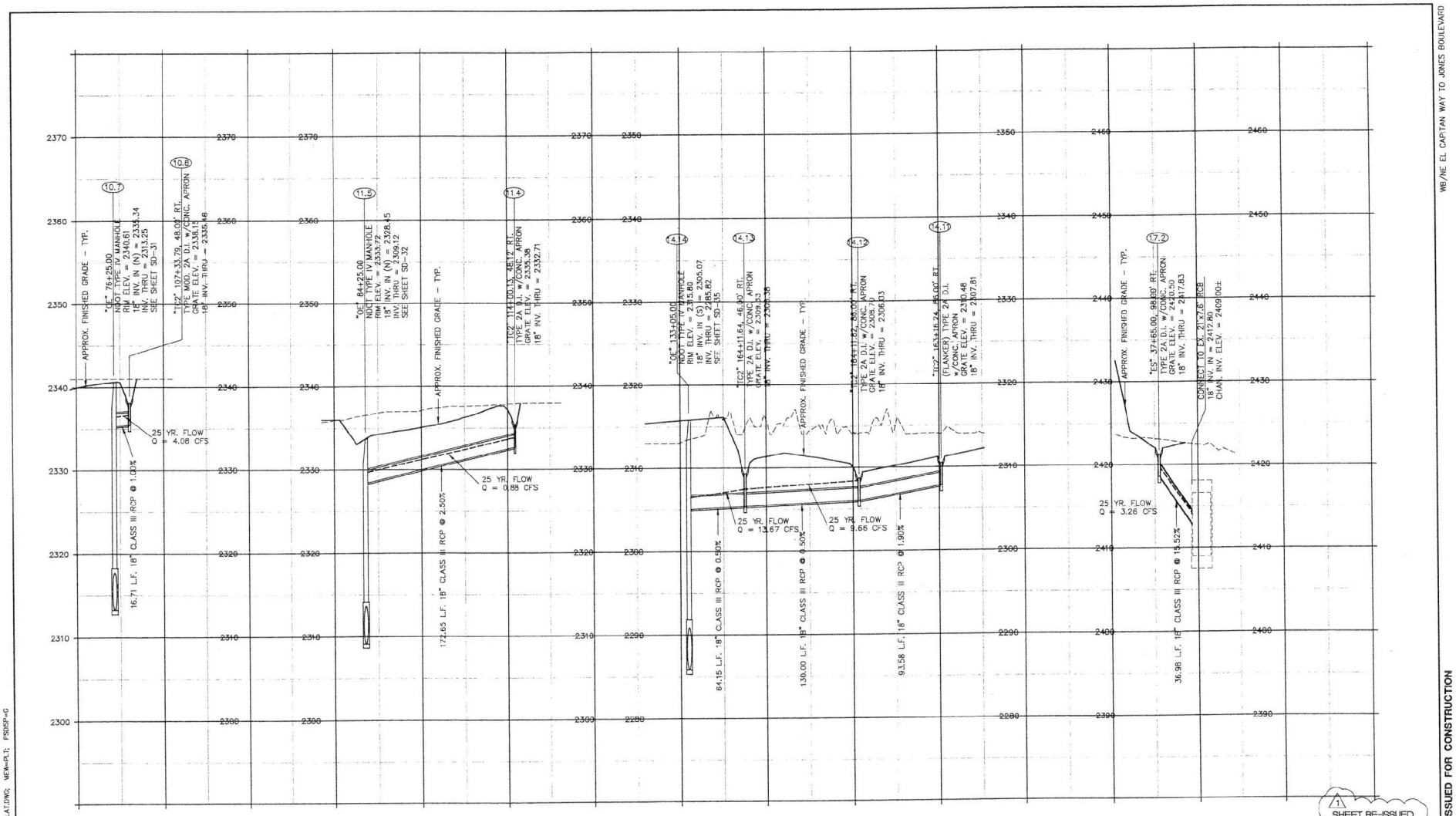
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DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: 1"=5'	DRAWING NO.
		FIELD BOOK	SD-52
			SHT. OF

VTN nevada — CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA

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I:\CAD\PUBWRK\5669\5669-PRF-LAT.DWG VIEW=PLT; PSDSP=



1. SHEET RE-ISSUED

WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	12/31/00	ADDENDUM NO. 2.	

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER, CIVIL, No. 12906, PROFESSIONAL ENGINEER – STATE OF NEVADA, 12/31/00

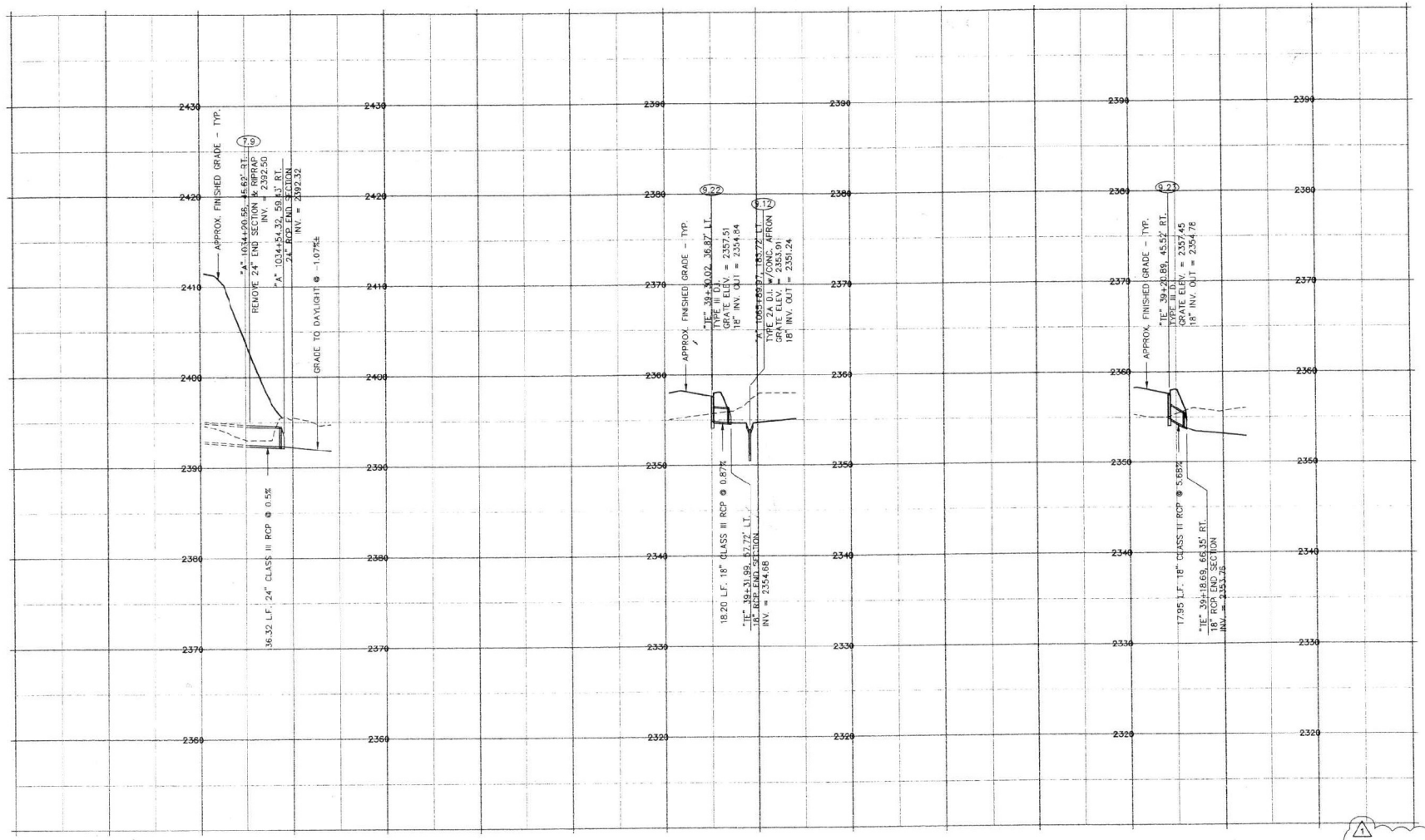
VTN nevada – CONSULTING ENGINEERS & PLANNERS, LAND SURVEYORS

PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: TMM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: KDG		VERT: 1"=5'	SD-53
		FIELD BOOK	SHT. OF

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NEW SHEET ISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W BENDER
CIVIL
No. 12606
10/31/00

PROJECT No: 5669	DRAWN BY: TMM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	
APPROVED BY: KDG		VERT: 1"=5'	DRAWING NO.
		FIELD BOOK	SD-53A
			SHT. OF

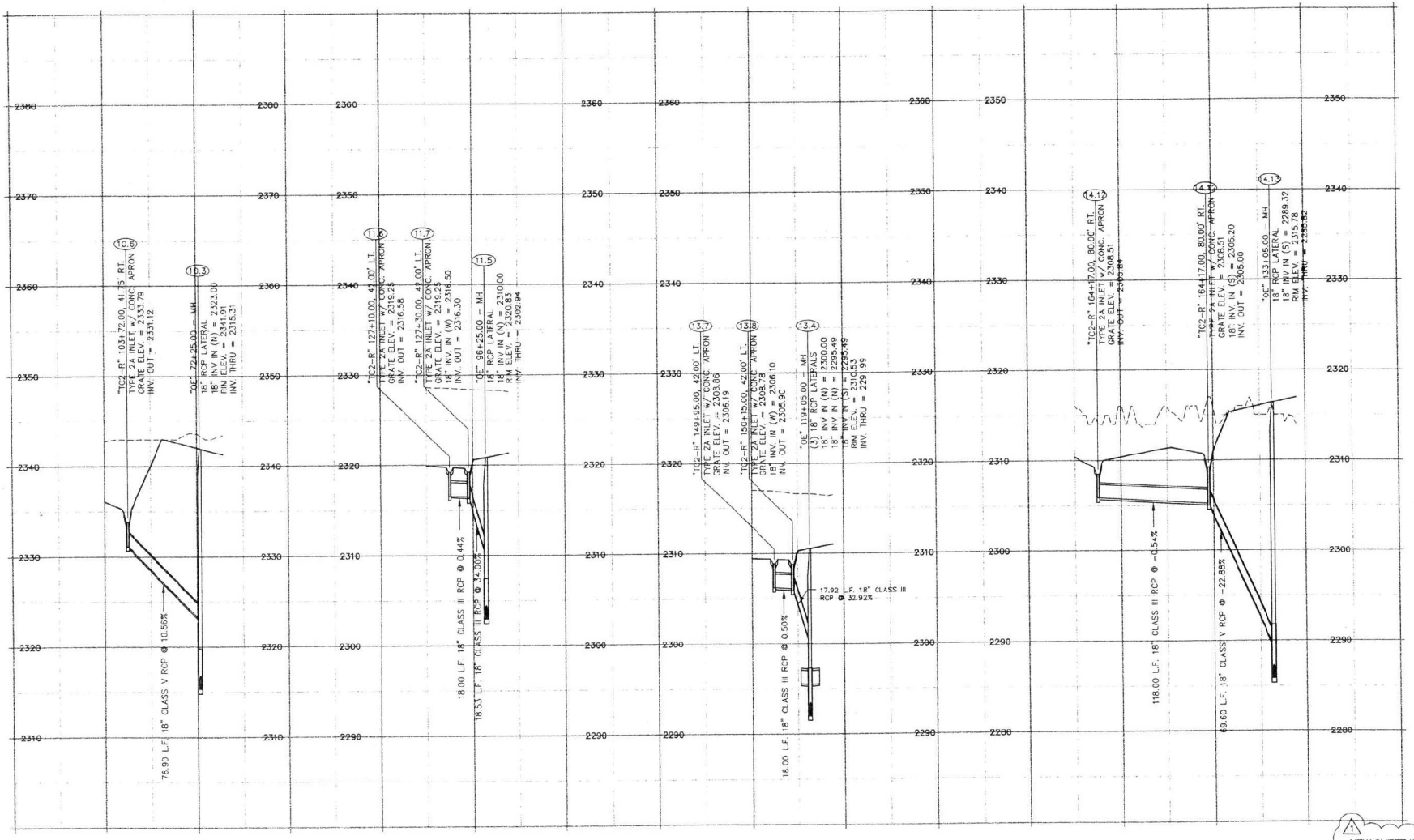
VTN nevada — CONSULTING ENGINEERS, PLANNERS, LAND SURVEYORS
PARSONS TRANSPORTATION GROUP — LAS VEGAS, NEVADA

ISSUED FOR CONSTRUCTION

WB/NE EL CAPTAN WAY TO JONES BOULEVARD

E:\CAD\PUBWRK\5669\5669-PRF-LAT.dwg Mon Oct 30 15:15:15 2000 PLOTTED BY BAB

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REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

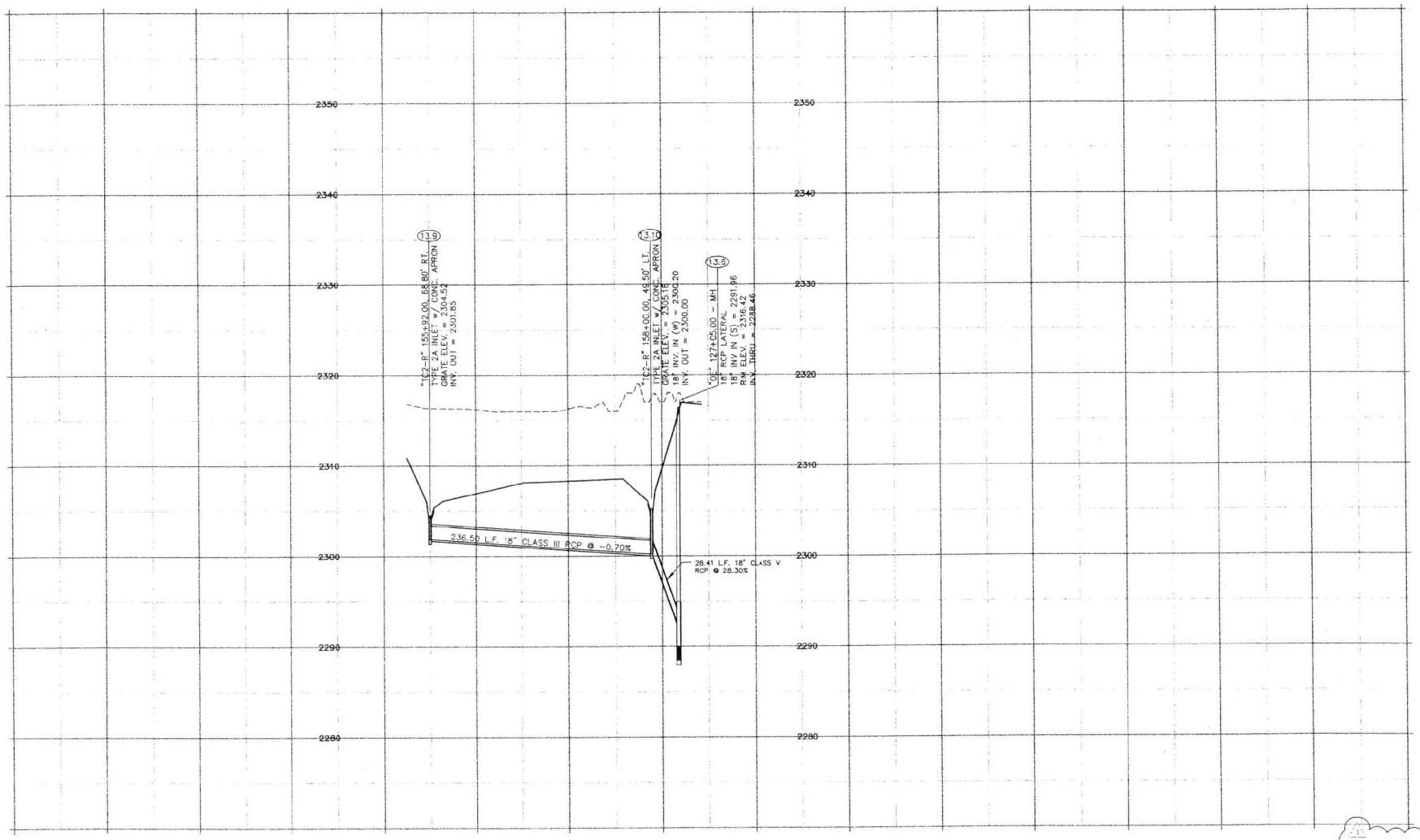
PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12708
4/16/01

PROJECT No: 5669	DRAWN BY: TMM	SCALE	L-1631
DESIGNED BY: DWB	CHECKED BY:	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY KDG		VERT: 1"=5'	SD-53B
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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WB/NE EL CAPITAN WAY TO JONES BOULEVARD

NEW SHEET ISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/17/01	INITIAL BELTWAY DEPRESSION	

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES
GRADING AND DRAINAGE
LATERAL PROFILES
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12906
4/30/01

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

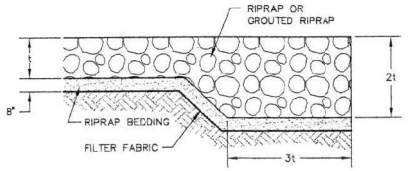
PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA

PROJECT No: 5669	DRAWN BY: TMM
DESIGNED BY: DWB	CHECKED BY:
APPROVED BY: KDG	
SCALE	
HORIZ: 1"=50'	
VERT: 1"=5'	
FIELD BOOK	

L-1631
DRAWING NO.
SD-53C
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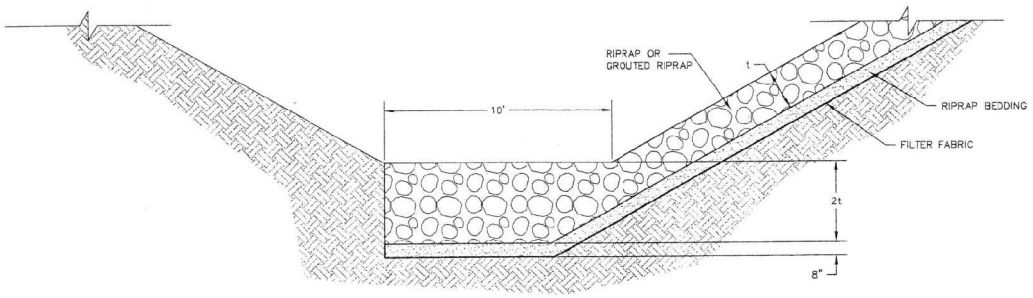


RIPRAP END PROTECTION DETAIL

RIPRAP TABLE

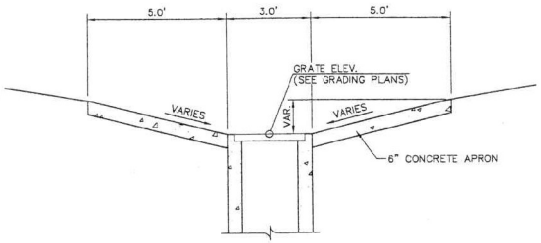
RIPRAP CLASS	THICKNESS (t)
150	1.5'
300	2.0'
550	4.0

NOTE:
SEE NDOT STANDARD SPECIFICATIONS SECTION 610 & 706 FOR RIPRAP GRADATIONS AND RIPRAP BEDDING.

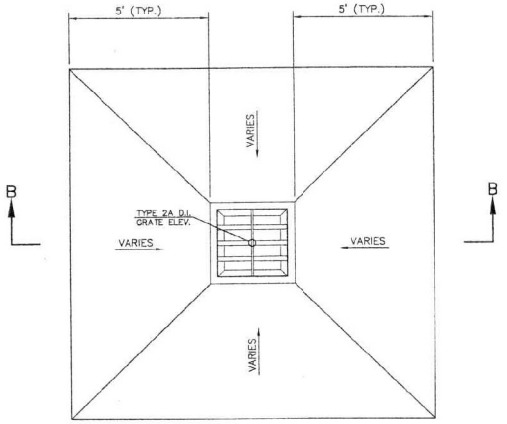


RIPRAP TOE PROTECTION DETAIL

RIPRAP DETAILS



SECTION B–B



APRON PLAN

MODIFIED CONCRETE APRON

WB/NE EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

MISCELLANEOUS DRAINAGE DETAILS

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL W. BENDER
CIVIL
No. 12905

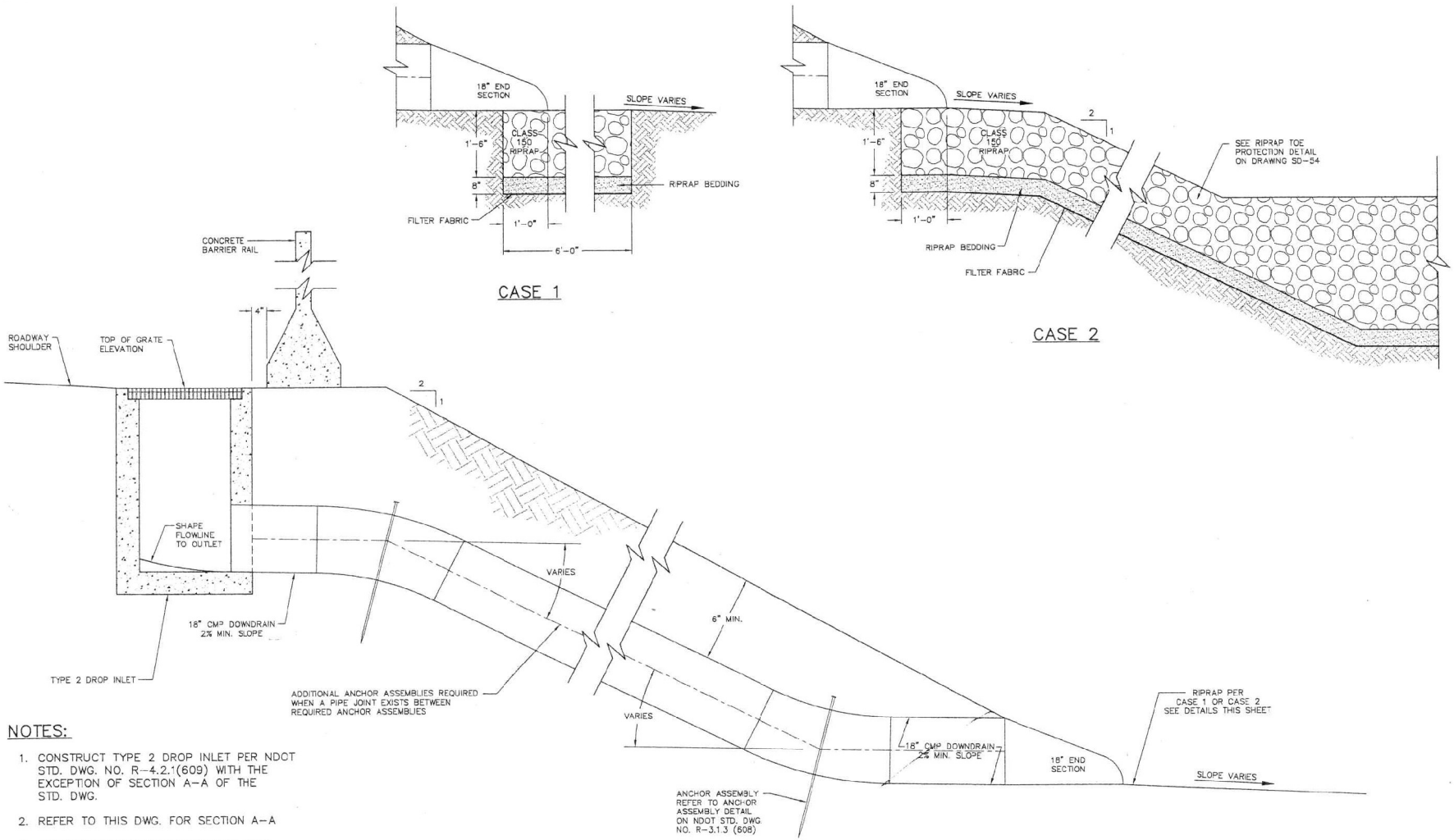
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DESIGNED BY: JPL	CHECKED BY: JPL	HORIZ: NONE	
APPROVED BY: KDC		VERT: NONE	DRAWING NO. SD-54
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

I:\CAD\PUBWRK\5669\DETAILS\DRAINAGE-DET.DWG

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NOTES:

1. CONSTRUCT TYPE 2 DROP INLET PER NDOT STD. DWG. NO. R-4.2.1(609) WITH THE EXCEPTION OF SECTION A-A OF THE STD. DWG.
2. REFER TO THIS DWG. FOR SECTION A-A
3. 18" END SECTION PER NDOT STD. DWG. NO. R-2.2.1-(604).

SECTION A-A

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUED FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES

TYPE 2 DROP INLET WITH EMBANKMENT PROTECTOR

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

DANIEL W. BENDER CIVIL No. 12918 10/31/2000

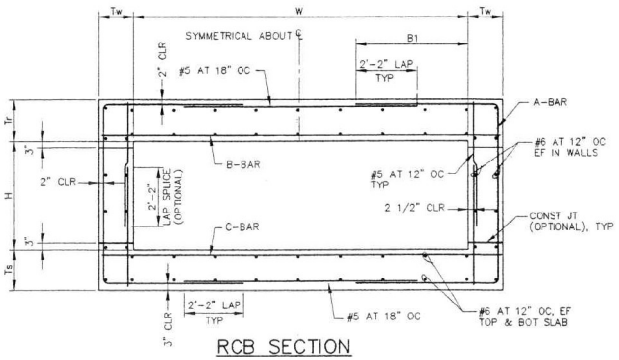
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DESIGNED BY: JPL	CHECKED BY: JPL	HORIZ: NONE	
APPROVED BY: KDG		VERT: NONE	DRAWING NO. SD-55
		FIELD BOOK	SHT. OF

VTN nevada — CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA

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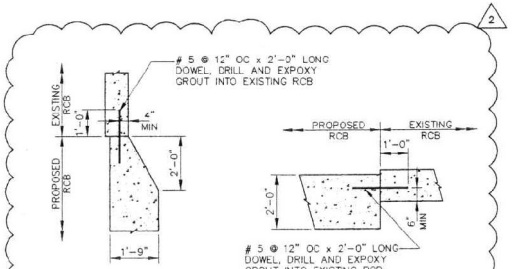
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RCB SECTION

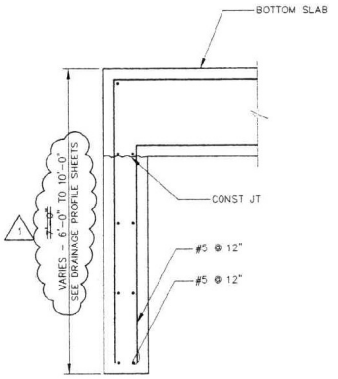
NOTES:

1. BAR EXTENSION MAY BE OMITTED IF 2-#6 BARS 6'-0" LONG ARE PROVIDED AT END LOCATION OF #6 TRANSVERSE BARS IN THE SPECIAL DESIGN RCB SECTION ACROSS THE JOINT.
2. FOR CONNECTION TO EXISTING RCB, SEE DETAIL 1.
3. FOR HEADWALL DETAILS, SEE NDOT STANDARD DRAWING B-20.1.5.
4. SEE NDOT STANDARD DRAWING B-20.1.2 FOR NDOT RCB SECTION.

