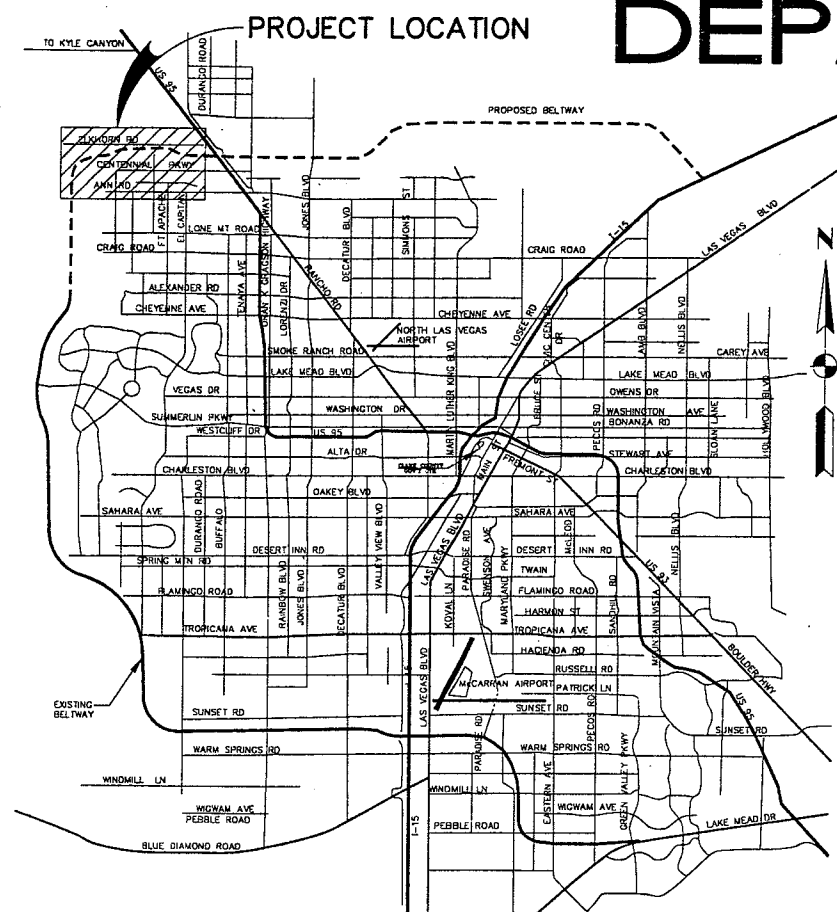
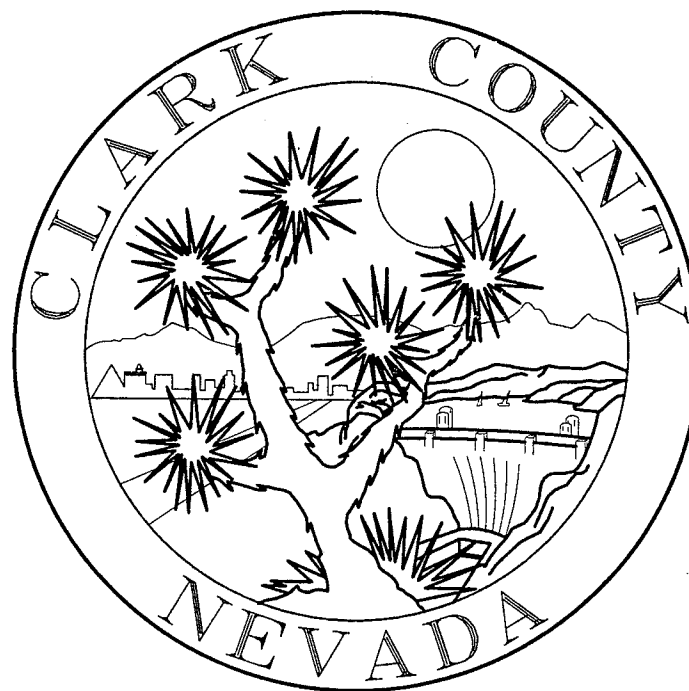




Vicinity Map

DEPARTMENT OF PUBLIC WORKS



"Progress as Promised"

2002
IMPROVEMENT PLANS FOR
WESTERN SEGMENT LAS VEGAS BELTWAY
Tropical to El Capitan FROM
ANN ROAD TO EL CAPITAN WAY

County Commissioners

Dario Herrera, Chairman
Myrna Williams, Vice Chair
Yvonne Atkinson Gates
Erin Kenny
Mary J. Kincaid-Chauncey
Chip Maxfield
Bruce L. Woodbury

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GM-1 - GM-12	GRAVEL MULCH PLANS

INITIAL IMPROVEMENT PLANS
90% SUBMITTAL
04/12/02

County Manager

Thom Reilly

Director of Public Works

Approved:

107V 4209-2
M. J. Manning, R.P.E.

**FUNDED BY
REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA**



**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

[illegible]

REFERENCE FILES: 851-border.mst ~ 851-stamp.mst
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\851-INT-NOTES01.dgn ~ 4/10/2002 ~ 10:52:44 GFV

GENERAL NOTES

- ALL REFERENCES TO STANDARD DRAWINGS ARE TO NEVADA DEPARTMENT OF TRANSPORTATION LATEST ENGLISH EDITION UNLESS OTHERWISE SPECIFIED.
- ALL WORK DONE WITHIN THE PUBLIC RIGHT-OF-WAY & OUTSIDE OF THE PROJECT BOUNDARIES REQUIRES A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CLARK COUNTY DEPARTMENT OF PUBLIC WORKS. TRENCH AND PAVEMENT REPLACEMENT CONDITIONS SHALL BE AS PER THE PERMIT.
- EXACT LOCATIONS OF ALL SAWCUT LINES SHALL BE DETERMINED IN THE FIELD BY A CLARK COUNTY INSPECTOR.
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER USDCCA NO 235 EXACT LOCATIONS OF THE RAMPS SHALL BE DETERMINED IN THE FIELD BY A CLARK COUNTY ENGINEER.
- CURB AND GUTTER WITH A GRADE OF LESS THAN 4/10 OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND FEES REQUIRED FOR CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO THAT REQUIRED FOR ENTERING NEVADA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY.
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PUBLIC ENTITIES, THE PROJECT ENGINEER, THE SOILS ENGINEER, AND THE COUNTY OF CLARK AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF CONSTRUCTION, WHETHER OR NOT SAID UTILITIES ARE SHOWN ON THESE PLANS. THIS RESPONSIBILITY INCLUDES CONTACTING UTILITY COMPANIES FOR LOCATIONS OR POTHOLES PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL DIMENSIONS, EXISTING CONDITIONS, AND POINTS OF CONNECTION WITH ADJOINING PROPERTY (PUBLIC AND PRIVATE). ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE PROJECT ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE, INGRESS AND EGRESS TO THE PROJECT.
- FINAL ASPHALTIC CONCRETE PAVEMENT SURFACES SHALL BE ONE-HALF INCH ABOVE THE LIP OF THE GUTTER (INCLUDING OPEN GRADE). PAVEMENT SURFACES SHALL BE FLUSH WITH EDGES OF CROSS GUTTERS AND AT WHEELCHAIR RAMPS.
- THE CONTRACTOR SHALL MAINTAIN AN ONGOING PROCESS OF REMOVAL OF ALL SPILLAGE OF EXCAVATION MATERIAL ON ALL PAVED STREETS.
- ALL OFF SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS AND UNIFORM STANDARD DRAWING, FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA, LATEST REVISION, AT TIME OF PROJECT ADVERTISEMENT.
- THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL TRAFFIC SIGNS, NOT SPECIFICALLY NOTED ON DRAWINGS, WHICH ARE TO BE RELOCATED OR REMOVED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL PERMANENT SIGNS SHOWN ON THE PLANS. STREET NAME SIGNS SHALL CONFORM IN THEIR ENTIRETY TO CLARK COUNTY STANDARDS. ALL OTHER SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL POSTS SHALL BE INSTALLED IN ACCORDANCE WITH CLARK COUNTY STANDARDS.
- ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED THEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF SITE IMPROVEMENTS CALLED FOR.
- ALL TRAFFIC SIGNS SHALL HAVE TYPE III HIGH INTENSITY RETROREFLECTIVE SHEETING, UNLESS OTHERWISE SPECIFIED.
- OFFSET DIMENSIONS TO CLARK COUNTY "L" TYPE CURB & GUTTER ARE TO BE MEASURED TO BACK OF CURB. OFFSET DIMENSIONS TO CLARK COUNTY "A" TYPE CURB AND TACK DOWN ISLAND ARE TO BE MEASURED TO FACE OF CURB.
- EXISTING CONTOURS SHOWN ON CONSTRUCTION PLANS & EXISTING GROUND SHOWN ON PROFILE SHEETS MAY NOT REPRESENT CURRENT CONDITIONS.

ABBREVIATIONS

"A"	WESTERN BELTWAY BASELINE
"AI"	BELTWAY CROSSOVER BASELINE
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
AC	ASPHALT CONCRETE PAVEMENT
ACP	ASBESTOS CEMENT PIPE
AD	ALGEBRAIC DIFFERENCE
AHD	AHEAD
ALT	ALTERNATE
APPROX	APPROXIMATE
"AR"	ANN ROAD BASELINE
AVE	AVENUE
"AW"	ALPINE RIDGE WAY BASELINE
BC	BACK OF CURB
"BD1"	BATH DRIVE (WEST) BASELINE
"BD2"	BATH DRIVE (EAST) BASELINE
BLVD	BOULEVARD
BRG	BEARING
BS	BACK SLOPE
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
BK	BACK
BL	BASELINE
CATV	CABLE TELEVISION
C & G	CURB & GUTTER
"CB"	CAMPBELL ROAD BASELINE
"CP"	CENTENNIAL PARKWAY BASELINE
"CT"	CHIEFTAIN STREET BASELINE
CCPW	CLARK COUNTY PUBLIC WORKS
CCSD	CLARK COUNTY SANITATION DISTRICT
CF	CUBIC FOOT
CL	CENTER LINE
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CEN	CENTER
CLR	CLEAR
CY	CUBIC YARD
CYL	CYLINDER
DIA	DIAMETER
"DG"	DAPPLE GREY ROAD BASELINE
"DS"	DEER SPRINGS WAY (WEST) BASELINE
"DS2"	DEER SPRINGS WAY (EAST) BASELINE
DWG	DRAWING
E	ELECTRIC (UTILITY PLANS)
EA	EACH
EF	EACH FACE
EGL	ENERGY GRADE LINE
"EL"	EL CAPITAN WAY BASELINE
"EL1"	RAMP "EL1" BASELINE
"EL2"	RAMP "EL2" BASELINE
"EL2A"	RAMP "EL2" CROSSOVER BASELINE
"EL3"	RAMP "EL3" BASELINE
"EL4"	RAMP "EL4" BASELINE
ELEV	ELEVATION
EQ	EQUAL
ETC	ETCETERA
ET&C	ELECTRIC, TELEPHONE & CABLE
EXIST	EXISTING
EXT	EXTERNAL
"FA"	FORT APACHE ROAD BASELINE
FF	FAR FACE
FG	FINISHED GRADE
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FL	FLOW LINE
FS	FORE SLOPE
FW	FACE OF RETAINING WALL
G	GAS
GALV	GALVANIZED
"GC"	GRAND CANYON DRIVE BASELINE
H	HEIGHT
"H"	HUALAPAI WAY BASELINE
"H1"	RAMP "H1" BASELINE
"H2"	RAMP "H2" BASELINE
"H3"	RAMP "H3" BASELINE
"H4"	RAMP "H4" BASELINE
HDPE	HIGH DENSITY POLYETHYLENE
HGL	HYDRAULIC GRADE LINE
HORIZ	HORIZONTAL
"IB"	INITIAL BELTWAY BASELINE
"IB2"	INITIAL NORTHBOUND BELTWAY BASELINE
"IB3"	INITIAL SOUTHBOUND BELTWAY BASELINE
INT	INTERNAL
K	K VALUE
L	LENGTH
LF	LINEAR FOOT
LS	LUMP SUM
LT	LEFT
LVVWD	LAS VEGAS VALLEY WATER DISTRICT
"MC"	MICHELLI CREST WAY BASELINE
MAX	MAXIMUM
MED	MEDIAN
MIN	MINIMUM
MISC	MISCELLANEOUS
MLCP	MORTAR LINED COATED PIPE
NDOT	NEVADA DEPARTMENT OF TRANSPORTATION
NF	NEAR FACE
No.	NUMBER

ABBREVIATIONS (CONT'D)

NPC, NVPCO	NEVADA POWER COMPANY
NPI	NO PAY ITEM
NTS	NOT TO SCALE
OC	ON CENTER
OHP/T/C	OVERHEAD POWER, TELEPHONE & CABLE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE (PLAN VIEWS)
PCCP	PORTLAND CEMENT CEMENT PAVEMENT
PCF	POUNDS PER CUBIC FOOT
PED	PEDESTRAIN
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PPCB	PORTABLE PRECAST CONCRETE BARRIER RAIL
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REQ'D	REQUIRED
RGS	RIGID GALVANIZED CONDUIT
RPM	RAISED PAVEMENT MARKER
RT	RIGHT
"RW"	RETAINING WALL "RW"
R/W	RIGHT-OF-WAY
S	SOUTH
SD	STORM DRAIN
SF	SQUARE FOOT
S-G	STEEL GAS
SHLDR	SHOULDER
SHT	SHEET
SL	STREET LIGHT
SP	SPACE
SPEC	SPECIFICATION
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
STL	STEEL
S/W	SIDEWALK
SY	SQUARE YARD
T	TELEPHONE LINE
TC	TOP OF CURB
TEL	TELECOMMUNICATION
THK	THICKNESS
"TR"	TROPICAL PARKWAY BASELINE
TYP	TYPICAL
UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
UGE	UNDERGROUND ELECTRIC
USDCCA	UNIFORM STANDARD DRAWINGS, CLARK COUNTY AREA
VC	LENGTH OF VERTICAL CURVE
VERT	VERTICAL
W	WATER (UTILITY PLANS)
"WBC1"	WESTERN BELTWAY CHANNEL 1 BASELINE
"WBC2"	WESTERN BELTWAY CHANNEL 2 BASELINE
Ø	DIAMETER

LEGEND

①	CONSTRUCTION ITEM
⊙	MONUMENT
8	CENTERLINE W/STATION
—	RIGHT OF WAY
	CONTROL OF ACCESS WITH FENCE
^ ^ ^ ^ ^	CONTROL OF ACCESS WITHOUT FENCE
— — — — —	EASEMENT LINE
=====	CONCRETE BARRIER RAIL
— — — — —	GALVANIZED GUARDRAIL
— x — x —	FENCE
—	SWING GATE
—	NEVADA POWER COMPANY POLE
—	UNDERGROUND UTILITY LINES
—	OVERHEAD UTILITY LINES
—	UTILITY STUB-OUT

LEGEND (CONT'D)

○	MANHOLE
⊗	WATER OR GAS VALVE
⊙	TELEPHONE AND/OR POWER POLE
PP	GUY WIRE
⊗	CONTROLLER CABINET
⊗	METER
□	PULL BOX
—	MAST ARM SIGNAL POLE
—	TRAFFIC SIGNAL
—	TRAFFIC DRUM
—	TYPE III B BARRICADE
—	TRAFFIC DIRECTIONAL ARROW
—	SIGN MOUNTED ON METAL POST
—	SIGN MOUNTED ON BUTTERFLY SIGN STRUCTURE
—	GROUND MOUNTED SIGN (DUAL SUPPORT)
—	CONTOUR WITH ELEVATION
—	INTERMEDIATE CONTOUR
(3099.32) 3099.32	ELEVATION
—	DROP INLET
—	DROP INLET WITH CONCRETE APRON
—	FLAT BOTTOM DITCH
—	V-DITCH
—	GROUND SLOPE
—	CONDUIT RUN
—	SIGN LUMINAIRE
—	UNDERPASS LUMINAIRE
—	UNDERPASS JUNCTION BOX
—	BRIDGE/BARRIER RAIL JUNCTION BOX
—	200 WATT STREET LIGHT LUMINAIRE
—	250 WATT STREET LIGHT LUMINAIRE
—	400 WATT STREET LIGHT LUMINAIRE
—	PEDESTRIAN SIGNAL
—	SERVICE PEDESTAL
—	VEHICLE DETECTOR
—	TRANSFORMER PAD
—	SIGN MOUNTED ON CANTILEVER STRUCTURE
—	SIGN MOUNTED BRIDGE STRUCTURE
—	VIDEO DETECTION ZONE
—	SAFETY ALERT
—	Call Before You Dig
—	Overhead
—	1-702-593-6111
—	1-800-227-2600



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
GENERAL NOTES, LEGEND AND ABBREVIATIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

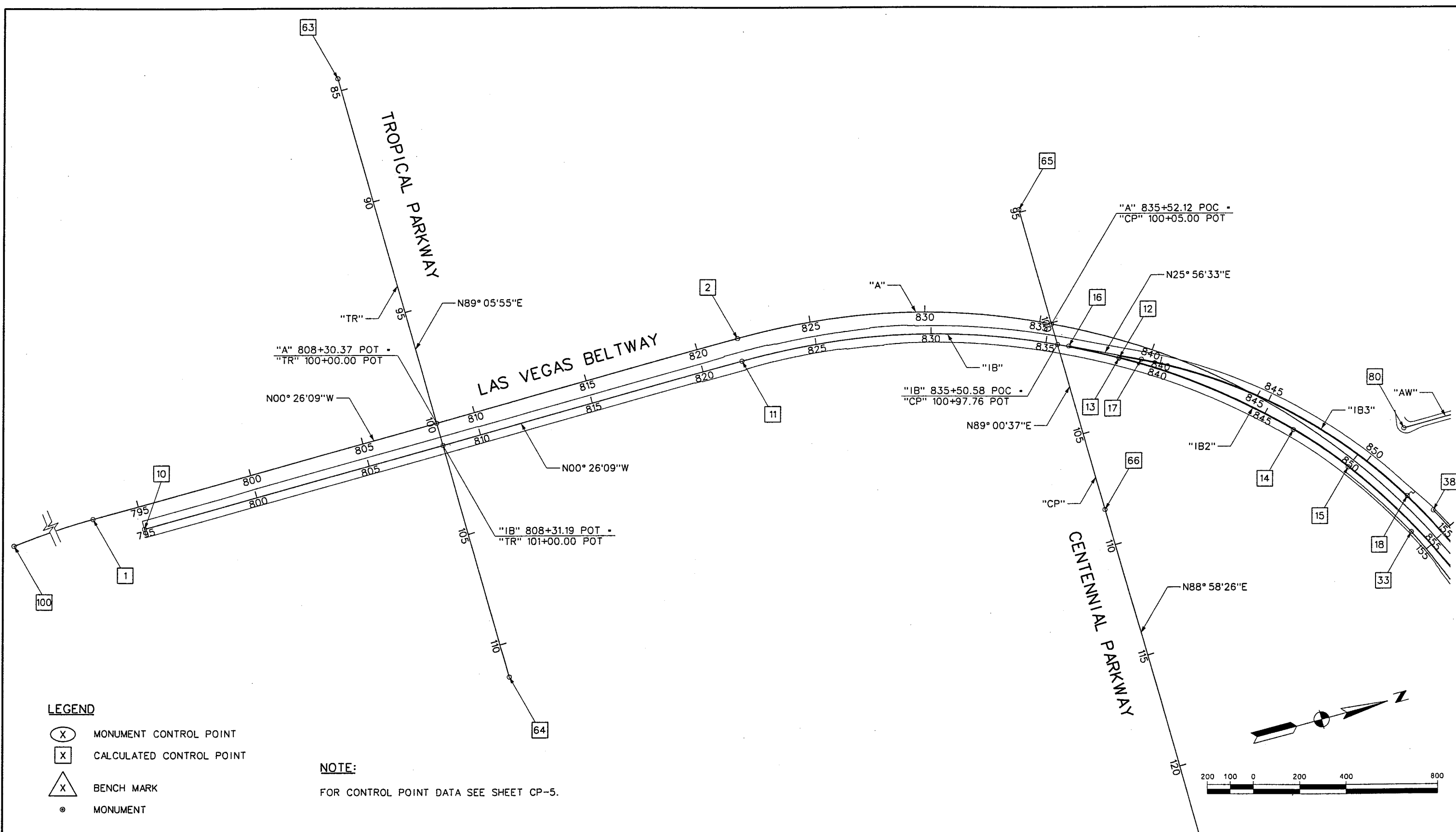
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APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695



THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

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CONTROL POINTS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

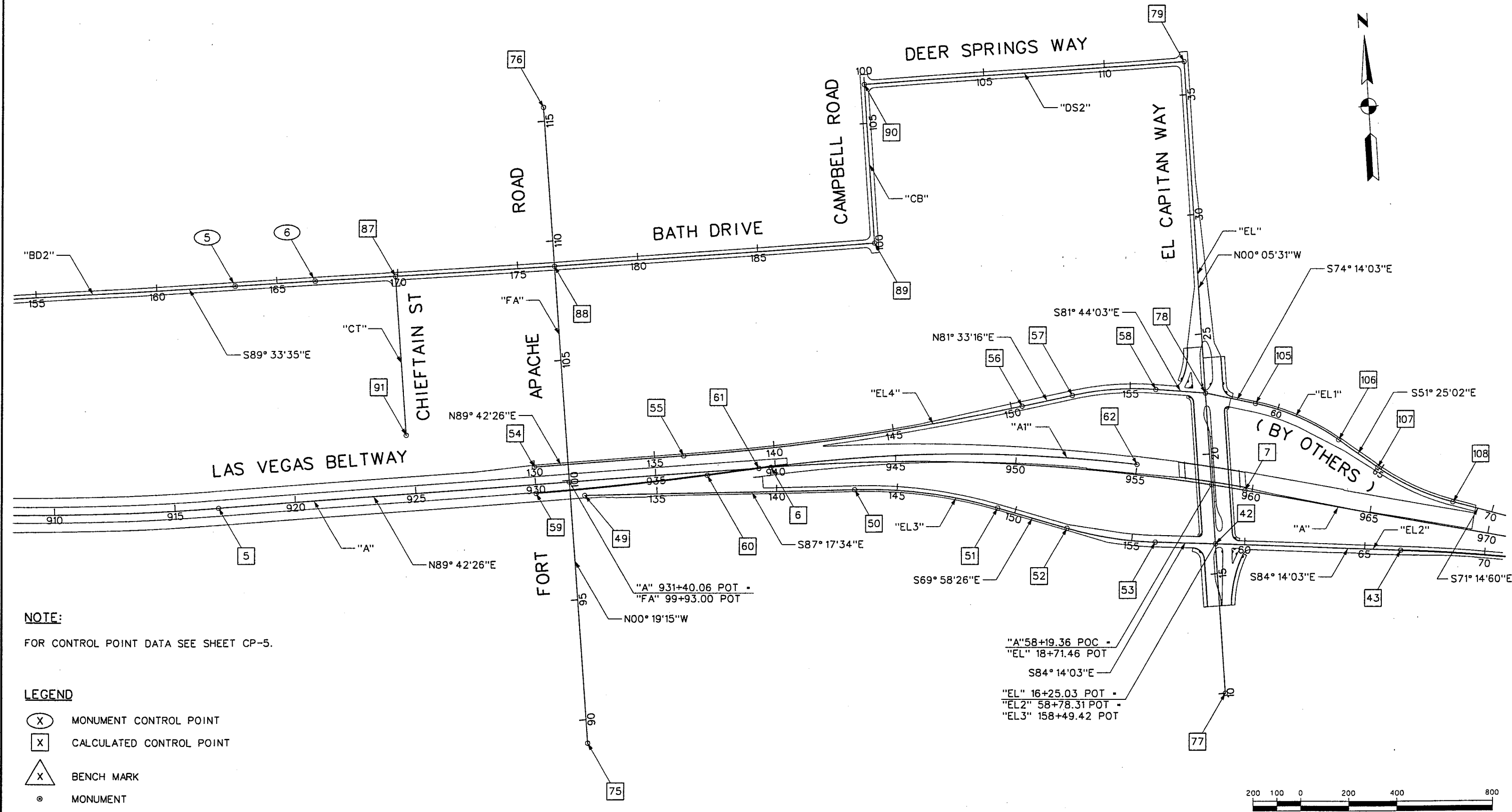
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THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

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NOTE:
FOR CONTROL POINT DATA SEE SHEET CP-5.

LEGEND

- (X) MONUMENT CONTROL POINT
- [X] CALCULATED CONTROL POINT
- (X) BENCH MARK
- MONUMENT

REV. NO.	DATE	DESCRIPTION	APPROVED



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CONTROL PLANS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

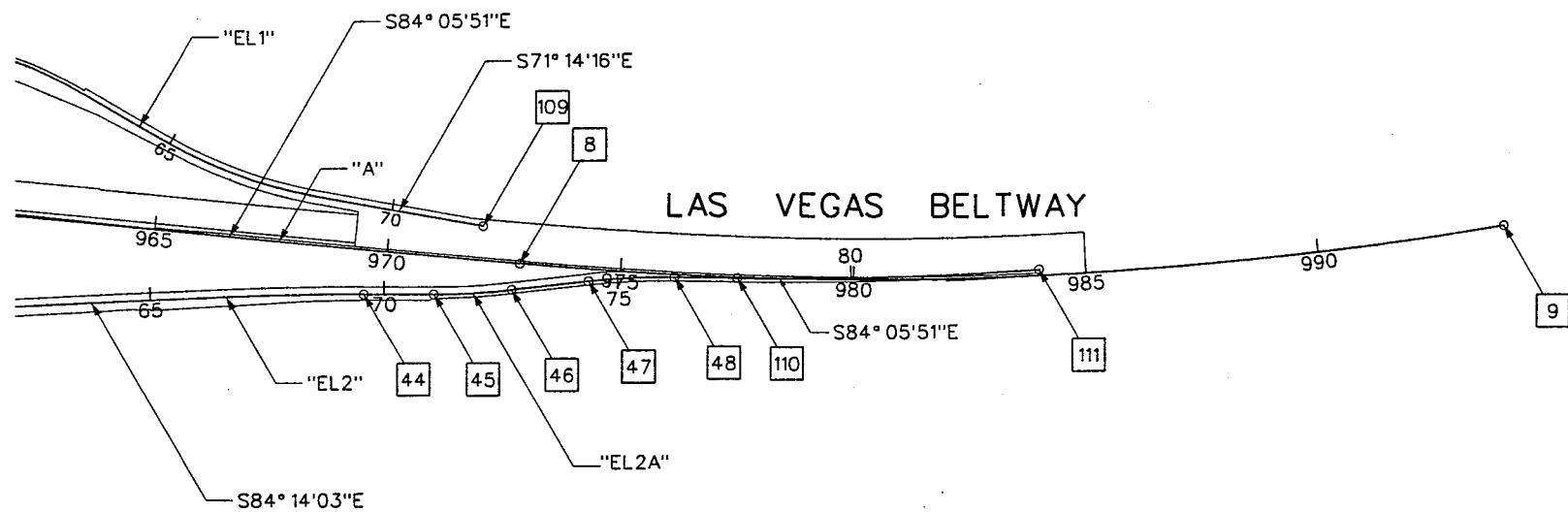
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PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK

DRAWING NO.
CP-3
OF
L-1695

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NOTE:
FOR CONTROL POINT DATA SEE SHEET CP-5.