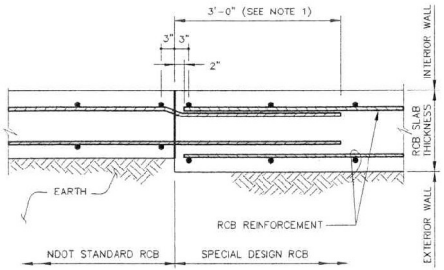


WALL SECTION TOP SLAB SECTION

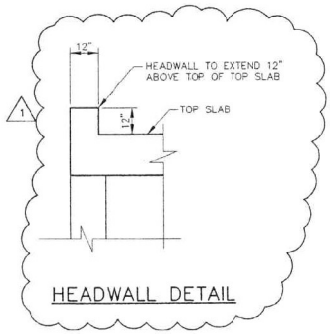
RCB CONNECTION DETAILS
"OW" 79+85.80



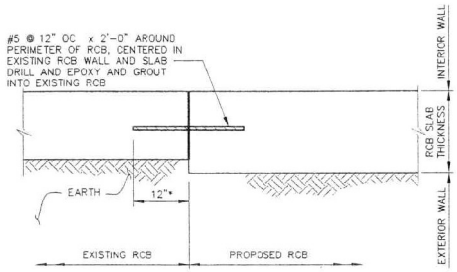
CUTOFF WALL SECTION



CONSTRUCTION JOINT DETAIL



HEADWALL DETAIL



DETAIL 1

NOTE:
ADDITIONAL REINFORCEMENT NOT SHOWN FOR CLARITY.

RCB SCHEDULE

PROFILE	FROM STATION	TO STATION	SECTION
KCI	11+00	14+50	NDOT
KCI	42+77.41	44+17.41	1
KCI	123+20	124+41.84	2
OW	21+20	22+40	7
OW	49+75.91	50+95.91	7
OW	70+55.91	74+65.06	3
OW	74+65.07	74+85.07	4
OW	74+85.08	75+36	4
OW	75+37	78+00.00	5
OW	78+00.00	79+85.80	6

RCB DIMENSION SCHEDULE

SECTION	1	2	3	4	5	6	7
W	32'-0"	27'-0" 28'-0"	20'-0"	24'-0"	24'-0"	24'-0"	16'-0"
H	10'-0"	10'-0"	6'-0"	6'-0"	7'-0"	7'-0"	6'-0"
Tr	2'-0"	1'-9"	2'-0"	2'-0"	2'-0"	2'-0"	1'-0"
Ts	2'-0"	1'-9"	2'-0"	2'-0"	2'-0"	2'-0"	1'-0"
Tw	2'-0"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	0'-9"
A-BAR	#9 @ 12"	#9 @ 12"	#9 @ 12"	#9 @ 12" ALT W/#6 @ 12"	#9 @ 12" ALT W/#4 @ 12" OC	#9 @ 12"	#8 @ 12"
B-BAR	#9 @ 12"	#9 @ 12"	#9 @ 12"	#9 @ 12"	#9 @ 12" ALT W/#4 @ 12" OC	#9 @ 12"	#7 @ 12"
B1	9'-2"	8'-6"	5'-6"	6'-6"	6'-6"	5'-9"	4'-8"
C-BAR	#9 @ 12"	#9 @ 12"	#9 @ 12"	#9 @ 12"	#9 @ 12"	#8 @ 12"	#7 @ 12"

ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
2	11/08/00	ADDENDUM NO. 3	CEJ
1	10/31/00	ADDENDUM NO. 2	CEJ

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
DRAINAGE STRUCTURES
REINFORCED CONCRETE BOX DETAILS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA CHARLES JOSEPH 12-5-00 CIVIL No. 12259

PROJECT No: PTG 643558 DRAWN BY: ADL
DESIGNED BY: MJS CHECKED BY: CEJ
APPROVED BY: CEJ

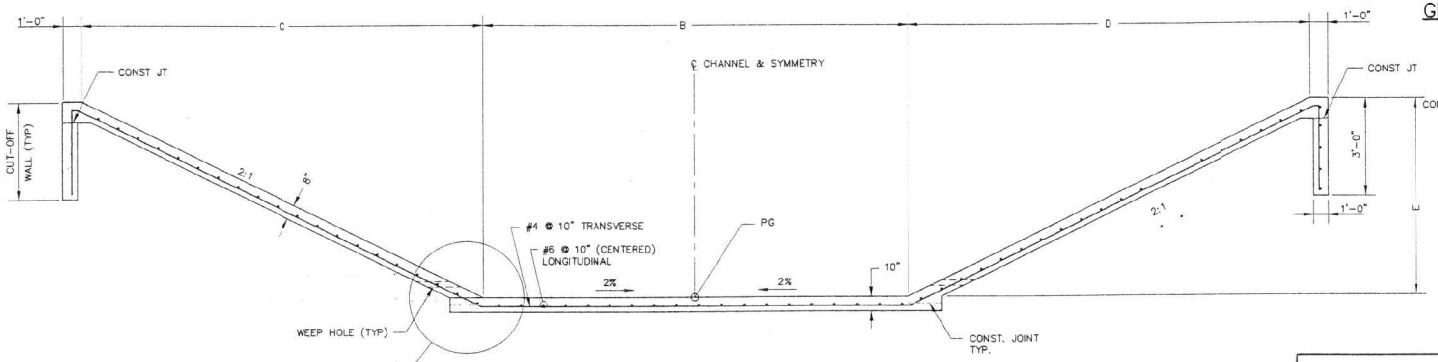
PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 240
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2176
FAX (702) 435-8411

SCALE
HORIZ. 1"=50'
VERT. NONE
FIELD BOOK

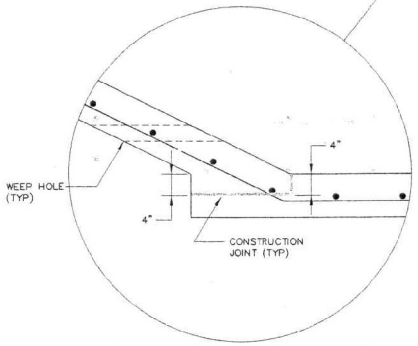
L-1631
DRAWING NO.
BC-1
SHT. OF

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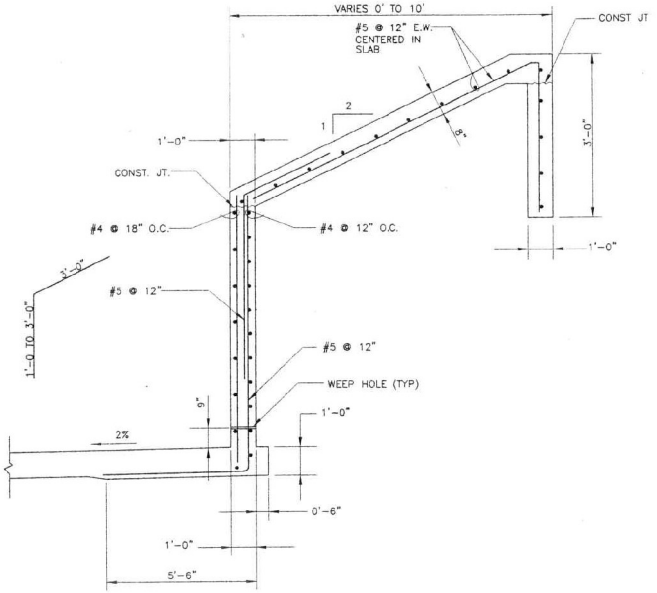
WB/NB EL CAPITAN WAY TO JONES BOULEVARD



TYPICAL TRAPEZOIDAL CHANNEL CROSS SECTION



CONSTRUCTION JOINT DETAIL



TRANSITION WALL DETAIL

GENERAL NOTES

DESIGN SPECIFICATIONS: ACI 318-95 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1996 WITH INTERIMS THROUGH 1998.

CONSTRUCTION SPECIFICATIONS: UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY, NEVADA 1997 EDITION

DESIGN METHOD: LOAD FACTOR DESIGN

SEISMIC LOAD: SEISMIC PERFORMANCE CATEGORY B
GROUND ACCELERATION=0.15g

CONCRETE: CLASS D MODIFIED, MAJOR f'c=4000 PSI
CEMENT - ASTM C150 TYPE V

REINFORCING STEEL: ASTM A615 fy=60,000 PSI

DIMENSION TABLE - TRAPEZOIDAL CHANNEL						
FROM STATION	TO STATION	A (FEET)	B (FEET)	C (FEET)	D (FEET)	E (FEET)
"OW" 19+50.00	"OW" 20+00	1'-0"	5'-0"	8'-0"	8'-0"	4'-0"
"OW" 48+25.91	"OW" 48+75.91	1'-0"	10'-0"	10'-0"	10'-0"	5'-0"
"OW" 51+95.91	"OW" 52+95.91	1'-0"	10'-0"	10'-0"	10'-0"	5'-0"

TRAPEZOIDAL CHANNEL TRANSITION LOCATIONS	
FROM STATION	TO STATION
"OW" 20+00.00	"OW" 21+20
"OW" 22+40	"OW" 22+90
"OW" 48+75.91	"OW" 49+75.91
"OW" 50+65.91	"OW" 51+95.92

BAR TABLES								
TABLE 1	f'c = 3.0 ksi & fy = 60 ksi							
	LAP SPLICE LENGTH IN FEET							
BAR SIZE	#4	#5	#6	#7	#8	#9	#10	#11
TOP BARS	2'-2"	2'-6"	3'-2"	3'-9"	4'-6"	5'-8"	7'-3"	8'-10"
OTHER BARS	1'-8"	2'-1"	2'-8"	2'-10"	3'-8"	4'-4"	5'-8"	6'-10"

	f'c = 4.0 ksi & fy = 60 ksi							
TABLE 2	LAP SPLICE LENGTH IN FEET							
BAR SIZE	#4	#5	#6	#7	#8	#9	#10	#11
TOP BARS	2'-0"	2'-5"	2'-11"	3'-5"	3'-5"	4'-2"	6'-8"	8'-1"
OTHER BARS	1'-6"	1'-10"	2'-3"	2'-6"	3'-2"	4'-0"	5'-1"	6'-3"

STRUCTURAL NOTES

A. ALL SPLICES TO BE THE SPLICE LENGTH OF THE SMALLER BAR BUT NOT LESS THAN 1'-0".
B. SPLICES SHALL BE STAGGERED SO THAT NO MORE THAN 50% OF THE AREA OF STEEL IN A LAYER IS SPLICED WITHIN THE REQUIRED LAP LENGTH.
C. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 1'-0" OF CONCRETE BELOW THE BAR.

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
DRAINAGE STRUCTURES
REINFORCED CONCRETE BOX DETAILS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

CHARLES H. JOSEPH CIVIL No. 12258

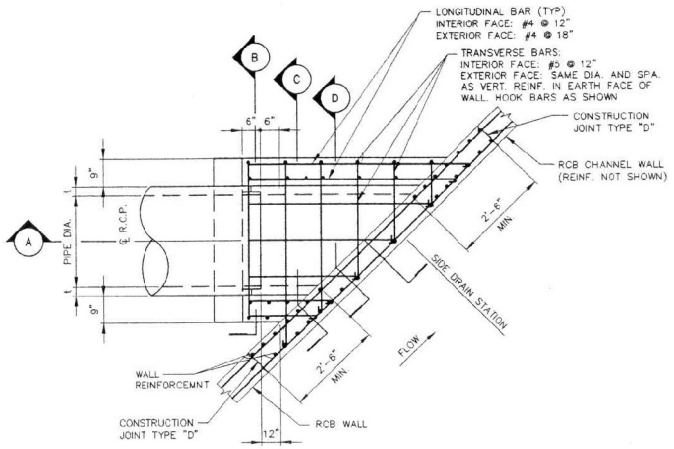
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DESIGNED BY: MJS CHECKED BY: CEJ
APPROVED BY: CEJ

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 CRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: NONE
FIELD BOOK

L-1631
DRAWING NO.
BC-2
SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



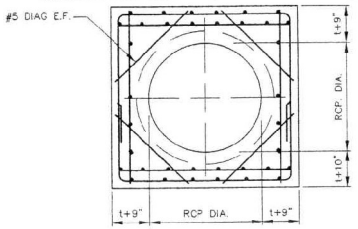
PLAN TOP SLAB

NOTE: BOTTOM SLAB IS SIMILAR.

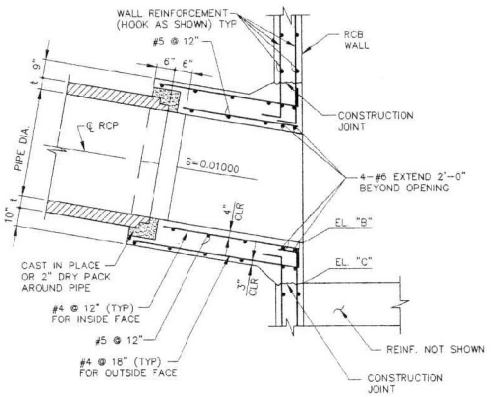
TABULATION OF SIDE DRAINS

CHANNEL STATION	SHT. NO.	WALL (RT,LT)	PIPE TYPE	PIPE DIA. (in)	PIPE L (ft)	DRAIN TYPE	A (DEGREES)	EL. "B"	EL. "C"
"OW" 22+10	SD-2	RT	RCP	60"		C	45	2548.05	2548.05
"OW" 73+78.61	SD-5	RT	RCP	42"		C	45	2423.15	2421.65
"OW" 78+01.92	SD-5	RT	RCP	54"		C	45	2419.74	2417.74
"KO" 43+32.50	SD-9	RT	RCP	66"		C	45	2345.03	2345.03
"FC" 37+65	SD-18	RT	RCP	18"		C	130	2412.80	2409.00
"KO" 43+06.37	SD-52	RT	RCP	18"		C	130	2353.65	2345.15
"KO" 43+83.90	SD-52	RT	RCP	18"		C	130	2353.30	2344.80

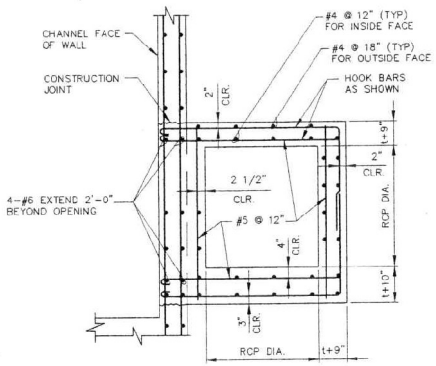
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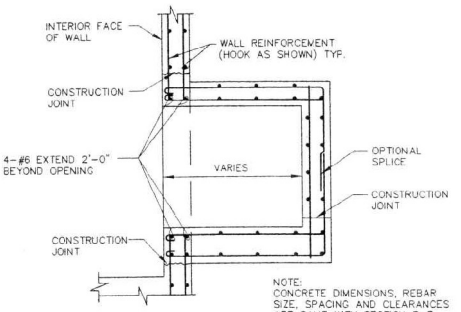
SECTION B



SECTION A



SECTION C



SECTION D

SIDE DRAIN TYPE "C"

ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	CEJ

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
JUNCTION STRUCTURES DETAILS
REINFORCED CONCRETE BOX DETAILS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA CHARLES E. JOSEPH 10-31-00 CIVIL No. 12258

PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 240 LAS VEGAS, NEVADA 89119 PHONE (702) 435-2116 FAX (702) 435-8412

PROJECT No: PTG 643558	DRAWN BY: ADL
DESIGNED BY: MJS	CHECKED BY: CEJ
APPROVED BY: CEJ	
SCALE	
HORIZ: 1"=5O'	
VERT: NONE	
FIELD BOOK	

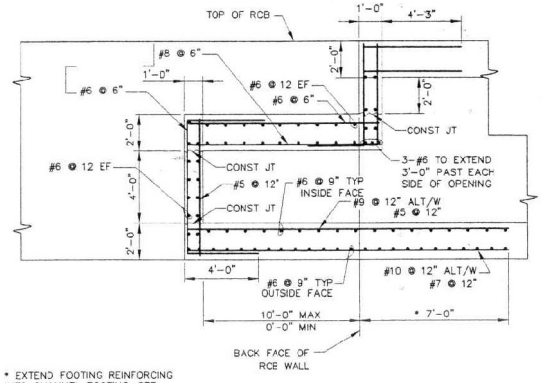
L-1631

DRAWING NO. BC-3

SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

355-BC3.dwg 12-12-00 3:33:14 pm EST

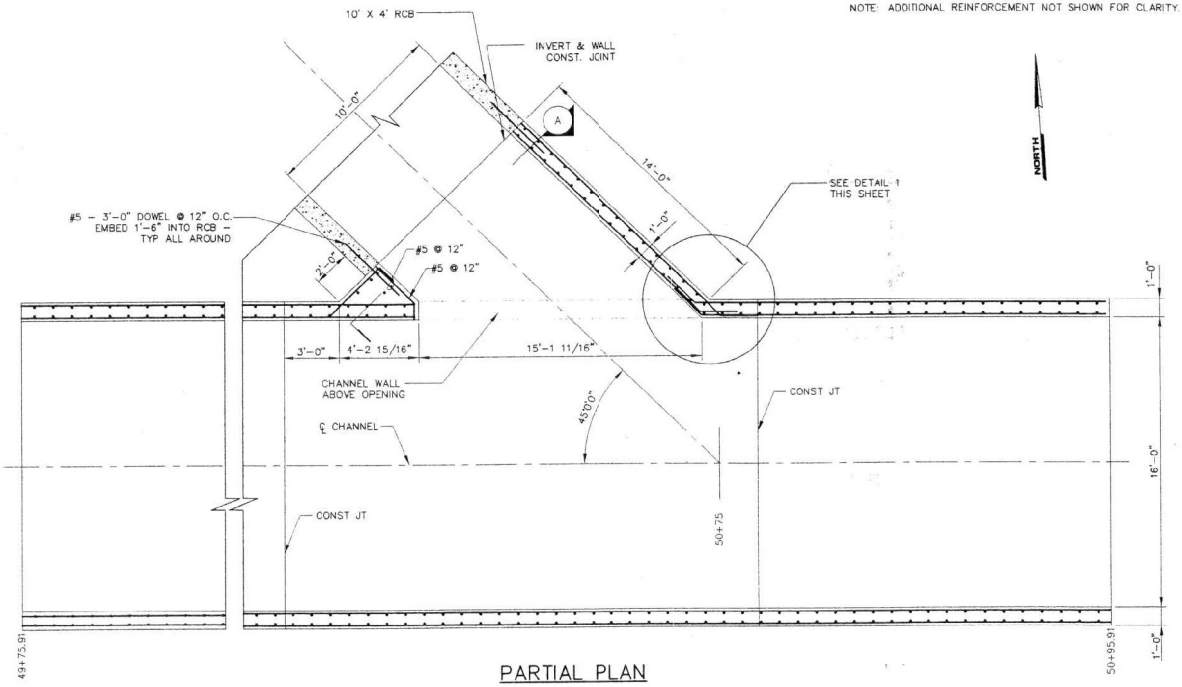


* EXTEND FOOTING REINFORCING INTO CHANNEL FOOTING. SEE "FOOTING REINFORCING-PLAN" THIS SHEET.

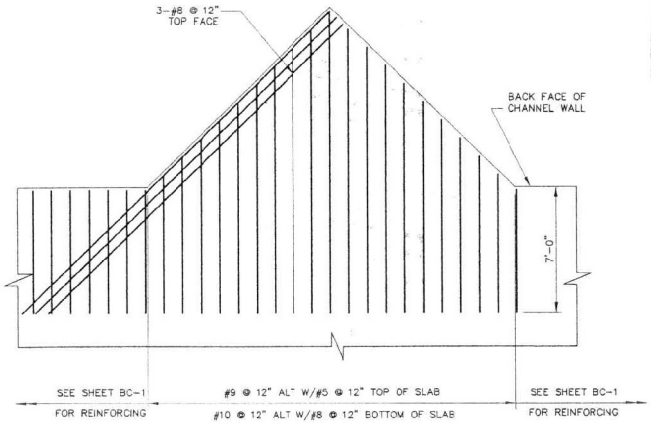
SECTION A-A

N.T.S.

NOTE: ADDITIONAL REINFORCEMENT NOT SHOWN FOR CLARITY.

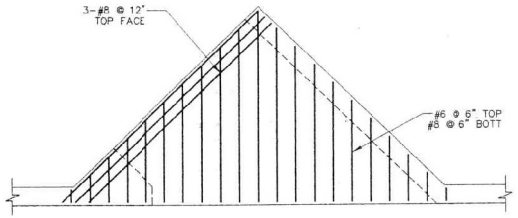


PARTIAL PLAN



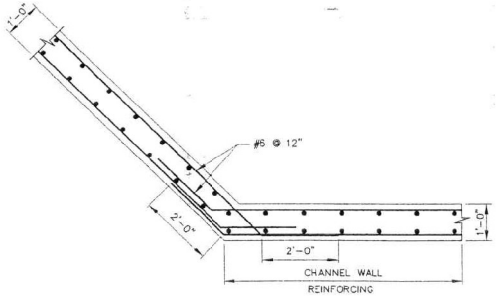
FOOTING REINFORCING -PLAN

N.T.S.



TOP SLAB REINFORCING - PLAN

N.T.S.



DETAIL 1

ISSUE FOR CONSTRUCTION N.T.S.

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

DRAINAGE STRUCTURES

REINFORCED CONCRETE BOX DETAILS

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

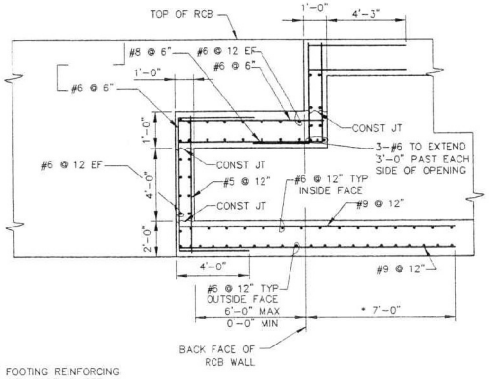
CLARK COUNTY NEVADA

PROFESSIONAL ENGINEER STATE OF NEVADA CHARLES E JOSEPH 15704 CIVIL No. 12291

PROJECT No: PTG 643558	DRAWN BY: AOL	SCALE	L-1631
DESIGNED BY: MJS	CHECKED BY: CEJ	HORIZ: 1"=50'	
APPROVED BY: CEJ		VERT: NONE	DRAWING NO. BC-4
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	840 GRIER DRIVE, SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 435-2116 FAX (702) 435-8412	FIELD BOOK	SHT. OF

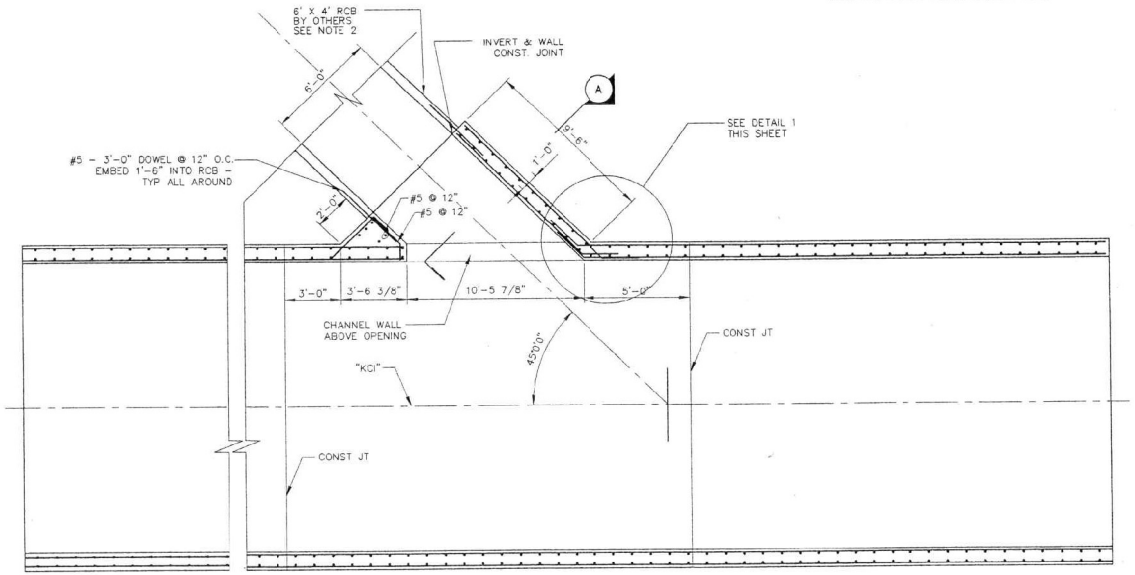
WB/NB EL CAPITAN WAY TO JONES BOULEVARD

NOTE: 1. ADDITIONAL REINFORCEMENT NOT SHOWN FOR CLARITY.
2. CONNECTION DETAIL BASED ON NDOT STANDARD BOX CULVERT DETAILS B-2G1.2, OF THE NDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTIONS 1999.

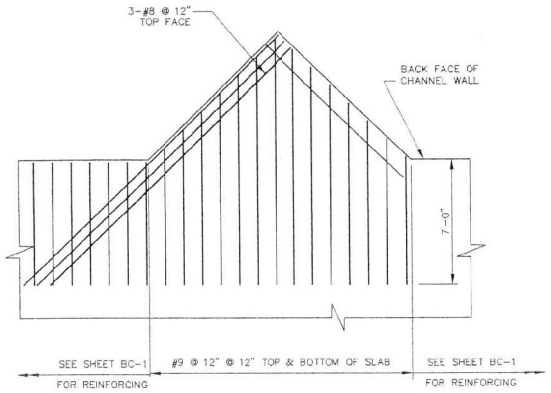


* EXTEND FOOTING REINFORCING INTO CHANNEL FOOTING. SEE "FOOTING REINFORCING-PLAN" THIS SHEET.

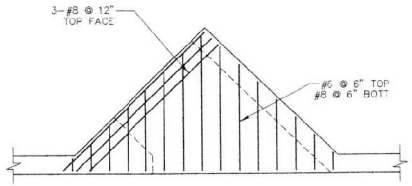
SECTION A-A
N.T.S.



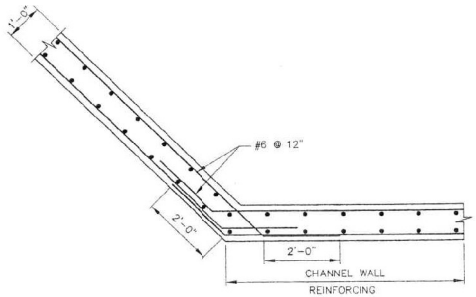
PARTIAL PLAN



FOOTING REINFORCING -PLAN
N.T.S.