- LEGEND**
- (X) MONUMENT CONTROL POINT
 - [X] CALCULATED CONTROL POINT
 - (X) BENCH MARK
 - MONUMENT



REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

CONTROL POINTS

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

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4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL

 **THE LOUIS BERGER GROUP, INC.**
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK

DRAWING NO.
CP-4
OF
L-1695

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CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

MONUMENTED CONTROL POINTS

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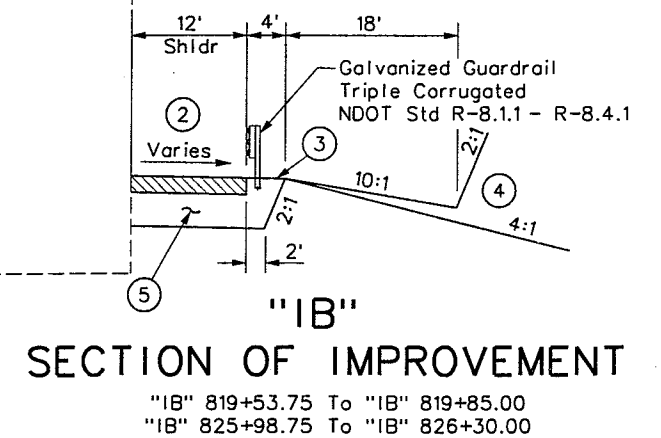
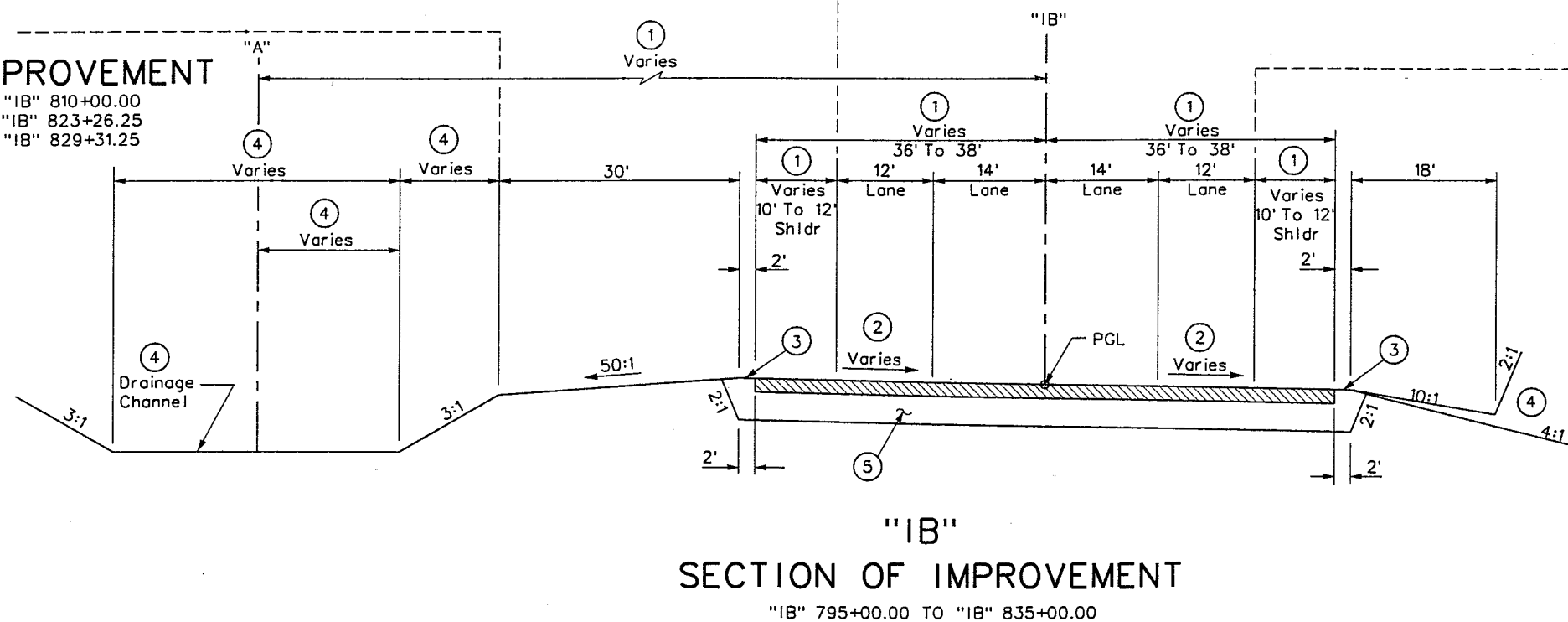
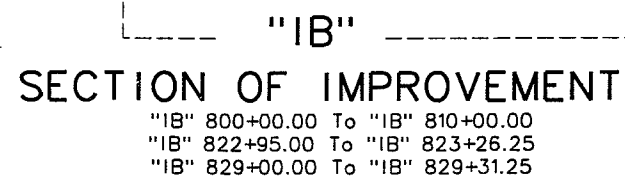
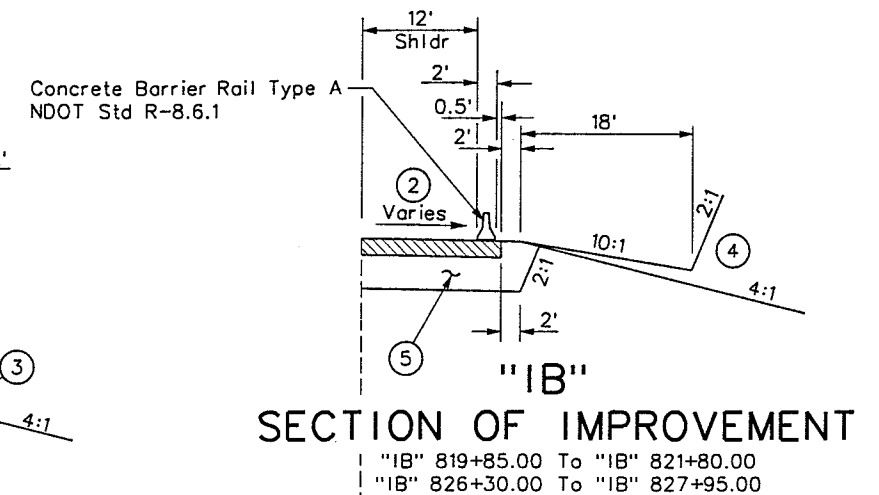
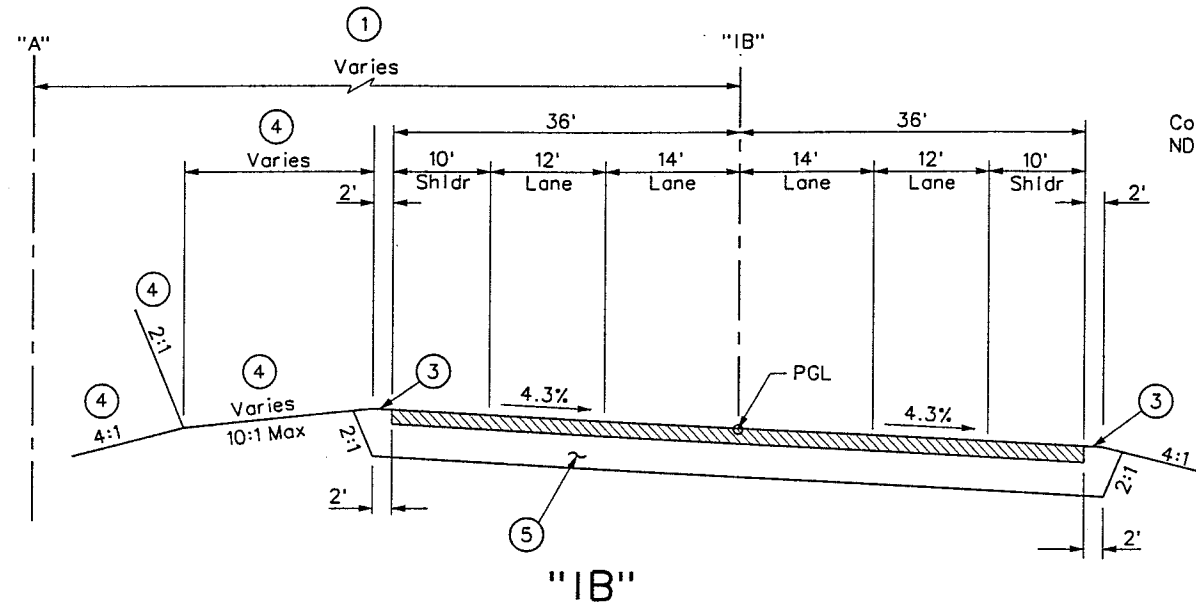
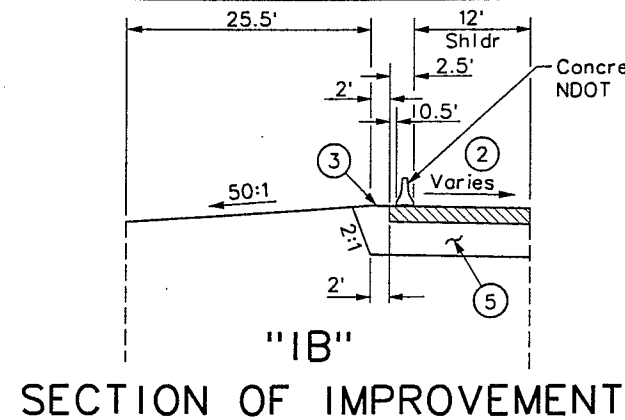


**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

FIELD BOOK

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OF
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NOTES

- 1 Where Widths Vary, See Construction and Striping Plans
- 2 See Profile Sheets
- 3 Continuation of Cross Slope
- 4 See Grading and Drainage Plan
- 5 PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- 6 PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- 7 PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14

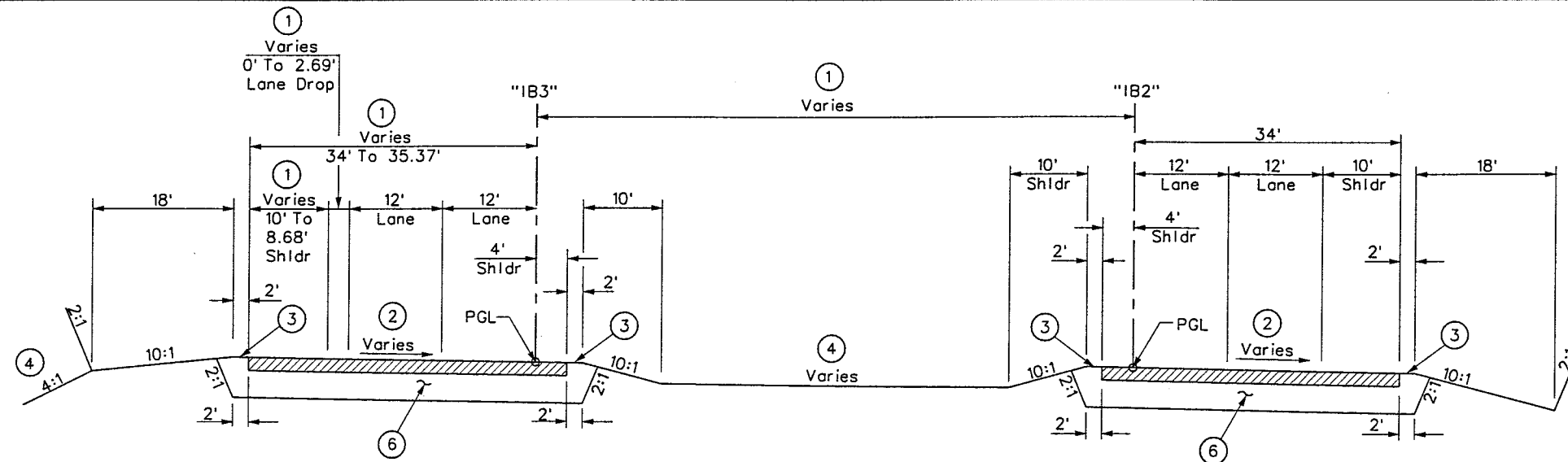
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WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: RR	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-1
APPROVED BY: TDL		VERT: NONE	OF
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			L-1695

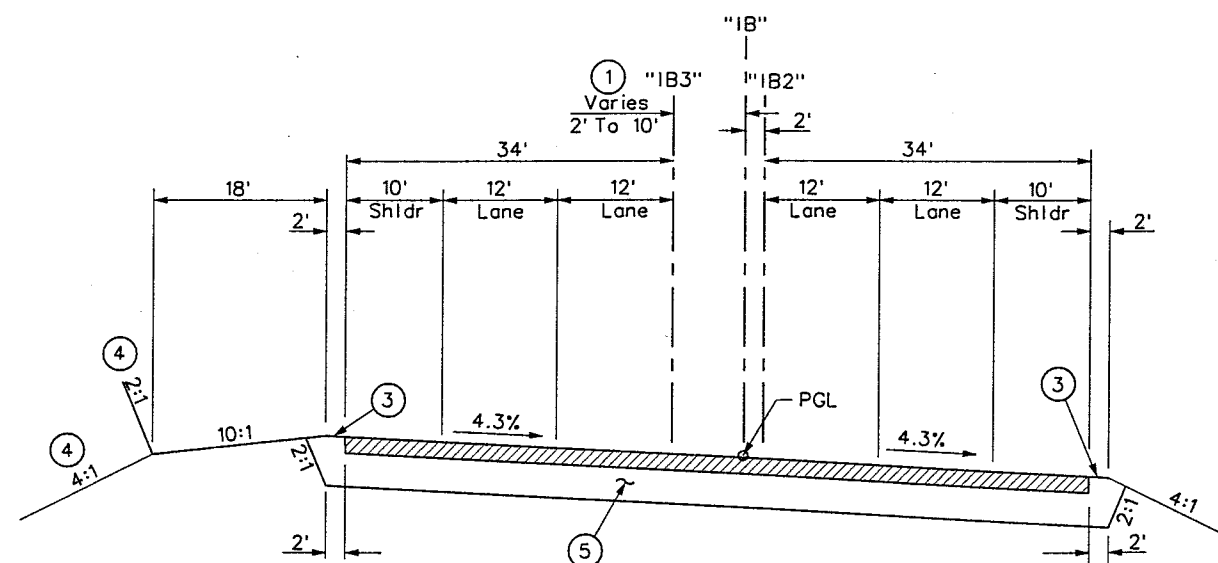


"IB3"
SECTION OF IMPROVEMENT

"IB3" 838+22.78 To "IB3" 852+32.07

"IB2"
SECTION OF IMPROVEMENT

"IB2" 838+22.40 To "IB2" 849+28.08



"IB"
SECTION OF IMPROVEMENT

"IB" 836+00.00 To "IB" 838+22.54

NOTES

- Where Widths Vary, See Construction and Striping Plans
- See Profile Sheets
- Continuation of Cross Slope
- See Grading and Drainage Plan
- PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14

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WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

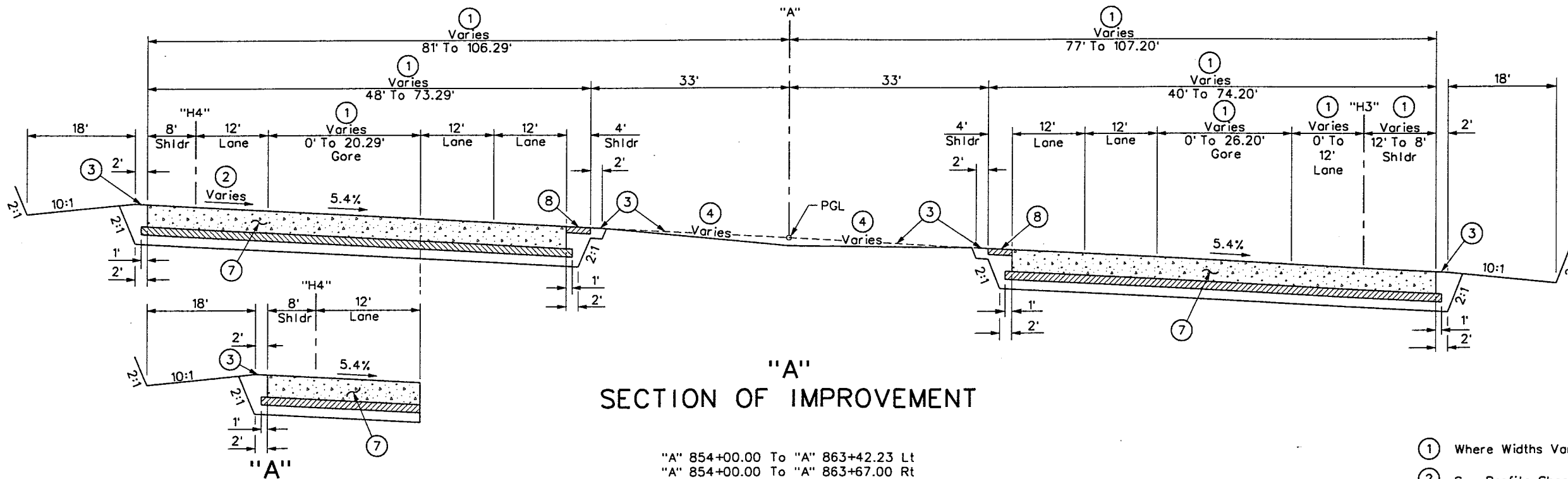
PROJECT NO: 851 DRAWN BY: RR
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

DRAWING NO.
TY-2
OF
L-1695

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

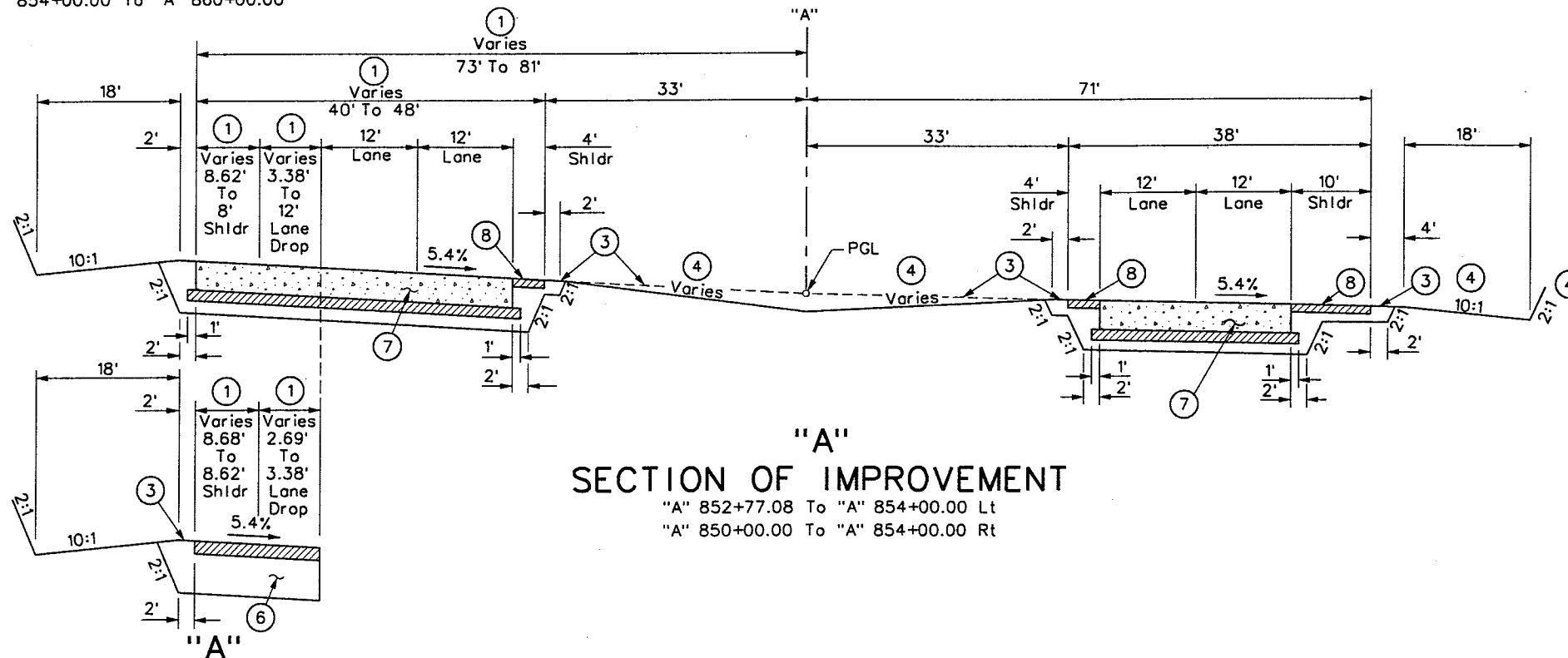
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SECTION OF IMPROVEMENT
"A" 854+00.00 To "A" 860+00.00

"A"
SECTION OF IMPROVEMENT

"A" 854+00.00 To "A" 863+42.23 Lt
"A" 854+00.00 To "A" 863+67.00 Rt



SECTION OF IMPROVEMENT
"A" 852+77.08 To "A" 852+89.32

"A"
SECTION OF IMPROVEMENT

"A" 852+77.08 To "A" 854+00.00 Lt
"A" 850+00.00 To "A" 854+00.00 Rt

NOTES

- ① Where Widths Vary, See Construction and Striping Plans
- ② See Profile Sheets
- ③ Continuation of Cross Slope
- ④ See Grading and Drainage Plan
- ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
- ⑧ PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

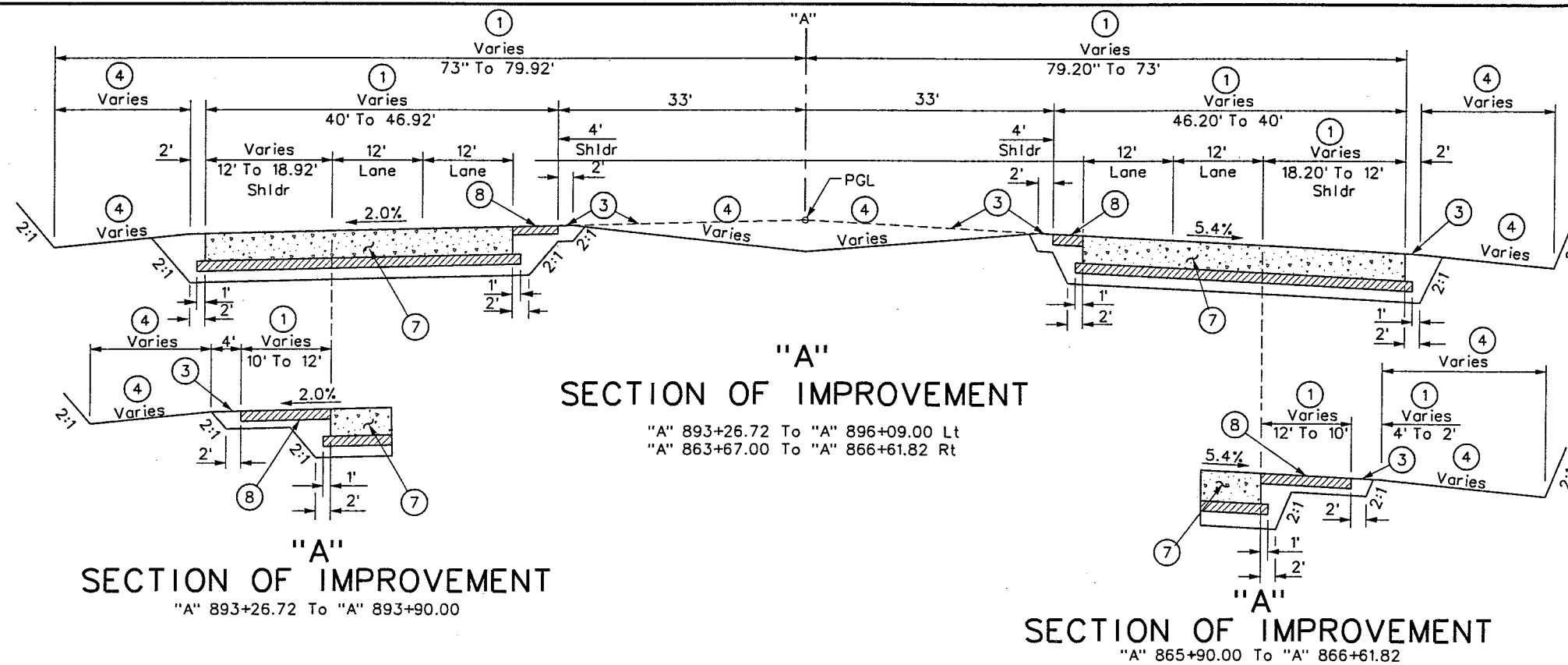
90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: RR
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

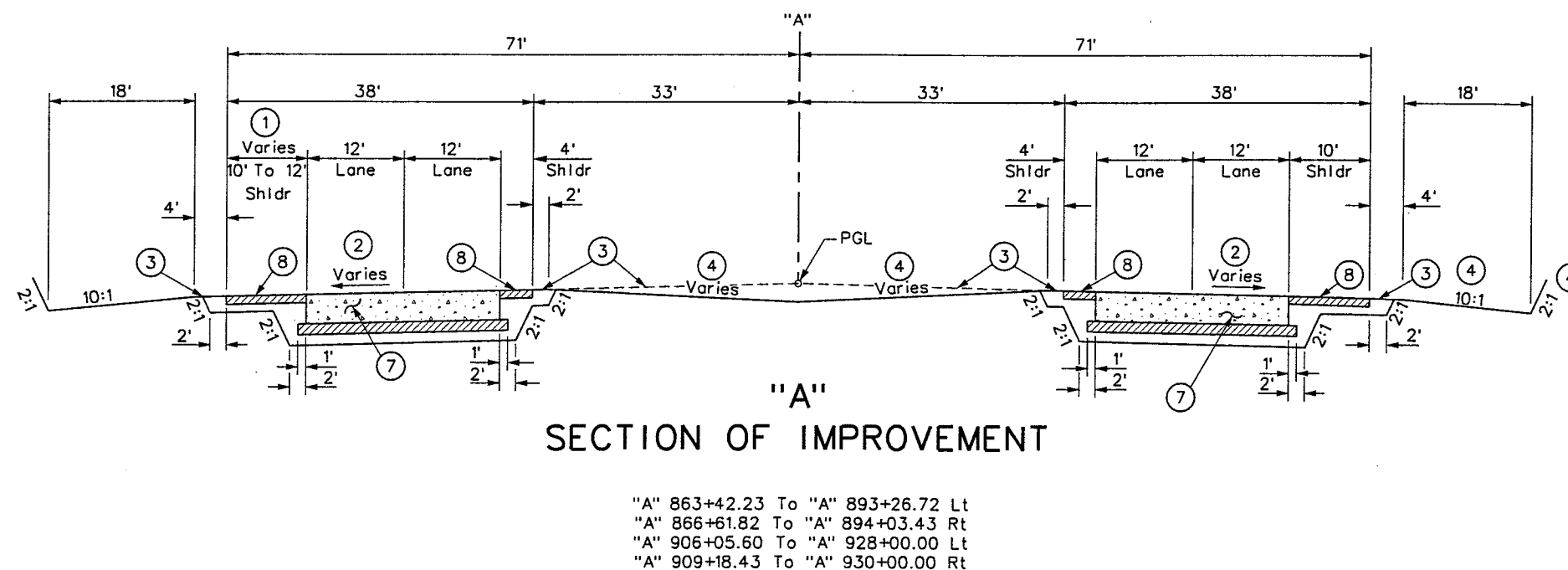
DRAWING NO.
TY-3
OF
L-1695

REFERENCE FILES: d51-border.mst
FILE NAME: V:\B51 Ann Rd to El Capitan\Interm\TYPICALS\B51-typtl.dgn ~ 4/12/2002 ~ 9:59:40 GFV



NOTES

- (1) Where Widths Vary, See Construction and Striping Plans
- (2) See Profile Sheets
- (3) Continuation of Cross Slope
- (4) See Grading and Drainage Plan
- (5) PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- (6) PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- (7) PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
- (8) PAVEMENT STRUCTURAL SECTION NO 4, SEE SHEET TY-14

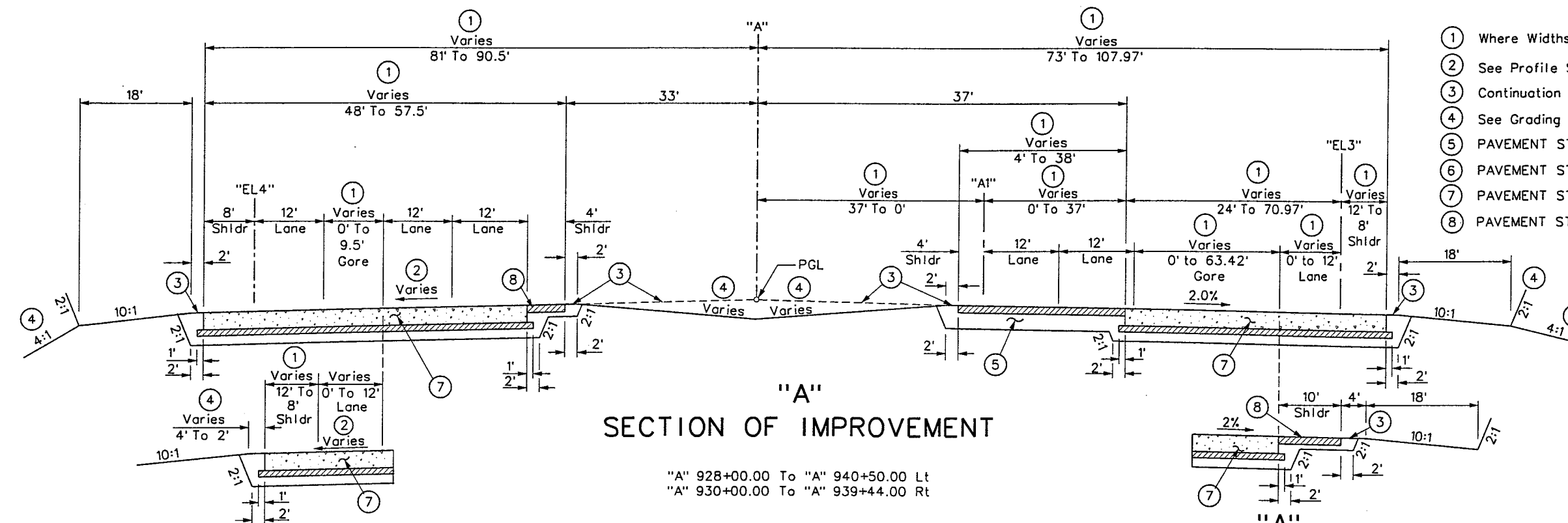


WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: JHG	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-4
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

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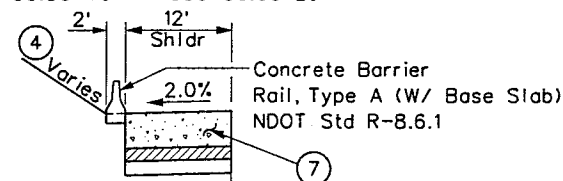
- 1 Where Widths Vary, See Construction and Striping Plans
- 2 See Profile Sheets
- 3 Continuation of Cross Slope
- 4 See Grading and Drainage Plan
- 5 PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- 6 PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- 7 PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
- 8 PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14

"A" SECTION OF IMPROVEMENT

"A" 928+00.00 To "A" 940+50.00 Lt
"A" 930+00.00 To "A" 939+44.00 Rt

"A" SECTION OF IMPROVEMENT

"A" 928+00.00 To "A" 930+00.00 Lt

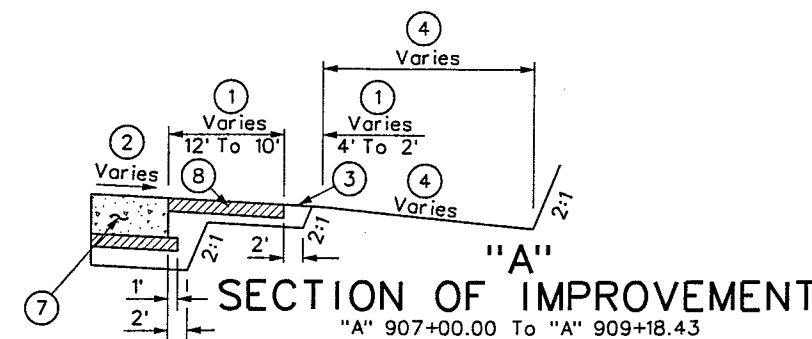


"A" SECTION OF IMPROVEMENT

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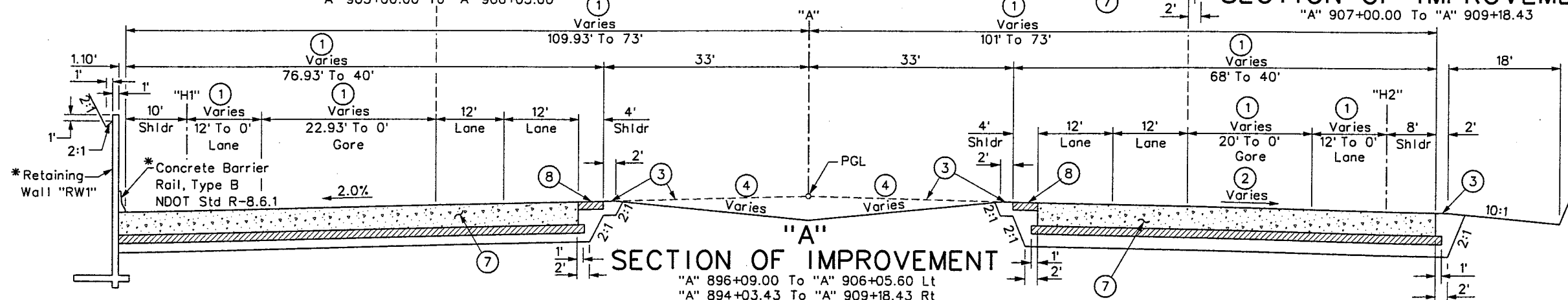
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"A" 930+00.00 To "A" 932+00.00 Rt



"A" SECTION OF IMPROVEMENT

"A" 907+00.00 To "A" 909+18.43



"A" SECTION OF IMPROVEMENT

"A" 896+09.00 To "A" 906+05.60 Lt
"A" 894+03.43 To "A" 909+18.43 Rt

*"A" 896+09.00 To "A" 902+29.16 - Retaining Wall "RW1" W/Concrete Barrier Rail, Type B.
*"A" 902+29.16 To "A" 905+00.00 - Concrete Barrier Rail, Type A (W/Base Slab)



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

TYPICAL SECTIONS

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: JHG
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL



THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

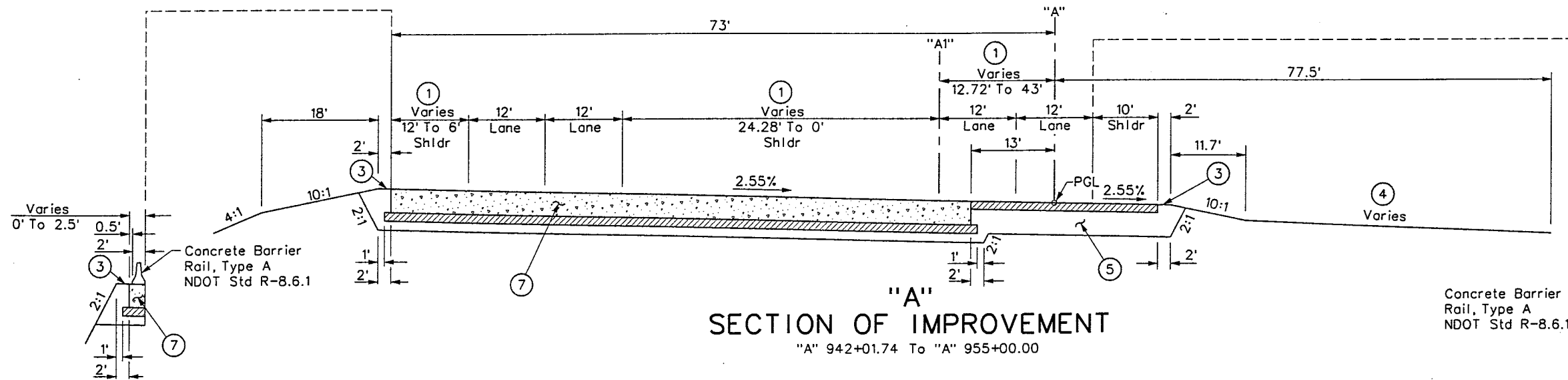
SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

DRAWING NO.
TY-5
OF
L-1695

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FILE NAME: V:\851 Ann Rd to El Capitan\Interim\TYPICALS\851-ty-6.dgn ~ 3/28/2002 ~ 10:09:07 JHG

"A" SECTION OF IMPROVEMENT

"A" 954+75.00 To "A" 955+00.00

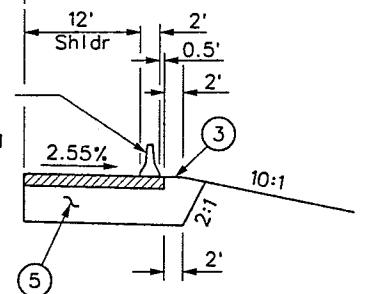


"A" SECTION OF IMPROVEMENT

"A" 942+01.74 To "A" 955+00.00

"A" SECTION OF IMPROVEMENT

"A" 952+63.70 To "A" 955+00.00



"A" SECTION OF IMPROVEMENT

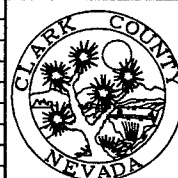
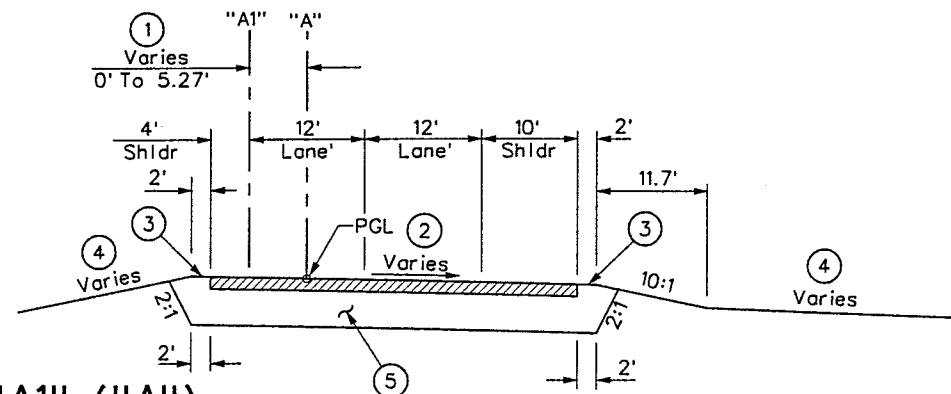
"A" 940+50.00 To "A" 942+01.74

NOTES

- Where Widths Vary, See Construction and Striping Plans
- See Profile Sheets
- Continuation of Cross Slope
- See Grading and Drainage Plan
- PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14

"A1" ("A") SECTION OF IMPROVEMENT

"A1" 939+03.56 To "A1" 940+51.30
("A" 939+04.85 To "A" 940+50.00)



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

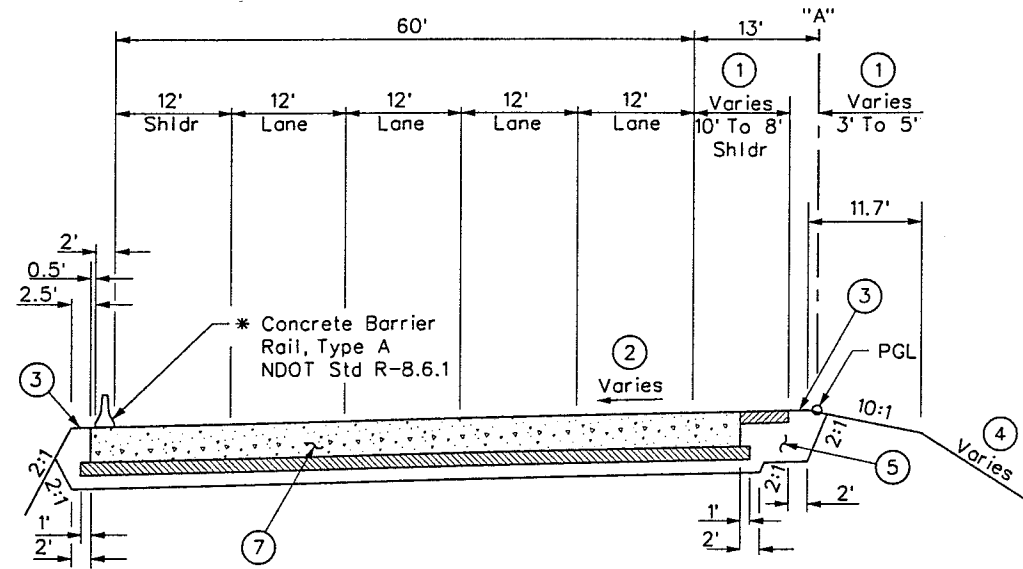
90%
PRELIMINARY
3-29-02

PROJECT NO: 851 DRAWN BY: JHG
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

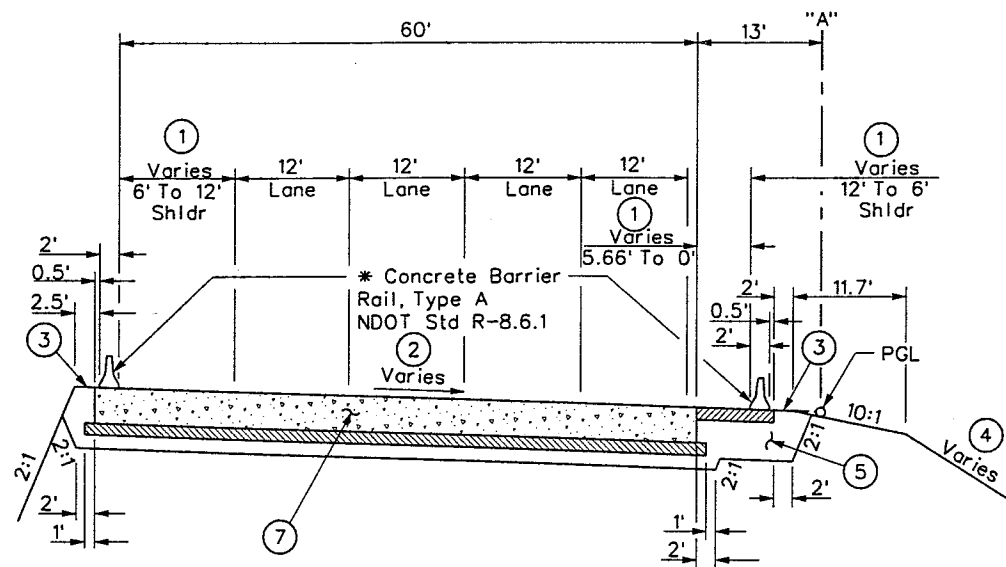
DRAWING NO.
TY-6
OF
L-1695

REFERENCE FILES: d51-border.mst - 851-stamp.mst
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"A"
SECTION OF IMPROVEMENT

"A" 965+00.00 To "A" 969+29.48
* "A" 965+00.00 To "A" 967+00.00 - Concrete Barrier Rail, Type A
* "A" 967+00.00 To "A" 969+29.48 - No Barrier Rail



"A"
SECTION OF IMPROVEMENT

"A" 955+00.00 To "A" 956+83.12
"A" 959+73.29 To "A" 965+00.00
* "A" 955+00.00 To "A" 956+83.12 - Concrete Barrier Rail, Type A
* "A" 959+73.29 To "A" 963+75.00 - Concrete Barrier Rail, Type A
* "A" 963+75.00 To "A" 965+00.00 - No Barrier Rail

NOTES

- ① Where Widths Vary, See Construction and Striping Plans
- ② See Profile Sheets
- ③ Continuation of Cross Slope
- ④ See Grading and Drainage Plan
- ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

TYPICAL SECTIONS

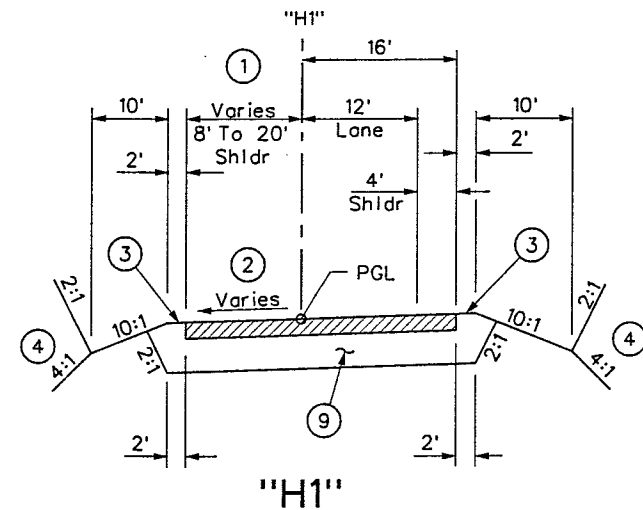
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
3-29-02

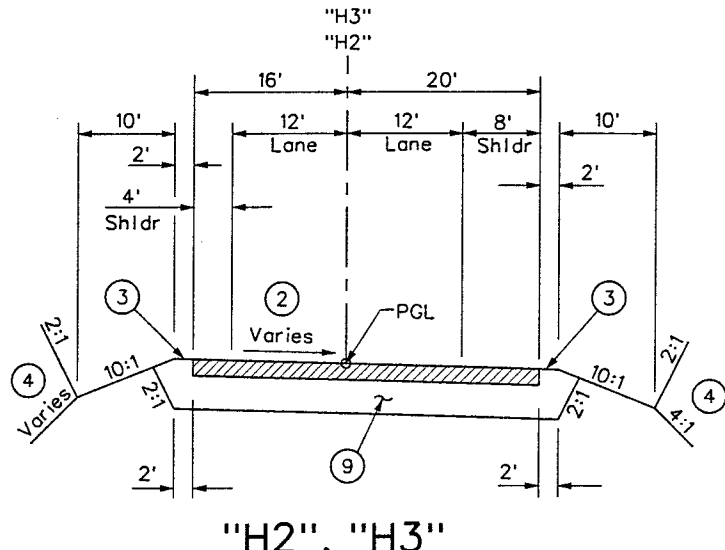
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DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-7
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

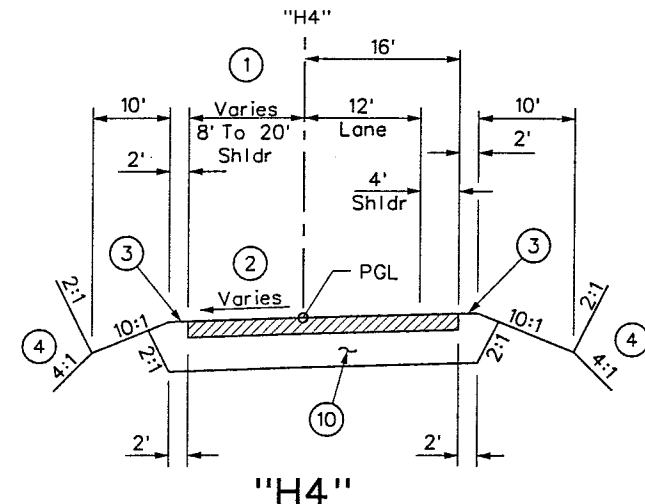
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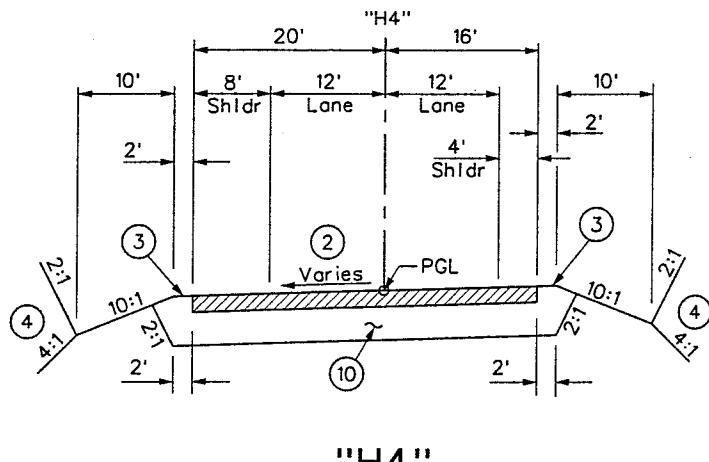
SECTION OF IMPROVEMENT
"H1" 84+22.91 To "H1" 88+00.00



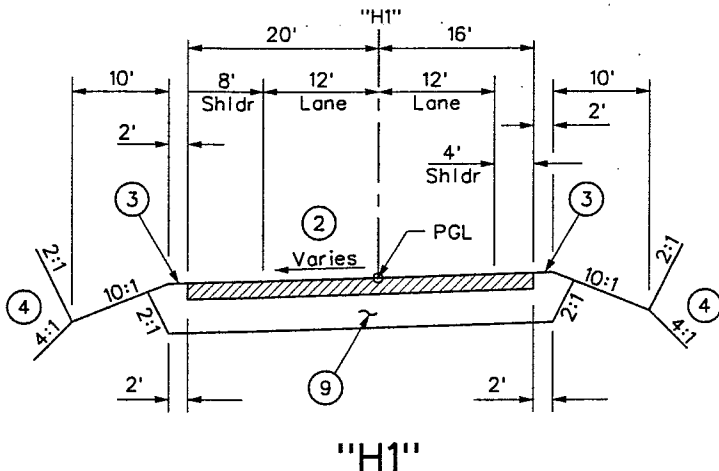
SECTION OF IMPROVEMENT
"H2" 78+76.33 To "H2" 84+00.00
"H3" 173+83.19 To "H3" 177+19.20



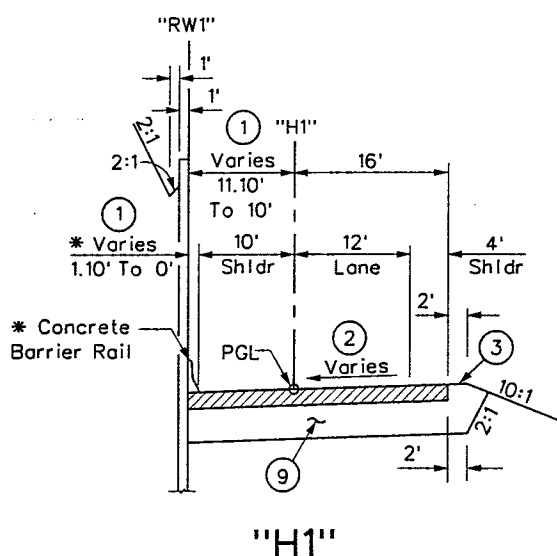
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"H4" 163+64.86 To "H4" 170+00.00



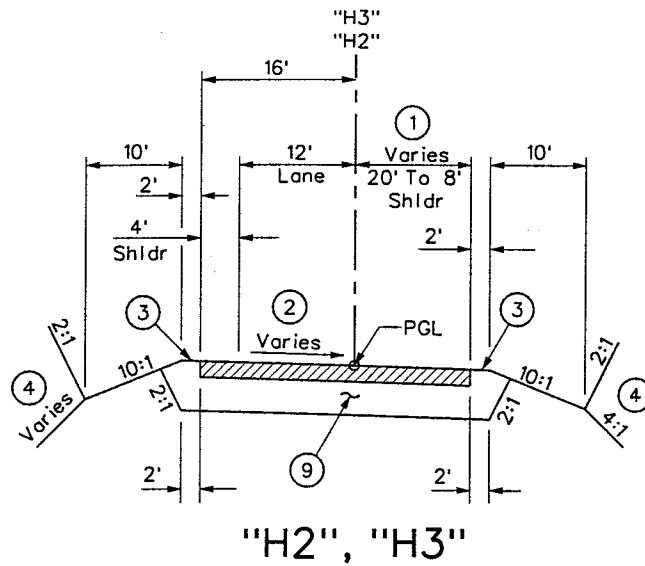
SECTION OF IMPROVEMENT
"H4" 170+00.00 To "H4" 177+36.44



SECTION OF IMPROVEMENT
"H1" 77+37.38 To "H1" 84+22.91



SECTION OF IMPROVEMENT
"H1" 88+00.00 To "H1" 96+14.82
* "H1" 88+00.00 To "H1" 89+25.00 Concrete Barrier Rail, Type A w/Base Slab
* "H1" 89+25.00 To "H1" 96+14.82 Concrete Barrier Rail, Type B
* "H1" 89+25.00 To "H1" 96+14.82 Retaining Wall "RW1"



SECTION OF IMPROVEMENT
"H2" 84+00.00 To "H2" 93+97.18
"H3" 163+41.12 To "H3" 173+83.19

NOTES

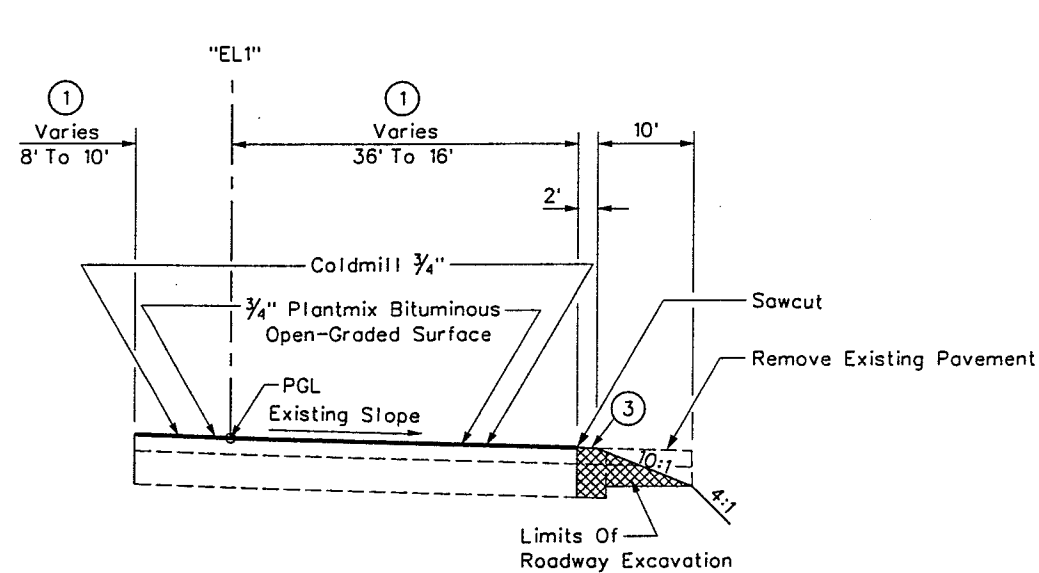
- ① Where Widths Vary, See Construction and Striping Plans
- ② See Profile Sheets
- ③ Continuation of Cross Slope
- ④ See Grading and Drainage Plan
- ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
- ⑧ PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14
- ⑨ PAVEMENT STRUCTURAL SECTION NO 5, See Sheet TY-14
- ⑩ PAVEMENT STRUCTURAL SECTION NO 6, See Sheet TY-14



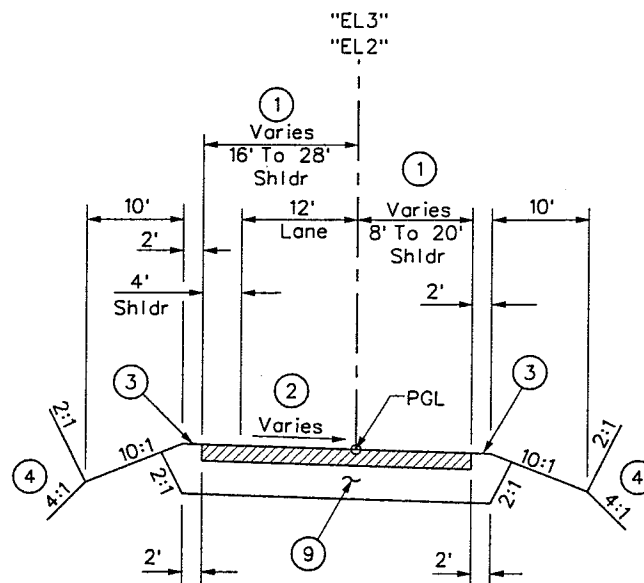
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

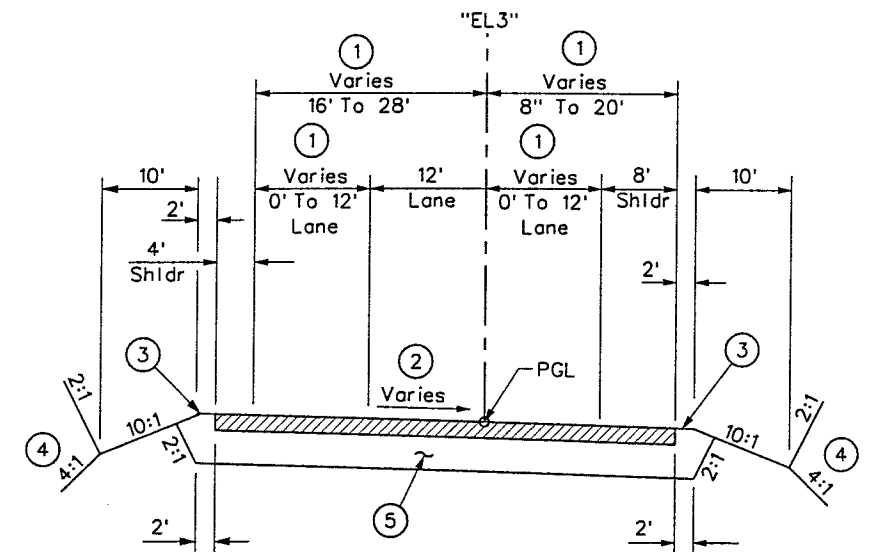
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DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-8
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695



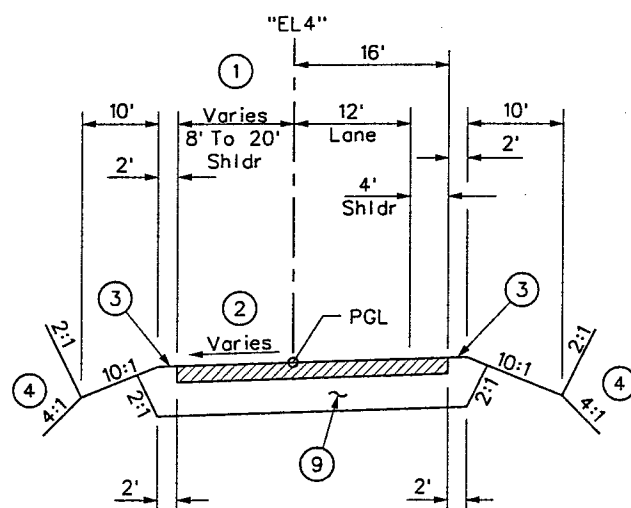
"EL1"
SECTION OF IMPROVEMENT
"EL1" 58+00.36 To "EL1" 69+29.867



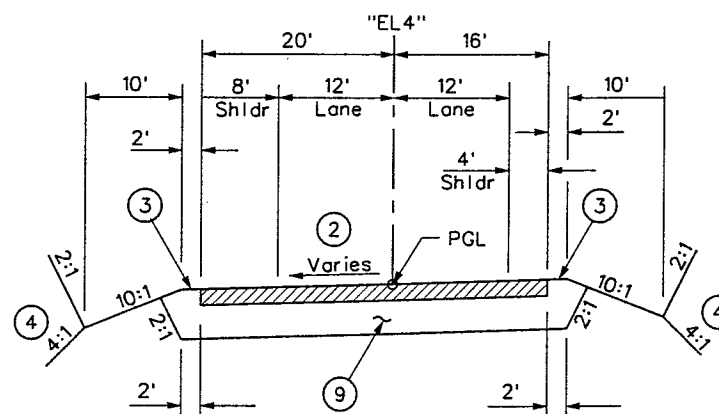
"EL2", "EL3"
SECTION OF IMPROVEMENT
"EL2" 60+23.69 To "EL2" 65+00.00
"EL3" 139+44.18 To "EL3" 154+00.00



"EL3"
SECTION OF IMPROVEMENT
"EL3" 154+0.00 To "EL3" 157+55.63



"EL4"
SECTION OF IMPROVEMENT
"EL4" 142+03.23 To "EL4" 152+00.00



"EL4"
SECTION OF IMPROVEMENT
"EL4" 152+00.00 To "EL4" 156+31.10

LEGEND

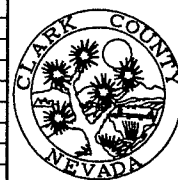
Roadway Excavation

NOTES

- ① Where Widths Vary, See Construction and Striping Plans
- ② See Profile Sheets
- ③ Continuation of Cross Slope
- ④ See Grading and Drainage Plan
- ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
- ⑧ PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14
- ⑨ PAVEMENT STRUCTURAL SECTION NO 5, See Sheet TY-14
- ⑩ PAVEMENT STRUCTURAL SECTION NO 6, See Sheet TY-14