TOP SLAB REINFORCING - PLAN
N.T.S.



DETAIL 1
N.T.S.

NEW SHEET ISSUED

REV. NO	DATE	DESCRIPTION	APPROVED
1	4/10/01	NEW SHEET ISSUED	CEJ

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
DRAINAGE STRUCTURES
6'x 4' RCB CONNECTION DETAILS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

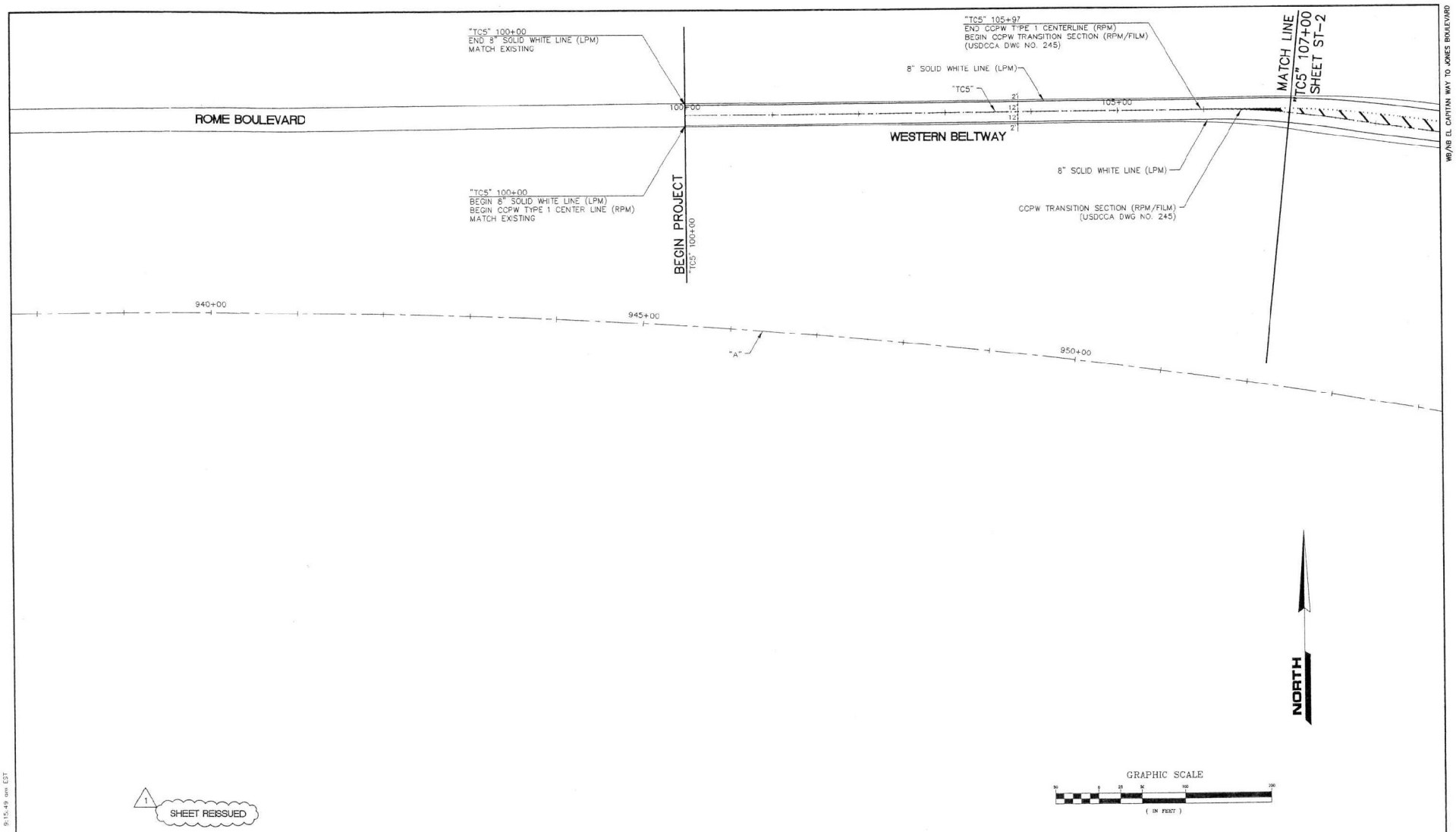
PROFESSIONAL ENGINEER STATE OF NEVADA CHARLES B. JOSEPH 4-16-01 CIVIL No. 12269

PROJECT No: P'G 643558 DRAWN BY: ADL
DESIGNED BY: MJS CHECKED BY: CEJ
APPROVED BY: CEJ

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: NONE
FIELD BOOK

L-1631
DRAWING NO.
BC-5
SHT. OF



1 SHEET REISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/23/01	REVISIONS DURING CONSTRUCTION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"TC5" 100+00 TO "TC5" 107+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. HOLLOWAY CIVIL No. 12024 PROFESSIONAL ENGINEER STATE OF NEVADA

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

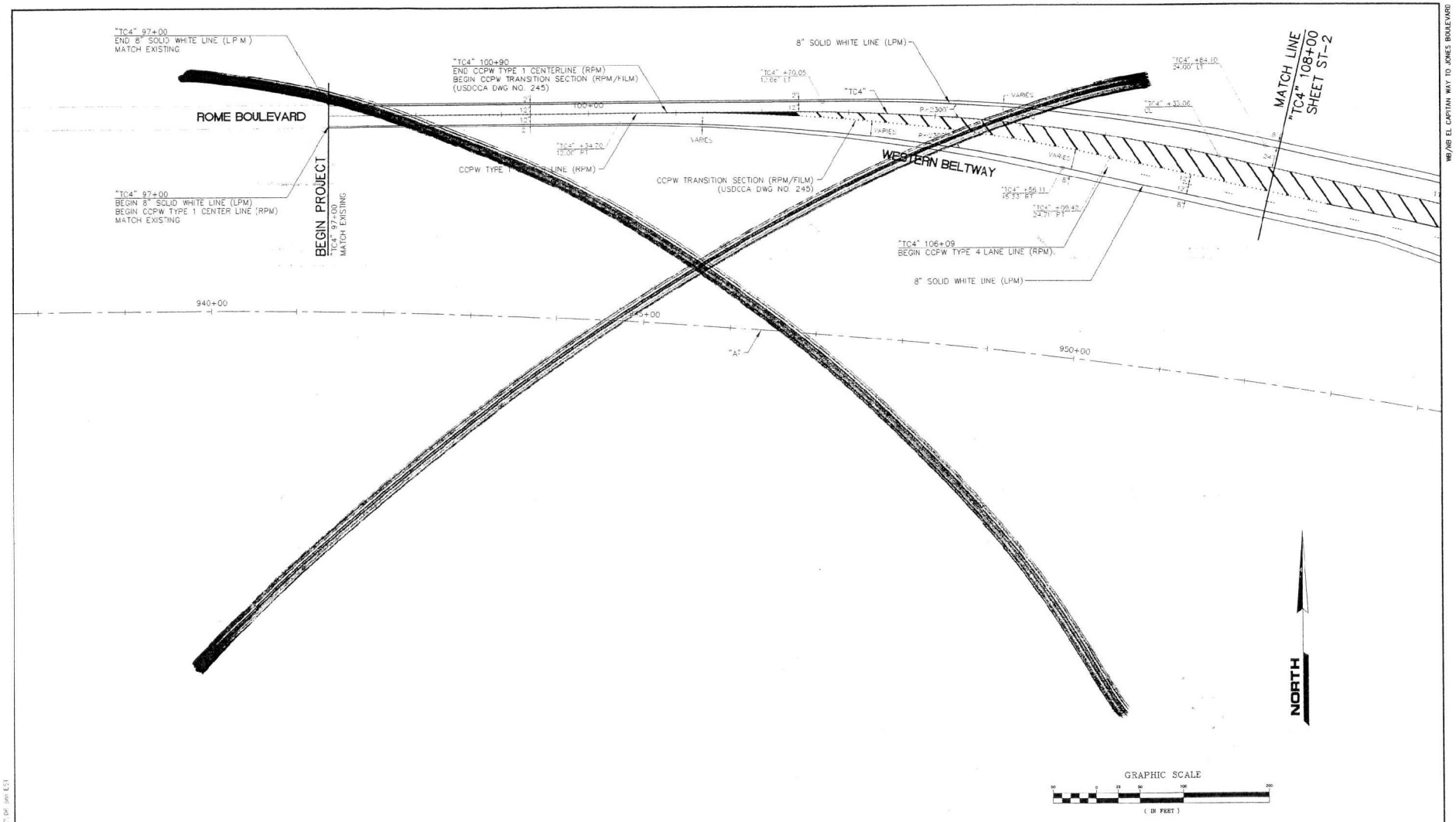
PROJECT No:	PTG 643558
DESIGNED BY:	KFN
APPROVED BY	JSR
DRAWN BY:	KFN
CHECKED BY:	RSM
SCALE	
HORIZ:	1"=50'
VERT:	N/A
FIELD BOOK	

L-1631

DRAWING NO. ST-1

SHT. OF

358-ST01_P.dwg 2-23-01 9:15:49 am EST



ISSUE FOR CONSTRUCTION

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"TC4" 97+00 to "TC4" 108+00

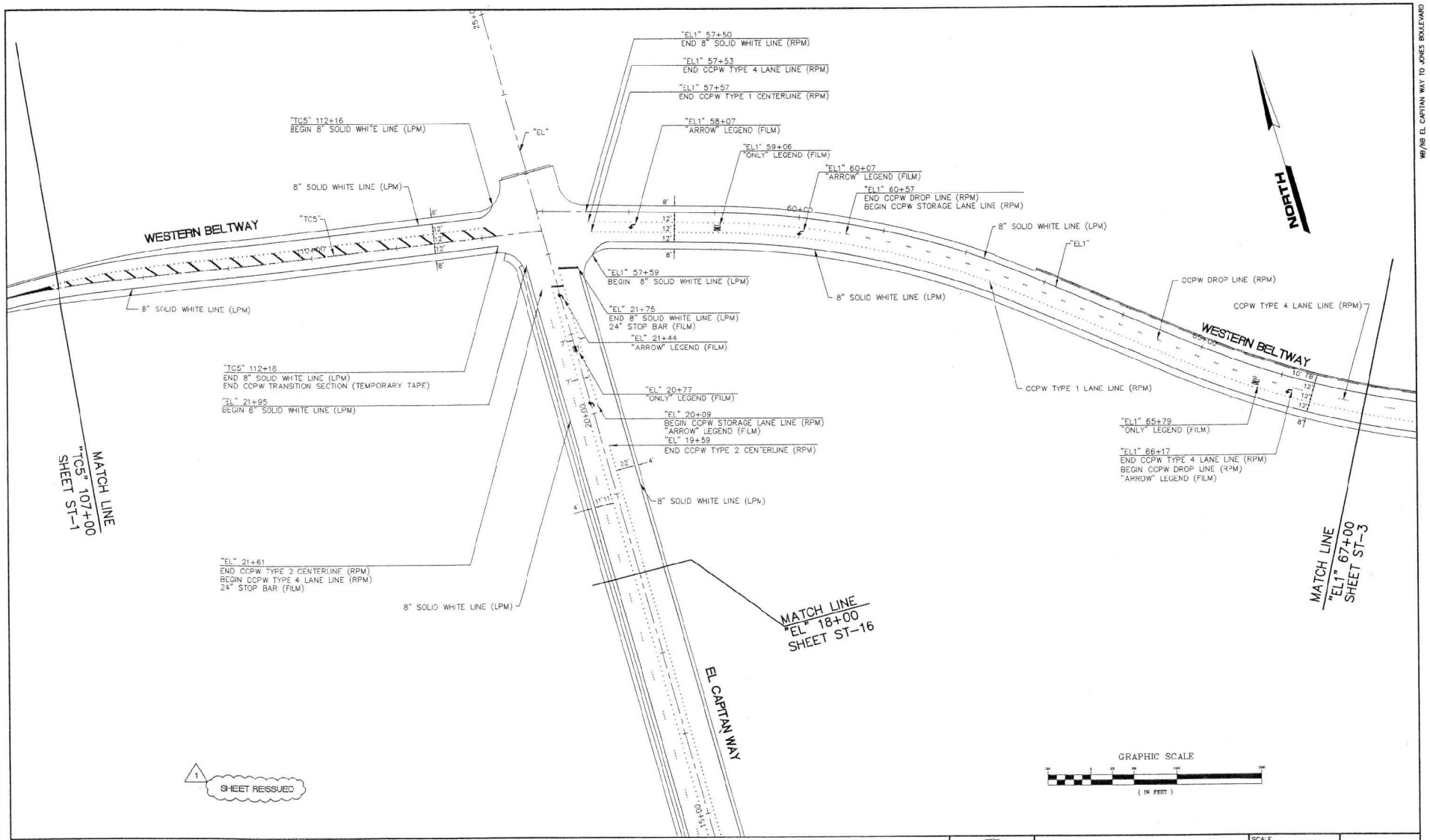
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. PADILLA 10/15/04 CIVIL No. 12554

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GINER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-9412

PROJECT No: PTC 64355B	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSW	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-1
		FIELD BOOK	SHT. OF

C:\95-5108.dwg 10-4-06 11:07:06 am EST



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO	DATE	DESCRIPTION	APPROVED
1	2/21/01	REVISIONS DURING CONSTRUCTION	JSR

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"TC5" 107+00 TO "EL1" 67+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

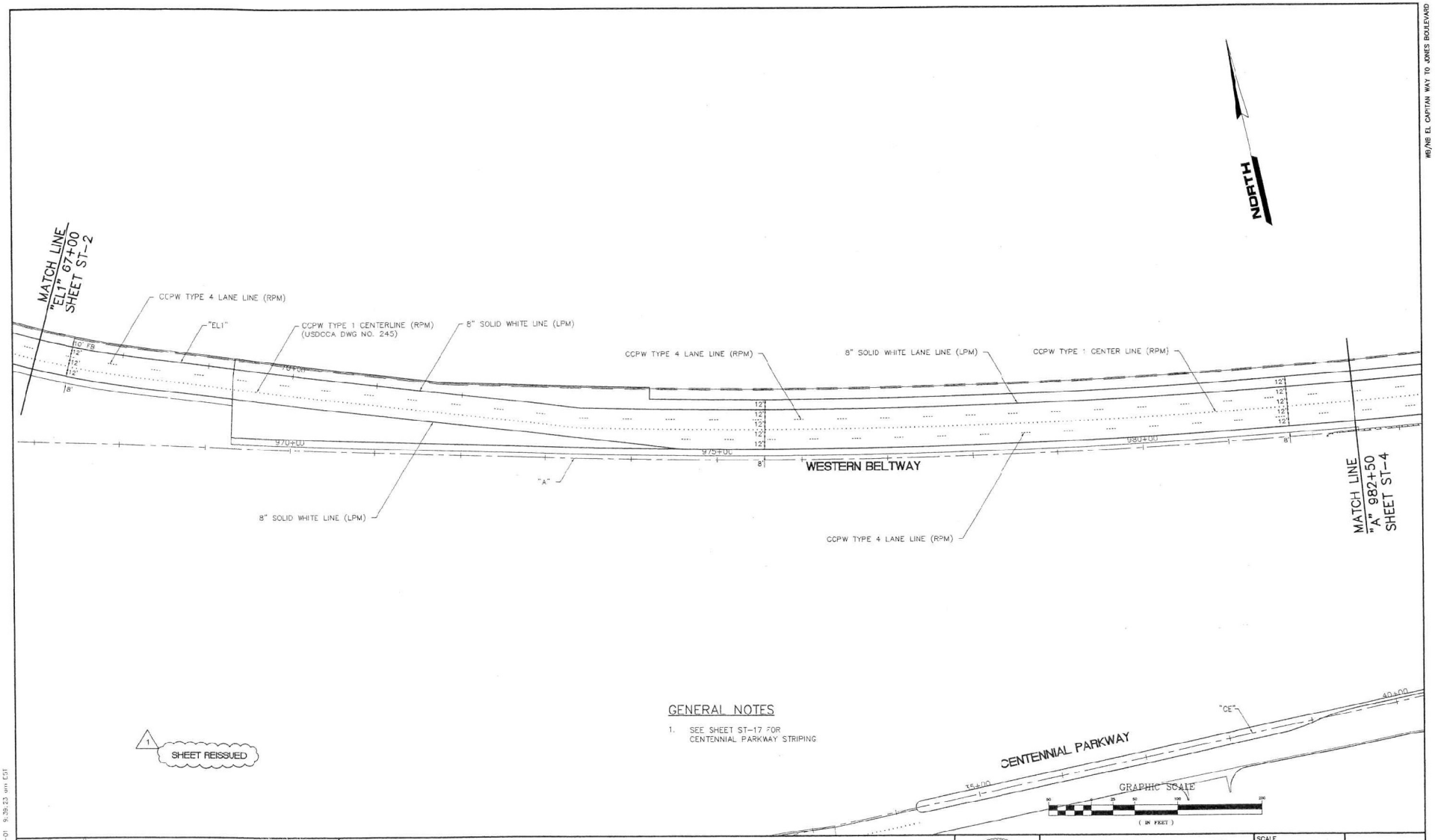
JOHN S. RIDILLA 2/21/01 CIVIL No. 15124 STATE OF NEVADA

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: RSM	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-2
		FIELD BOOK	SHT. OF

556-ST02_P.dwg 2-21-01 11:07:46 am EST

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



GENERAL NOTES

1. SEE SHEET ST-17 FOR CENTENNIAL PARKWAY STRIPING

1 SHEET REISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/21/01	REVISIONS DURING CONSTRUCTION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"EL1" 67+00 to "A" 982+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER — JOHN S. RIDLA — 2/27/01 — CIVIL — No. 12314 — STATE OF NEVADA

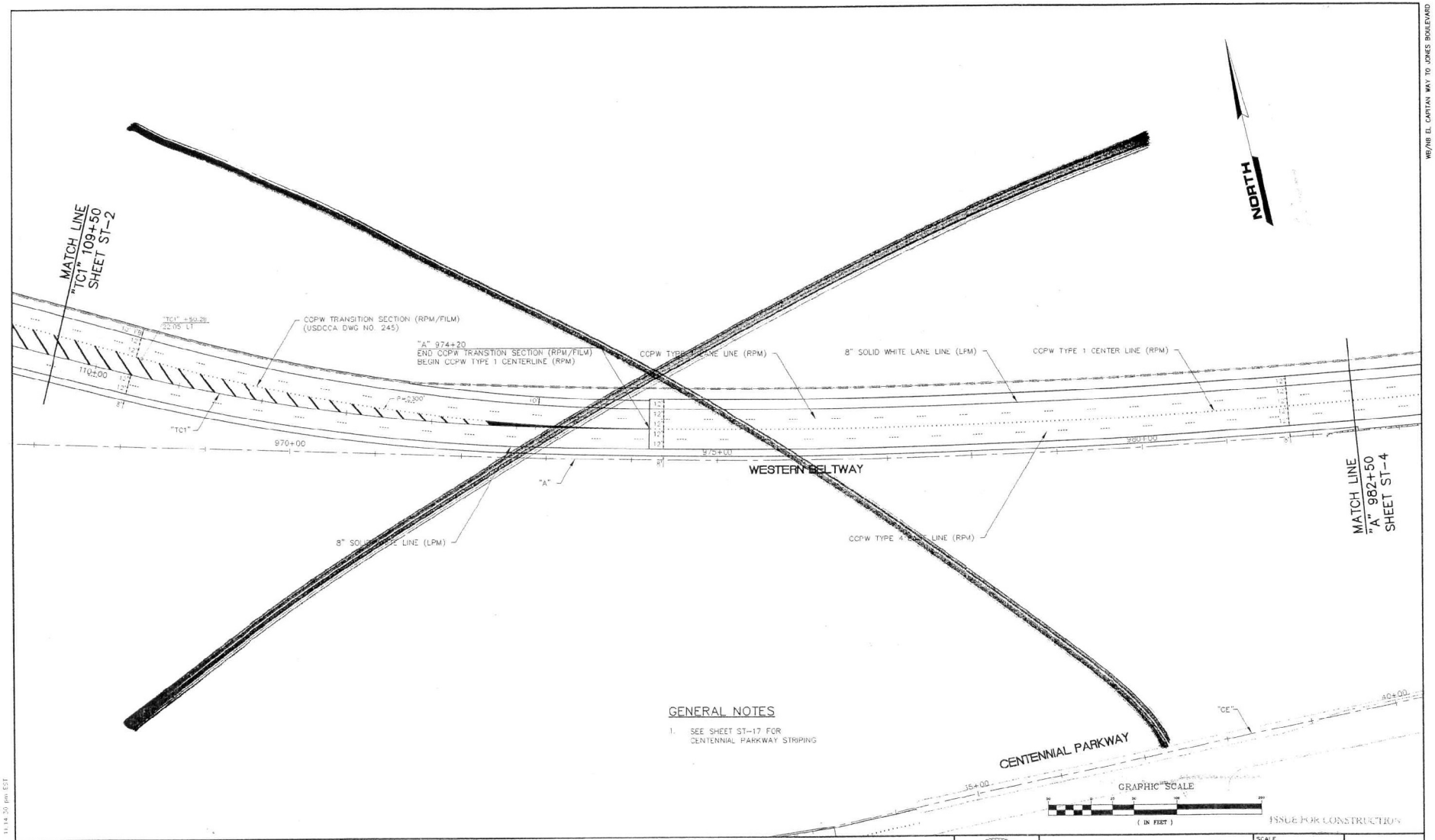
PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 246
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

PROJECT No: PTG 643558	DRAWN BY: KFN
DESIGNED BY: KFN	CHECKED BY: RSM
APPROVED BY: JSR	

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-3
SHT. OF

256-ST03_P.dwg 2-23-01 9:39:23 am EST



GENERAL NOTES

1. SEE SHEET ST-17 FOR CENTENNIAL PARKWAY STRIPING

ISSUE FOR CONSTRUCTION

REV NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"TC1" 109+50 to "A" 982+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN R. INDELLA No. 12234 CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSW	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-3
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	840 GRIER DRIVE SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 430-2116 FAX (702) 438-3412	FIELD BOOK	SHT. OF

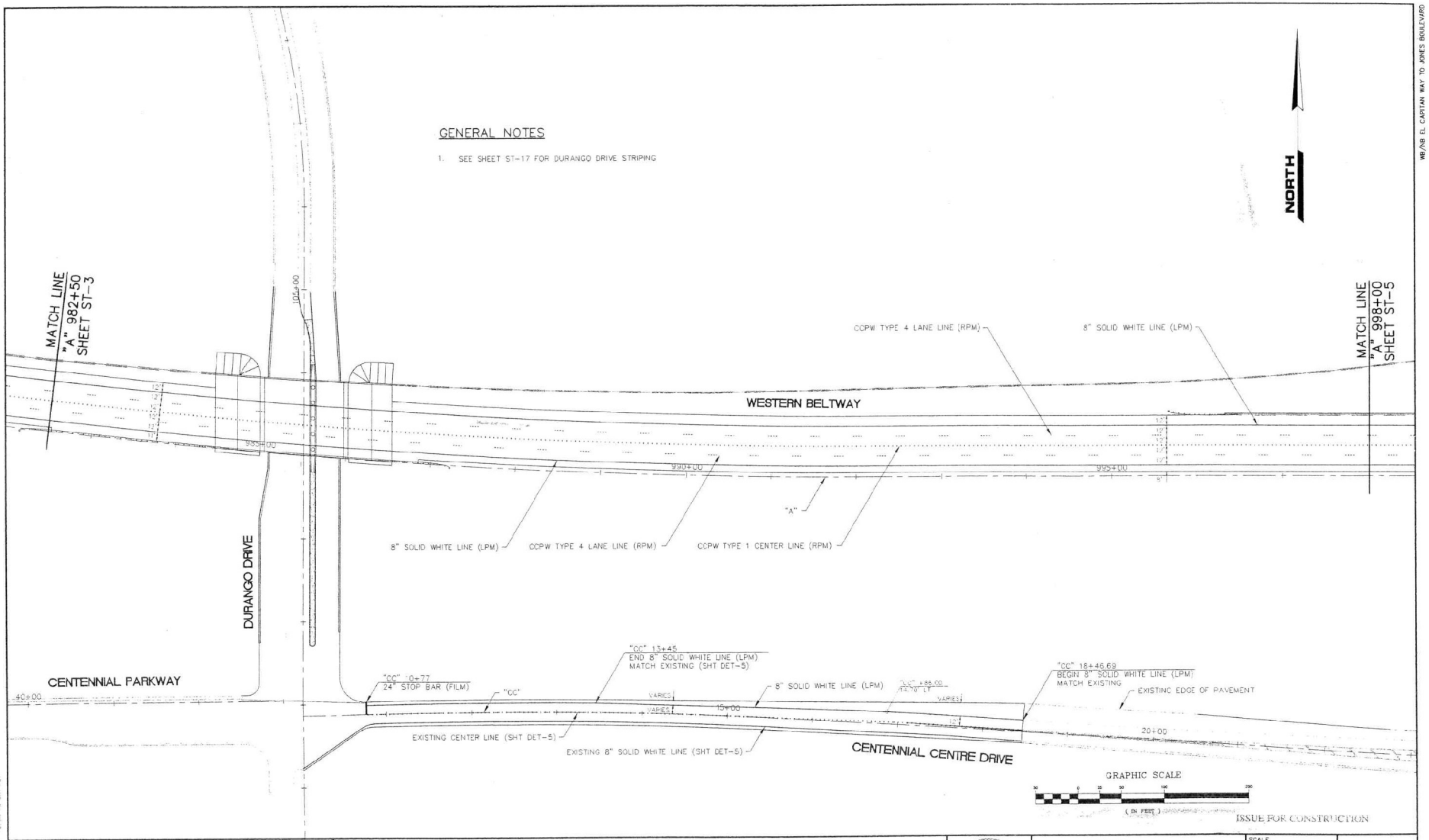
WB/NB EL CAPITAN WAY TO JONES BOULEVARD

238-s763.dwg 10-4-00 11:14:30 pm EST

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

GENERAL NOTES

1. SEE SHEET ST-17 FOR DURANGO DRIVE STRIPING



ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

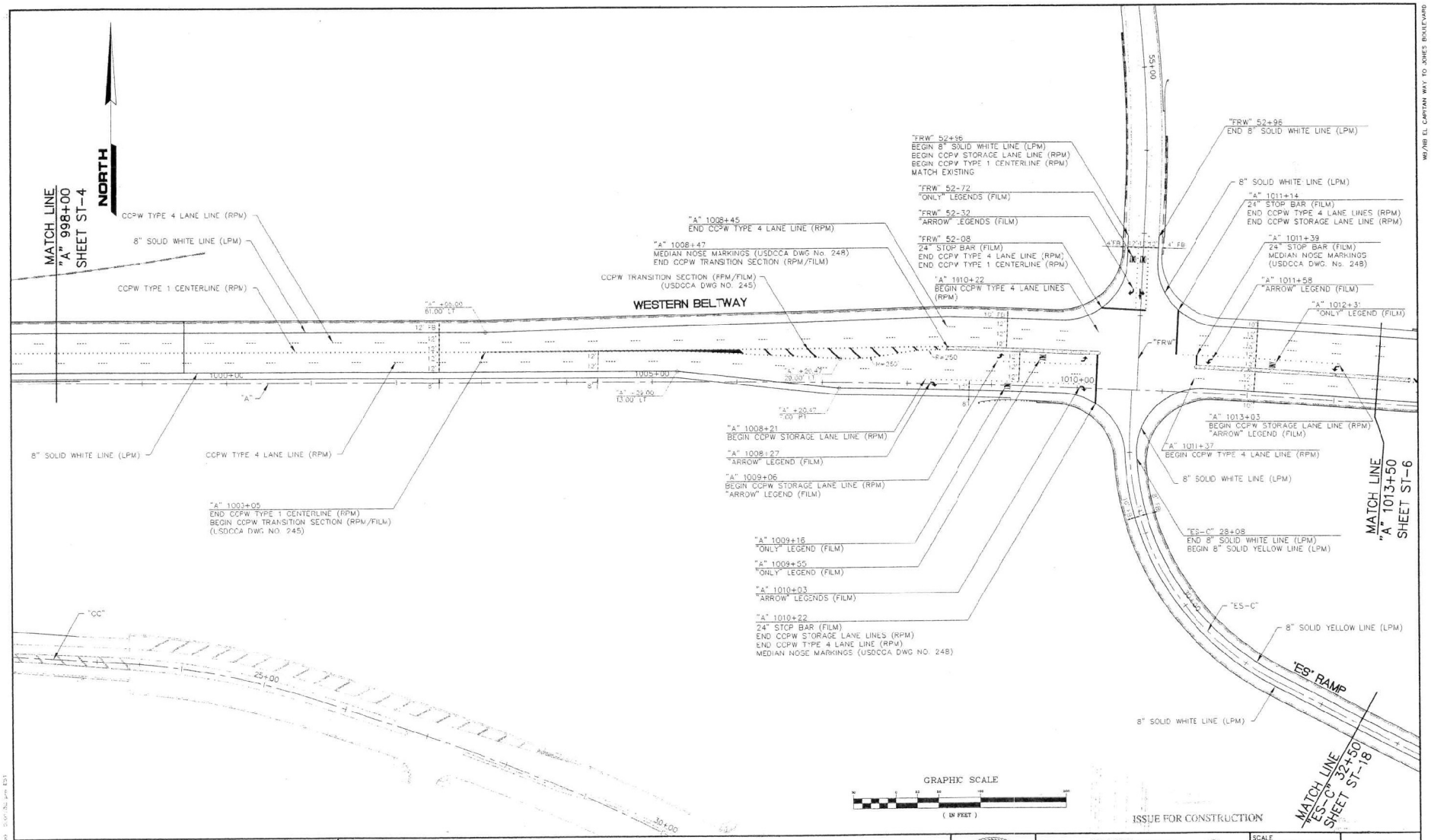
WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"A" 982+50 to "A" 998+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. RIDILLA No. 12534 STATE OF NEVADA PROFESSIONAL ENGINEER