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REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

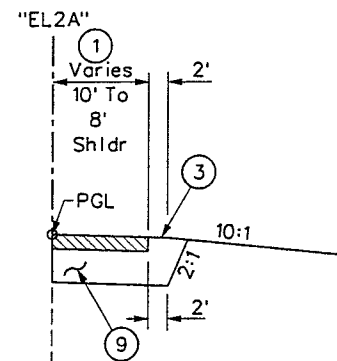
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DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-9
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695



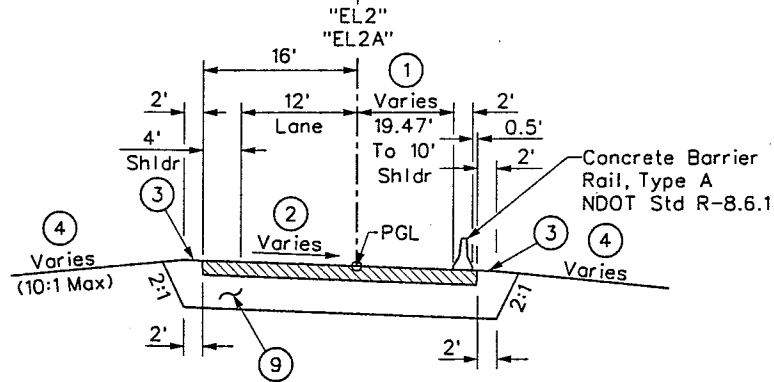
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

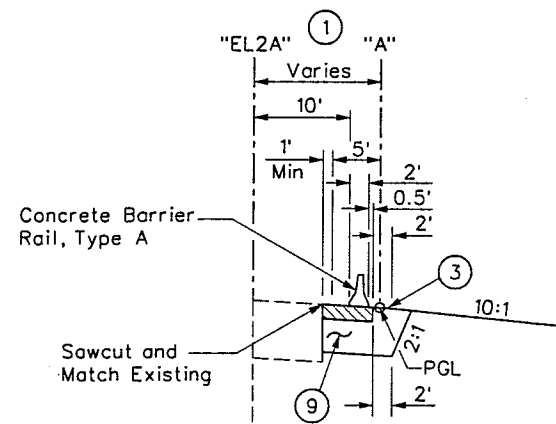
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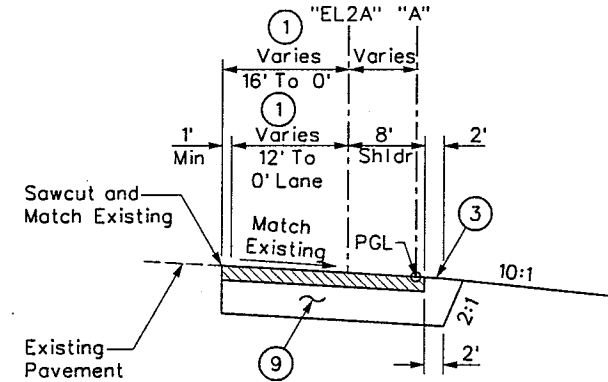
"EL2A"
SECTION OF IMPROVEMENT
"EL2A" 71+00.00 To "EL2A" 75+12.46 Rt



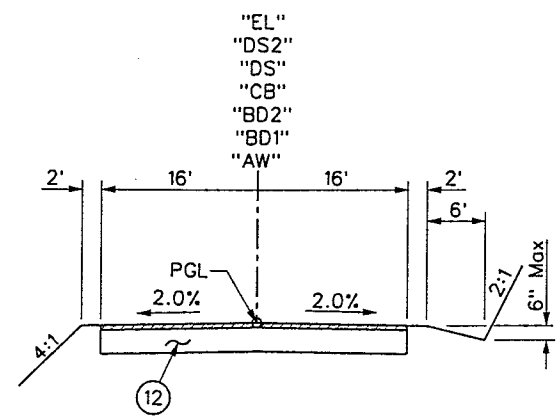
"EL2", "EL2A"
SECTION OF IMPROVEMENT
"EL2" 65+00.00 To "EL2" 69+56.78
"EL2A" 69+56.78 To "EL2A" 71+00.00 Rt
"EL2A" 69+56.78 To "EL2A" 75+12.46 Lt



"EL2A"
SECTION OF IMPROVEMENT
"EL2A" 82+05.92 To "EL2A" 84+05.67



"EL2A"
SECTION OF IMPROVEMENT
"EL2A" 75+12.46 To "EL2A" 82+05.92



"AW" "BD1" "BD2" "CB" "DS" "DS2" "EL"
SECTION OF IMPROVEMENT
"AW" 100+00.00 To "AW" 106+68.43
"BD1" 100+00.00 To "BD1" 106+78.05
"BD2" 150+16.00 To "BD2" 189+86.83
"CB" 100+00.000 To "CB" 106+61.67
"DS" 80+00.65 To "DS" 126+68.82
"DS2" 100+00.00 To "DS2" 113+34.95
"EL" 30+45.00 To "EL" 36+37.47

NOTES

- ① Where Widths Vary, See Construction and Striping Plans
- ② See Profile Sheets
- ③ Continuation of Cross Slope
- ④ See Grading and Drainage Plan
- ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
- ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
- ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
- ⑧ PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14
- ⑨ PAVEMENT STRUCTURAL SECTION NO 5, See Sheet TY-14
- ⑩ PAVEMENT STRUCTURAL SECTION NO 6, See Sheet TY-14
- ⑪ PAVEMENT STRUCTURAL SECTION NO 7, See Sheet TY-14
- ⑫ PAVEMENT STRUCTURAL SECTION NO 8, See Sheet TY-14

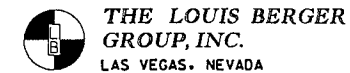
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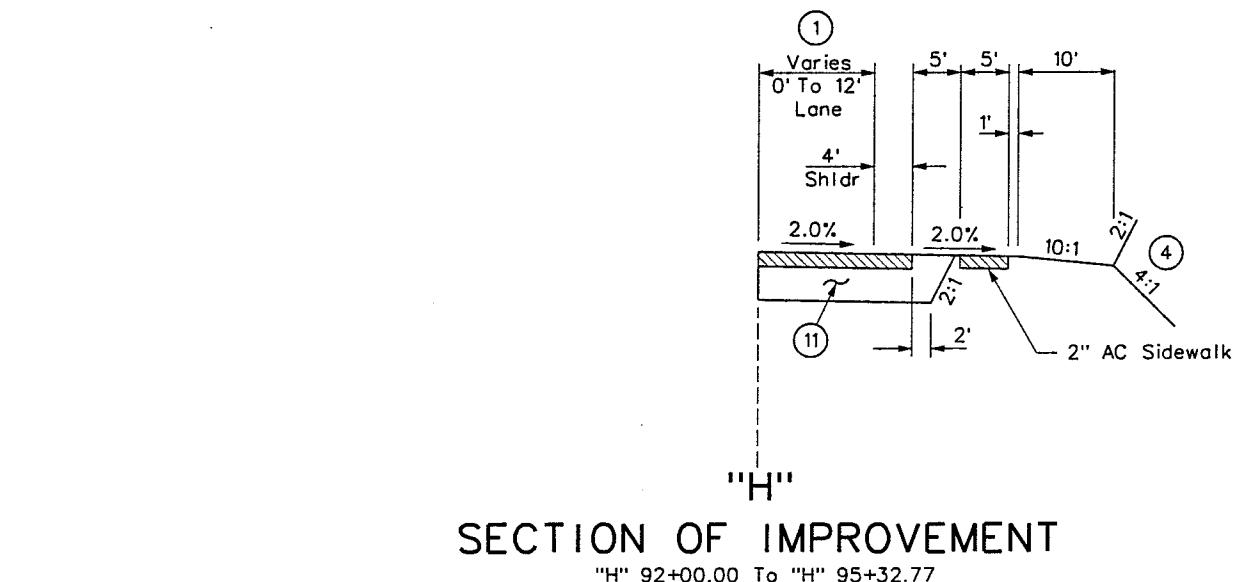
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: CB851	DRAWN BY: JHG	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-10
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

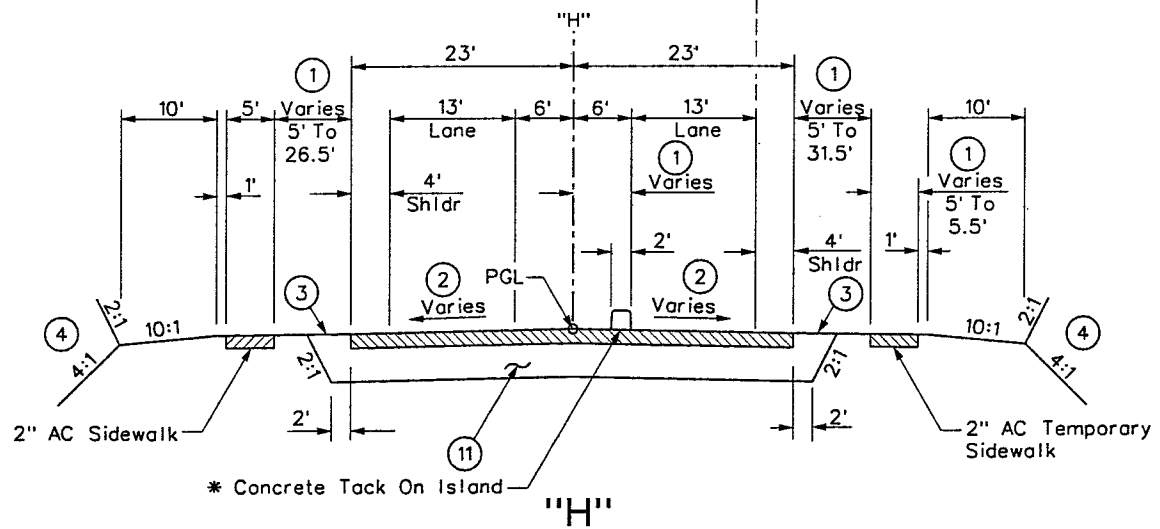


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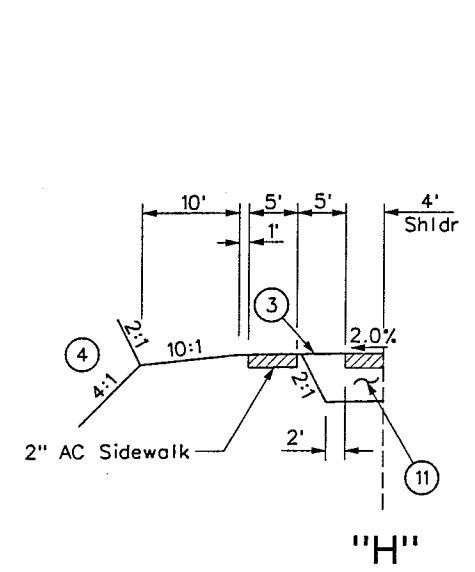
SECTION OF IMPROVEMENT

"H" 92+00.00 To "H" 95+32.77



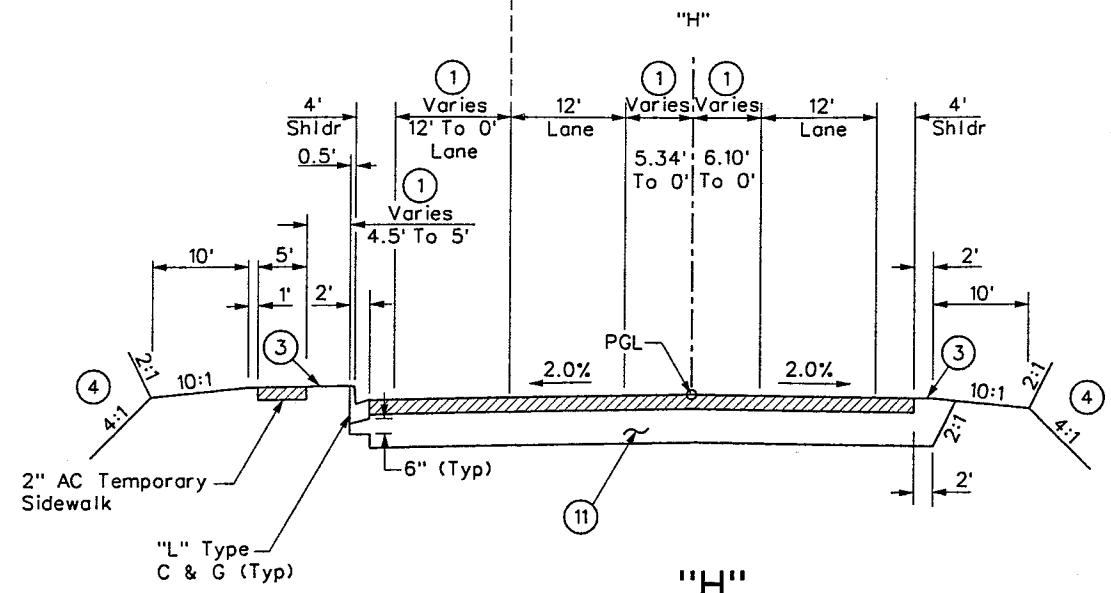
SECTION OF IMPROVEMENT

"H" 85+24.83 To "H" 95+43.84 Lt
"H" 85+20.58 To "H" 92+00.00 Rt
"H" 96+50.41 To "H" 96+39.41 Lt
"H" 96+38.58 To "H" 96+78.00 Rt
* "H" 96+78.00 To "H" 98+25.77 Rt
* "H" 101+58.93 To "H" 102+55.00 Lt
"H" 102+55.00 To "H" 102+91.33 Lt
"H" 101+39.41 To "H" 102+89.20 Rt



SECTION OF IMPROVEMENT

"H" 106+50.00 To "H" 110+95.71 Lt



SECTION OF IMPROVEMENT

"H" 103+92.52 To "H" 106+50.00 Lt
"H" 104+00.04 To "H" 110+96.64 Rt

- NOTES**
- ① Where Widths Vary, See Construction and Striping Plans
 - ② See Profile Sheets
 - ③ Continuation of Cross Slope
 - ④ See Grading and Drainage Plan
 - ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
 - ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
 - ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
 - ⑧ PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14
 - ⑨ PAVEMENT STRUCTURAL SECTION NO 5, See Sheet TY-14
 - ⑩ PAVEMENT STRUCTURAL SECTION NO 6, See Sheet TY-14
 - ⑪ PAVEMENT STRUCTURAL SECTION NO 7, See Sheet TY-14
 - ⑫ PAVEMENT STRUCTURAL SECTION NO 8, See Sheet TY-14

REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

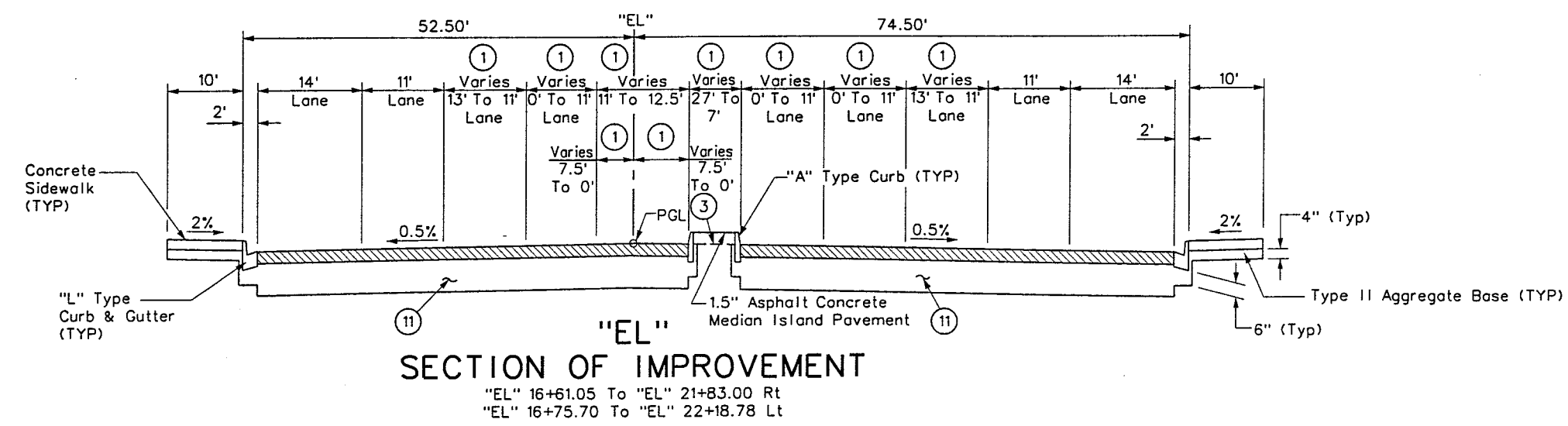
90%
PRELIMINARY
4-12-02

PROJECT NO: CB851 DRAWN BY: JHG
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

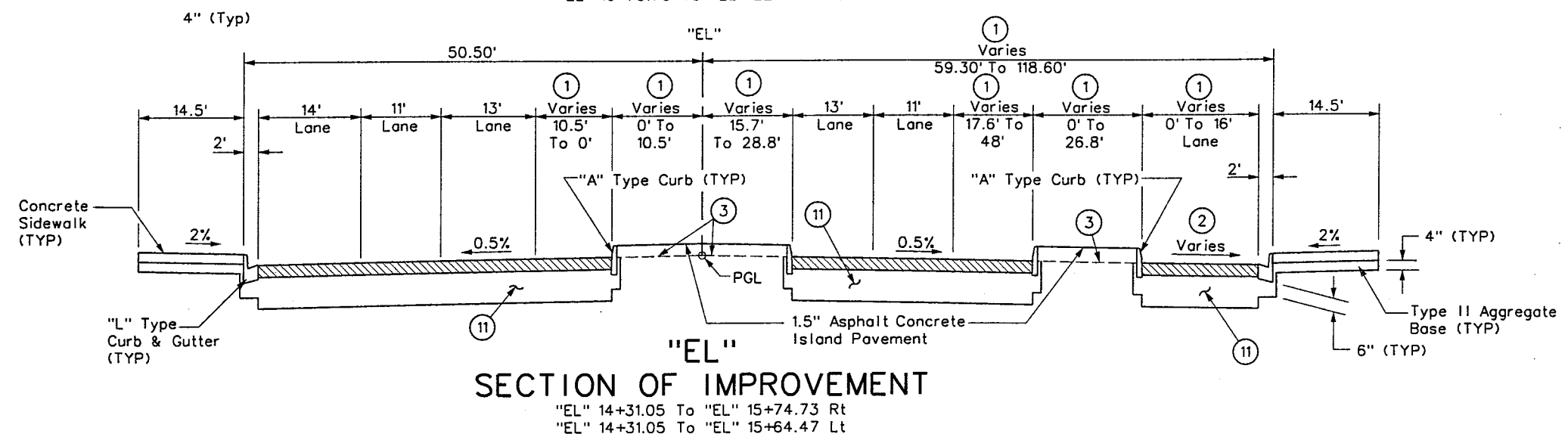
DRAWING NO.
TY-11
OF
L-1695

REFERENCE FILES:
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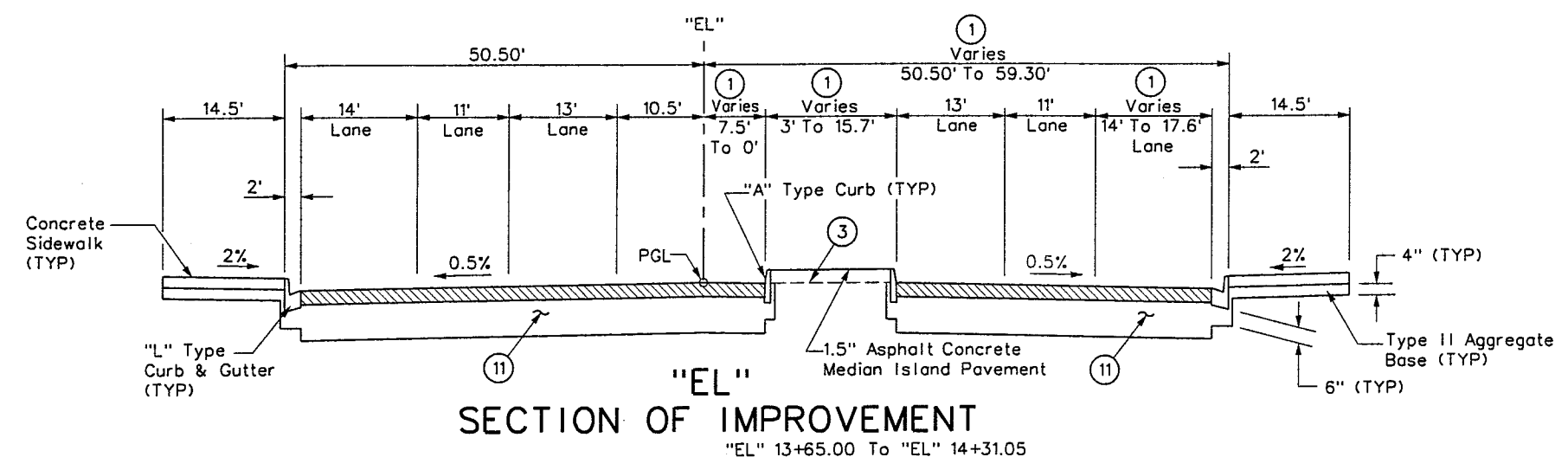
SECTION OF IMPROVEMENT

"EL" 16+61.05 To "EL" 21+83.00 Rt
"EL" 16+75.70 To "EL" 22+18.78 Lt



SECTION OF IMPROVEMENT

"EL" 14+31.05 To "EL" 15+74.73 Rt
"EL" 14+31.05 To "EL" 15+64.47 Lt



SECTION OF IMPROVEMENT

"EL" 13+65.00 To "EL" 14+31.05

- #### NOTES
- ① Where Widths Vary, See Construction and Striping Plans
 - ② See Profile Sheets
 - ③ Continuation of Cross Slope
 - ④ See Grading and Drainage Plan
 - ⑤ PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
 - ⑥ PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
 - ⑦ PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
 - ⑧ PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14
 - ⑨ PAVEMENT STRUCTURAL SECTION NO 5, See Sheet TY-14
 - ⑩ PAVEMENT STRUCTURAL SECTION NO 6, See Sheet TY-14
 - ⑪ PAVEMENT STRUCTURAL SECTION NO 7, See Sheet TY-14
 - ⑫ PAVEMENT STRUCTURAL SECTION NO 8, See Sheet TY-14



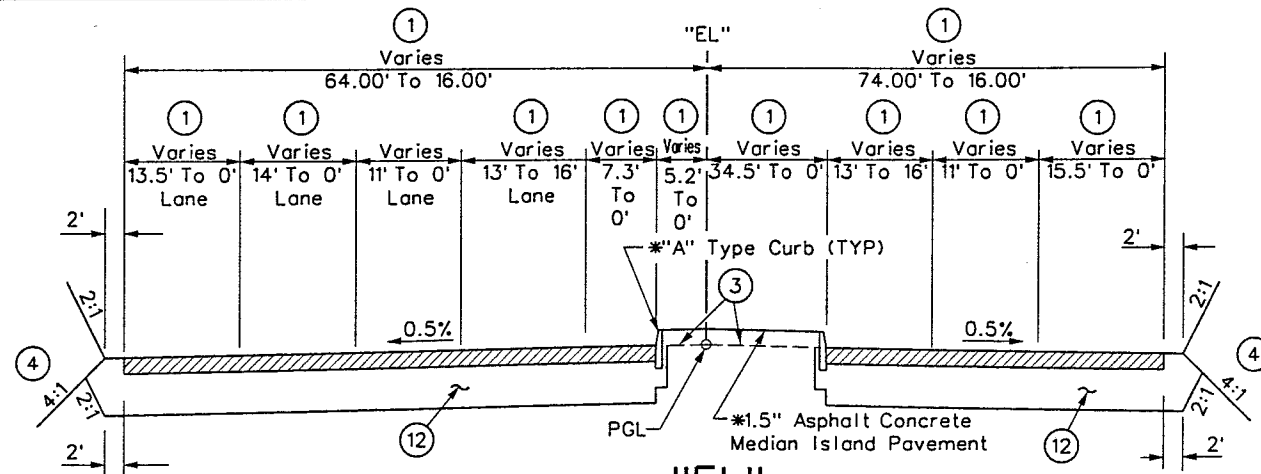
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: CB851 DRAWN BY: JHC
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

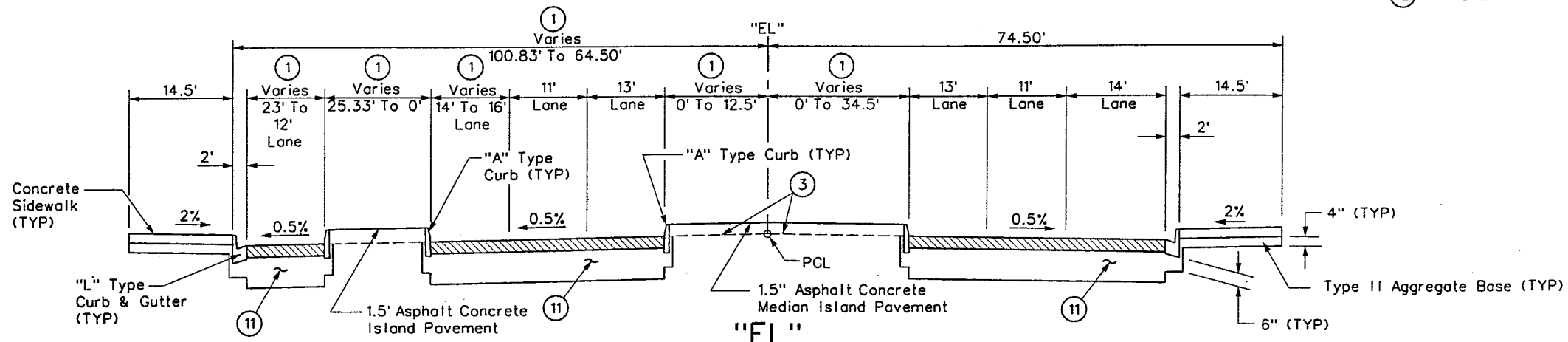
DRAWING NO.
TY-12
OF
L-1695



SECTION OF IMPROVEMENT

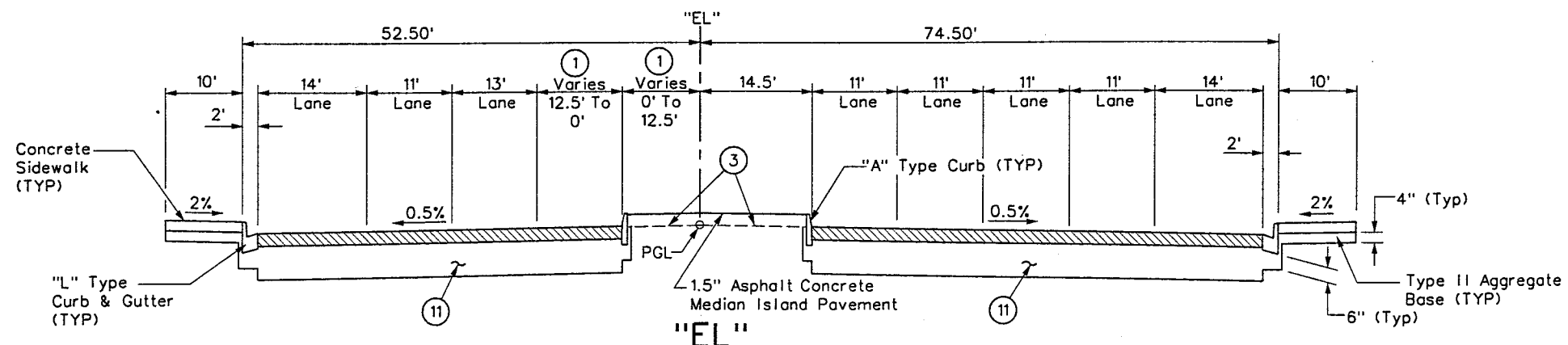
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 "EL" 24+46.33 To "EL" 35+96.47 Lt
 "EL" 24+00.00 To "EL" 24+69.98 Rt
 "EL" 24+46.33 To "EL" 24+59.95 Lt

- NOTES**
- Where Widths Vary, See Construction and Striping Plans
 - See Profile Sheets
 - Continuation of Cross Slope
 - See Grading and Drainage Plan
 - PAVEMENT STRUCTURAL SECTION NO 1, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 2, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 3, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 4, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 5, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 6, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 7, See Sheet TY-14
 - PAVEMENT STRUCTURAL SECTION NO 8, See Sheet TY-14



SECTION OF IMPROVEMENT

"EL" 22+79.11 To "EL" 24+00.00 Rt
 "EL" 23+08.91 To "EL" 24+46.33 Lt



SECTION OF IMPROVEMENT

"EL" 21+18.55 To "EL" 21+74.70 Rt
 "EL" 21+18.55 To "EL" 22+18.78 Lt



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

TYPICAL SECTIONS

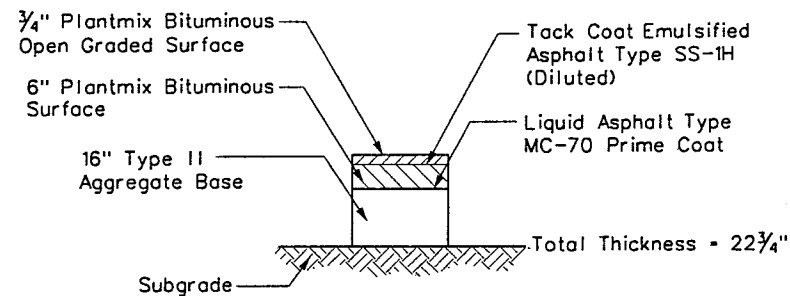
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

**90%
PRELIMINARY
4-12-02**

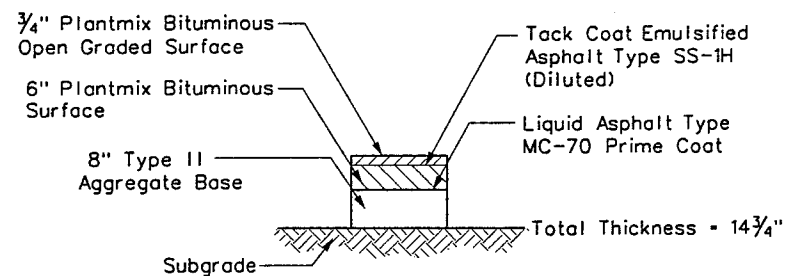
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 DESIGNED BY: MJP CHECKED BY: DPW
 APPROVED BY: TDL
**THE LOUIS BERGER
GROUP, INC.**
 LAS VEGAS, NEVADA

SCALE
 HORIZ: NONE
 VERT: NONE
 FIELD BOOK

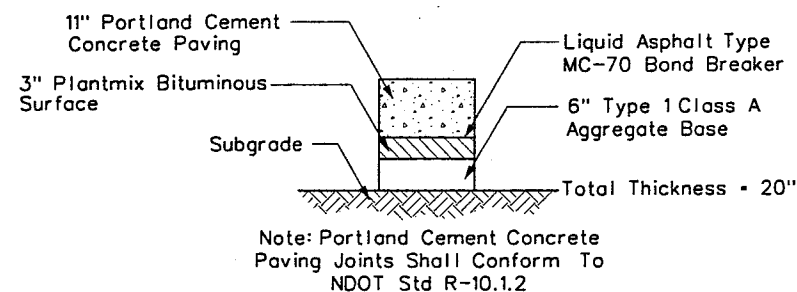
DRAWING NO.
TY-13
 OF
 L-1695



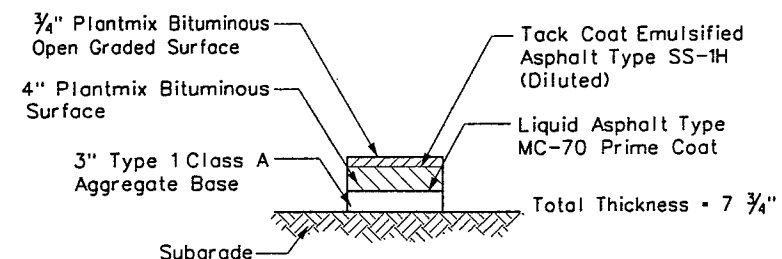
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NTS



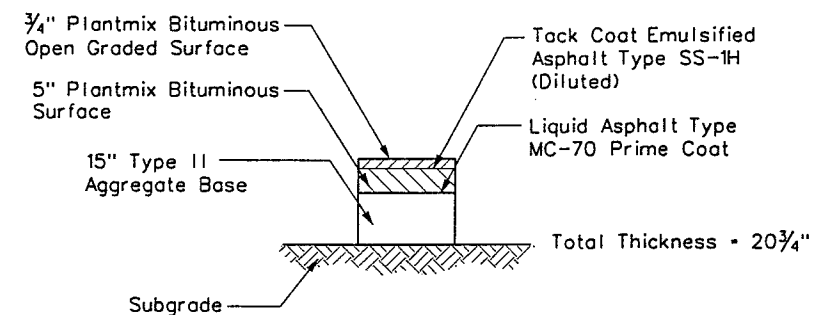
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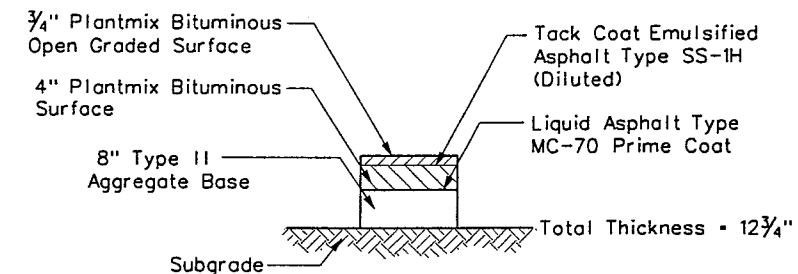
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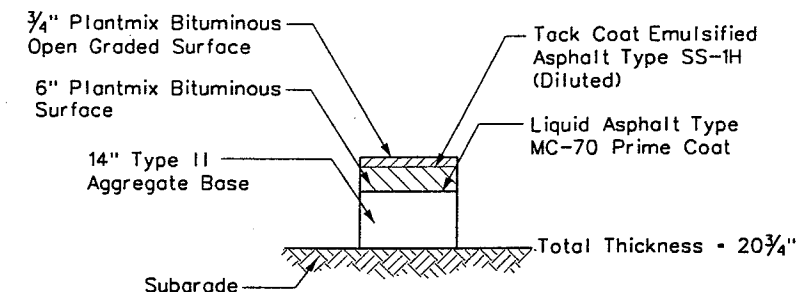
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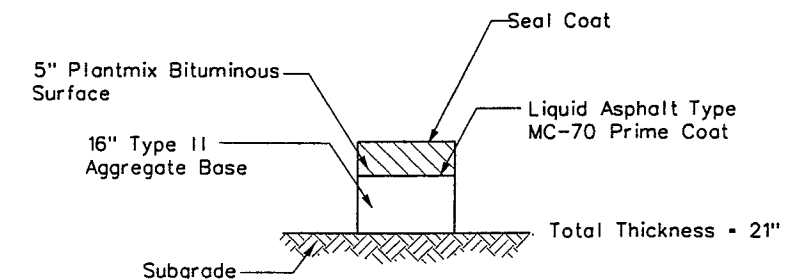
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NTS



PAVEMENT STRUCTURAL SECTION NO 6
NTS



PAVEMENT STRUCTURAL SECTION NO 7
NTS



PAVEMENT STRUCTURAL SECTION NO 8
NTS

REFERENCE FILE: d51-border.mst - 851-stamp.mst
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\TYPICALS\851-TYP-STRUC-SEC.dgn ~ 4/2/2002 ~ 14:25:29 JHG

REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
TYPICAL SECTIONS
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

**90%
PRELIMINARY
4-12-02**

PROJECT NO: 851	DRAWN BY: WFD	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	TY-14
APPROVED BY: TDL		VERT: NONE	OF
THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA		FIELD BOOK	
			L-1695

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

FILE NAME: V:\851 Ann Rd to El Capitan\interm\Quantities\851-quantities.dgn ~ 4/17/2002 ~ 8:07:16 GFV

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

REFERENCE FILES: 851-border.mst ~ 851-stamp.mst

REV. NO.	DATE	DESCRIPTION
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WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

* STATIONS ARE APPROXIMATE

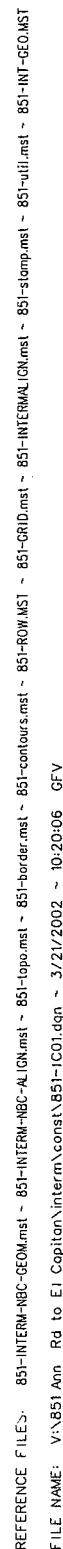
90%
PRELIMINARY
4-12-02

SCALE
HORIZ: NONE
VERT: NONE
FIELD BOOK

DRAWING NO.
Q-2
OF
L-1695

REFERENCE FILES: 851-border.mst ~ 851-stamp.mst
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SECTION COMPLETELY LAP VEGAS DEL MIRAM



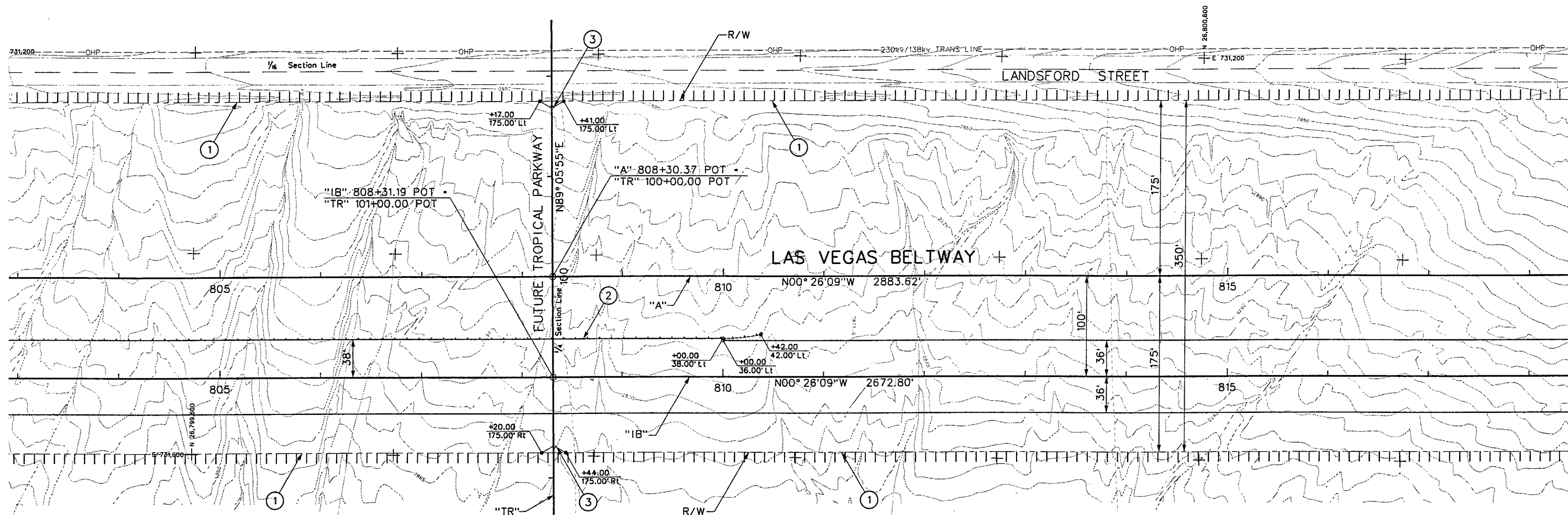
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90%
PRELIMINARY
4-12-03

SCALE	DRAWING NO.
HORIZ: AS SHOWN	C-1
VERT: NONE	OF
FIELD BOOK	
	L-1695

SAFETY ALERT
Call Before You Dig
1-702-593-6111

Call Before You Dig
1-800-227-2600



① "A" 804+00.00, 175.00' LT TO
"A" 808+17.00, 175.00' LT

INSTALL 72-INCH CHAIN LINK FENCE
PER NDOT STD R-6.3.1.

"A" 808+41.00, 175.00' LT TO
"A" 818+00.00, 175.00' LT

"A" 804+00.00, 175.00' RT TO
"A" 808+20.00, 175.00' RT

"A" 808+44.00, 175.00' RT TO
"A" 818+00.00, 175.00' RT

② "IB" 804+00.00, 38.00' LT TO
"IB" 810+00.00, 38.00' LT

INSTALL GALVANIZED GUARDRAIL (TRIPLE CORRUGATION);
GUARDRAIL TERMINAL (FLARED)
PER NDOT STD R-8.1.1 THRU R-8.4.1.

③ "A" 808+17.00, 175.00' LT TO
"A" 808+41.00, 175.00' LT

INSTALL 24-FOOT SWING GATE (DOUBLE)
PER NDOT STD R-6.3.3.

"A" 808+20.00, 175.00' RT TO
"A" 808+44.00, 175.00' RT



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 804+00.00 TO "A" 818+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL



THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

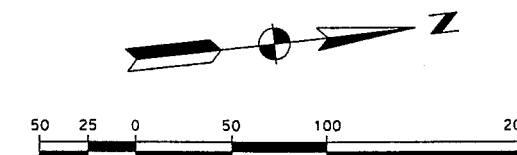
SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK

DRAWING NO.
C-2
OF
L-1695

REFERENCE FILES: 851-INTERM-NBC-ALGN.mst ~ 851-INTERM-NBC-GEOM.mst ~ 851-LOC.mst ~ 851-BORDER.mst ~ 851-CONTOURS.mst ~ 851-ROW.mst ~ 851-INT-GEOM.mst ~ 851-GRID.mst
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\const\851-LOC.dgn ~ 3/21/2002 ~ 10:20:53 GFV

Call Before You Overhead
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call Before You Dig
1-800-227-2600

[illegible]

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 818+00.00 TO "A" 832+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: TDL
APPROVED BY: TDL

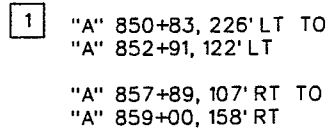
 **THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK

DRAWING NO.
C-3
OF
1-1695

Call
Before You
Overhead
1-702-593-6111

Call
before You
Dig
00-227-2600



REMOVE PAVEMENT.

INSTALL 72-INCH CHAIN LINK FENCE
PER NDOT STD R-6.3.1.

④ "H3" 155+78.75, 10.00' RT TO
"H3" 156+25.23, 10.00' RT

INSTALL GALVANIZED GUARDRAIL (TRIPLE CORRIGATION);
GUARDRAIL BARRIER RAIL CONNECTION, AND GUARDRAIL
TERMINAL (FLARED) PER NDOT STD R-8.1.1 THRU R-8.4.1.

⑤ "H3" 156+10.00, 10.00' RT TO
"H3" 157+10.00, 10.00' RT

CONSTRUCT CONCRETE BARRIER RAIL, TYPE A
PER NDOT STD R-8.6.1.

① "A" 845+00.00, 182.08' LT TO
"A" 851+57.35, 183.50' LT

"A" 851+80.00, 183.55' LT TO
"A" 859+00.00, 184.60' LT

"A" 845+00.00, 143.08' LT TO
"A" 859+00.00, 145.60' LT

"A" 845+00.00, 167.92' RT TO
"A" 859+00.00, 177.41' RT

② "A" 851+57.35, 183.50' LT TO
"A" 851+80.00, 183.55' LT

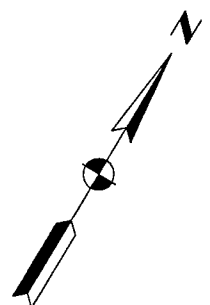
INSTALL 24-FOOT SWING GATE (DOUBLE)
PER NDOT STD R-6.3.3.

③ "A" 851+00.00
"A" 856+00.00

INSTALL TWO 6-INCH PVC SCH. 40
IRRIGATION SLEEVES
PER NDOT STD R-5.4.1.

ROADWAY CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C2	3000.00'	5231.35'	3569.66'	99° 54' 41"
C7	3098.00'	1040.49'	525.19'	19° 14' 36"
C8	2000.00'	287.59'	144.04'	08° 14' 19"
C9	2300.00'	1315.63'	676.36'	32° 46' 26"
C12	2900.00'	825.00'	415.30'	16° 17' 59"
C15	3073.00'	614.60'	308.33'	11° 27' 33"



CONSTRUCTION PLAN

"A" 845+00.00 TO "A" 859+00.00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL



**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

DRAWING NO.

C-5

IF

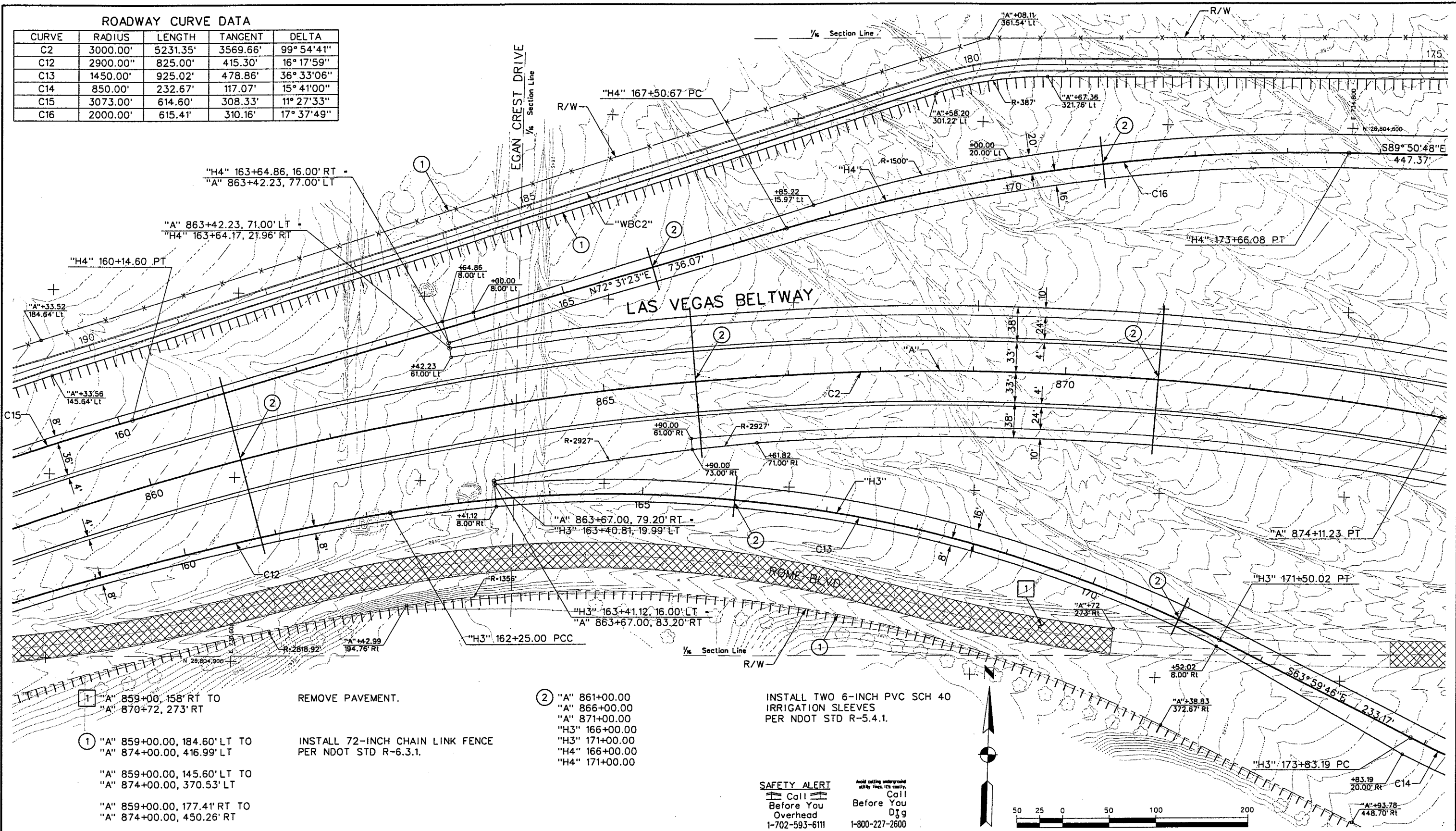
L-1695

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ROADWAY CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C2	3000.00'	5231.35'	3569.66'	99° 54' 41"
C12	2900.00'	825.00'	415.30'	16° 17' 59"
C13	1450.00'	925.02'	478.86'	36° 33' 06"
C14	850.00'	232.67'	117.07'	15° 41' 00"
C15	3073.00'	614.60'	308.33'	11° 27' 33"
C16	2000.00'	615.41'	310.16'	17° 37' 49"



- 1 "A" 859+00.00, 158' RT TO "A" 870+72, 273' RT
"A" 859+00.00, 184.60' LT TO "A" 874+00.00, 416.99' LT
"A" 859+00.00, 145.60' LT TO "A" 874+00.00, 370.53' LT
"A" 859+00.00, 177.41' RT TO "A" 874+00.00, 450.26' RT
- REMOVE PAVEMENT.
INSTALL 72-INCH CHAIN LINK FENCE PER NDOT STD R-6.3.1.

- 2 "A" 861+00.00
"A" 866+00.00
"A" 871+00.00
"H3" 166+00.00
"H3" 171+00.00
"H4" 166+00.00
"H4" 171+00.00
- INSTALL TWO 6-INCH PVC SCH 40 IRRIGATION SLEEVES PER NDOT STD R-5.4.1.

SAFETY ALERT
Call Before You Dig
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call Before You Dig
1-800-227-2600



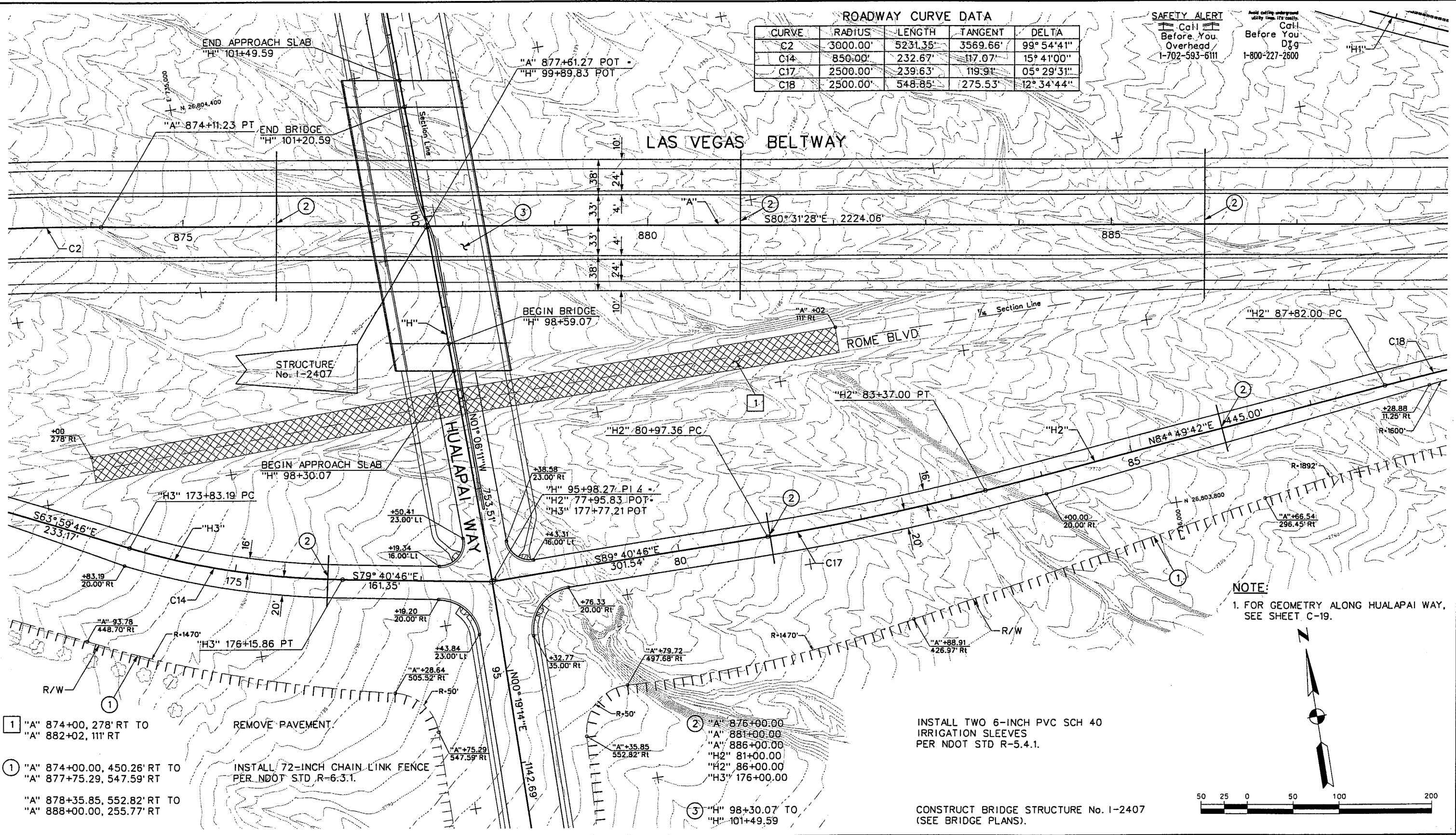
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 859+00.00 TO "A" 874+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO. C-6
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	OF
APPROVED BY: TDL		VERT: NONE	
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

REFERENCE FILE: 851-INT-GEOM.MST ~ 851-INT-IGN.MST ~ 851-INT-LOGO.MST ~ 851-INT-CONTOURS.MST ~ 851-INT-BORDER.MST ~ 851-INT-ROW.MST ~ 851-INT-STRIPES.MST ~ 851-INT-SLAMP.MST ~ 851-INT-UTIL.MST
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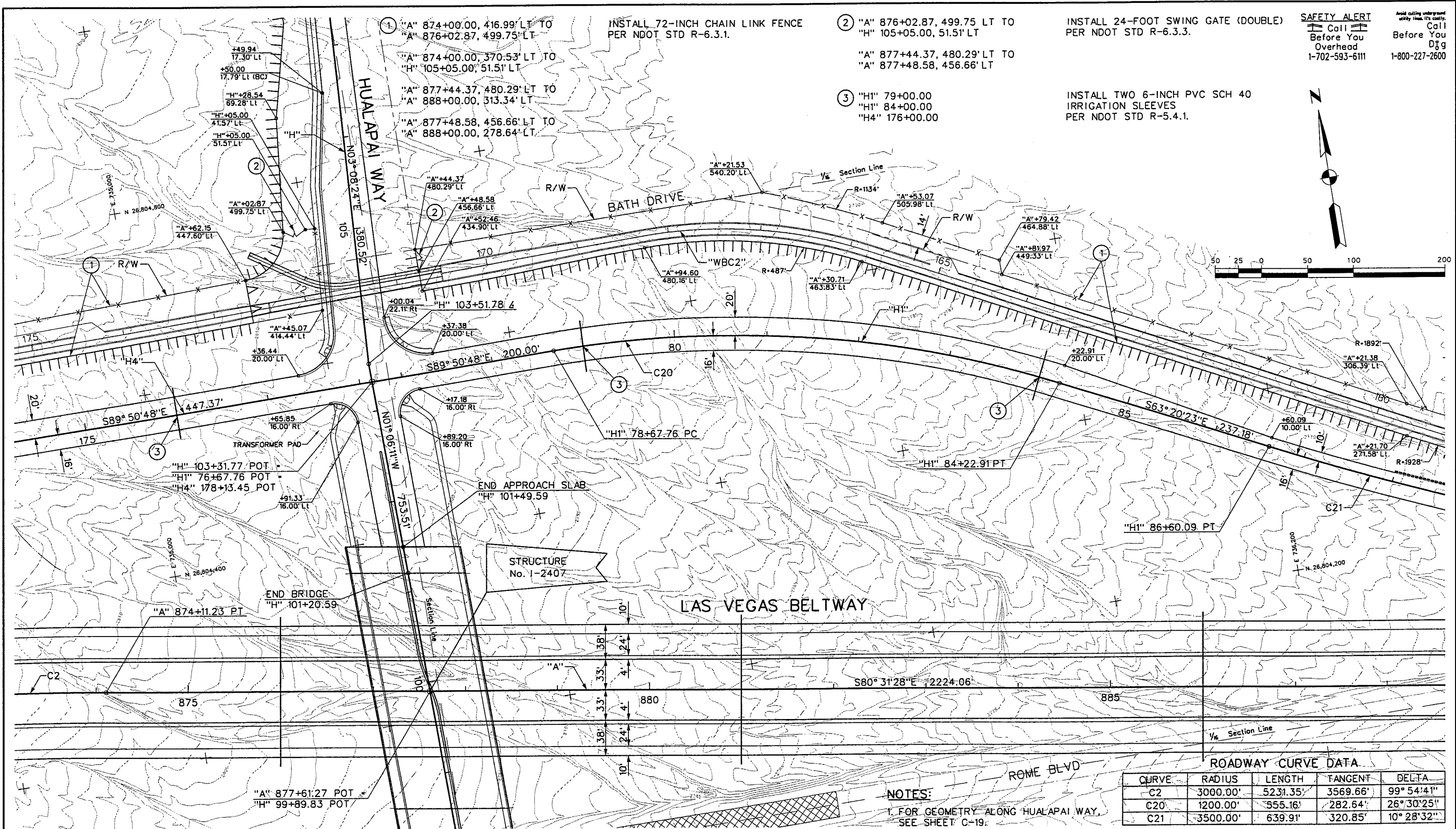
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CONSTRUCTION PLAN
"A" 874+00.00 TO "A" 888+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

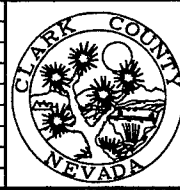
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DESIGNED BY: MJP
APPROVED BY: TDL
DRAWN BY: GFV
CHECKED BY: DPW
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK
DRAWING NO.
C-7
OF
L-1695

REFERENCE FILE: 851-internal\ign.mst ~ 851-INT-GEOM.MST ~ 851-INT-ROW.MST ~ 851-INTERM-HUC-AL-IGN.mst ~ 851-ORIO.mst ~ 851-INTERM-HUC-GEOM.mst
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REV. NO.	DATE	DESCRIPTION	APPROVED