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-4
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2115
FAX (702) 435-5412

2586-S104.dwg 3-27-06 10:58:45 am PST



REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"A" 998+00 to "A" 1013+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

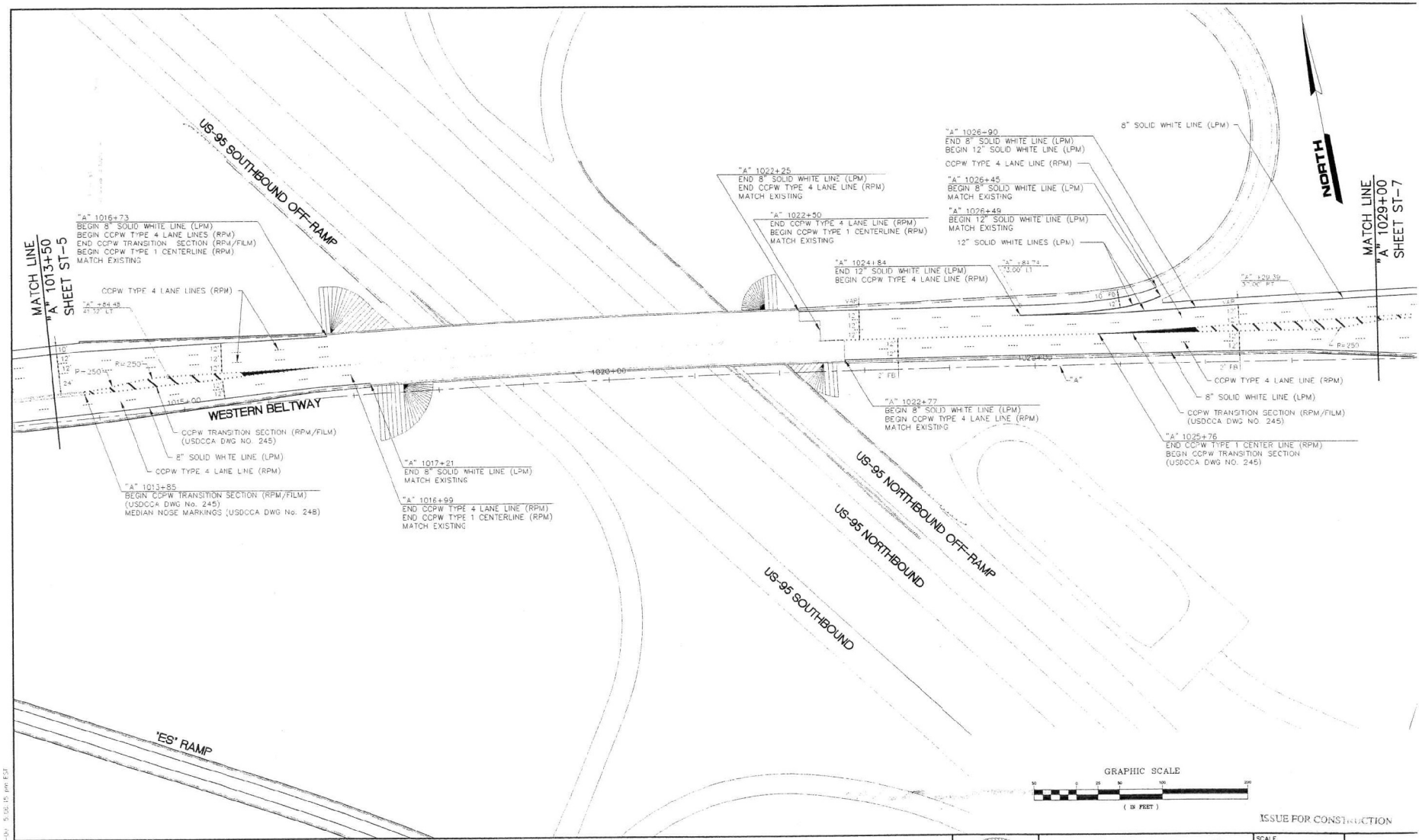
JOHN S. RIDILLA No. 12204 REGISTERED ENGINEER STATE OF NEVADA

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-3116
FAX (702) 435-8412

PROJECT No:	PTG 643558	DRAWN BY:	KFN
DESIGNED BY:	KFN	CHECKED BY:	RSM
APPROVED BY	JSR		

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-16.31
DRAWING NO.
ST-5
SHT. OF



ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"A" 1013+50 to "A" 1029+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

CLARK COUNTY NEVADA

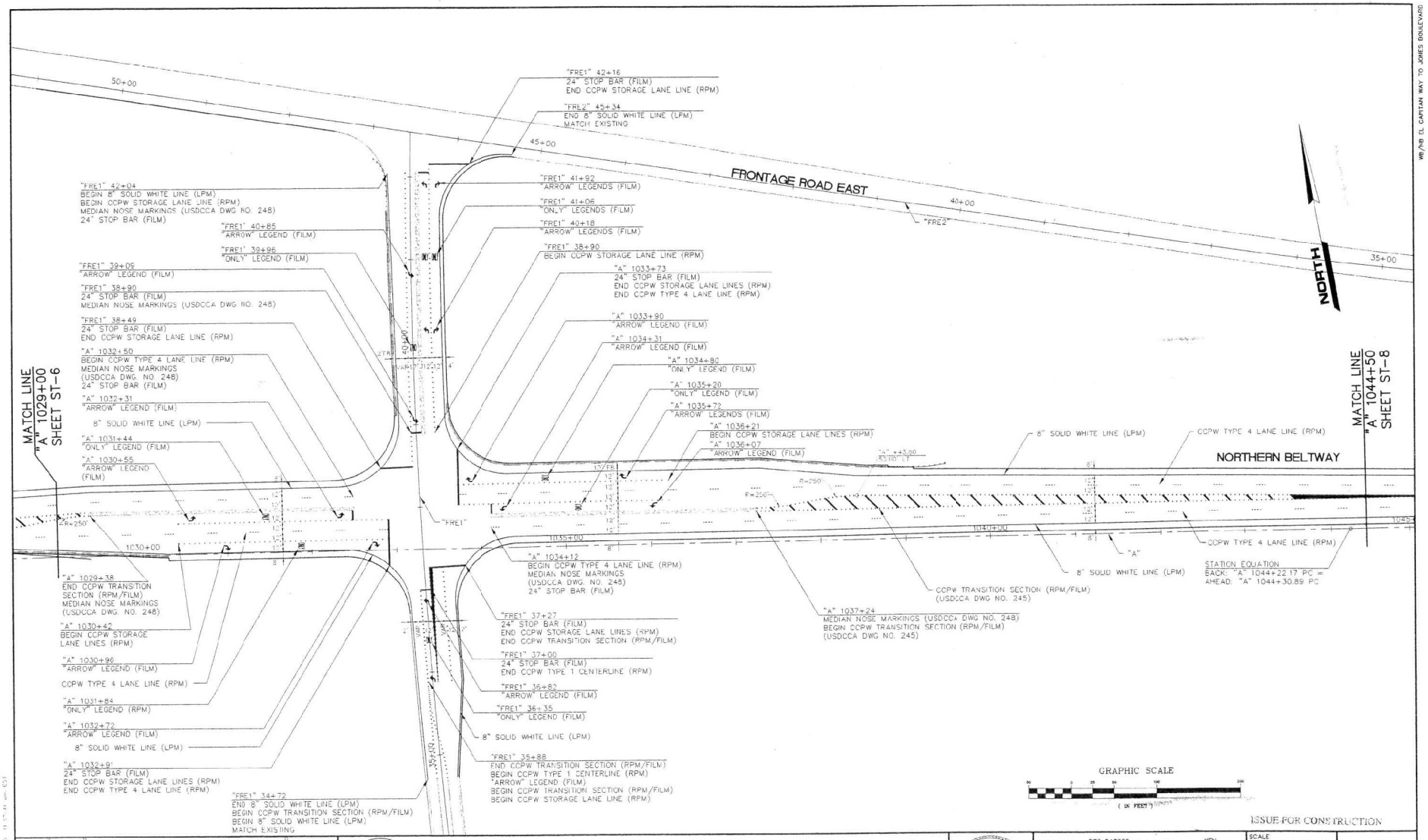
PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. ROLLA No. 12324 CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-6
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA

840 GRER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

J:\58-5106.dwg 4-28-04 5:56:15 pm EST



ISSUE FOR CONSTRUCTION

REV NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"A" 1029+00 to "A" 1044+50
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

CLARK COUNTY NEVADA

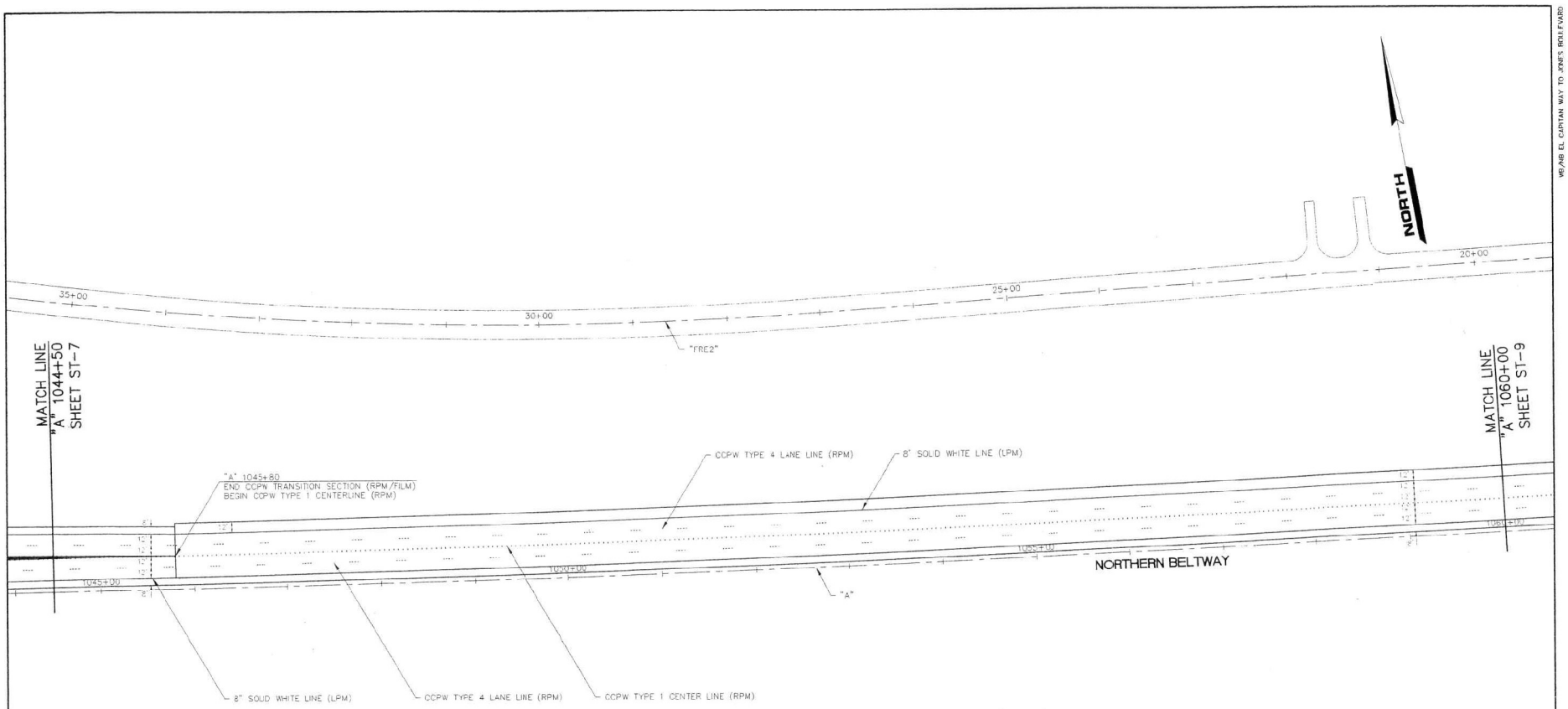
REGISTERED PROFESSIONAL ENGINEER JOHN S. PIOLLA CIVIL No. 12284

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

PROJECT No:	PTG 643558	DRAWN BY:	KFN
DESIGNED BY:	KFN	CHECKED BY:	RSM
APPROVED BY:	JSR		

SCALE	
HORIZ: 1"=50'	L-1631
VERT: N/A	DRAWING NO.
FIELD BOOK	ST-7
	SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



GRAPHIC SCALE

(IN FEET)

ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

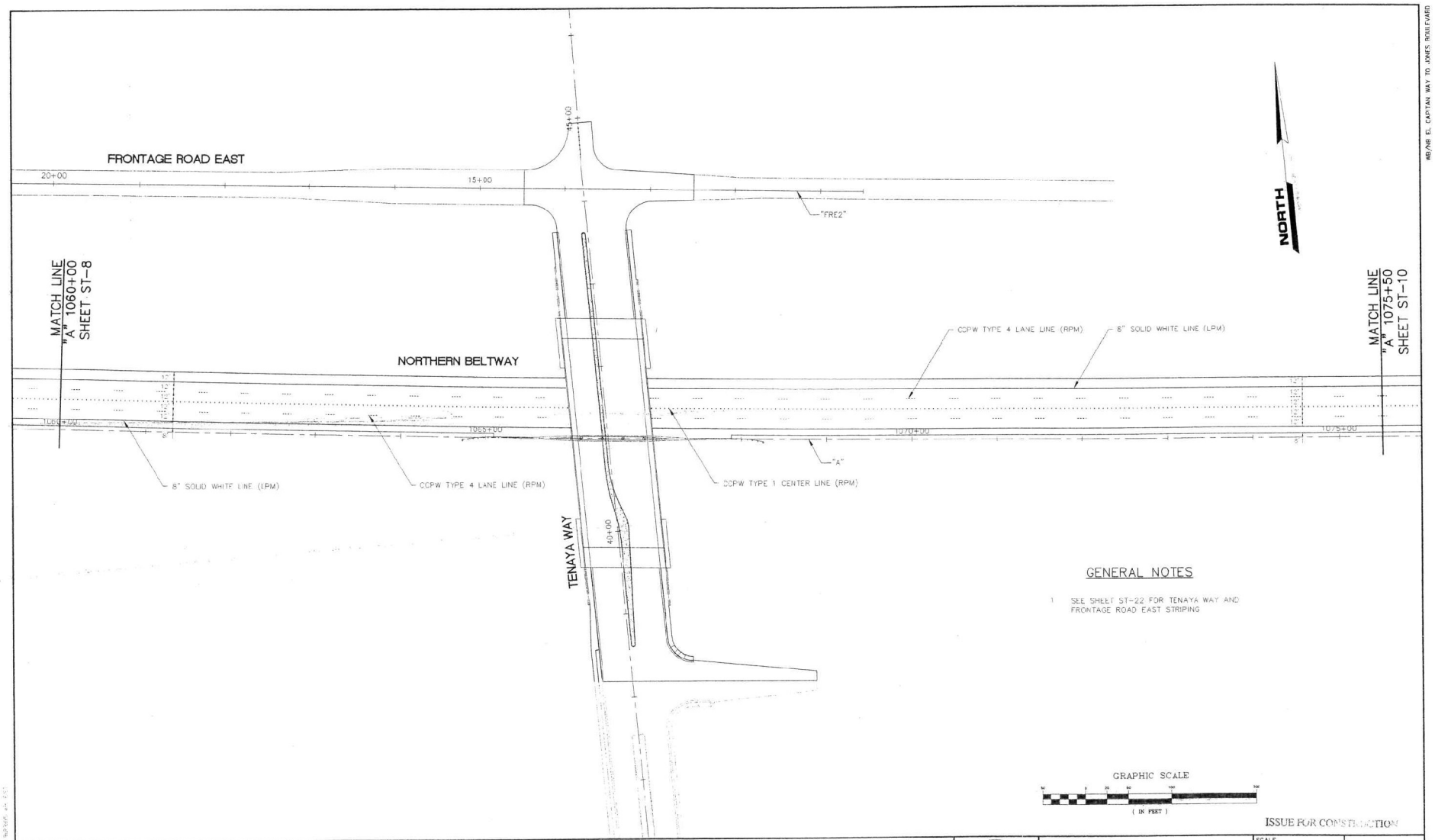
WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"A" 1044+50 to "A" 1060+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. RIOLLA No. 12334 CIVIL

PROJECT No: PTG 543558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-8
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-7116
FAX (702) 435-8412

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

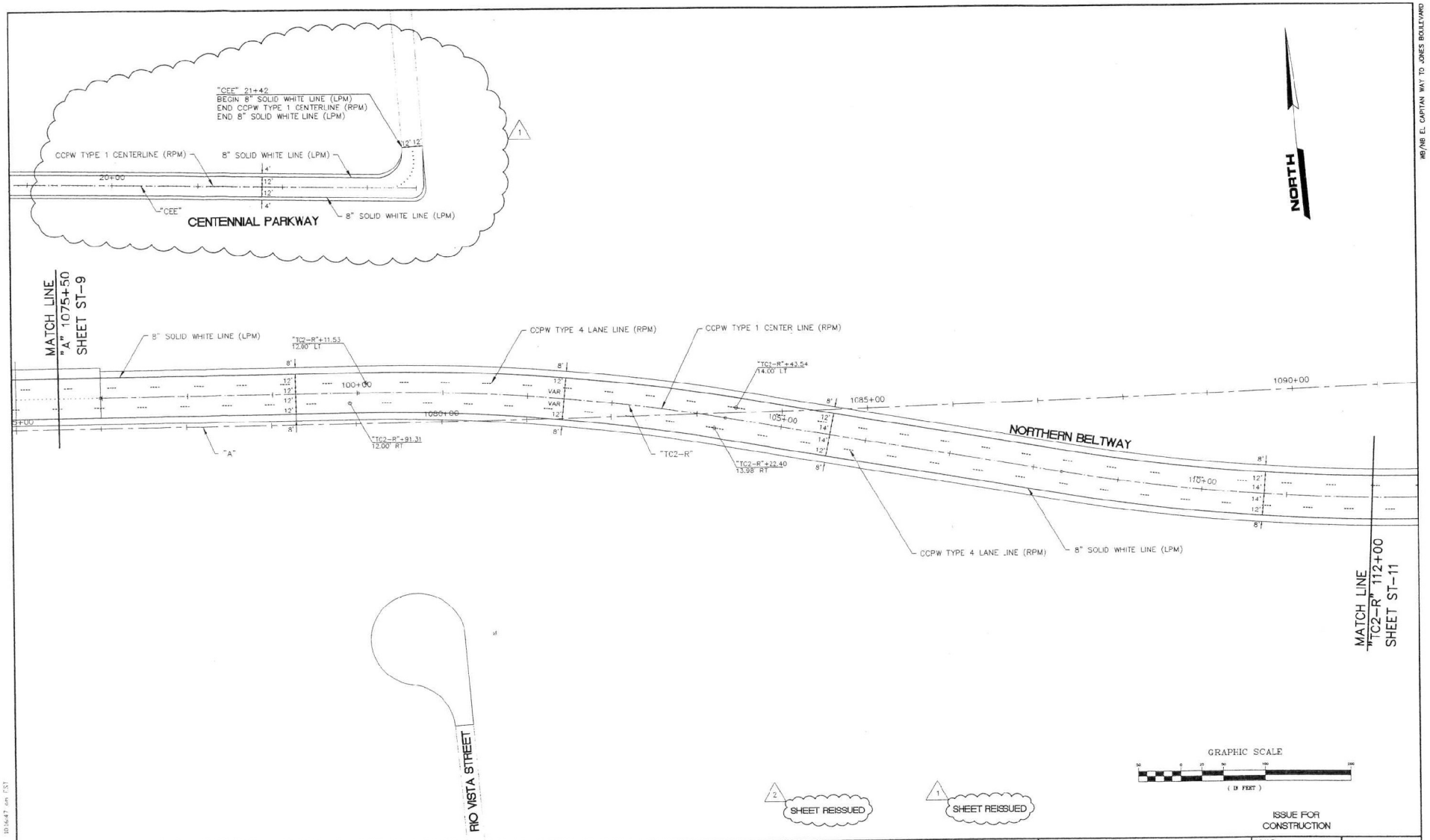
"A" 1060+00 to "A" 1075+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. RIOLLA No. 12004 CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-9
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-3412



REV. NO	DATE	DESCRIPTION	APPROVED
2	4/11/01	INITIAL BELTWAY DEPRESSION	JSR
1	10/3/00	ADDENDUM NO. 2	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"A" 1075+50 to "TC2" 112+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. RIOLLA — No. 12514 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF NEVADA

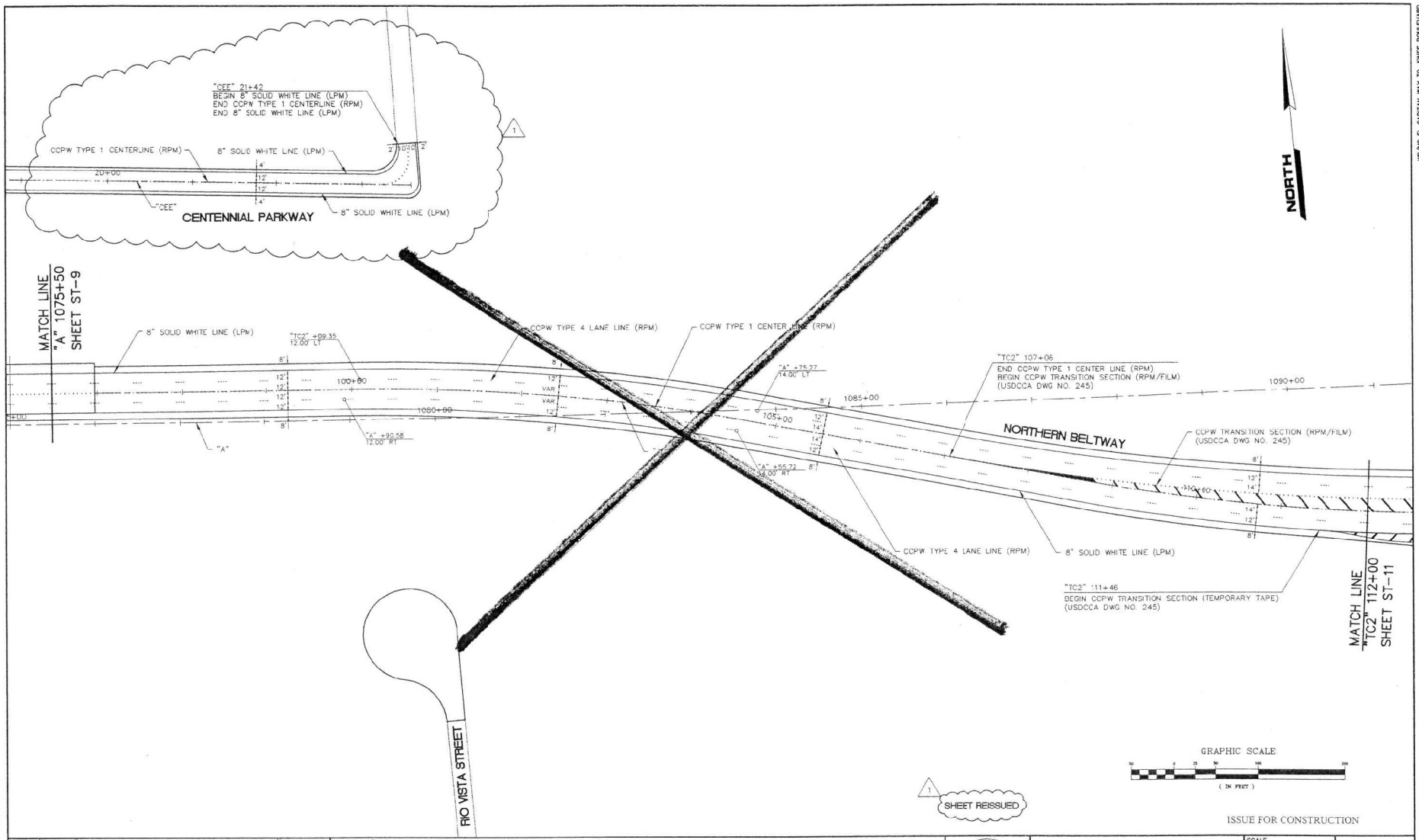
PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK -