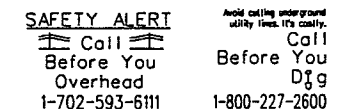


WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 874+00.00 TO "A" 888+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

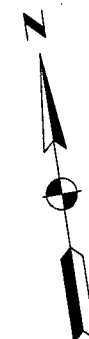
90%
PRELIMINARY
4-12-02

PROJECT NO: 851
DESIGNED BY: MJP
APPROVED BY: TDL
DRAWN BY: GFV
CHECKED BY: DPW
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK
DRAWING NO.
C-8
OF
L-1695



- ROADWAY CURVE DATA

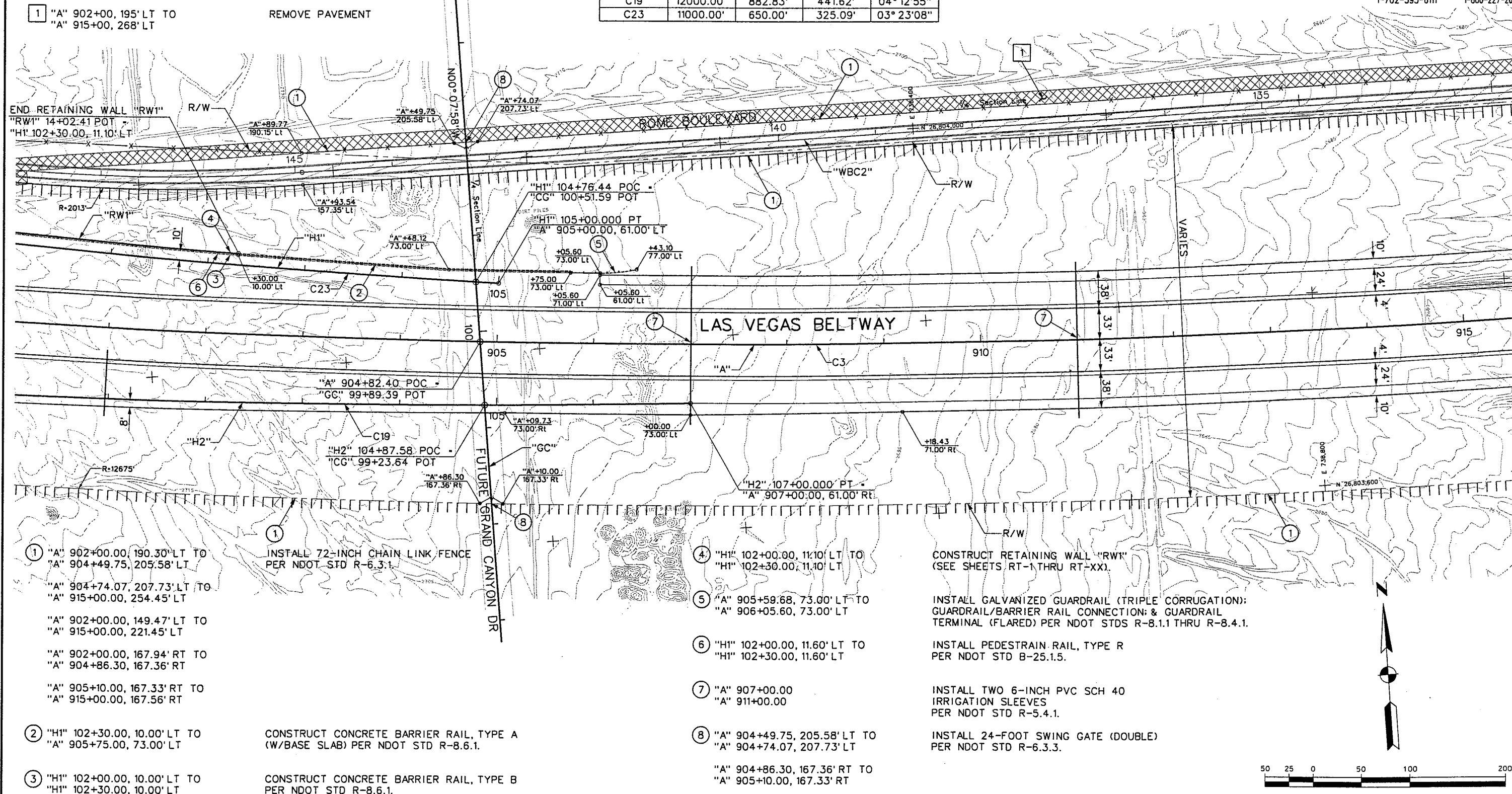


90%
PRELIMINARY
4-12-02

SCALE	DRAWING NO. C-9 OF L-1695
HORIZ: AS SHOWN	
VERT: NONE	
FIELD BOOK	

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C3	12000.00'	2045.89'	1025.43'	09° 46'06"
C19	12000.00'	882.83'	441.62'	04° 12'55"
C23	11000.00'	650.00'	325.09'	03° 23'08"

SAFETY ALERT
 **Call Before You Dig**
 1-702-593-6111

[illegible]

**WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 902+00.00 TO "A" 915+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**

90%
PRELIMINARY
4-12-02

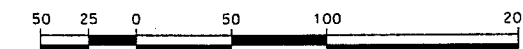
PROJECT NO: <u>851</u>	DRAWN BY: <u>GFV</u>	DRAWING NO. C-10 OF 1 - 1695
DESIGNED BY: <u>MJP</u>	CHECKED BY: <u>DPW</u>	
APPROVED BY: <u>TDL</u>		
THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA		
SCALE _____ HORIZ: AS SHOWN _____ VERT: NONE _____ FIELD BOOK _____ _____ _____		



- ROADWAY CURVE DATA

SAFETY ALERT
 **Call** 
Before You
Overhead
1-702-593-6111

Avoid calling underground utility lines. It's costly.
Call Before You Dig
1-800-227-2600



90%
PRELIMINARY
4-12-03

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL

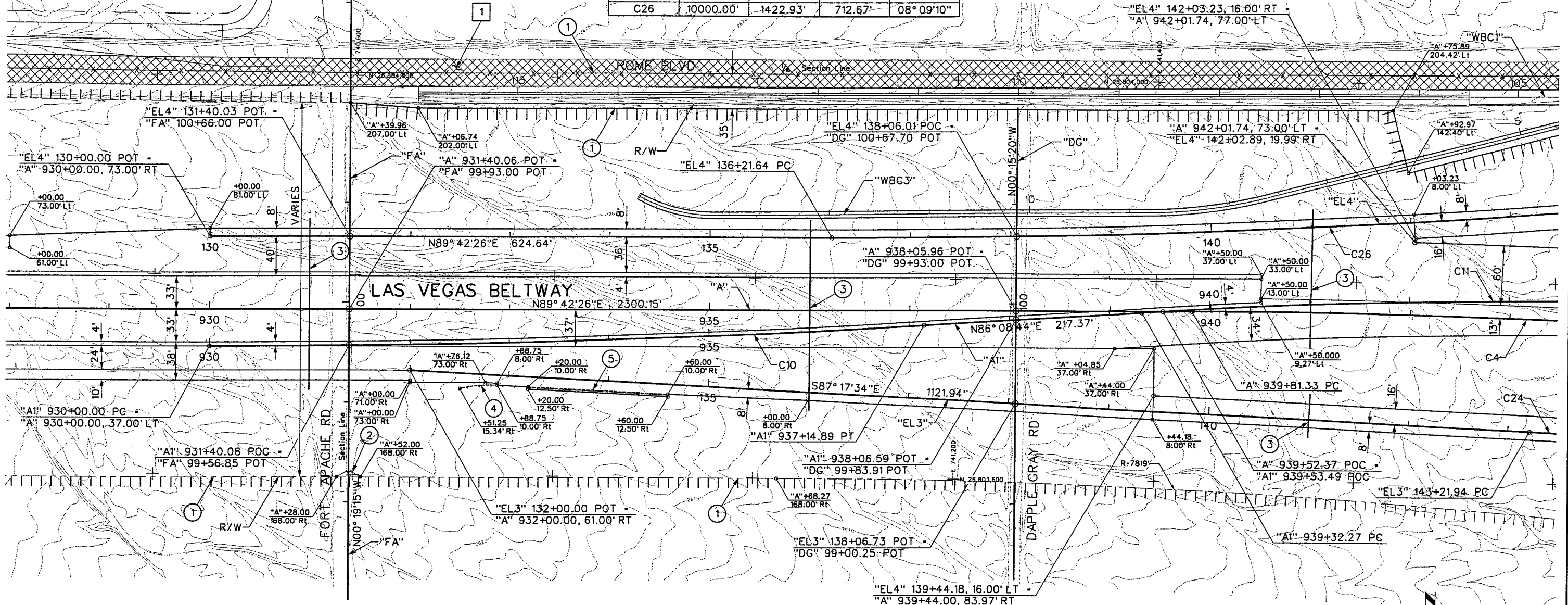
 **THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SCALE	DRAWING NO. C-11 OF L-1695
HORIZ: AS SHOWN	
VERT: NONE	
FIELD BOOK	

DETENTION BASIN

ROADWAY CURVE DATA				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C4	8000.00'	1979.06'	994.61'	14° 10' 26"
C10	11500.00'	714.89'	357.56'	03° 33' 42"
C11	6250.00'	1574.99'	791.69'	14° 26' 18"
C24	2000.00'	604.54'	304.59'	17° 19' 08"
C26	10000.00'	1422.93'	712.67'	08° 09' 10"

SAFETY ALERT
 Call Before You Dig
 1-702-593-6111
 Call Before You Dig
 1-800-227-2600



① "A" 929+00.00, 226' LT TO
 "A" 943+00.00, 258' LT

REMOVE PAVEMENT.

① "A" 929+00.00, 206.75' LT TO
 "A" 943+00.00, 174.01' LT

INSTALL 72-INCH CHAIN LINK FENCE
 PER NDOT STD R-6.3.1.

"A" 929+00.00, 239.76' LT TO
 "A" 943+00.00, 243.54' LT

"A" 929+00.00, 168.00' RT TO
 "A" 931+28.00, 168.00' RT

"A" 931+52.00, 168.00' RT TO
 "A" 943+00.00, 195.39' RT

② "A" 931+28.00, 168.00' RT TO
 "A" 931+52.00, 168.00' RT

INSTALL 24-FOOT SWING GATE (DOUBLE)
 PER NDOT STD R-6.3.3.

③ "A" 931+00.00
 "A" 936+00.00
 "A" 941+00.00
 "EL3" 141+00.00

INSTALL TWO 6-INCH PVC SCH 40
 IRRIGATION SLEEVES
 PER NDOT STD R-5.4.1.

④ "EL3" 132+88.75, 10.00' RT TO
 "EL3" 133+34.40, 10.00' RT

INSTALL GALVANIZED GUARDRAIL (TRIPLE CORRUGATION);
 GUARDRAIL/BARRIER RAIL CONNECTION: GUARDRAIL
 TERMINAL (FLARED) PER NDOT STD R-8.1.1 THRU R-8.4.1.

⑤ "EL3" 133+20.00, 10.00' RT TO
 "EL3" 134+60.00, 10.00' RT

CONSTRUCT CONCRETE BARRIER RAIL, TYPE A
 PER NDOT STD R-8.6.1.



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 929+00.00 TO "A" 943+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

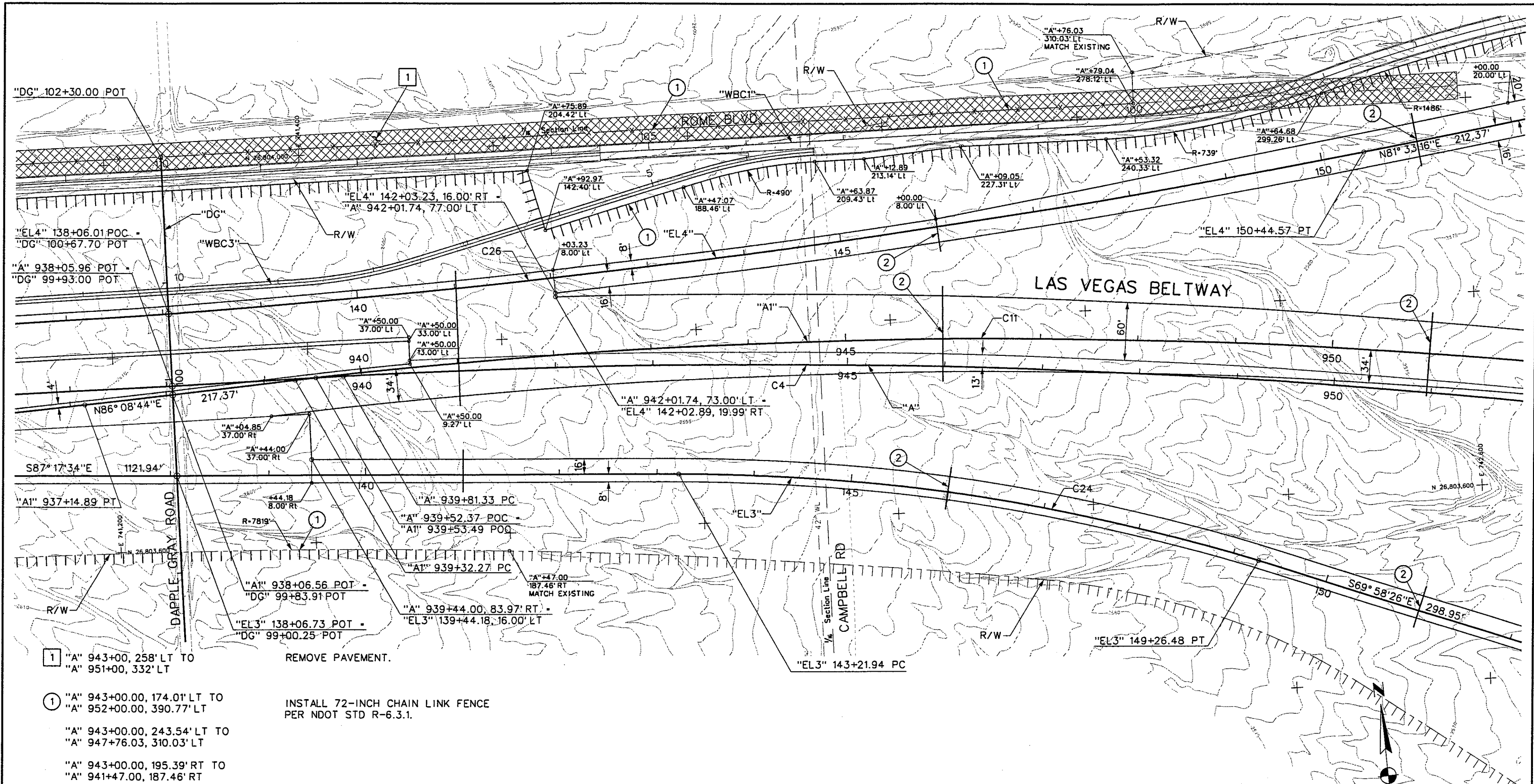
90%
 PRELIMINARY
 4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-12
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
 LAS VEGAS, NEVADA

REFERENCE FILE: 851-INTERM-NBC-CEOM.mst ~ 851-topo.mst ~ 851-contours.mst ~ 851-ROW.MST ~ 851-border.mst ~ 851-INTERM-NBC-AL (CON).mst ~ 851-stamp.mst ~ 851-util.mst ~ 851-intermalign.mst ~ 851-INT-CEOM.MST
 FILE NAME: V:\851 Ann Rd to El Capitan\Interm\const\851-IC12.dgn ~ 4/12/2002 ~ 10:44:55 GFV

REFERENCE FILE: 851-INT-GEOM.MST ~ 851-INT-ALIGN.MST ~ 851-ROW.MST ~ 851-CONTOURS.MST ~ 851-INTERM-ABC-ALIGN.MST ~ 851-INTERM-ABC-GEOM.MST ~ 851-UTIL.MST ~ 851-CR10.MST
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\Const\851-1\C13.dgn ~ 4/12/2002 ~ 13:45:58 GFV



- 1 "A" 943+00.00, 258' LT TO "A" 951+00.00, 332' LT
REMOVE PAVEMENT.
- 1 "A" 943+00.00, 174.01' LT TO "A" 952+00.00, 390.77' LT
"A" 943+00.00, 243.54' LT TO "A" 947+76.03, 310.03' LT
"A" 943+00.00, 195.39' RT TO "A" 941+47.00, 187.46' RT
INSTALL 72-INCH CHAIN LINK FENCE PER NDOT STD R-6.3.1.
- 2 "A" 946+00.00
"A" 951+00.00
"EL3" 146+00.00
"EL3" 151+00.00
"EL4" 146+00.00
"EL4" 151+00.00
INSTALL TWO 6-INCH PVC SCH 40 IRRIGATION SLEEVES PER NDOT STD R-5.4.1.

ROADWAY CURVE DATA				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C4	8000.00'	1979.06'	994.61'	14° 10' 26"
C11	6250.00'	1574.99'	791.69'	14° 26' 18"
C24	2000.00'	604.54'	304.59'	17° 19' 08"
C26	10000.00'	1422.93'	712.67'	08° 09' 10"

SAFETY ALERT
Call Before You Dig
1-702-593-6111

Call Before You Dig
1-800-227-2600



REV. NO.	DATE	DESCRIPTION	APPROVED



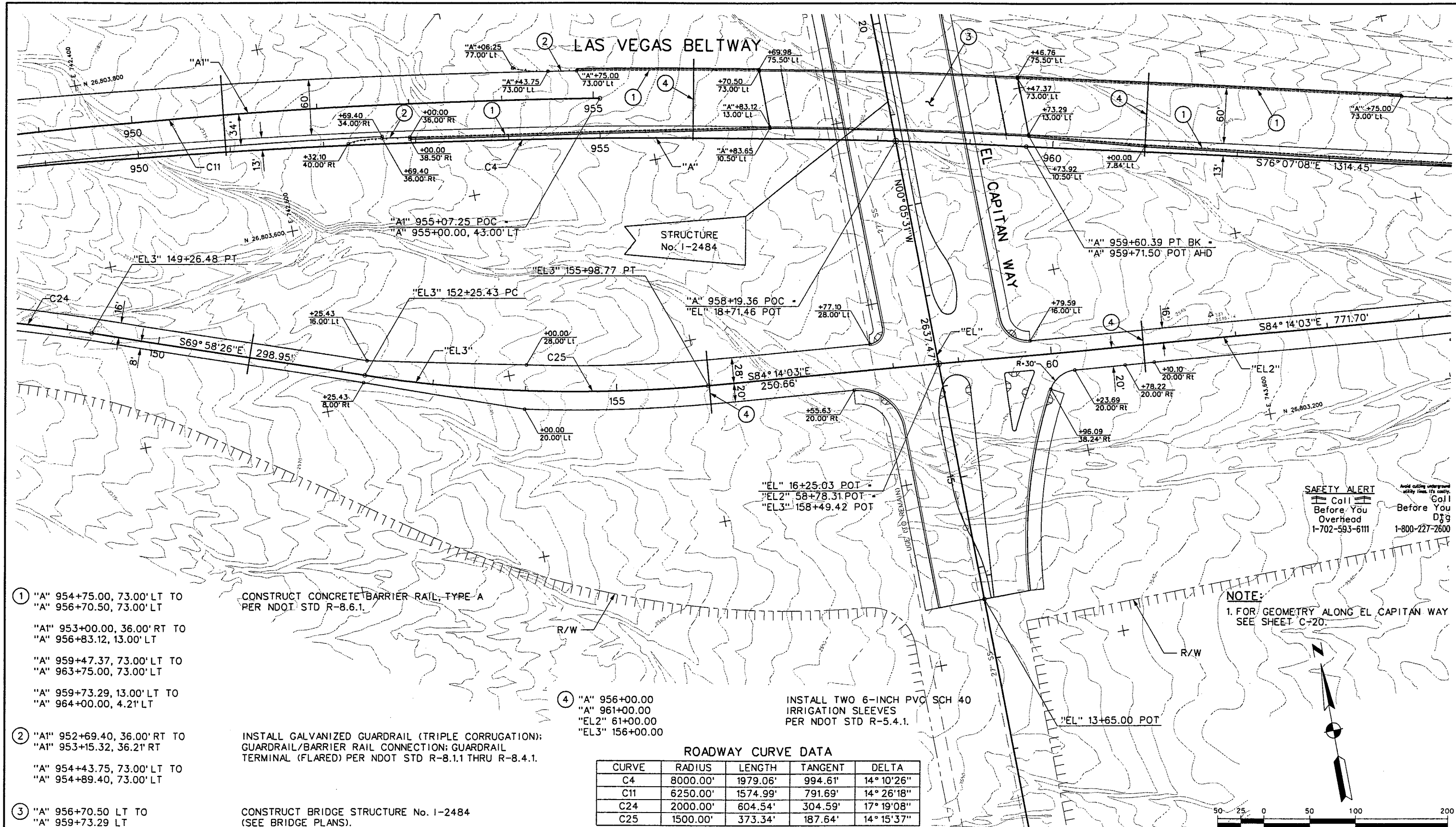
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 943+00.00 TO "A" 952+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK
DRAWING NO.
C-13
OF
L-1695

REFERENCE F:\851-INT-Geo.MST ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst ~ 851-INT-Strip.mst
FILE NAME: V:\851 Ann Rd to El Capitan\Intern\cons\851-IC14.dgn ~ 4/12/2002 ~ 16:08:04 GFV



- ① "A" 954+75.00, 73.00' LT TO
"A" 956+70.50, 73.00' LT
"A" 953+00.00, 36.00' RT TO
"A" 956+83.12, 13.00' LT
"A" 959+47.37, 73.00' LT TO
"A" 963+75.00, 73.00' LT
"A" 959+73.29, 13.00' LT TO
"A" 964+00.00, 4.21' LT
- ② "A" 952+69.40, 36.00' RT TO
"A" 953+15.32, 36.21' RT
"A" 954+43.75, 73.00' LT TO
"A" 954+89.40, 73.00' LT
- ③ "A" 956+70.50 LT TO
"A" 959+73.29 LT

CONSTRUCT CONCRETE BARRIER RAIL, TYPE A
PER NDOT STD R-8.6.1.

INSTALL GALVANIZED GUARDRAIL (TRIPLE CORRUGATION);
GUARDRAIL/BARRIER RAIL CONNECTION: GUARDRAIL
TERMINAL (FLARED) PER NDOT STD R-8.1.1 THRU R-8.4.1.

CONSTRUCT BRIDGE STRUCTURE No. 1-2484
(SEE BRIDGE PLANS).

ROADWAY CURVE DATA				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C4	8000.00'	1979.06'	994.61'	14° 10' 26"
C11	6250.00'	1574.99'	791.69'	14° 26' 18"
C24	2000.00'	604.54'	304.59'	17° 19' 08"
C25	1500.00'	373.34'	187.64'	14° 15' 37"

REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 952+00.00 TO "A" 964+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL

 **THE LOUIS BERGER GROUP, INC.**
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK

DRAWING NO.
C-14
OF
L-1695

REFERENCE FILE: 851-int-align.mst ~ 851-int-geo.mst ~ 851-int-topo.mst ~ 851-contours.mst ~ 851-row.mst ~ 851-border.mst ~ 851-util.mst ~ 851-int-stripe.mst ~ 851-stamp.mst
FILE NAME: V:\851 Ann Rd to El Capitan\intern\const\851-IC15.dgn ~ 4/3/2002 ~ 10:55:30 GFV

1 "EL1" 57+85.44' RT TO
"EL1" 64+00.44' RT

REMOVE PAVEMENT.

2 "A" 952+00.00, 378.04' LT TO
"A" 955+83.92, 508.49' LT

INSTALL 72-INCH CHAIN LINK FENCE
PER NDOT STD R-6.3.1.

3 "A" 955+83.92, 508.49' LT TO
"A" 955+81.87, 532.39' LT

INSTALL 24-FOOT SWING GATE (DOUBLE)
PER NDOT STD R-6.3.3.

4 "EL4" 151+00.00
"EL4" 156+00.00

INSTALL TWO 6-INCH PVC SCH 40
IRRIGATION SLEEVES
PER NDOT STD R-5.4.1.

5 "EL1" 58+00.36 TO
"EL1" 64+00.00

COLDMILL (3/4-INCH DEPTH).

6 "EL1" 58+00.36 TO
"EL1" 64+00.00

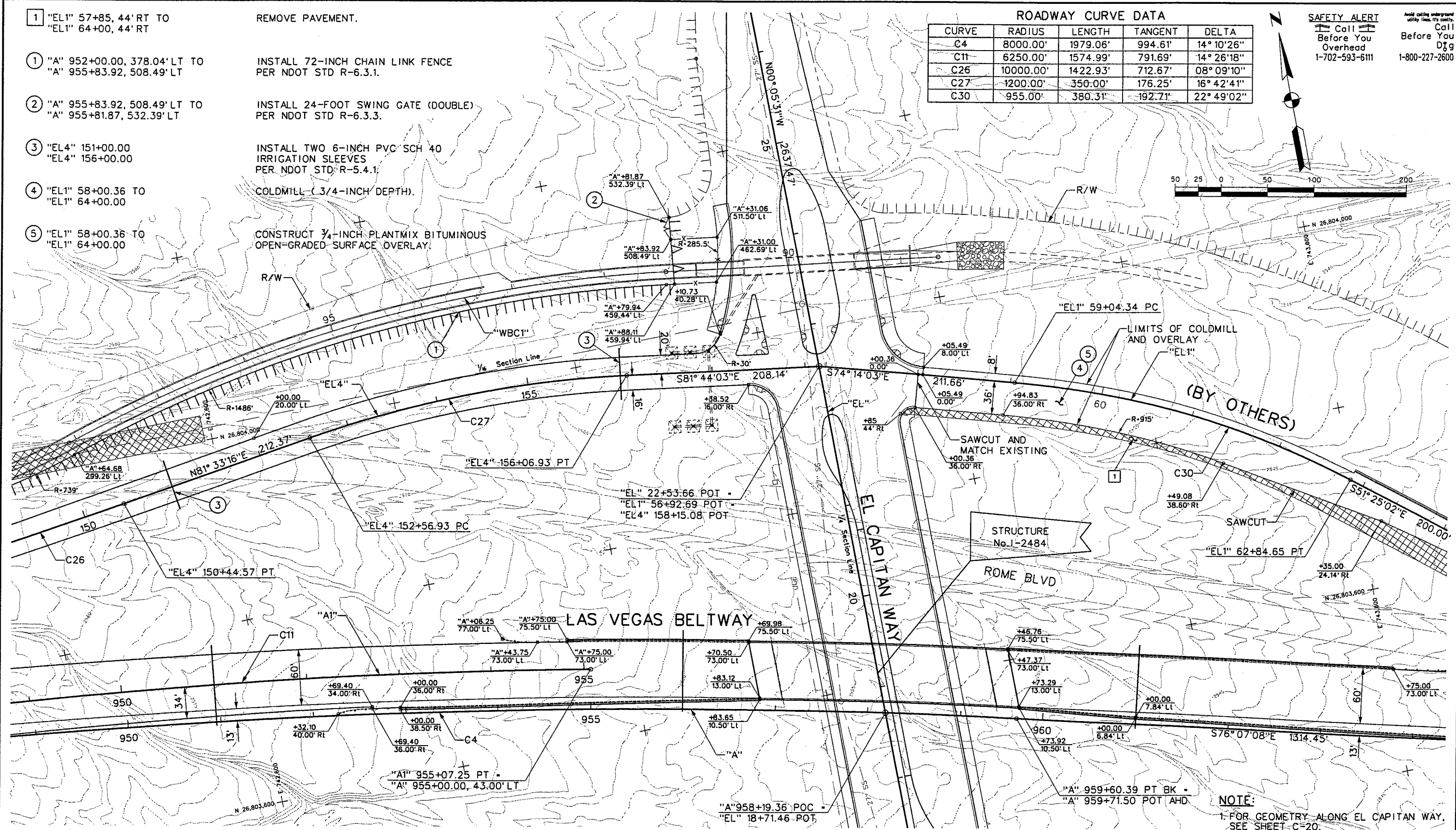
CONSTRUCT 3/4-INCH PLANTMIX BITUMINOUS
OPEN-GRADED SURFACE OVERLAY.

ROADWAY CURVE DATA				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C4	8000.00'	1979.06'	994.61'	14° 10' 26"
C11	6250.00'	1574.99'	791.69'	14° 26' 18"
C26	10000.00'	1422.93'	712.67'	08° 09' 10"
C27	1200.00'	350.00'	176.25'	16° 42' 41"
C30	955.00'	380.31'	192.71'	22° 49' 02"

SAFETY ALERT

Call Before You Overhead
1-702-593-6111

Call Before You Dig
1-800-227-2600



NOTE:
1. FOR GEOMETRY ALONG EL CAPITAN WAY,
SEE SHEET C-20.