L-1631
DRAWING NO.
ST-10
SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

S:\Sta-STIC_P.dwg 4-19-01 10:16:47 am PST



ISSUE FOR CONSTRUCTION

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

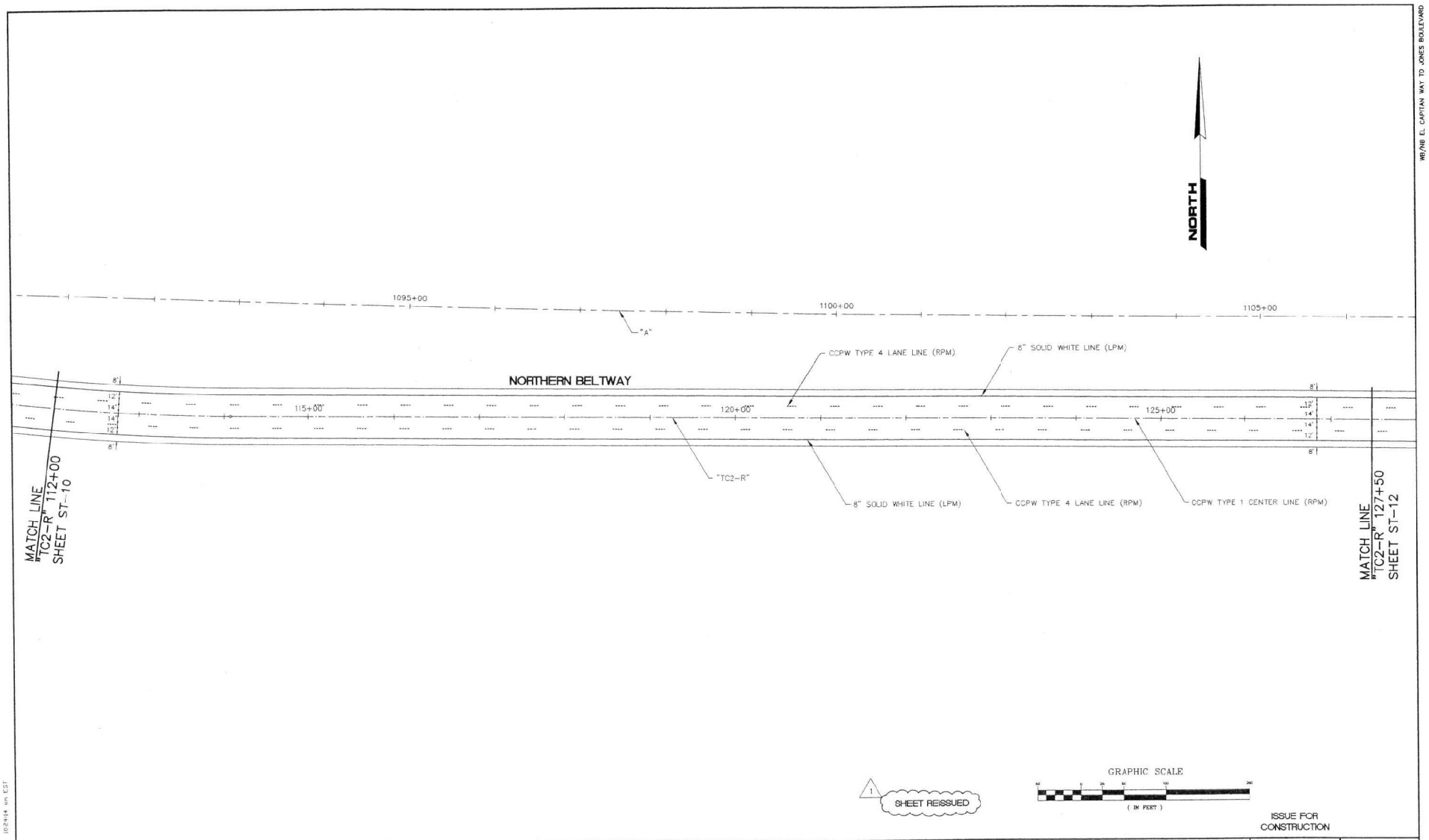
"A" 1075+50 to "TC2" 112+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN SI NOLLA 10/31/00 CIVIL No. 12994

PROJECT No: PTG 843558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-10
PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA	840 GRIER DRIVE, SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 435-2118 FAX (702) 435-8412	FIELD BOOK	SHT. OF

558-ST10.dwg 12-12-00 9:32:06 am EST



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

1 SHEET REISSUED

GRAPHIC SCALE
(IN FEET)

ISSUE FOR CONSTRUCTION

REV. NO	DATE	DESCRIPTION	APPROVED
1	4/19/01	INITIAL BELTWAY DEPRESSION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"TC2-R" 112+00 to "TC2-R" 127+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. PIOLLA 4/19/01 CIVIL No. 12094

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 430-2116
FAX (702) 430-8412

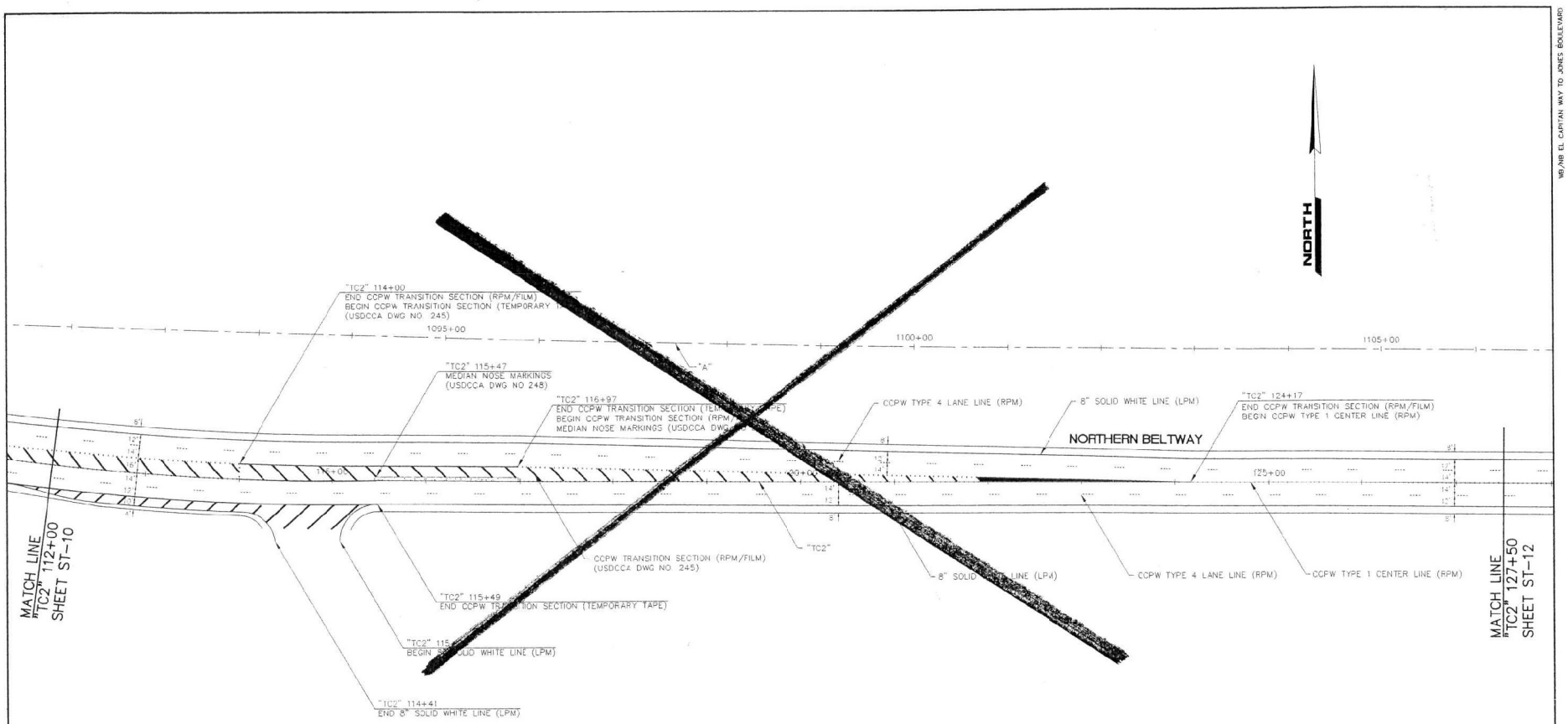
PROJECT No: PTG 843558	DRAWN BY: KFN
DESIGNED BY: KFN	CHECKED BY: RSM
APPROVED BY JSR	
SCALE	
HORIZ: 1"=50'	
VERT: N/A	
FIELD BOOK	

L-1631

DRAWING NO. ST-11

SHT. OF

559-STII_F.dwg 4-19-01 162414 on EST



GRAPHIC SCALE

(IN FEET)

ISSUE FOR CONSTRUCTION

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

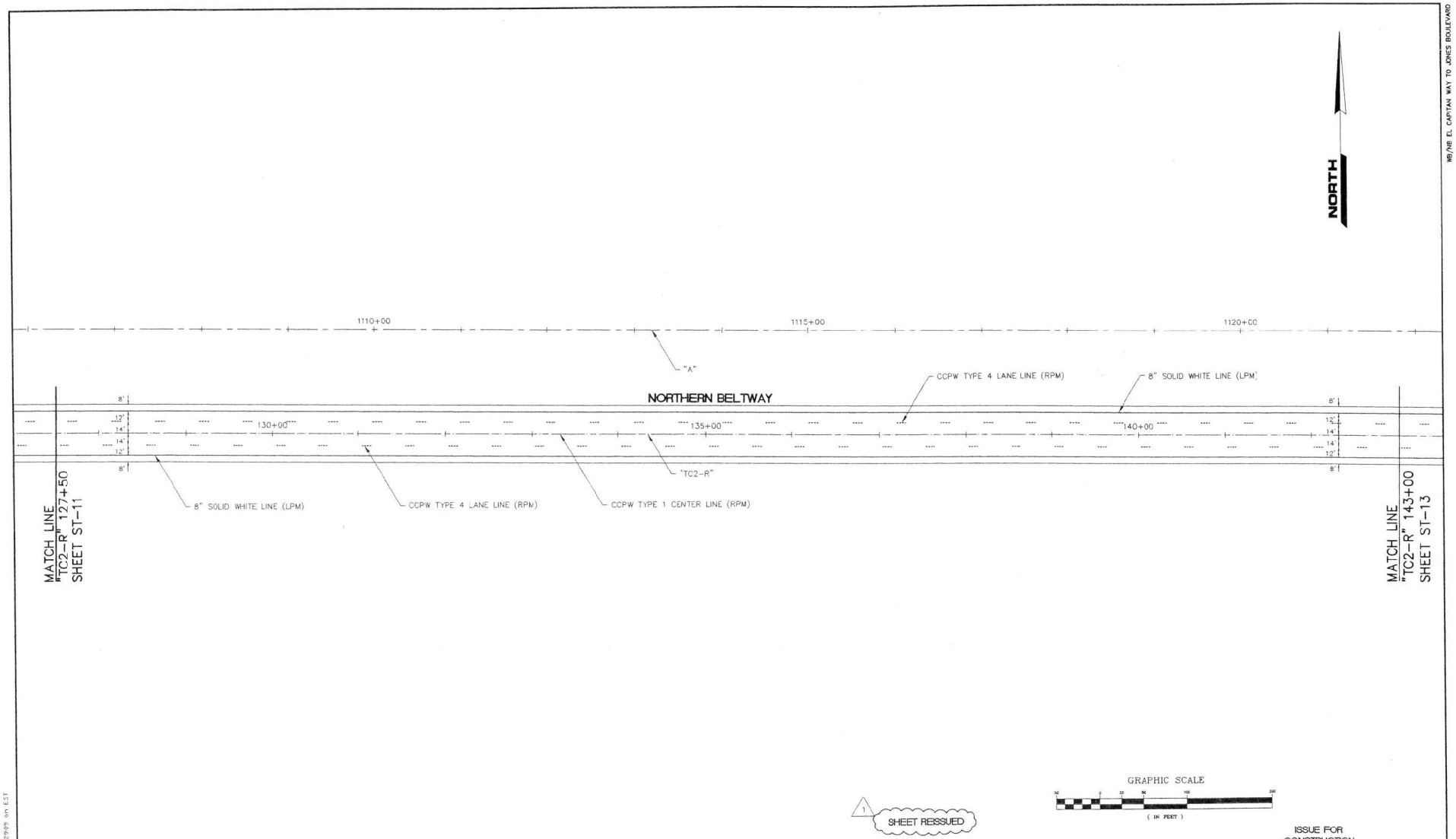
"TC2" 112+00 to "TC2" 127+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. RIOLLA No. 12294 CIVIL

PROJECT No: PTG 643556	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-11
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412



1 SHEET REISSUED

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)

ISSUE FOR CONSTRUCTION

REV. NO	DATE	DESCRIPTION	APPROVED
1	4/19/01	INITIAL BELTWAY DEPRESSION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"TC2-R" 127+50 to "TC2-R" 143+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
JOHN S. RIOLLA
4/19/01
CIVIL
No. 12094

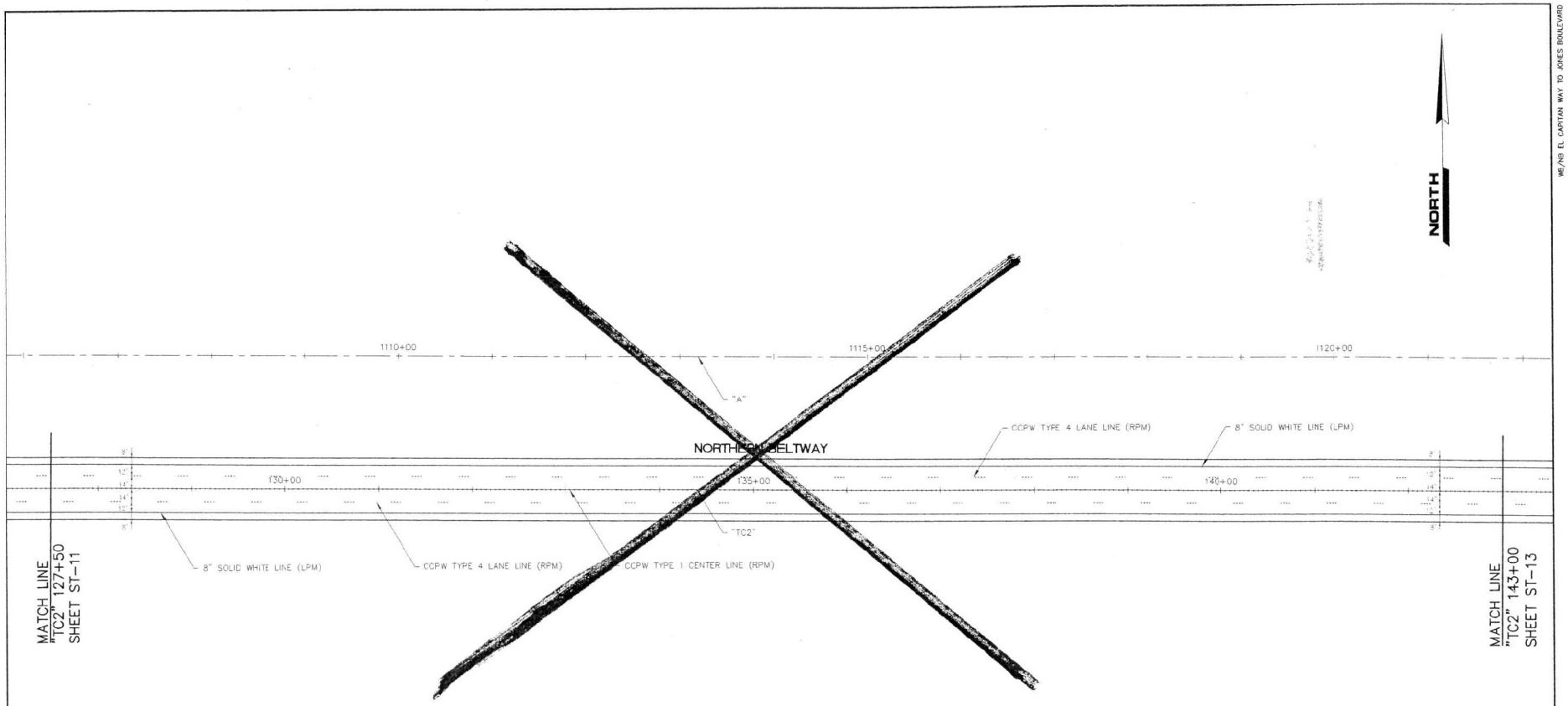
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DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-12
SHT. OF

S:\st-s112_Fdwg 4-19-01 10:29:09 on EST



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUE FOR CONSTRUCTION

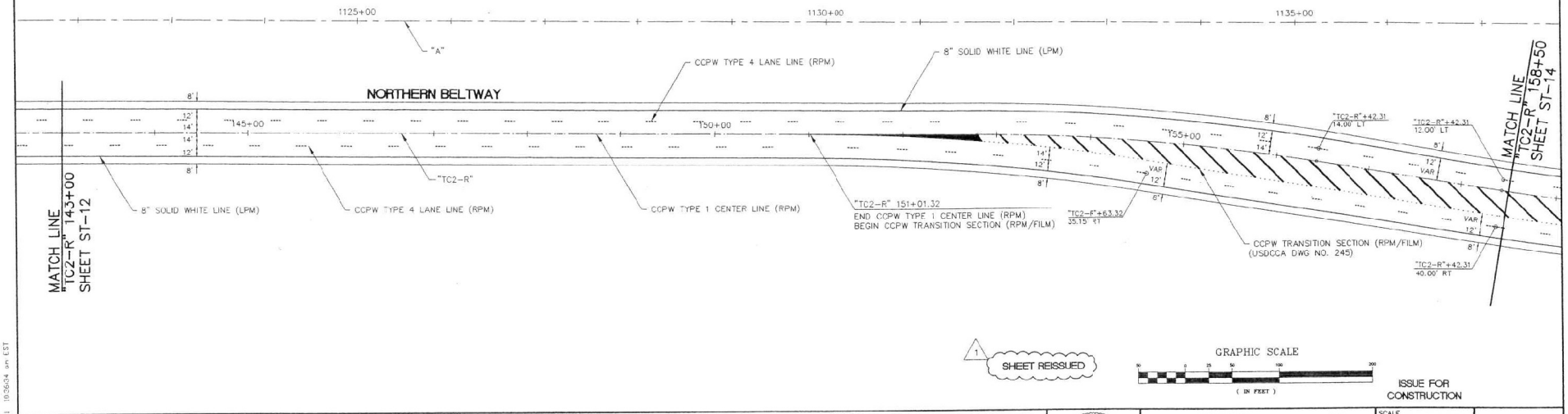
REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"TC2" 127+50 to "TC2" 143+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. ROLLA 12230 CIVIL No. 12230

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-12
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	840 GRIER DRIVE, SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 432-2116 FAX (702) 435-1413	FIELD BOOK	SHT. OF

256-st12.dwg 4-26-06 8:24:27 am EST



NORTH

1 SHEET REISSUED

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)

ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/19/01	INITIAL BELTWAY DEPRESSION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"TC2-R" 143+00 to "TC2-R" 158+50
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
JOHN S. PELLA, P.E.
CIVIL
No. 12284

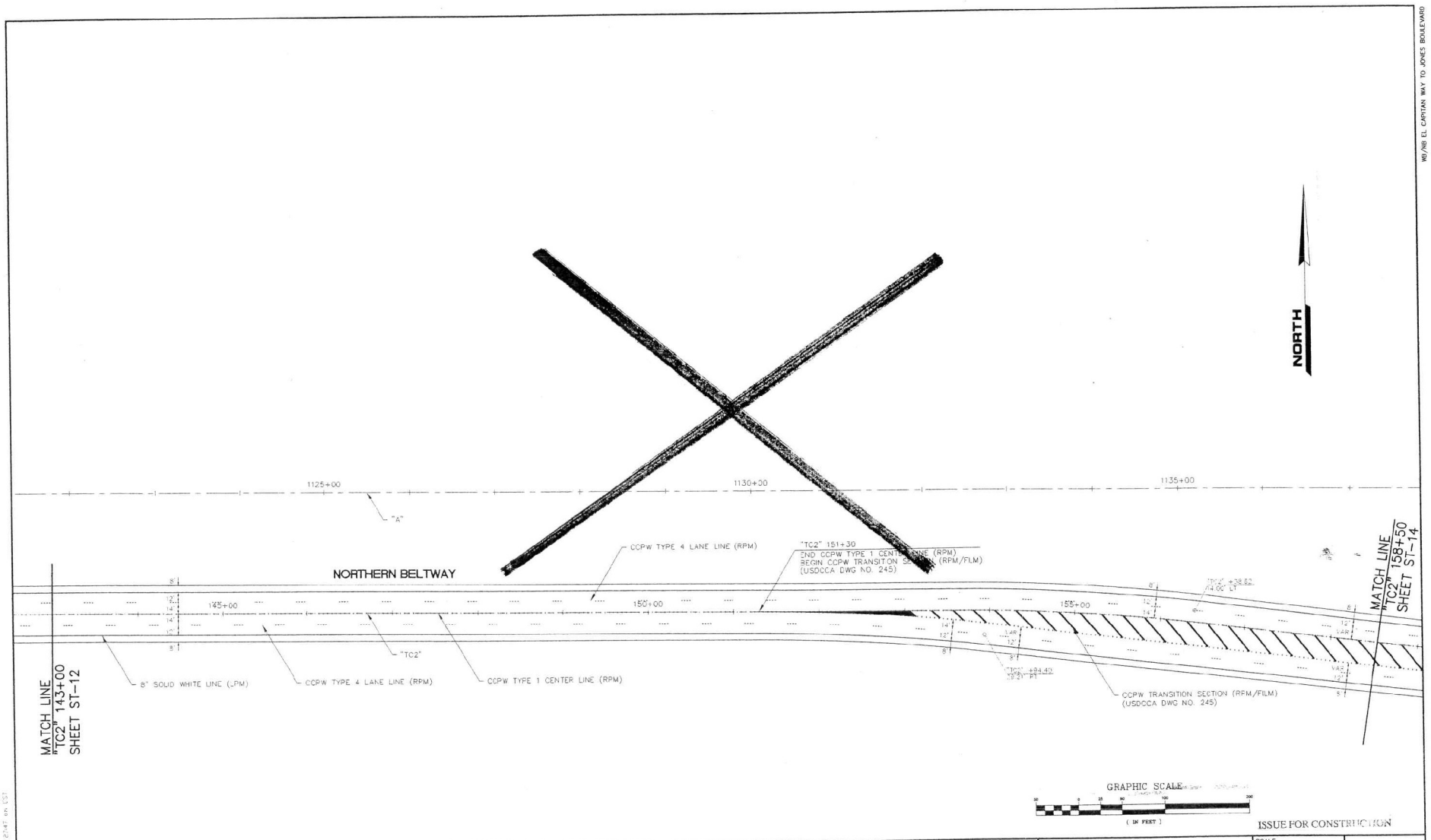
PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-13
SHT. OF

2558-ST13_P.dwg 4-19-01 10:36:04 am EST



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

ISSUE FOR CONSTRUCTION

REV. NO	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

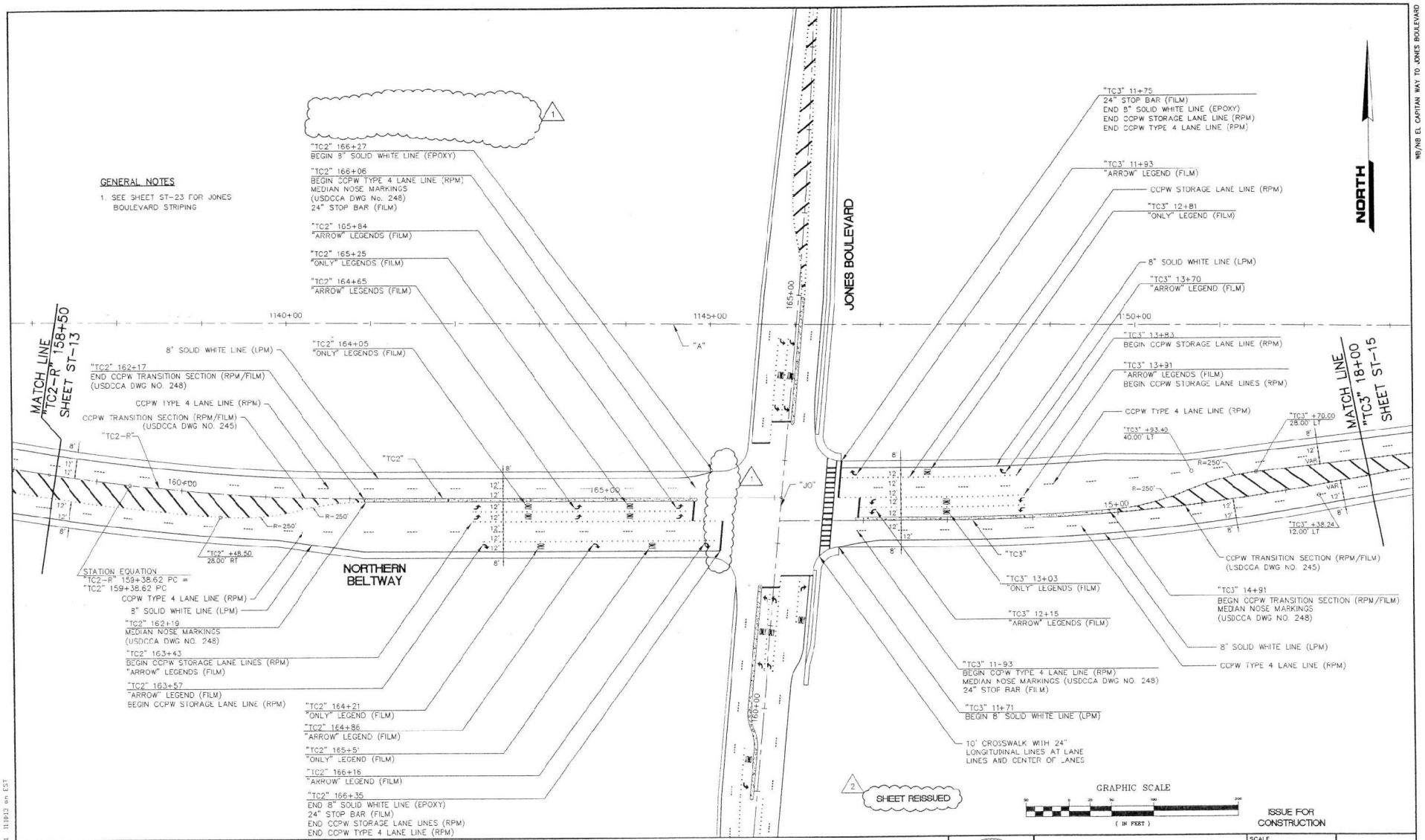
"TC2" 143+00 to "TC2" 158+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. REOLA 14 OF 6 CIVIL No. 12204

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY JSR		VERT: N/A	DRAWING NO. ST-13
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412



REV. NO.	DATE	DESCRIPTION	APPROVED
2	4/19/01	INITIAL BELTWAY DEPRESSION	JSR
1	10/3/00	ADDENDUM NO. 1	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"TC2-R" 158+50 to "TC3" 18+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN B. REDILLA, CIVIL, No. 12294, PROFESSIONAL ENGINEER, STATE OF NEVADA

PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

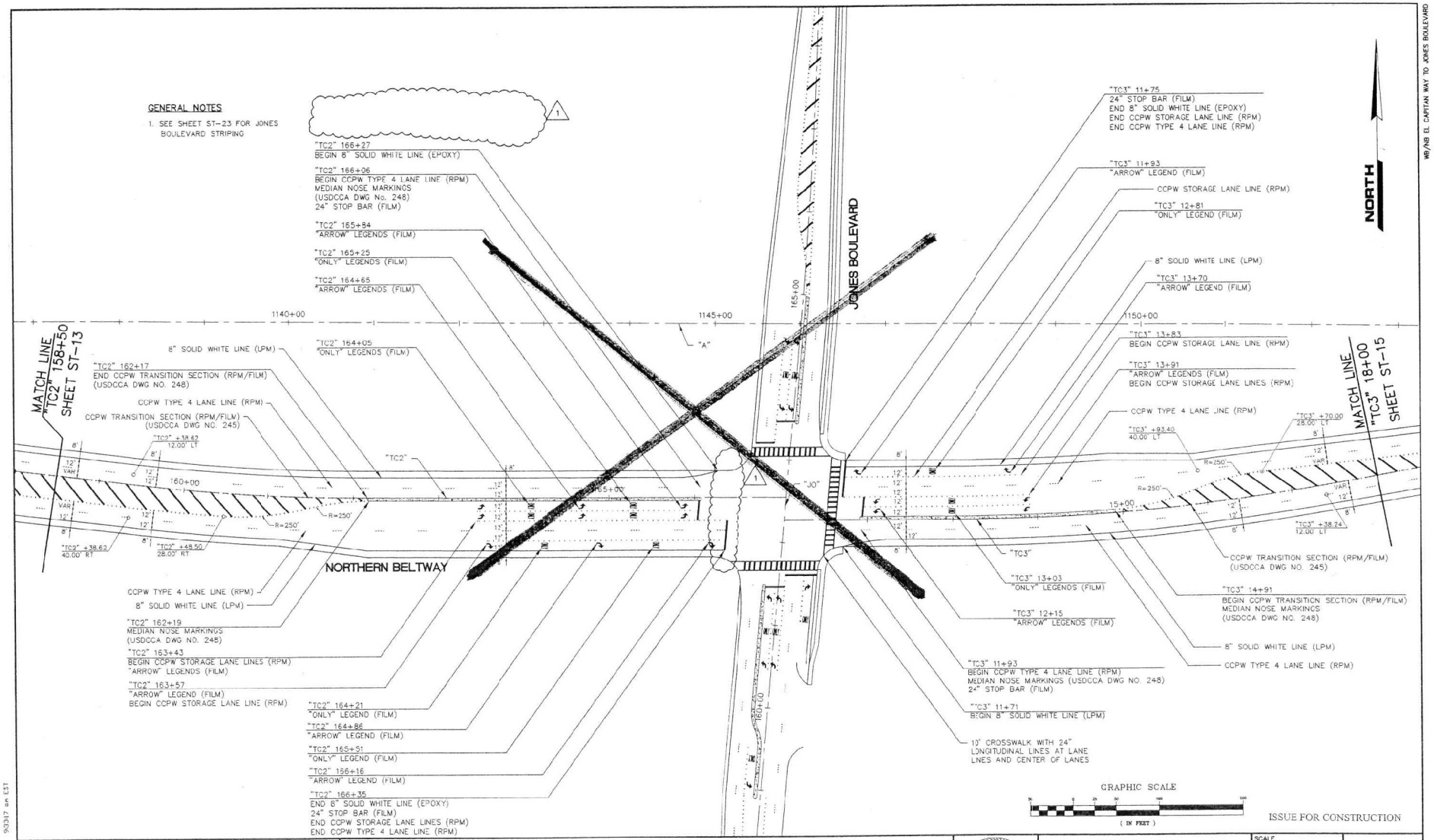
PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-14
SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

258-ST14.P.dwg 4-19-01 11:10:13 am EST



REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 1	JGR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"TC2" 158+50 to "TC3" 18+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. REILLA 10/31/00 CIVIL No. 12334

PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY JSR

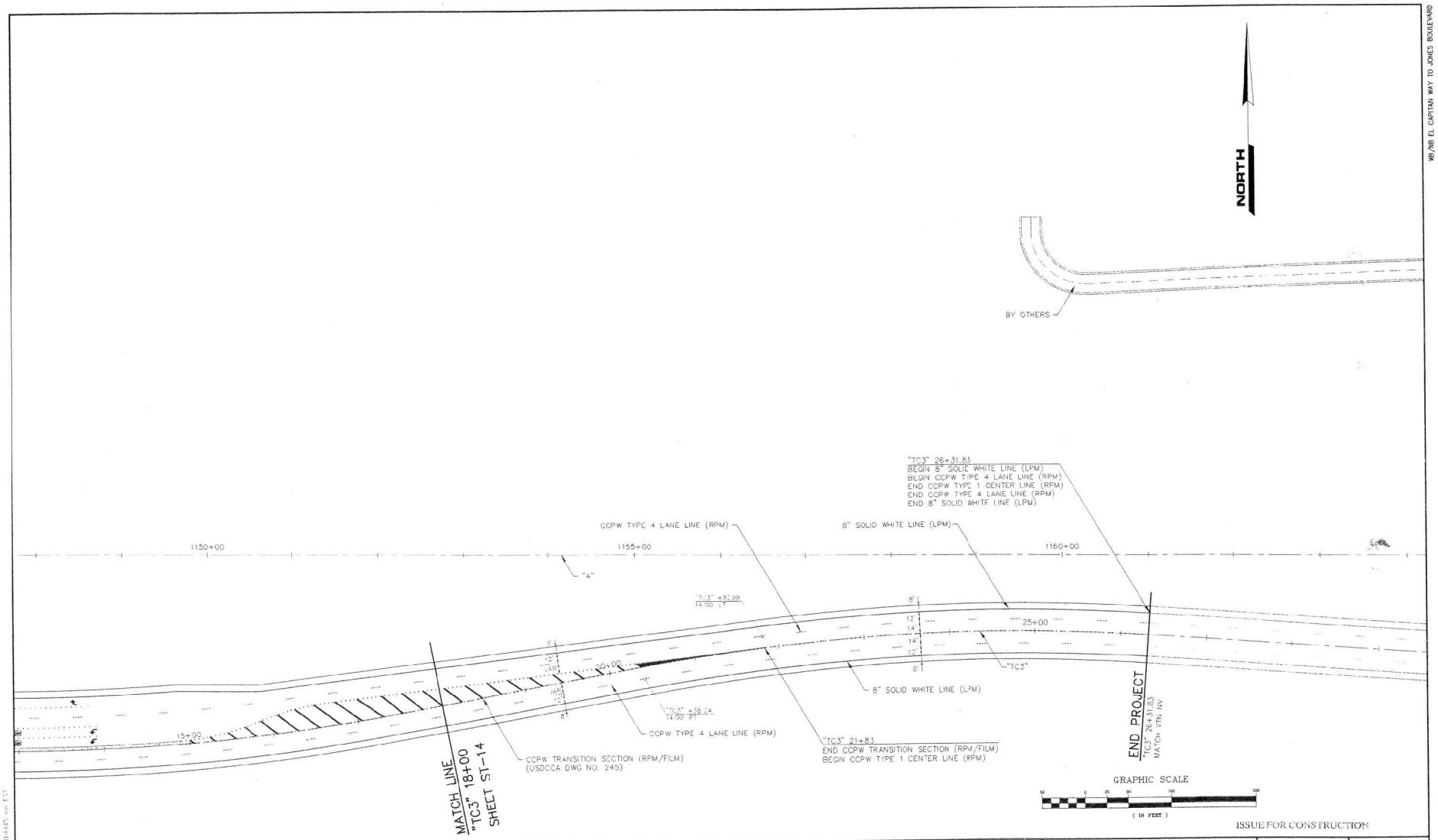
PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8415

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-14
SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

559-ST14.dwg 12-12-00 9:03:17 am EST



ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

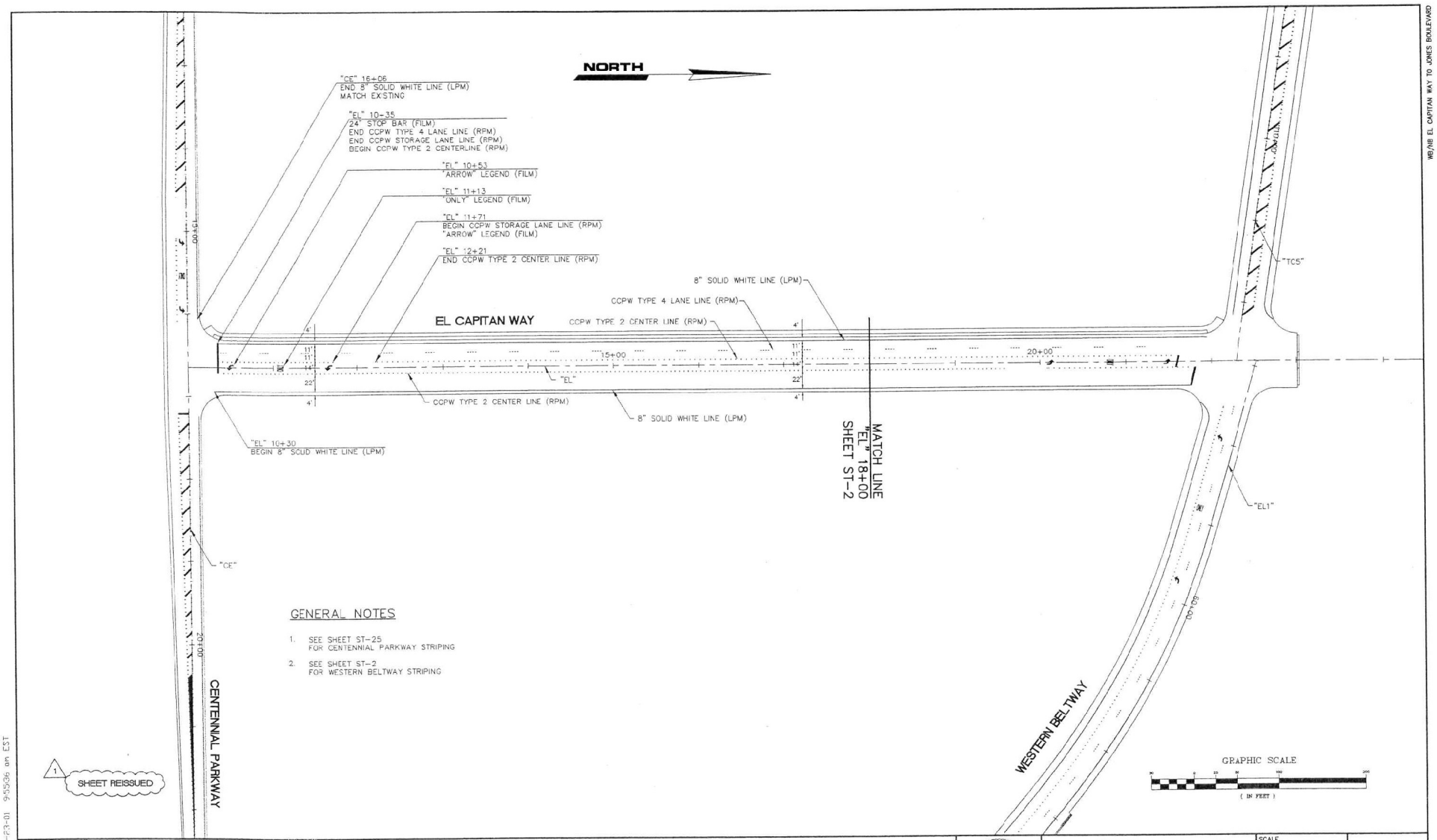
"TC3" 18+00 to "TC3" 26+31.83

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REGISTERED ENGINEER - STATE OF NEVADA
JOSHUA S. ROLLA
No. 12534
PE/S/M CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-15
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GREER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412



GENERAL NOTES

1. SEE SHEET ST-25 FOR CENTENNIAL PARKWAY STRIPING
2. SEE SHEET ST-2 FOR WESTERN BELTWAY STRIPING

1 SHEET REISSUED

REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/21/01	REVISIONS DURING CONSTRUCTION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"EL" 10+00 TO "EL" 18+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN B. ROLLA 2/27/01 CIVIL No. 12264

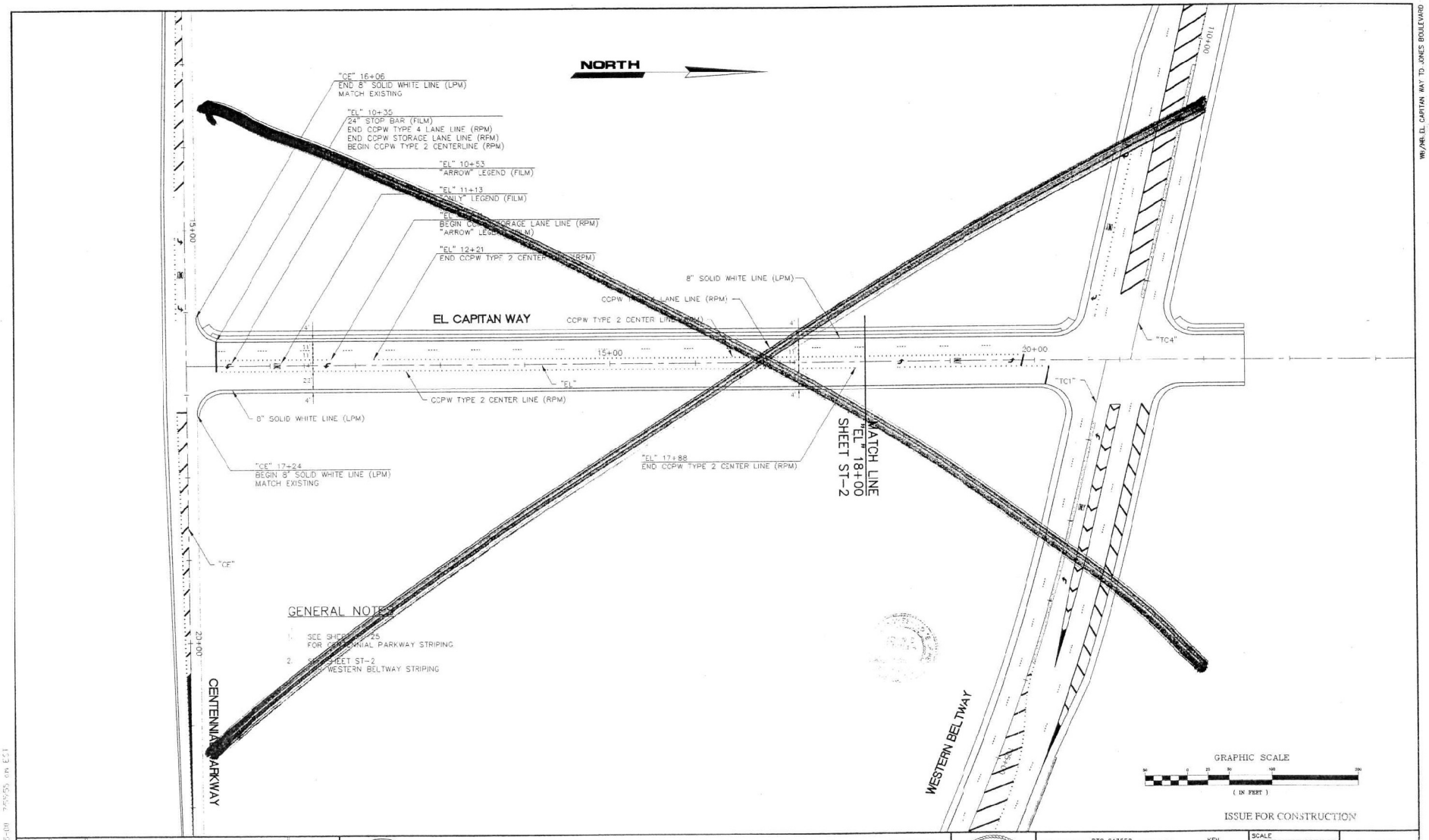
PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 244
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY JSR

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-16
SHT. OF

558-ST16.P.dwg 2-23-01 9:55:36 am EST



GENERAL NOTES:

1. SEE SHEET ST-25 FOR CENTENNIAL PARKWAY STRIPING
2. SEE SHEET ST-2 FOR WESTERN BELTWAY STRIPING

ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"EL" 10+00 TO "EL" 18+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

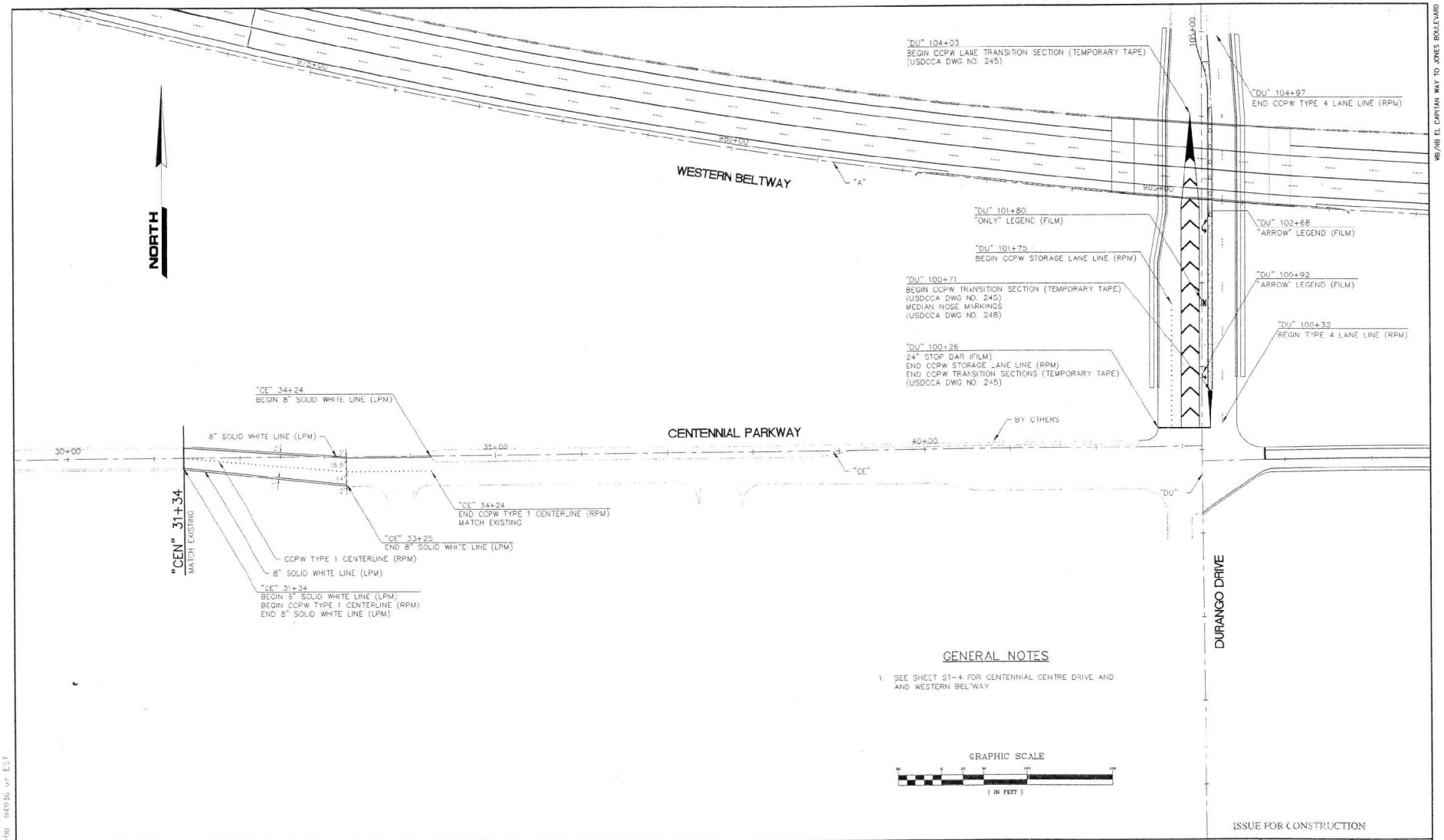
JOHN S. ROLLA No. 12334 CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSW	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-16
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 431-2115
FAX (702) 435-1412

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

2450-ST-Index.dwg 10-5-01 36555 on E21



GENERAL NOTES

1. SEE SHEET ST-4 FOR CENTENNIAL CENTRE DRIVE AND AND WESTERN BELTWAY

GRAPHIC SCALE

(IN FEET)

ISSUE FOR CONSTRUCTION

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
CENTENNIAL PARKWAY/DURANGO DRIVE
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. RIOLLA No. 12334 CIVIL

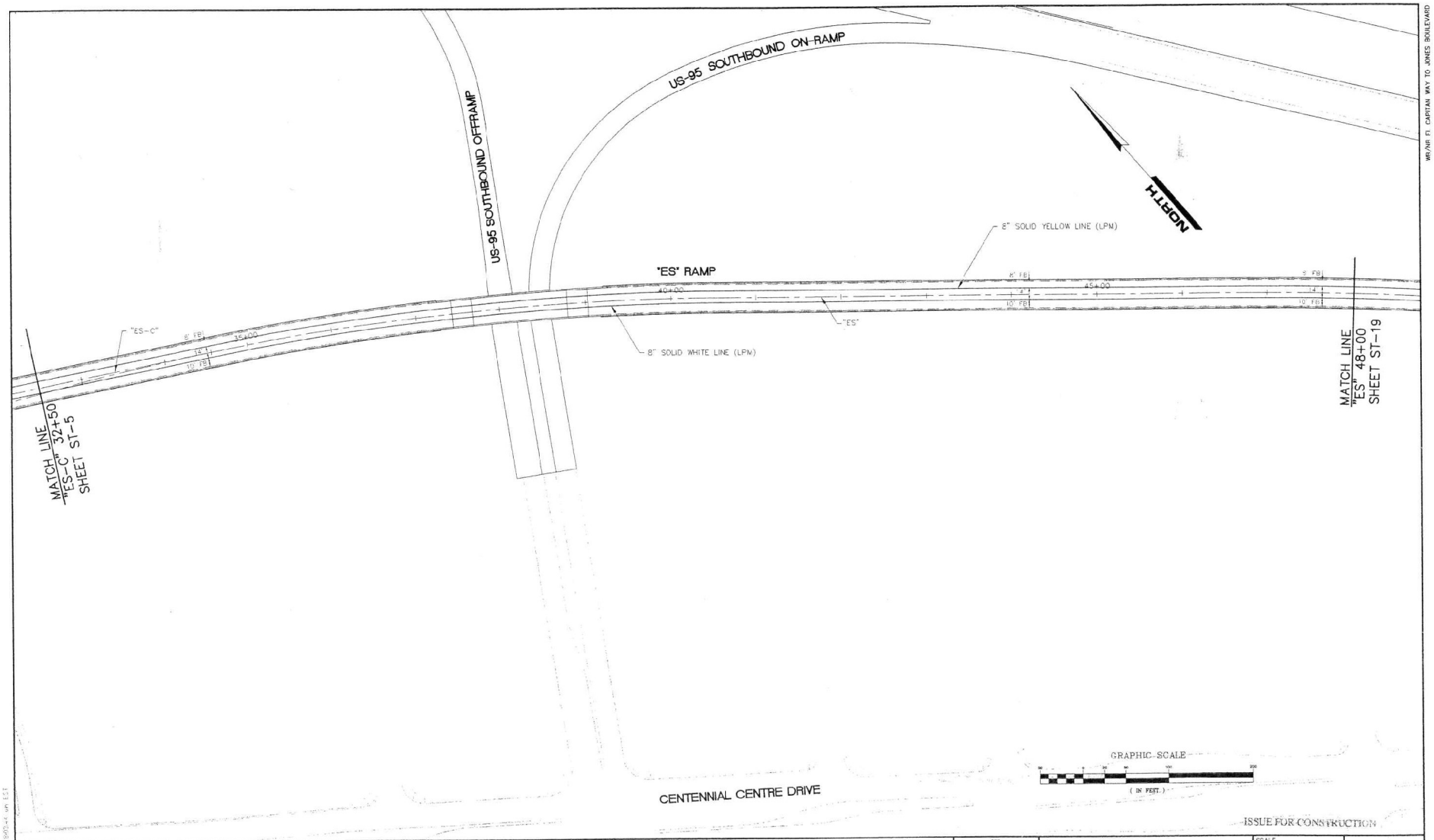
PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2196
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK:

L-1631
DRAWING NO.
ST-17
SHT. OF

S:\St-ST17.dwg 10-5-00 8:40:16 am EST



ISSUE FOR CONSTRUCTION

REV NO	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"ES-C" 32+50 to "ES" 48+00