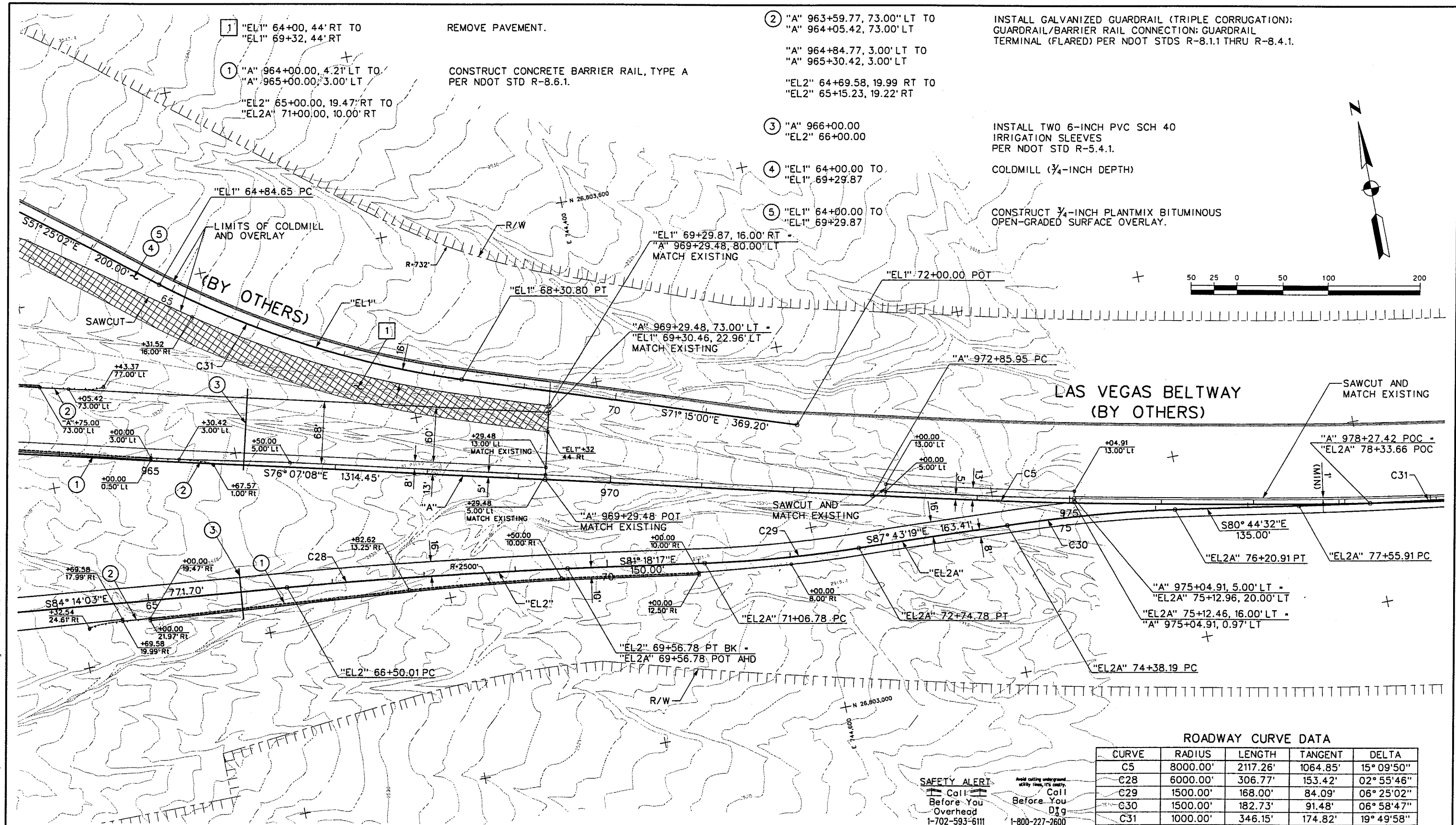
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 952+00.00 TO "A" 964+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-15
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

REFERENCE F. 851-INT-GEOMST ~ 851-INT-SURFPE.MST ~ 851-CONTOURS.MST ~ 851-ROAD.MST ~ 851-BORDER.MST ~ 851-UTIL.MST ~ 851-STAMP.MST ~ 851-INTERM.DGN
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\const\851-1-C16.dgn ~ 4/12/2002 ~ 15:15:51 GFV



ROADWAY CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C5	8000.00'	2117.26'	1064.85'	15° 09' 50"
C28	6000.00'	306.77'	153.42'	02° 55' 46"
C29	1500.00'	168.00'	84.09'	06° 25' 02"
C30	1500.00'	182.73'	91.48'	06° 58' 47"
C31	1000.00'	346.15'	174.82'	19° 49' 58"

SAFETY ALERT
Call Before You Dig
1-702-593-6111

Call Before You Overhead
1-800-227-2600

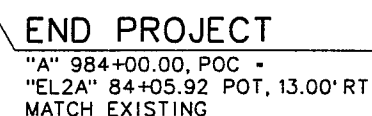


WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 964+00.00 TO "A" 978+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-16
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA



- | CURVE | RADIUS | LENGTH | TANGENT | DELTA |
|-------|----------|----------|---------|-------------|
| C5 | 8000.00' | 1114.05' | 557.93' | 07° 58' 44" |
| C31 | 1000.00' | 346.15' | 174.82' | 19° 49' 58" |



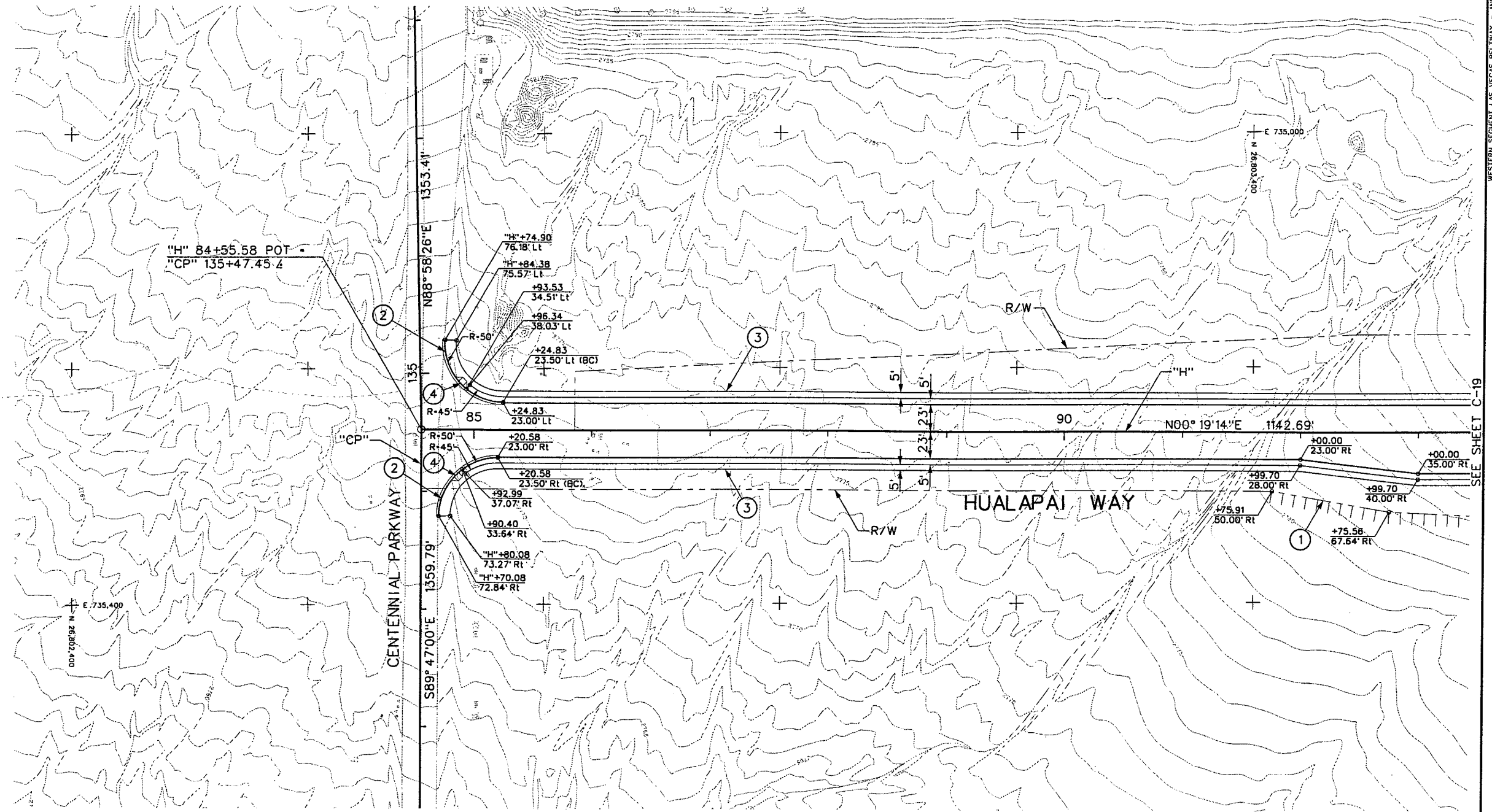
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"A" 978+00.00 TO "A" 990+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-03

PROJECT NO: 851	DRAWN BY: GFV	DRAWING NO. C-17 OF 1-1605
DESIGNED BY: MJP	CHECKED BY: DPW	
APPROVED BY: TDL		
 THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA		
		SCALE
		HORIZ: AS SHOWN
		VERT: NONE
		FIELD BOOK

SAFETY ALERT
Call Before You Dig
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call Before You Dig
1-800-227-2600



- ① "H" 91+75.91, 50.00' RT TO
"H" 92+75.56, 67.64' RT
- ② "H" 84+70.08, 72.84' RT TO
"H" 85+20.58, 23.50' RT
- "H" 84+74.90, 76.18' RT TO
"H" 85+24.83, 23.50' LT

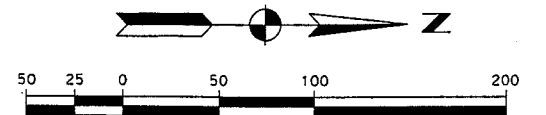
INSTALL 72-INCH CHAIN LINK FENCE
PER NDOT STD R-6.3.1.

CONSTRUCT "L" TYPE CURB & GUTTER
PER USDCCA DWG No. 216.

- ③ "H" 84+70.08, 72.84' RT TO
"H" 92+99.70, 40.00' RT
- "H" 84+74.90, 76.18' LT TO
"H" 93+00.00, 28.00' LT
- ④ "H" 84+88.5, 39.1' LT
"H" 84+85.3, 38.1' RT

CONSTRUCT AC SIDEWALK
PER DETAIL SHEET DT-11.

CONSTRUCT SIDEWALK RAMP
PER USDCCA DWG No. 235.



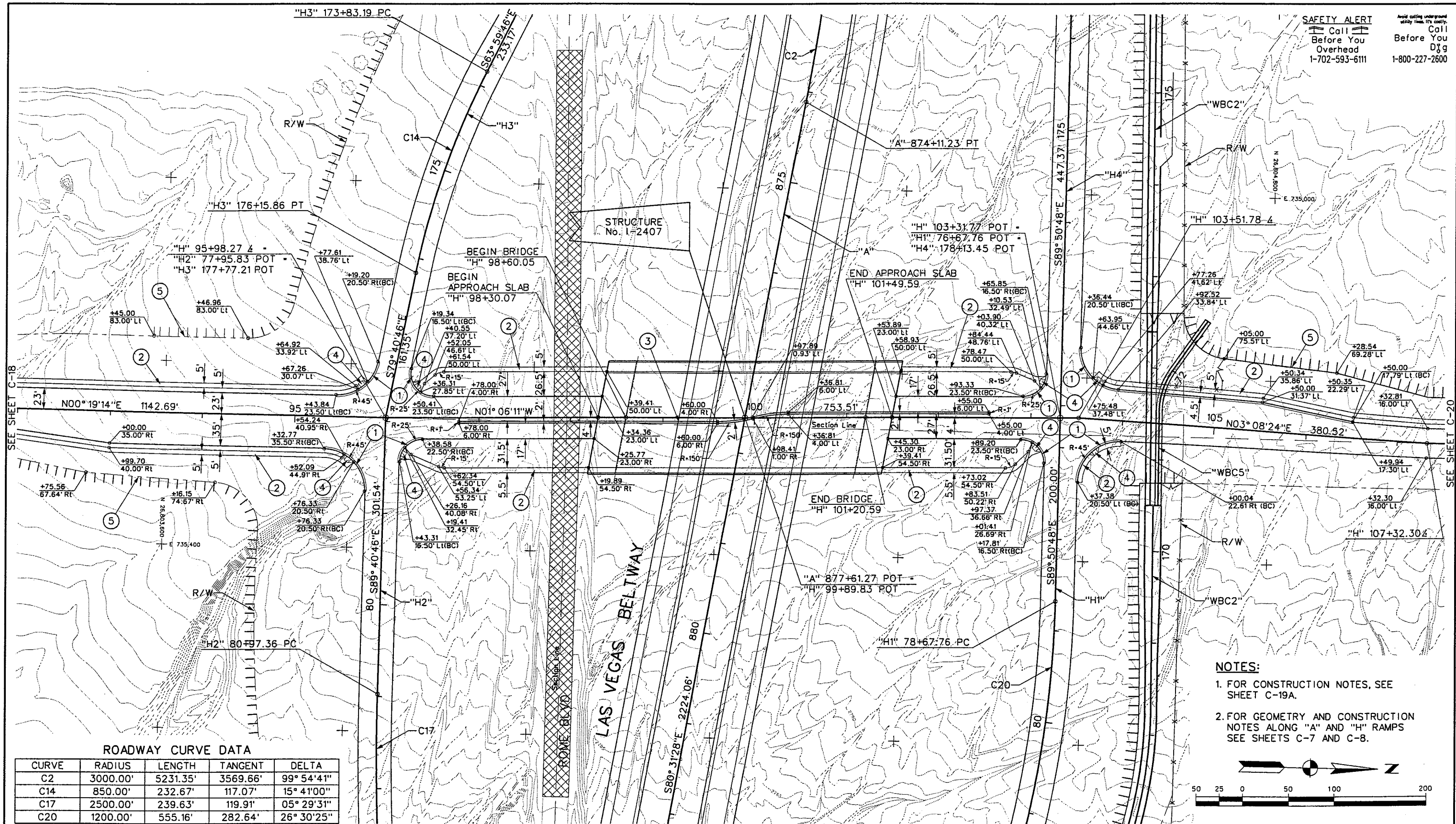
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"H" 84+55.58 TO "H" 93+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-18
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695

 **THE LOUIS BERGER GROUP, INC.**
LAS VEGAS, NEVADA

REFERENCE: 851-INT-GEO.MST ~ 851-INT-TOPO.MST ~ 851-INT-GRID.MST ~ 851-BORDER.MST ~ 851-CONTOURS.MST ~ 851-ROW.MST ~ 851-STAMP.MST ~ 851-UTIL.MST
FILE NAME: V:\851 Ann Rd to El Capitan\Intern\Cons\851-IC31.dgn ~ 4/4/2002 ~ 14:43:41 GFV



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"H" 93+00.00 TO "H" 106+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-19
APPROVED BY: TDL		VERT: NONE	OF
 THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA		FIELD BOOK	
			L-1695

REFERENCE FILE: 851-border.mst ~ 851-stamp.mst

FILE NAME: V:\851 Ann Rd to El Capitan\Interm\const\851-C31.dgn ~ 4/4/2002 ~ 8:35:30 GFV

- ① "H1" 77+17.18, 16.50' RT TO
"H" 102+89.20, 23.50' RT
- "H1" 77+37.38, 20.50' LT TO
"H" 104+00.04, 22.61' LT
- "H2" 78+43.31, 16.50' LT TO
"H2" 96+38.58, 23.50' RT
- "H2" 78+76.33, 20.50' RT TO
"H2" 95+32.77, 35.50' RT
- "H3" 177+19.20, 20.50' RT TO
"H" 95+43.84, 23.50' LT
- "H3" 177+19.34, 16.50' LT TO
"H" 96+50.41, 23.50' LT
- "H4" 107+36.44, 20.50' LT TO
"H" 106+50.00, 17.79' LT
- "H4" 107+65.85, 16.50' RT TO
"H" 102+91.33, 23.50' LT

CONSTRUCT "L" TYPE CURB AND GUTTER
PER USDCCA DWG No. 216.

- ② "H" 92+99.70, 40.00' RT TO
"H" 95+65.07, 49.16' RT
- "H" 93+00.00, 28.00' LT TO
"H" 95+77.61, 58.76' LT
- "H" 96+36.31, 27.85' LT TO
"H" 98+44.41, 50.00' LT
- "H" 96+19.41, 32.45' RT TO
"H" 98+24.89, 54.50' RT
- "H" 101+53.93, 50.00' LT TO
"H" 103+10.53, 32.49' LT
- "H" 101+34.41, 54.50' RT TO
"H" 103+01.41, 26.69' RT
- "H" 103+63.95, 44.66' LT TO
"H" 106+50.35, 22.29' LT
- "H1" 77+37.38, 20.50' LT TO
"H" 104+00.04, 22.61' LT

CONSTRUCT AC SIDEWALK
PER DETAIL SHEET DT-11.

- ③ "H" 96+78.00, 5.00' RT TO
"H" 102+55.00, 5.00' LT

CONSTRUCT 2-FOOT TACK ON ISLAND
PER USDCCA DWG No. 221.

- ④ "H" 95+60.0, 44.6' RT
"H" 95+72.8, 34.0' LT
"H" 96+15.7, 38.5' RT
"H" 96+31.1, 32.7' LT
"H" 103+07.1, 31.0' RT
"H" 103+14.3, 39.9' LT
"H" 103+70.9, 34.0' RT
"H" 103+69.4, 40.6' LT

CONSTRUCT SIDEWALK RAMP
PER USDCCA DWG No. 235.

- ⑤ "H" 93+45.00, 83.00' LT TO
"H" 94+46.96, 83.00' LT

INSTALL 72-INCH CHAIN LINK FENCE
PER NDOT STD R-6.3.1.

- "H" 92+75.56, 67.64' RT TO
"H" 94+16.15, 74.67' RT

- "H" 105+05.00, 75.51' LT TO
"H" 106+28.54, 69.28' LT

NOTE:

1. FOR CONSTRUCTION PLAN, SEE
SHEET C-19.

REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION NOTES
"H" 93+00.00 TO "H" 106+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: WSH	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	C-19A
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695



THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

- INSTALL 72-INCH CHAIN LINK FENCE
PER NDOT STD R-6.3.1.
- CONSTRUCT AC SIDEWALK
PER DETAIL SHEET DT-11.

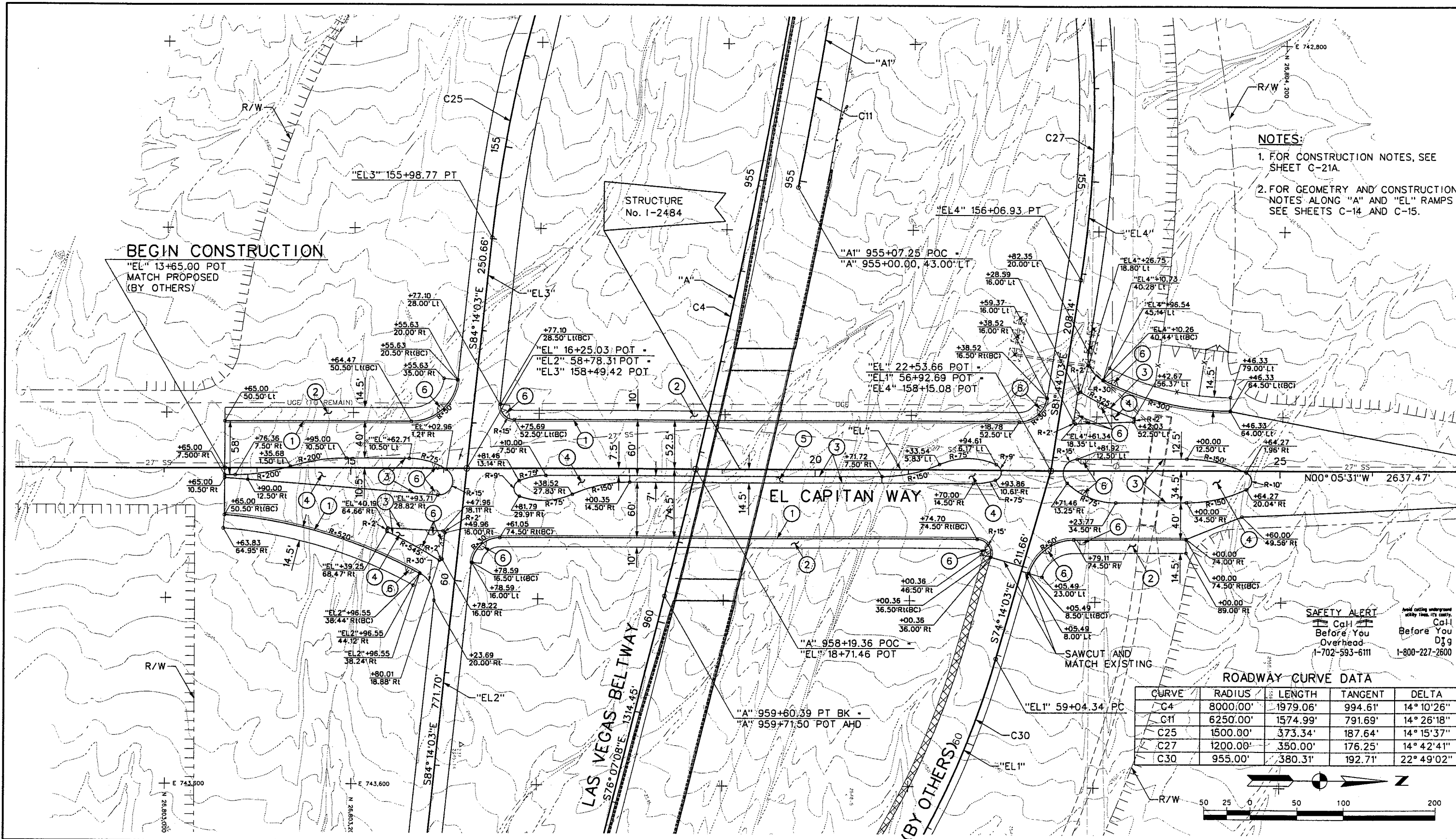
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90%
PRELIMINARY
4-12-02

PROJECT NO: <u>851</u>	DRAWN BY: <u>GFV</u>	DRAWING NO. C-20 OF L-1695
DESIGNED BY: <u>MJP</u>	CHECKED BY: <u>DPW</u>	
APPROVED BY: <u>TDL</u>		
THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA		
SCALE HORIZ: AS SHOWN VERT: NONE FIELD BOOK 		

REFERENCE: 851-internal\CON.mst ~ 851-topo.mst ~ 851-contours.mst ~ 851-ROW.mst ~ 851-stamp.mst ~ 851-INT-Geo.mst ~ 851-INTER-NBC-ALION.mst ~ 851-INTER-NBC-GEOM.mst ~ 851-1015.dgn ~ 851-border.mst ~ 851-stamp.mst

FILE NAME: V:\851 Ann Rd to El Capitan\Interm\Const\851-C20.dgn ~ 4/4/2002 ~ 8:42:59 GFV VIEW NO. 1



NOTES:

1. FOR CONSTRUCTION NOTES, SEE SHEET C-21A.
2. FOR GEOMETRY AND CONSTRUCTION NOTES ALONG "A" AND "EL" RAMPS SEE SHEETS C-14 AND C-15.

SAFETY ALERT

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Overhead
1-702-593-6111
1-800-227-2600

ROADWAY CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C4	8000.00'	1979.06'	994.61'	14° 10' 26"
C11	6250.00'	1574.99'	791.69'	14° 26' 18"
C25	1500.00'	373.34'	187.64'	14° 15' 37"
C27	1200.00'	350.00'	176.25'	14° 42' 41"
C30	955.00'	380.31'	192.71'	22° 49' 02"



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN
"EL" 13+65.00 TO "EL" 26+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: NONE
FIELD BOOK
DRAWING NO.
C-21
OF
L-1695

REFERENCE FILE: 851-border.mst ~ 851-stamp.mst

FILE NAME: V:\851 Ann Rd to El Capitan\interm\const\851-IC20.dgn ~ 4/4/2002 ~ 10:34:51 GFV

VIEW NO. 2

① "EL" 13+65.00, 50.50' LT TO
"EL3" 157+55.63, 20.50' RT

"EL" 13+65.00, 50.50' RT TO
"EL2" 59+96.55, 38.44' RT

"EL2" 59+78.59, 16.50' LT TO
"EL1" 58+00.36, 36.50' RT

"EL3" 157+77.10, 28.50' LT TO
"EL4" 157+38.52, 16.50' RT

"EL1" 58+05.49, 8.50' LT TO
"EL" 24+00.00, 74.50' RT

"EL4" 157+10.26, 40.44' LT TO
"EL" 24+46.33, 64.50' LT

CONSTRUCT "L" TYPE CURB AND GUTTER
PER USDCCA DWG No. 216.

② "EL" 13+65.00, 50.50' LT TO
"EL3" 157+55.63, 20.50' RT

"EL" 13+65.00, 50.50' RT TO
"EL2" 59+96.55, 38.44' RT

"EL2" 59+78.59, 16.50' LT TO
"EL1" 58+00.36, 36.50' RT

"EL3" 157+77.10, 28.50' LT TO
"EL4" 157+38.52, 16.50' RT

"EL1" 58+05.49, 8.50' LT TO
"EL" 24+00.00, 74.50' RT

"EL4" 157+10.26, 40.44' LT TO
"EL" 24+46.33, 64.50' LT

CONSTRUCT CONCRETE SIDEWALK (WIDTH VARIES)
PER USDCCA DWG No. 234.

③ "EL" 13+65.00, 10.50' RT TO
"EL" 16+02.96, 1.21' RT

"EL" 13+65.00, 7.50' RT TO
"EL" 16+02.96, 1.21' RT

"EL" 15+39.25, 68.47' RT TO
"EL2" 59+80.01, 18.88' RT

"EL2" 59+80.01, 18.88' RT TO
"EL" 15+39.25' 68.47' RT

"EL" 16+81.46, 13.14' RT TO
"EL" 21+94.61, 6.17' LT

"EL" 21+94.61, 6.17' LT TO
"EL" 16+81.46 13.14' RT

"EL" 22+71.46, 13.25' RT TO
"EL" 24+68.60, 2.11' RT

"EL" 24+68.60, 2.11' RT TO
"EL" 22+71.46, 13.25' RT

"EL" 23+42.67, 56.37' LT TO
"EL4" 157+61.34, 18.35' LT

"EL4" 157+61.34, 18.35' LT TO
"EL" 23+42.67, 56.37' LT

CONSTRUCT "A" TYPE ISLAND CURB
PER USDCCA DWG No. 219.

④ "EL" 13+90.00, 12.50' RT TO
"EL" 16+02.96, 1.21' RT

"EL" 15+39.25, 68.47' RT TO
"EL2" 59+80.01, 18.88' RT

"EL" 16+81.46, 13.14' RT TO
"EL" 18+00.35, 14.50' RT

"EL" 20+71.72, 7.50' RT TO
"EL" 21+94.61, 6.17' LT

"EL" 22+71.46, 13.25' RT TO
"EL" 24+68.60, 2.11' RT

"EL4" 157+61.34, 18.35' LT TO
"EL" 23+42.67, 56.37' LT

CONSTRUCT ASPHALT MEDIAN ISLAND PAVING (1.5-INCH)
PER USDCCA DWG No. 218.

⑤ "EL" 13+65.00, 10.50' RT TO
"EL" 13+90.00, 12.50' RT

"EL" 18+00.35, 14.50' RT TO
"EL" 20+71.72, 7.50' RT

CONSTRUCT CONCRETE MEDIAN ISLAND PAVING (4-INCH)
PER USDCCA DWG No. 218.

⑥ "EL" 15+64.60, 108.2' RT
"EL" 15+76.07, 87.5' RT
"EL" 15+87.15, 66.8' RT
"EL" 15+90.54, 28.6' RT
"EL" 15+93.20, 4.0' LT
"EL" 15+97.98, 63.4' LT
"EL" 16+00.93, 78.1' RT
"EL" 16+40.95, 82.2' RT
"EL" 16+64.55, 57.4' LT
"EL" 21+88.64, 84.0' RT
"EL" 22+43.50, 65.6' LT
"EL" 22+49.81, 84.0' RT
"EL" 22+78.70, 60.4' LT
"EL" 22+88.32, 25.6' RT
"EL" 22+88.42, 12.5' LT
"EL" 22+88.42, 50.8' LT
"EL" 22+88.42, 74.5' RT
"EL" 23+08.37, 71.5' LT
"EL" 23+19.23, 92.8' LT

CONSTRUCT SIDEWALK RAMP.