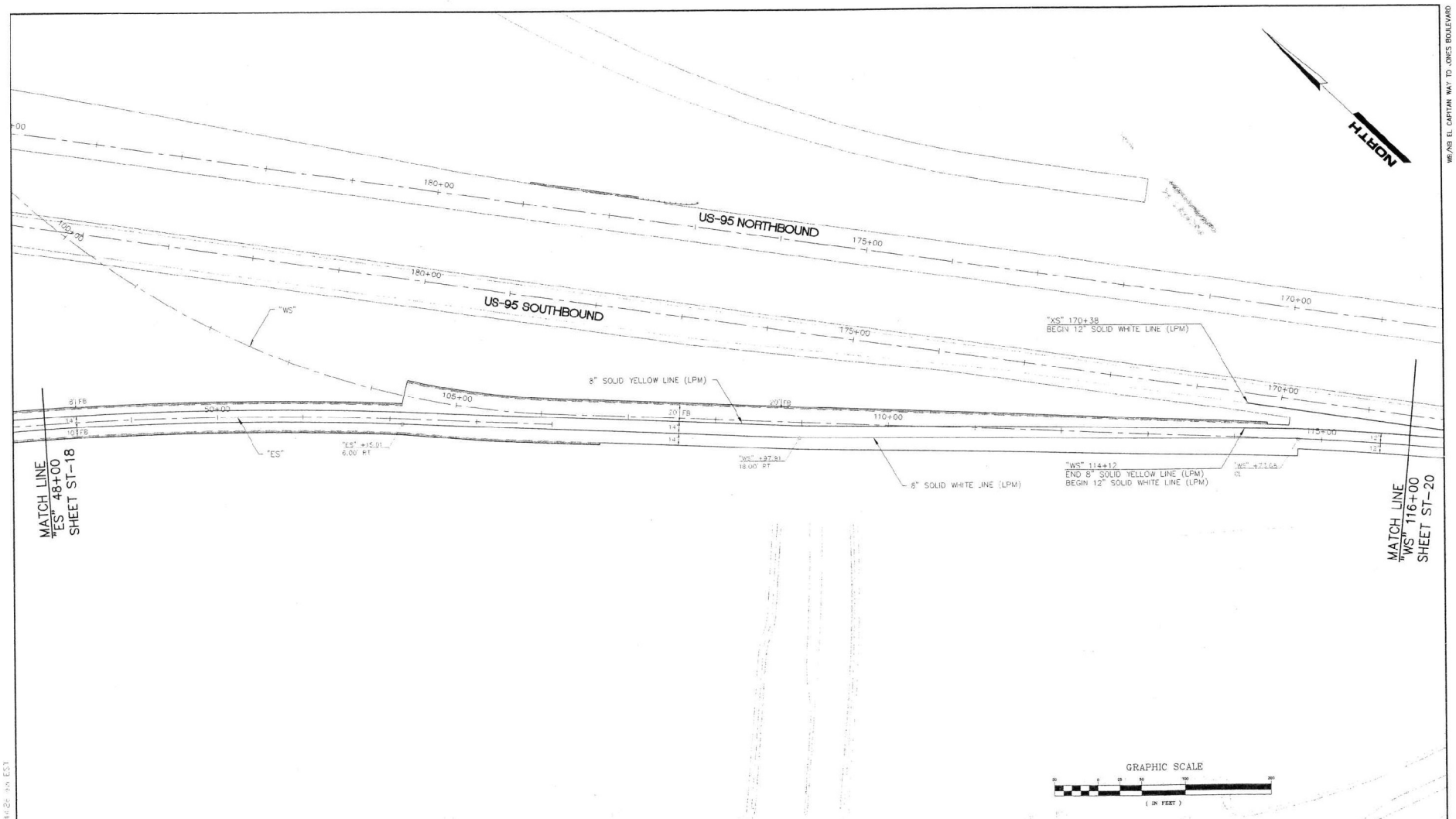
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. RIDILLA — No. 12324 — CIVIL

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

PROJECT No: PTG 643558	DRAWN BY: KFN
DESIGNED BY: KFN	CHECKED BY: RSM
APPROVED BY: JSR	
SCALE	HORIZ: 1"=50' VERT: N/A
FIELD BOOK	
L-1631	
DRAWING NO.	ST-18
SHT.	OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



ISSUE FOR CONSTRUCTION

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

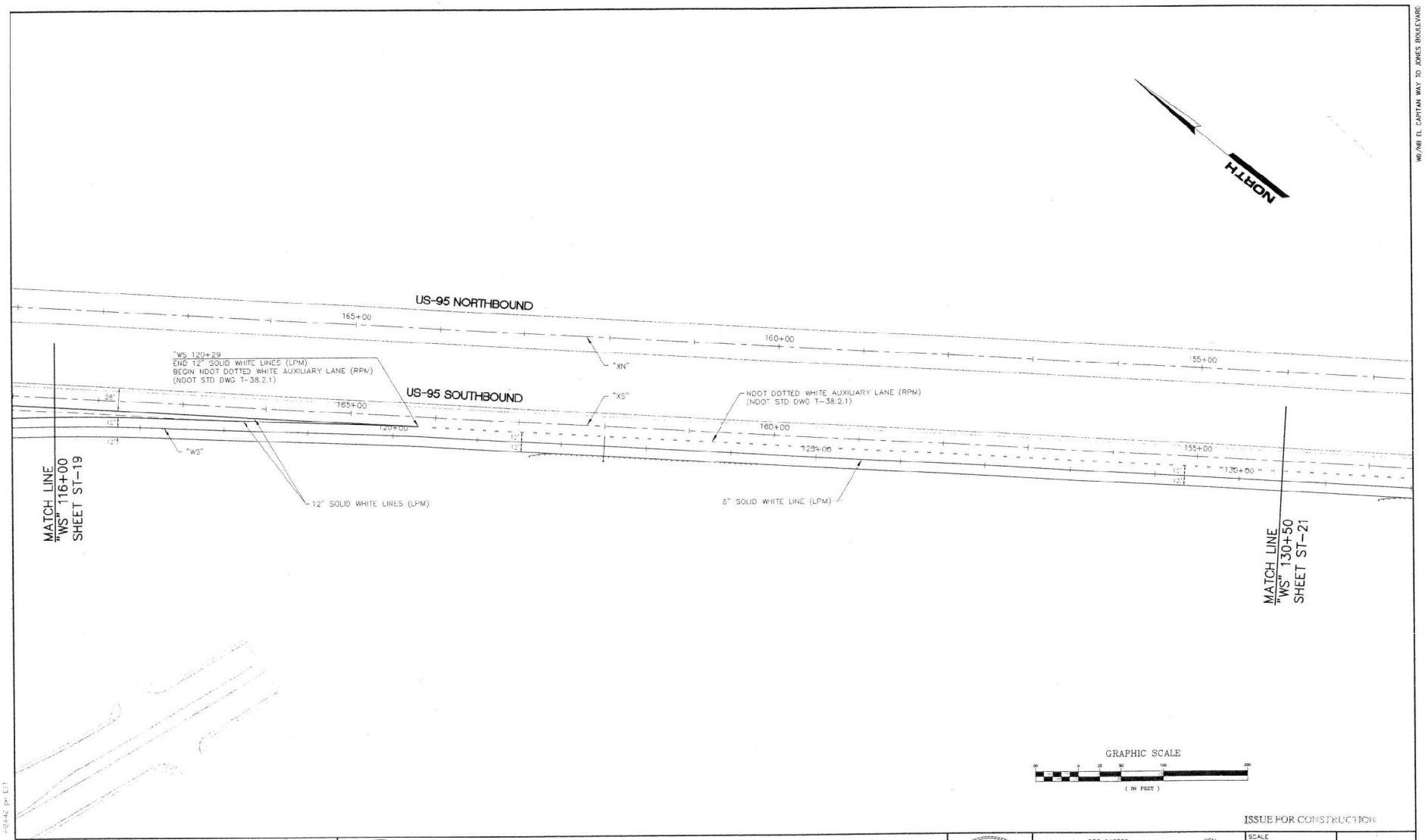
"ES" 48+00 to "WS" 116+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. REALA — No. 12204 — CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-19
		FIELD BOOK:	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
8AU GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412



ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

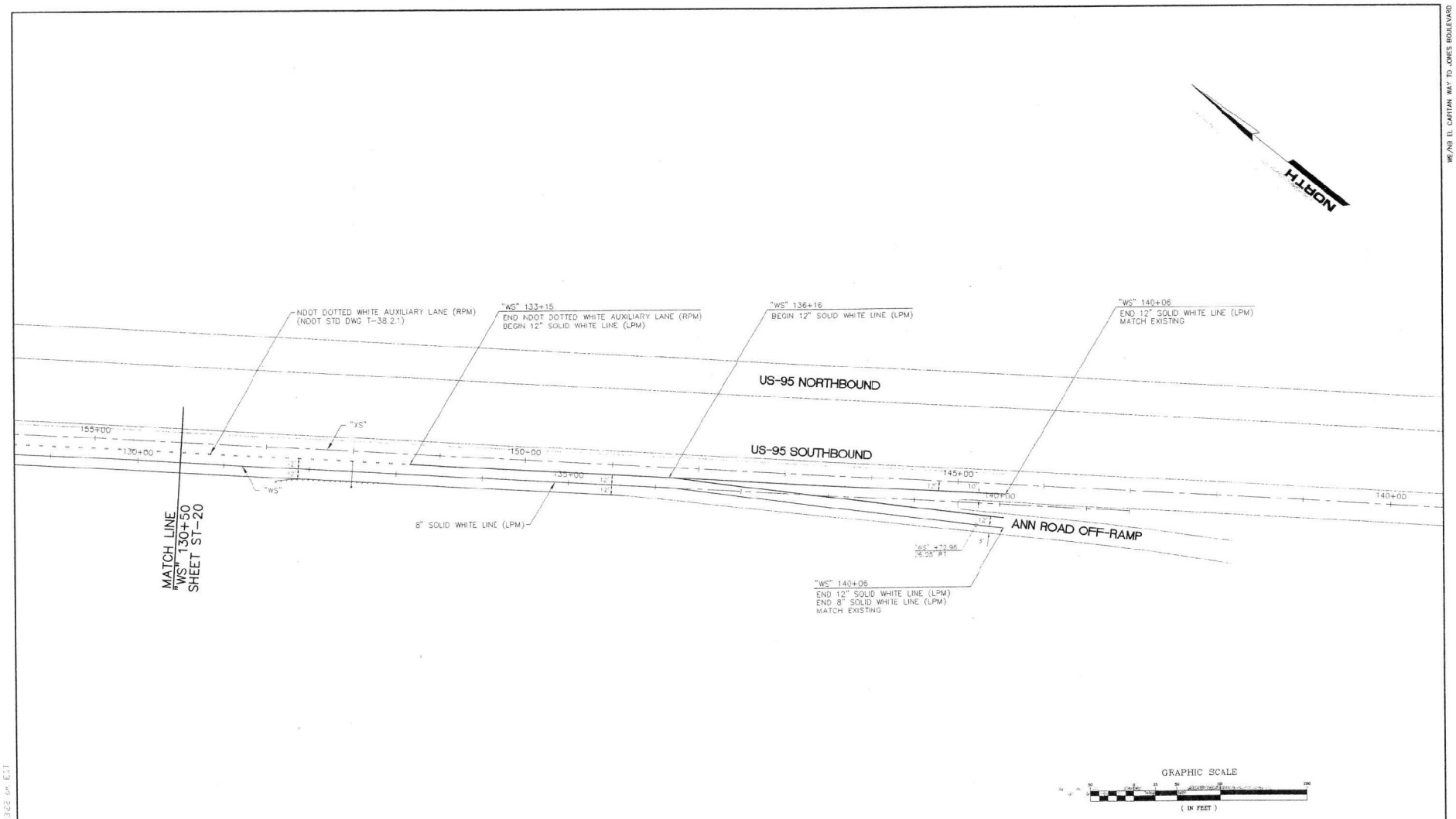
"WS" 116+00 to "WS" 130+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. ROLLA No. 12264

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-20
PARSONS TRANSPORTATION GROUP, LAS VEGAS, NEVADA	840 GREY DRIVE, SUITE 340, LAS VEGAS, NEVADA 89119, PHONE (702) 433-2116, FAX (702) 433-8412	FIELD BOOK	SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



ISSUE FOR CONSTRUCTION

REV NO	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT STRIPING PLAN

"WS" 130+50 TO "WS" 135+66

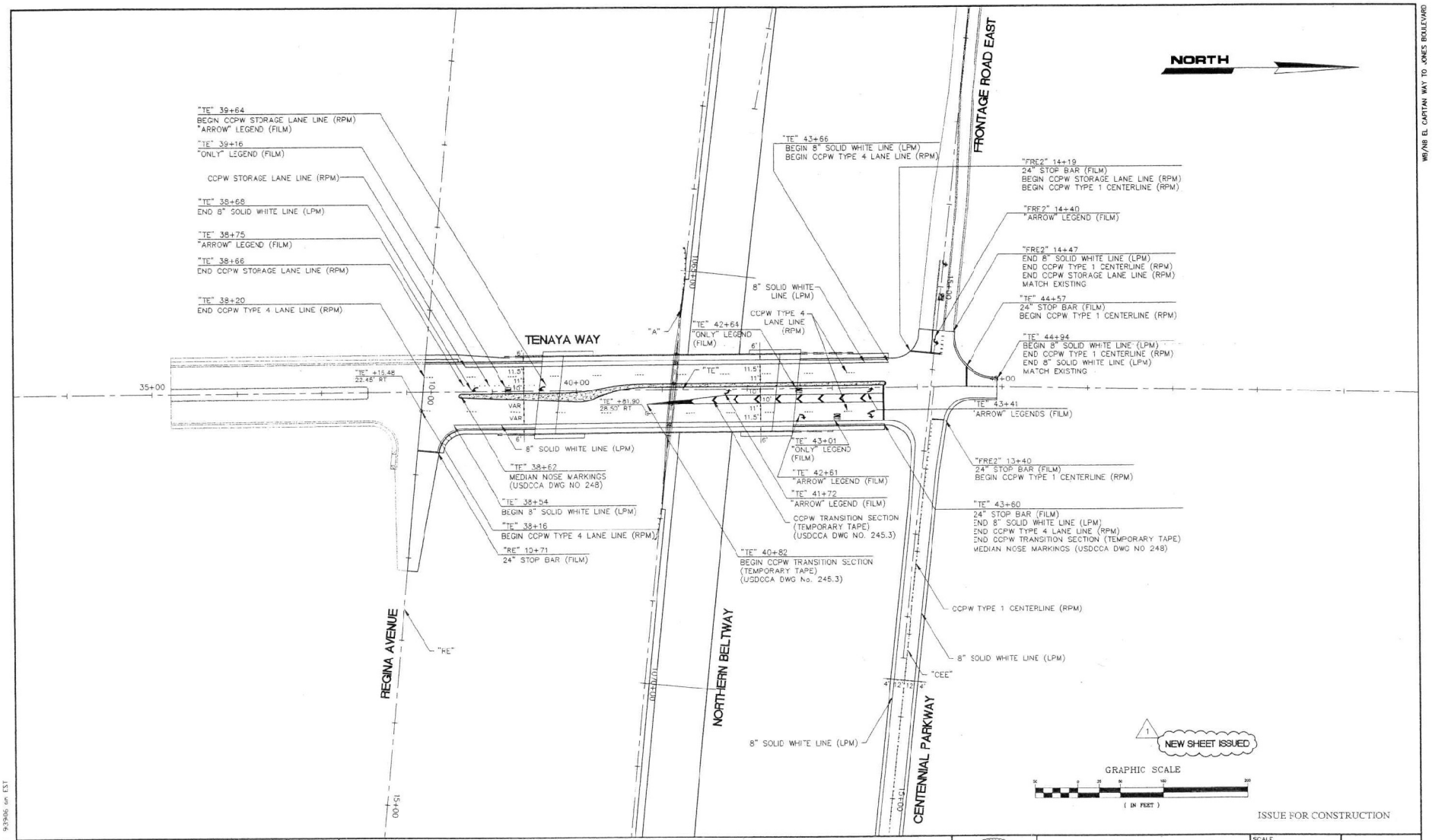
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN B. REVILLA No. 12324 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-21
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	840 GRIER DRIVE, SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 435-2116 FAX (702) 435-8412	FIELD BOOK	SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

SCB-S121.dgn 10-5-06 8:36:22 am EST



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

558-ST22.dwg 12-12-00 9:39:06 am EST

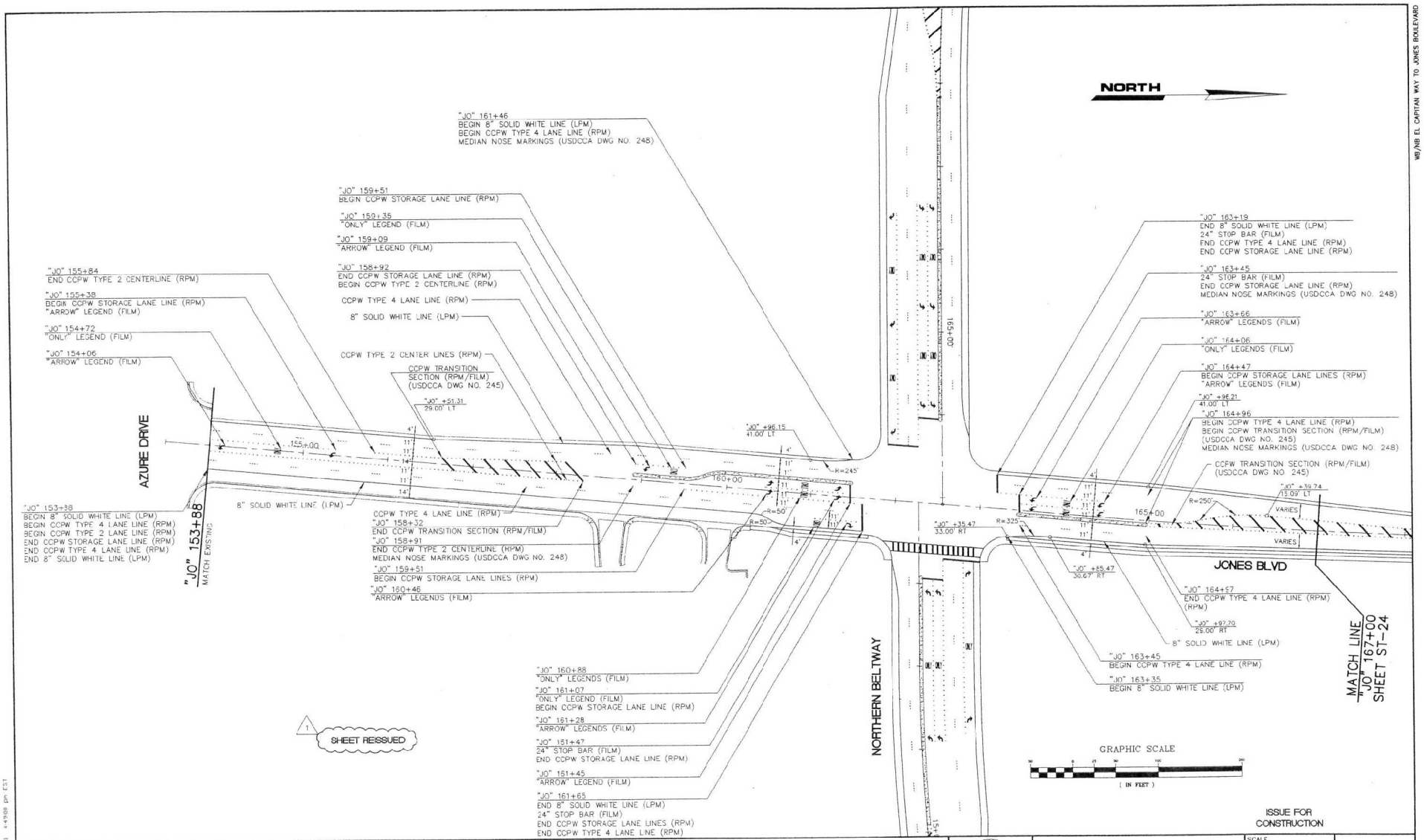
REV. NO.	DATE	DESCRIPTION	APPROVED
1	10/31/00	ADDENDUM NO. 2	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
TENAYA WAY
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. ROLLA No. 12334 CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. ST-22
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 436-8412



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED
1	4/9/01	INITIAL BELTWAY DEPRESSION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"JO" 154+18 to "JO" 167+00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. PADILLA, No. 7324, CIVIL, STATE OF NEVADA, REGISTERED PROFESSIONAL ENGINEER

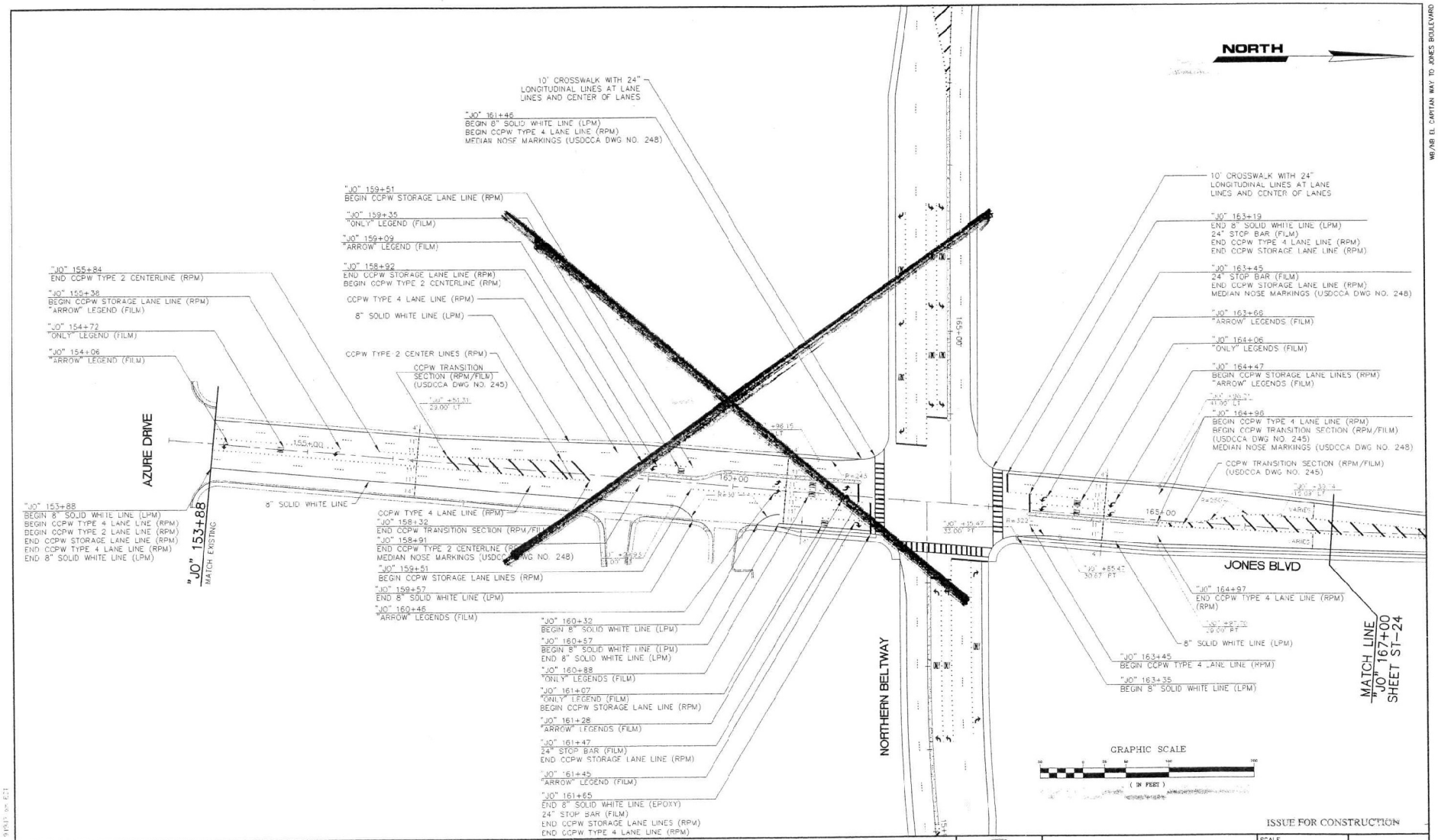
PROJECT No. PTC 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY JSR

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 430-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
ST-23
SHT. OF

S:\SE-5123_dwg 4-19-01 4:49:08 pm EST



ISSUE FOR CONSTRUCTION

REV NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

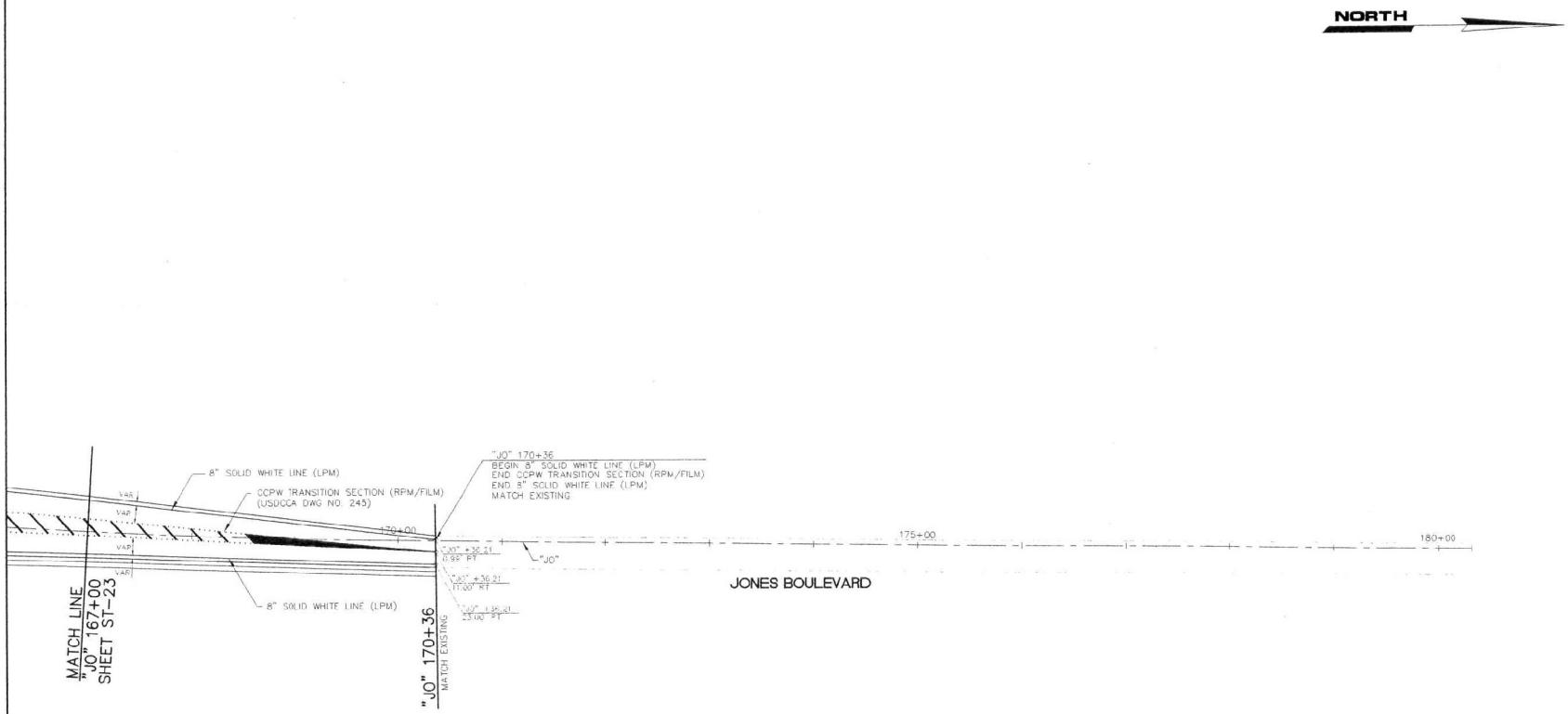
PERMANENT STRIPING PLAN

"JO" 154+18 to "JO" 167+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

JOHN S. KOLA No. 12304 REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY: JSR		VERT: N/A	ST-23
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	840 GREER DRIVE, SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 435-2176 FAX (702) 435-8412	FIELD BOOK	SHT. OF



GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)

ISSUE FOR CONSTRUCTION

REV. NO	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"JO" 167+00 TO "JO" 170+36
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
JOHN S. SKULA
CIVIL
No. 12254

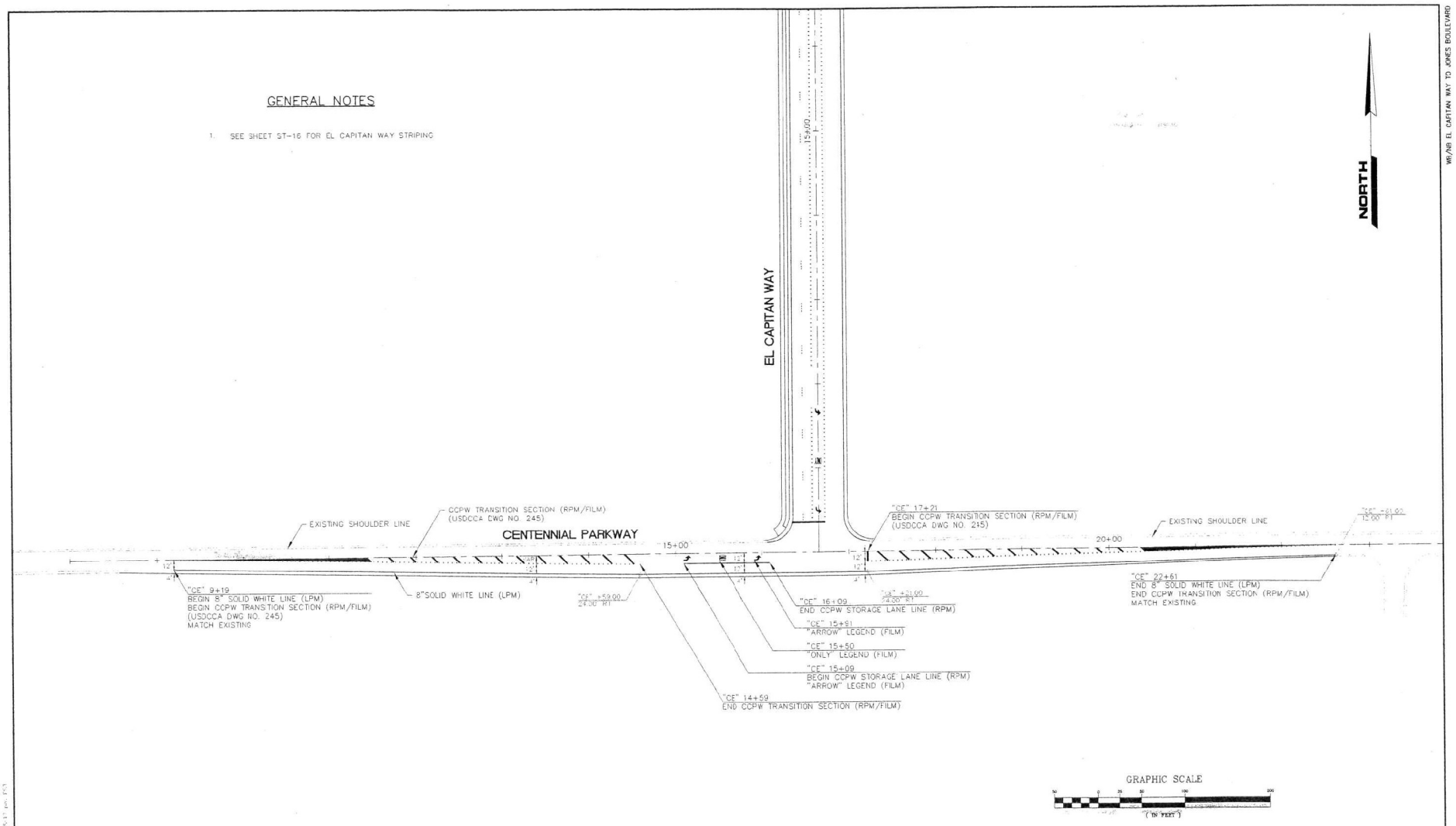
PROJECT No: PTG 643558	DRAWN BY: KFN		
DESIGNED BY: KFN	CHECKED BY: RSM		
APPROVED BY: JSR			

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2118
FAX (702) 435-8412

SCALE	
HORIZ: 1"=50'	L-1631
VERT: N/A	DRAWING NO.
FIELD BOOK	ST-24
	SHT. OF

GENERAL NOTES

1. SEE SHEET ST-16 FOR EL CAPITAN WAY STRIPING



ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

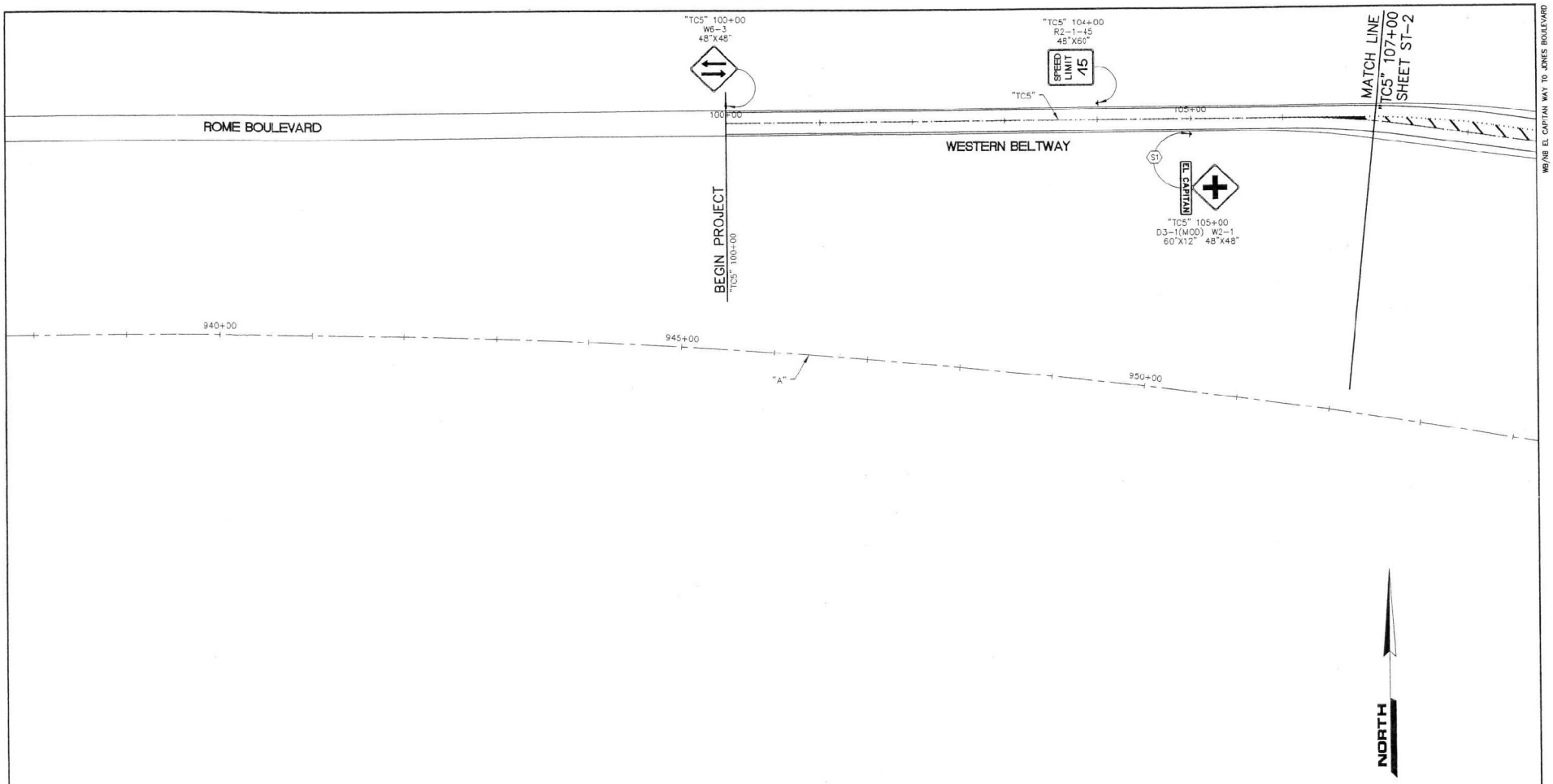
WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES
PERMANENT STRIPING PLAN
"CE" 9+19 to "CE" 22+61
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA
JOHN B. REILLA
14/STATE
CIVIL
No. 12204

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO.
		FIELD BOOK	ST-25
			SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

556-T01_P.dwg 2-23-01 10:00:40 jm FST

REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/2/01	REVISIONS DURING CONSTRUCTION	JSR

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT SIGNING PLAN

"TC5" 100+00 TO "TC5" 107+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

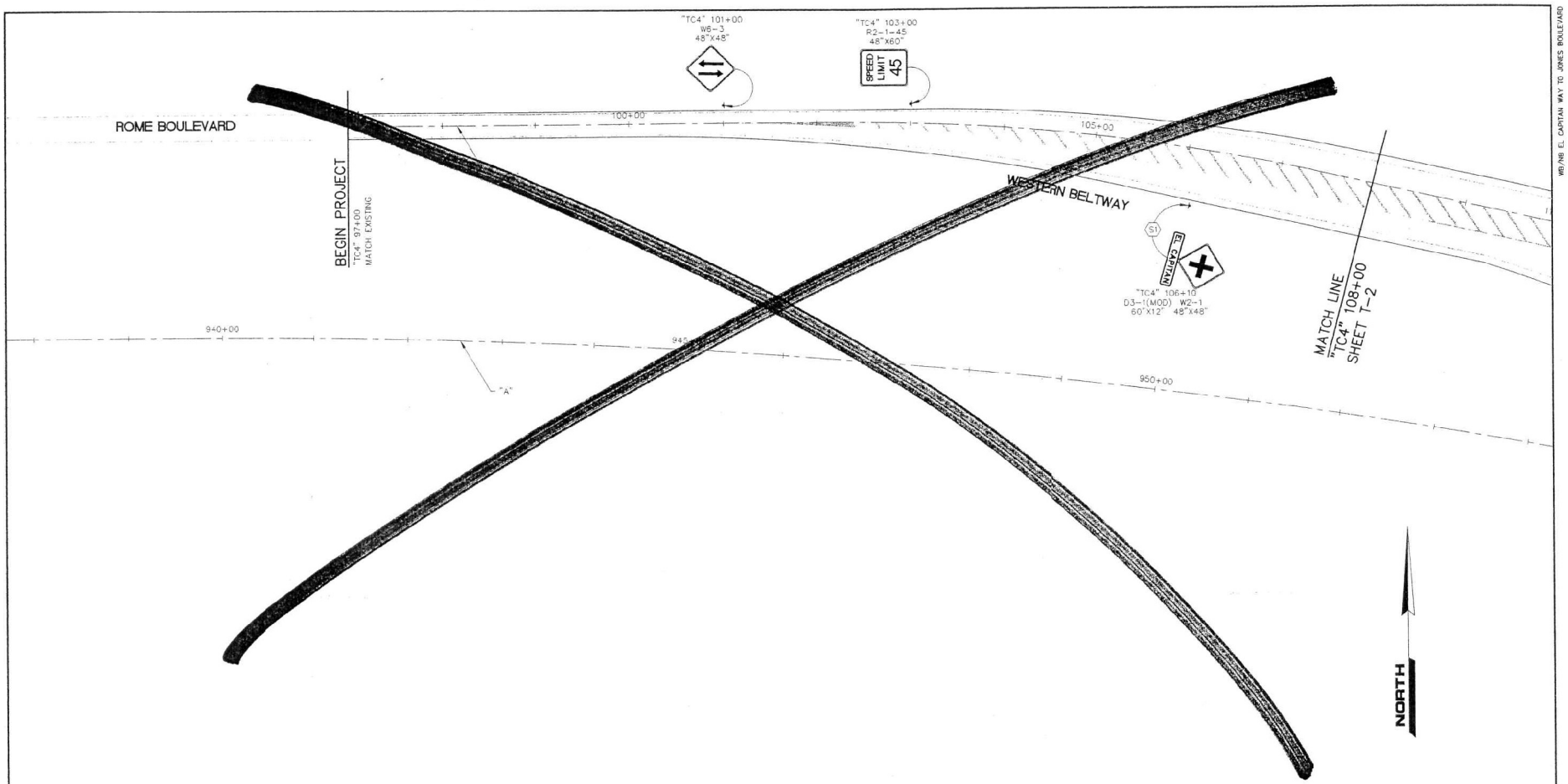
PROFESSIONAL ENGINEER OF NEVADA
JOHN S. RIOLLA
2/23/01
CIVIL
No. 12094

PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY JSR

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
T-1
SHT. OF



ISSUE FOR CONSTRUCTION

REV. NO.	DATE	DESCRIPTION	APPROVED

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT SIGNING PLAN

"TC4" 97+00 to "TC4" 108+00

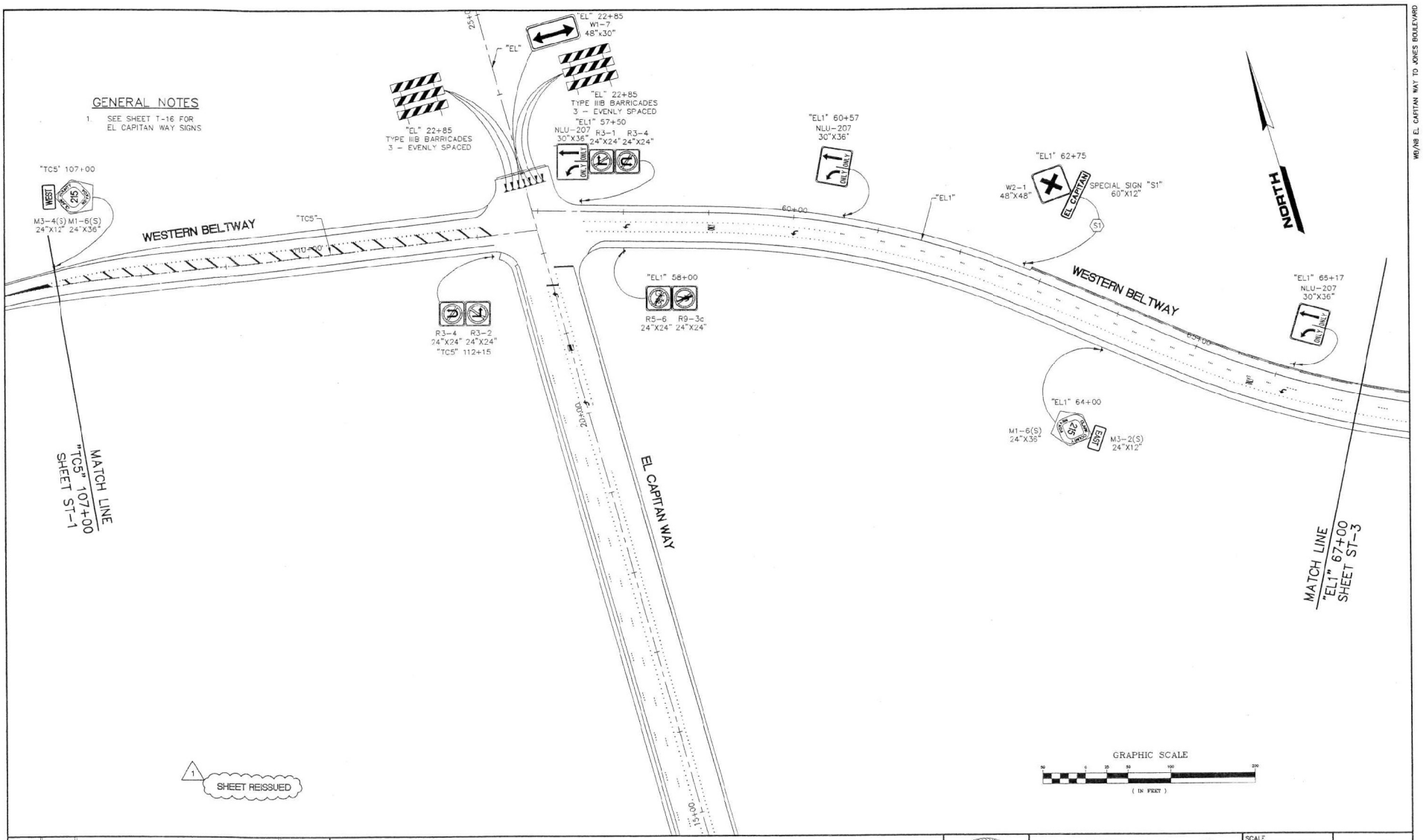
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER - STATE OF NEVADA
JOHN S. REDLL
No. 12324
CIVIL

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: KFN	CHECKED BY: RSM	HORIZ: 1"=50'	
APPROVED BY: JSR		VERT: N/A	DRAWING NO. T-1
PARSONS TRANSPORTATION GROUP LAS VEGAS, NEVADA	840 GRIER DRIVE, SUITE 340 LAS VEGAS, NEVADA 89119 PHONE (702) 435-2116 FAX (702) 435-8412	FIELD BOOK	SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

558-101.dwg 9-29-00 4:23:07 pm PST



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

558-TG2_P.dwg 2-23-01 10:12:50 am EST

REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/21/01	REVISIONS DURING CONSTRUCTION	JSR

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT SIGNING PLAN

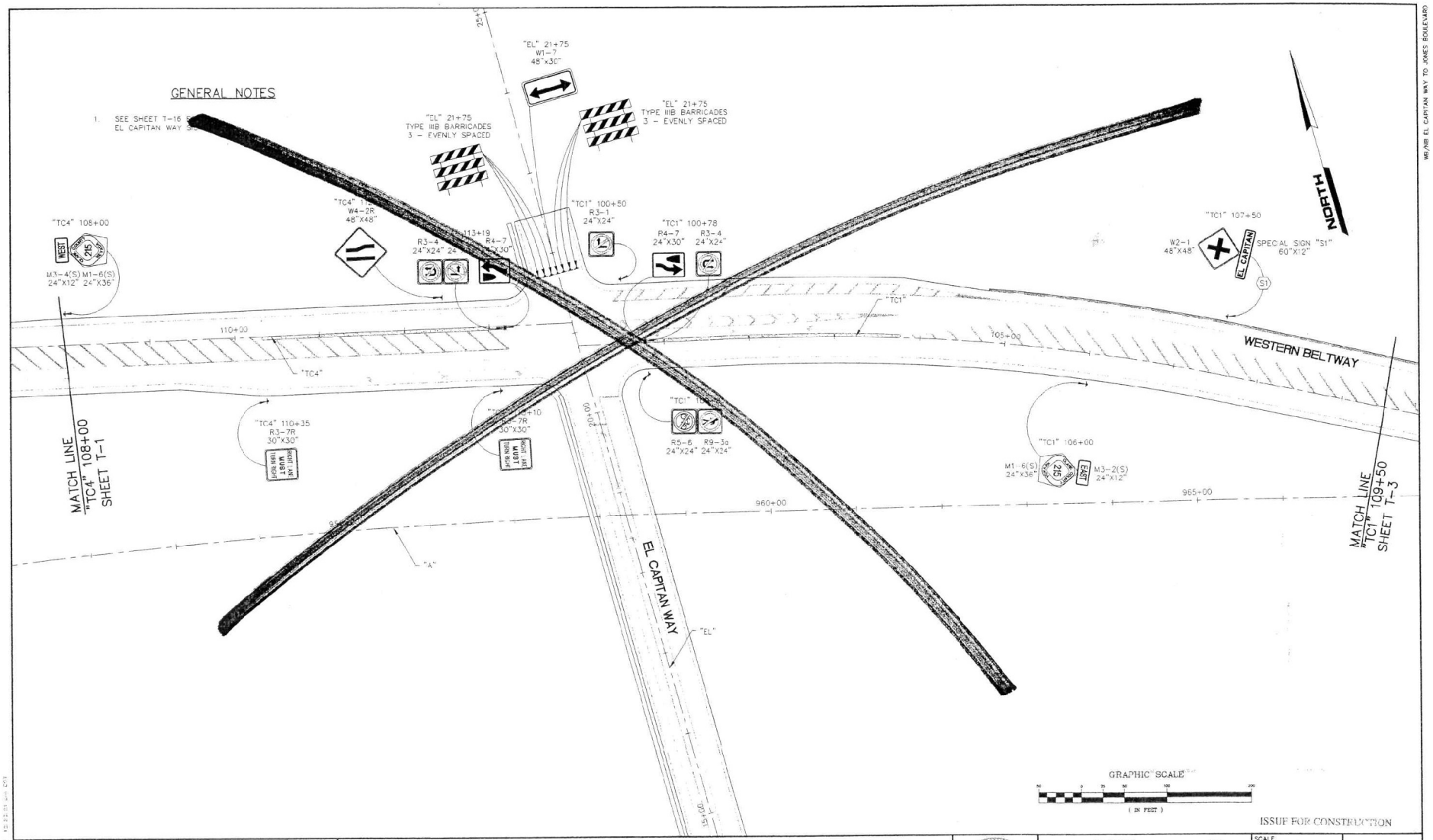
"TC5" 107+00 TO "EL1" 67+00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN B. FIDLLA 2/23/01 CIVIL No. 12134

PROJECT No: PTG 643558	DRAWN BY: KFN	SCALE	L-1631
DESIGNED BY: RSM	CHECKED BY: RSM	HORIZ: 1"=50'	DRAWING NO.
APPROVED BY JSR		VERT: N/A	T-2
		FIELD BOOK	SHT. OF

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

REV. NO.	DATE	DESCRIPTION	APPROVED

CLARK COUNTY NEVADA

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT SIGNING PLAN

"TC4" 108+00 to "TC1" 109+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

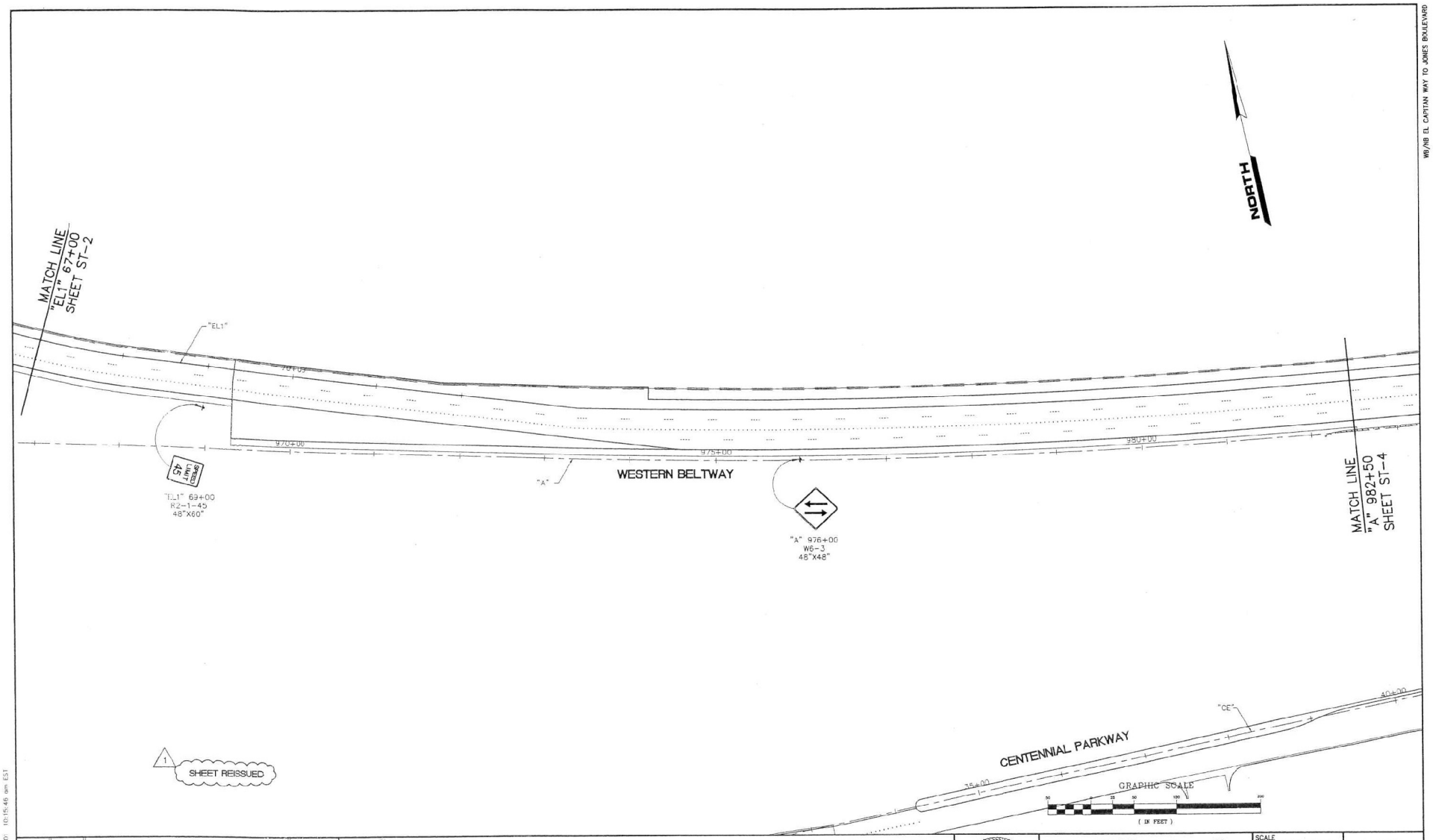
PROFESSIONAL ENGINEER STATE OF NEVADA JOHN S. PIOLLA No. 12264 CIVIL

PROJECT No: PTG 643558 DRAWN BY: KFN
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

SCALE
HORIZ. 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
T-2
SHT. OF



WB/NB EL CAPITAN WAY TO JONES BOULEVARD

WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

PERMANENT SIGNING PLAN

"EL1" 67+00 to "A" 982+50

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REV. NO.	DATE	DESCRIPTION	APPROVED
1	2/2/01	REVISIONS DURING CONSTRUCTION	JSR

PROFESSIONAL ENGINEER - STATE OF NEVADA
JOHN S. REDLIN
2/2/01
CIVIL
NO. 12004

PARSONS TRANSPORTATION GROUP
LAS VEGAS, NEVADA
840 GRIER DRIVE, SUITE 340
LAS VEGAS, NEVADA 89119
PHONE (702) 435-2116
FAX (702) 435-8412

PROJECT No: PTG 643558 DRAWN BY: JDS
DESIGNED BY: KFN CHECKED BY: RSM
APPROVED BY: JSR

SCALE
HORIZ: 1"=50'
VERT: N/A
FIELD BOOK

L-1631
DRAWING NO.
T-3
SHT. OF

558-703_P.dwg 2-23-01 10:15:46 am ES1