NOTE:

1. FOR CONSTRUCTION PLAN, SEE
SHEET C-21.

REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION NOTES
"EL" 13+65.00 TO "EL" 26+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

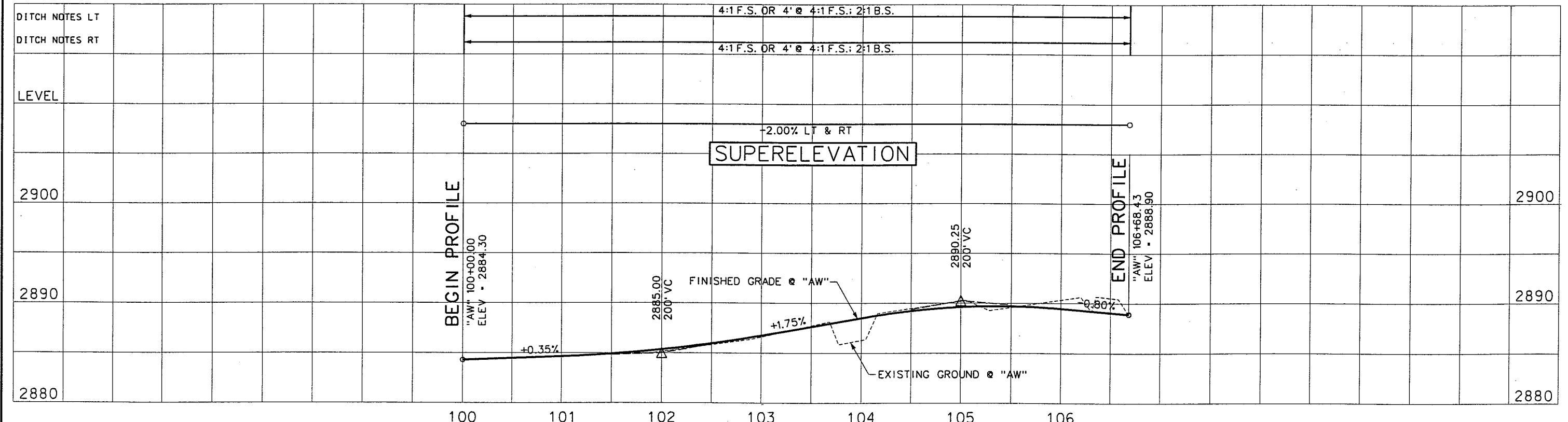
PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: NONE	C-21A
APPROVED BY: TDL		VERT: NONE	OF
		FIELD BOOK	
			L-1695



**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SAFETY ALERT
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 Overhead
 1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call Before You Dig
 1-800-227-2600

[illegible]

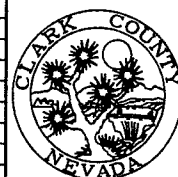
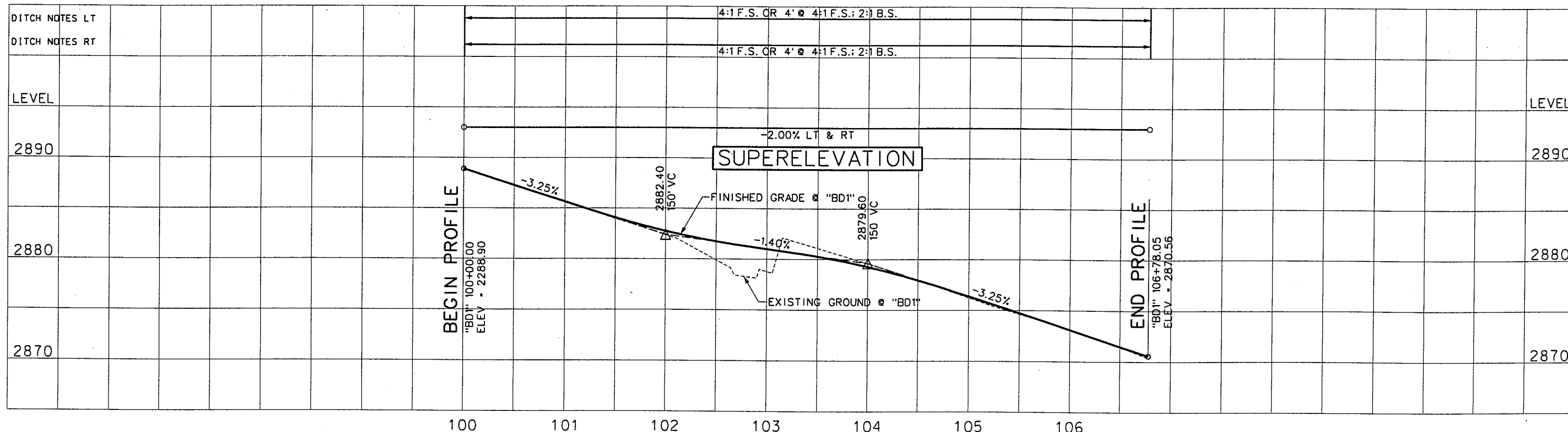
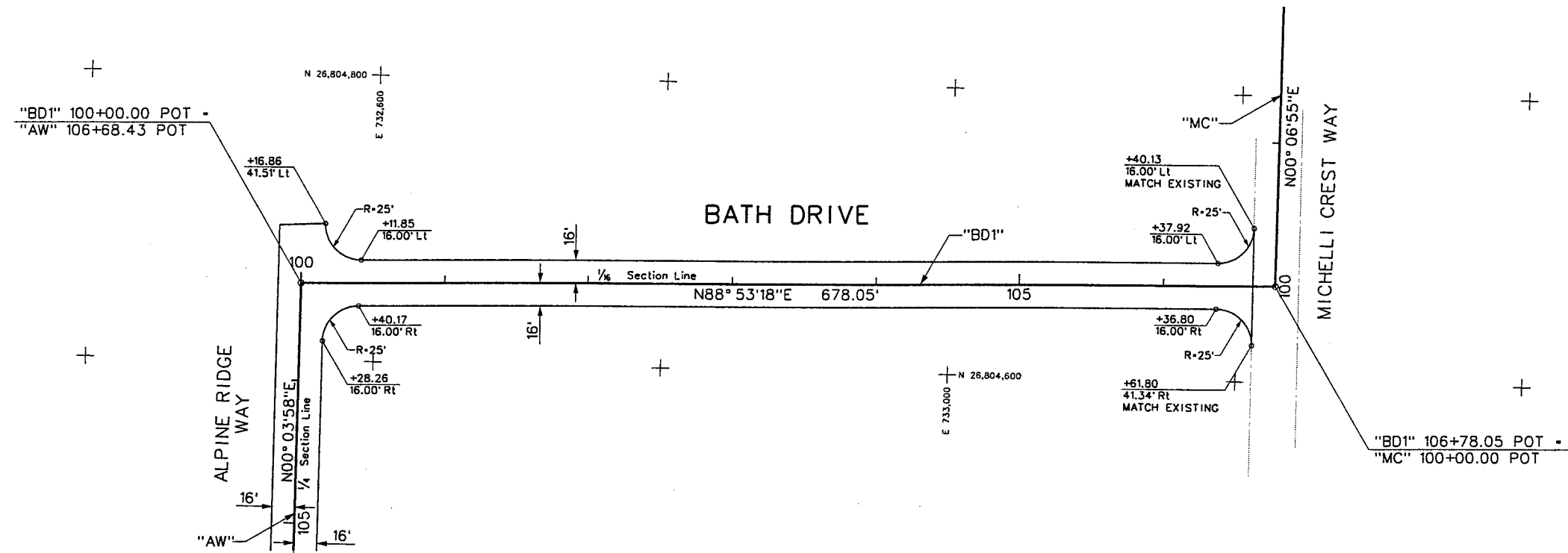
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"AW" 100+00.00 TO "AW" 106+68.43
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: <u>851</u>	DRAWN BY: <u>GFV</u>	SCALE HORIZ: AS SHOWN VERT: AS SHOWN FIELD BOOK 	DRAWING NO.
DESIGNED BY: <u>MJP</u>	CHECKED BY: <u>DPW</u>		C-22
APPROVED BY: <u>TDL</u>			OF
 THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA			L-1695

REFERENCE: 851-border.mst ~ 851-ltop.mst ~ 851-contours.mst ~ 851-GRID.mst ~ 851-INT-IGN.mst ~ 851-INT-GEO.mst ~ 851-stamp.mst ~ 851-hal-pro-grid.dgn ~ 851-hal-profile.mst
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\Const\851-C22.dgn ~ 4/4/2002 ~ 10:27:02 GFV

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Call Before You Dig 1-800-227-2600



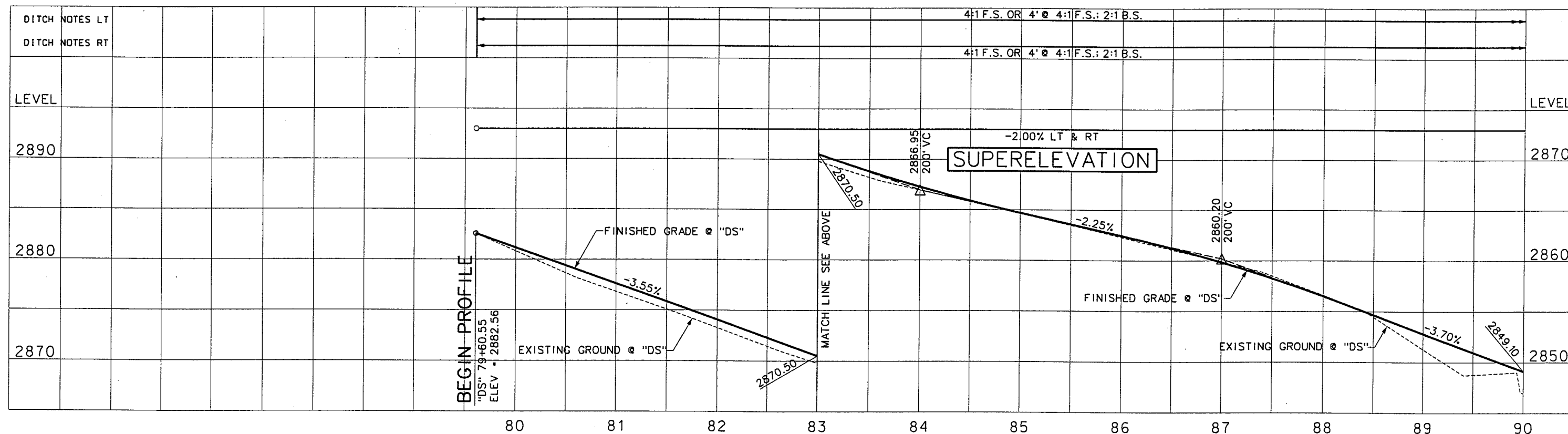
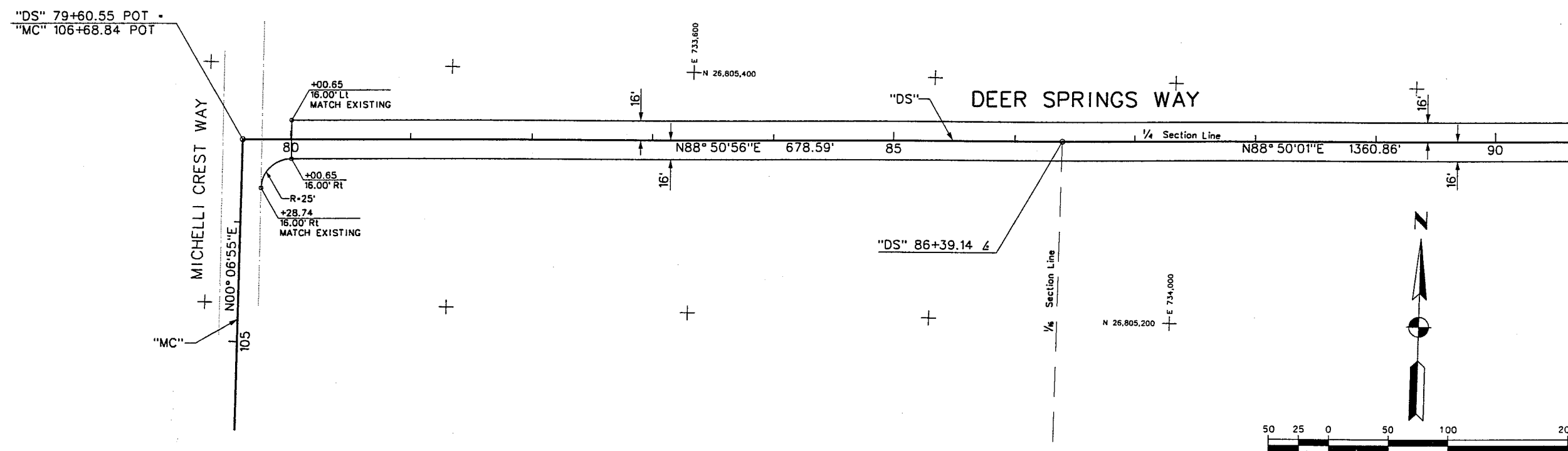
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"BD1" 100+00.00 TO "BD1" 106+78.05
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-23
APPROVED BY: TDL		VERT: AS SHOWN	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

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[illegible]

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"DS" 79+60.55 TO "DS" 90+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

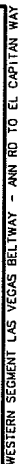
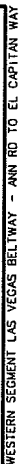
PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL



**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: AS SHOWN
FIELD BOOK

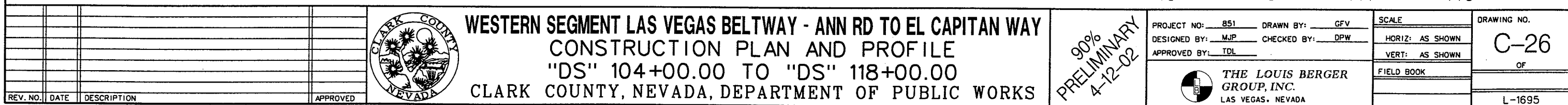
DRAWING NO.
C-24
OF
1-1695



90%
PRELIMINARY
4-12-02

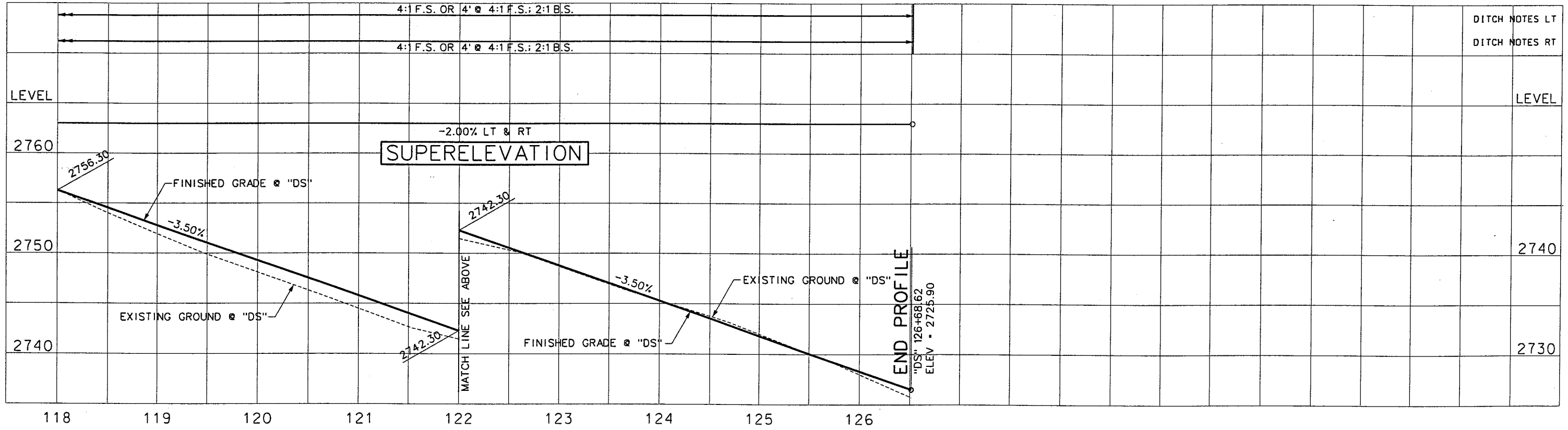
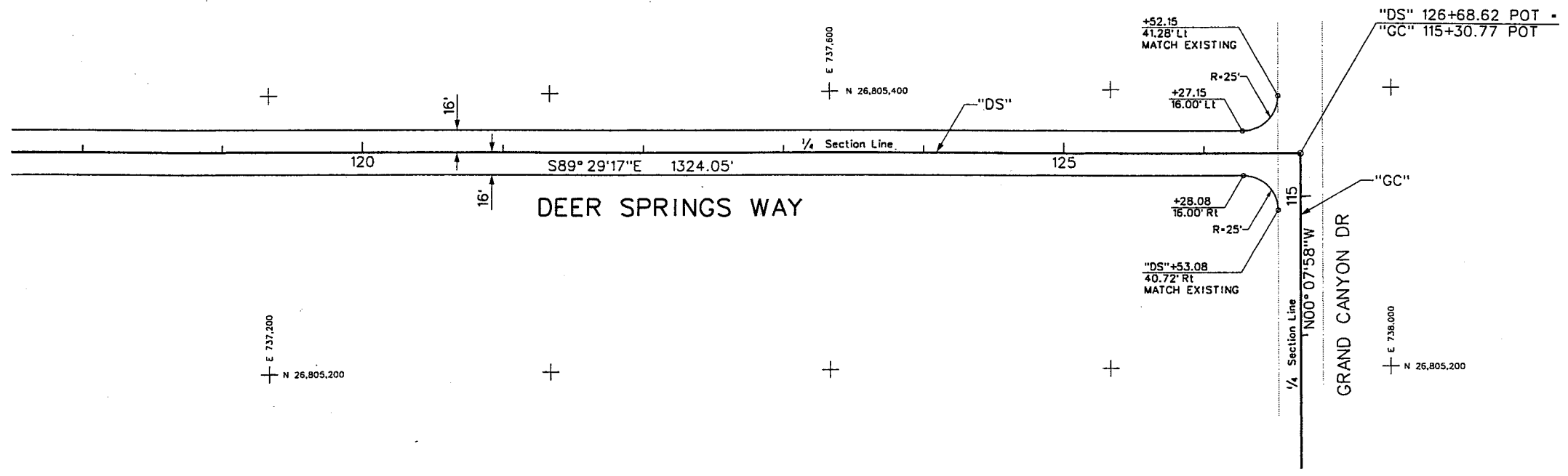
SCALE
HORIZ: AS SHOWN
VERT: AS SHOWN
FIELD BOOK

DRAWING NO.
C-25
OF
1-1695



REFERENCE: 851-border.mst ~ 851-topo.mst ~ 851-contours.mst ~ 851-util.mst ~ 851-CR10.mst ~ 851-stump.mst ~ 851-INTERNAL UN.mst ~ 851-INT-CEO.mst ~ 851-hal-pro-grid.dgn ~ 851-hal-pro-grid.dgn ~ 851-initia-profile.mst ~ 851-initia-profile.mst
FILE NAME: V:\851 Ann Rd to El Capitan\intern\const\851-1-C27.dgn ~ 4/4/2002 ~ 10:56:51 GFV

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REV. NO.	DATE	DESCRIPTION	APPROVED

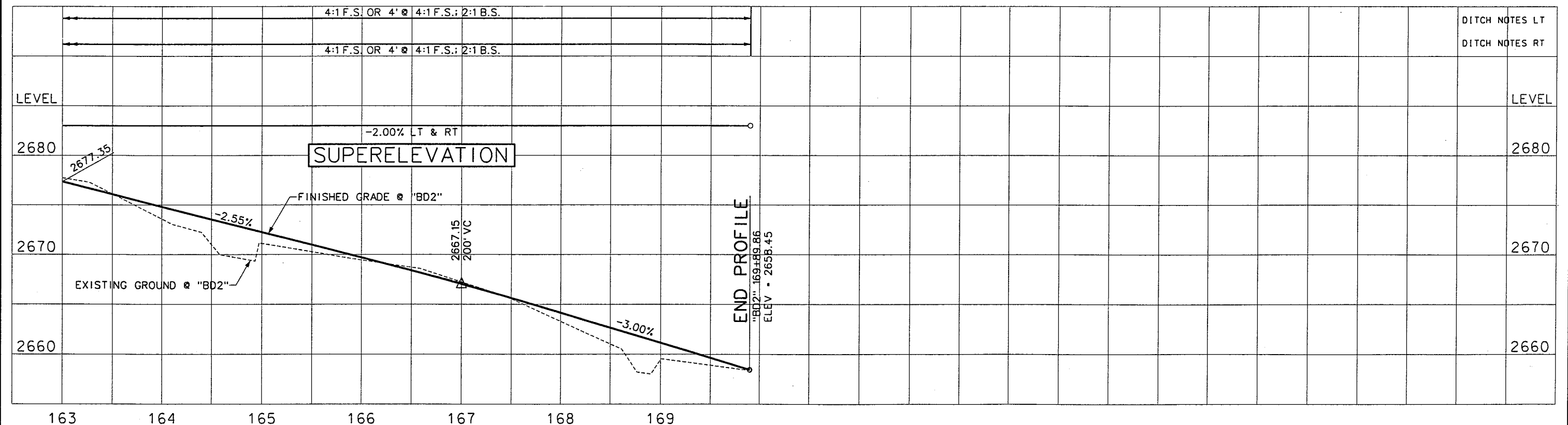
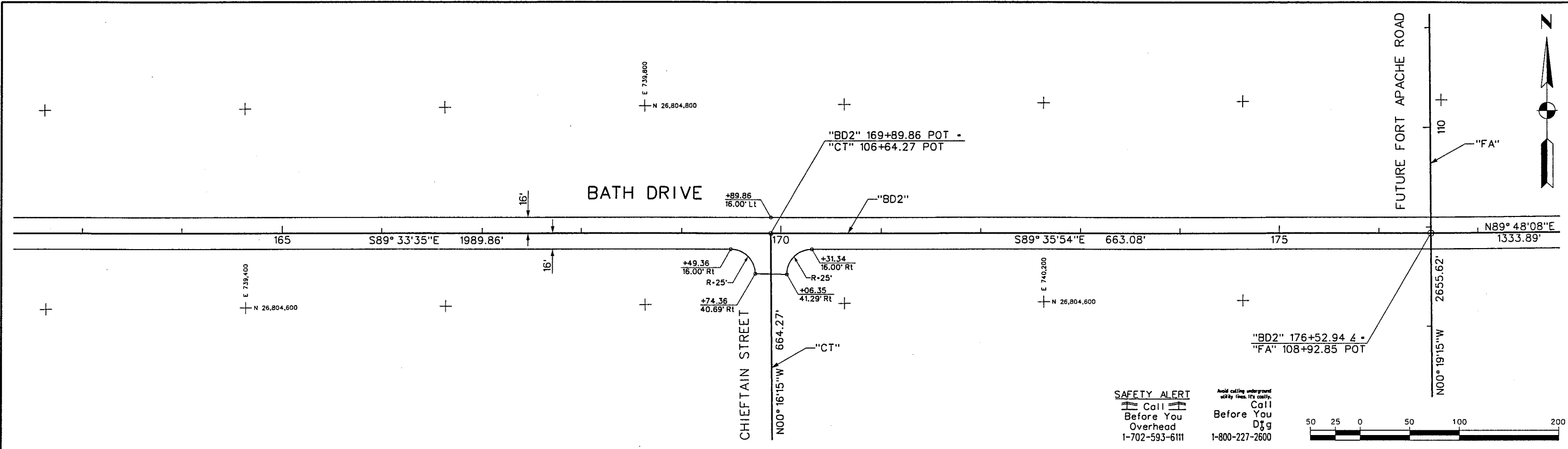


WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"DS" 118+00.00 TO "DS" 126+68.62
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO. C-27
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	OF
APPROVED BY: TDL		VERT: AS SHOWN	
 THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA		FIELD BOOK	L-1695

REFERENCE FILE: 851-topo.mst ~ 851-contours.mst ~ 851-grid.mst ~ 851-internal.mst ~ 851-int-geo.mst ~ 851-border.mst ~ 851-stamp.mst ~ 851-hal-pro-grid.dgn ~ 851-initial-profile.mst
FILE NAME: V:\851 Ann Rd to El Capitan\intern\const\851-IC30.dgn ~ 4/16/2002 ~ 14:38:06 GFV



REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"BD2" 163+00.00 TO "BD2" 177+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

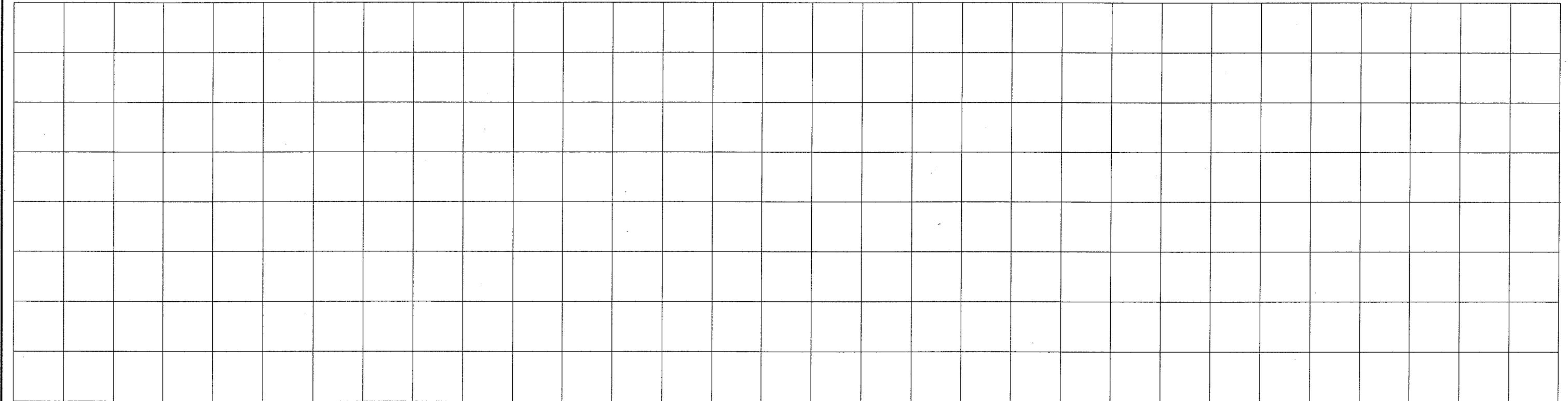
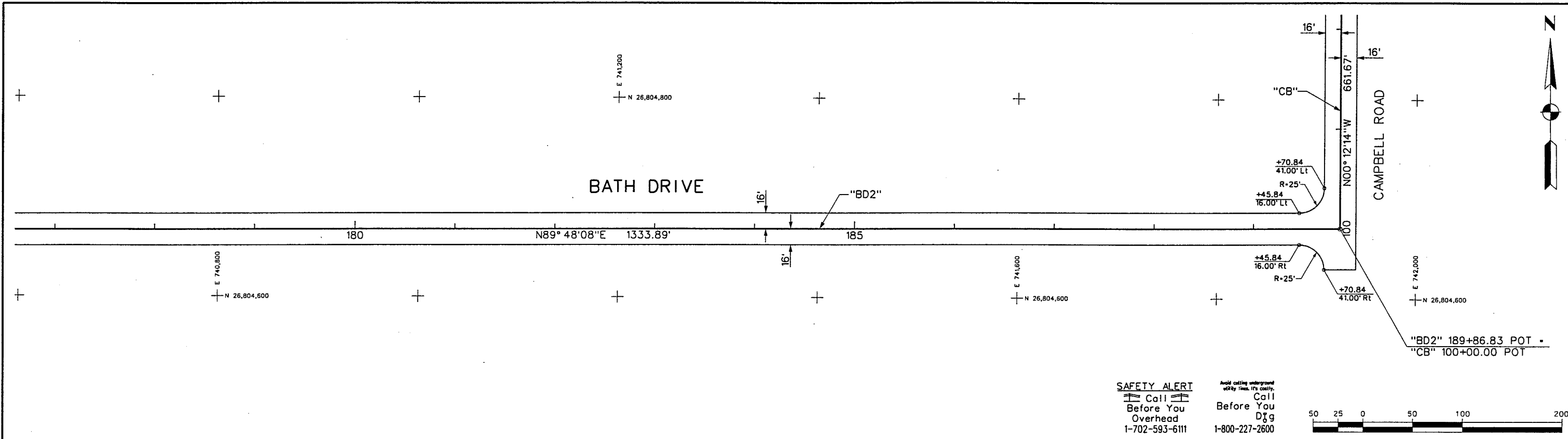
90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: GFV	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	C-29
APPROVED BY: TDL		VERT: AS SHOWN	OF
		FIELD BOOK	
			L-1695



THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

REFERENCE FILE: 851-topo.mst ~ 851-contours.mst ~ 851-util.mst ~ 851-GRID.mst ~ 851-INTERNALIGN.mst ~ 851-INT-Geo.mst ~ 851-border.mst ~ 851-half-pro-grid.dgn ~ 851-ROW.MST
FILE NAME: V:\851 Ann Rd to El Capitan\intern\const\851-IC32.dgn ~ 4/10/2002 ~ 11:00:03 GFV



REV. NO.	DATE	DESCRIPTION	APPROVED



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"BD2" 177+00.00 TO "BD2" 189+86.83
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

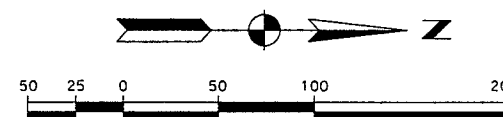
90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL

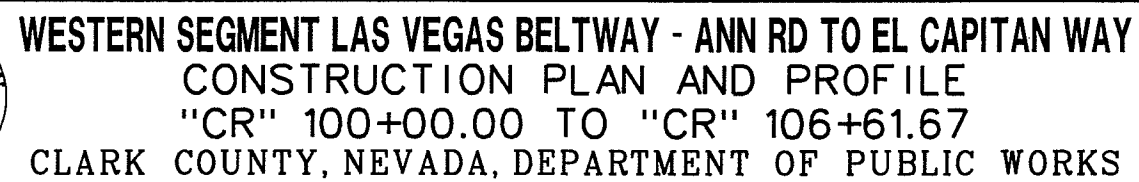
THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

SCALE	DRAWING NO.
HORIZ: AS SHOWN	C-30
VERT: AS SHOWN	OF
FIELD BOOK	
	L-1695

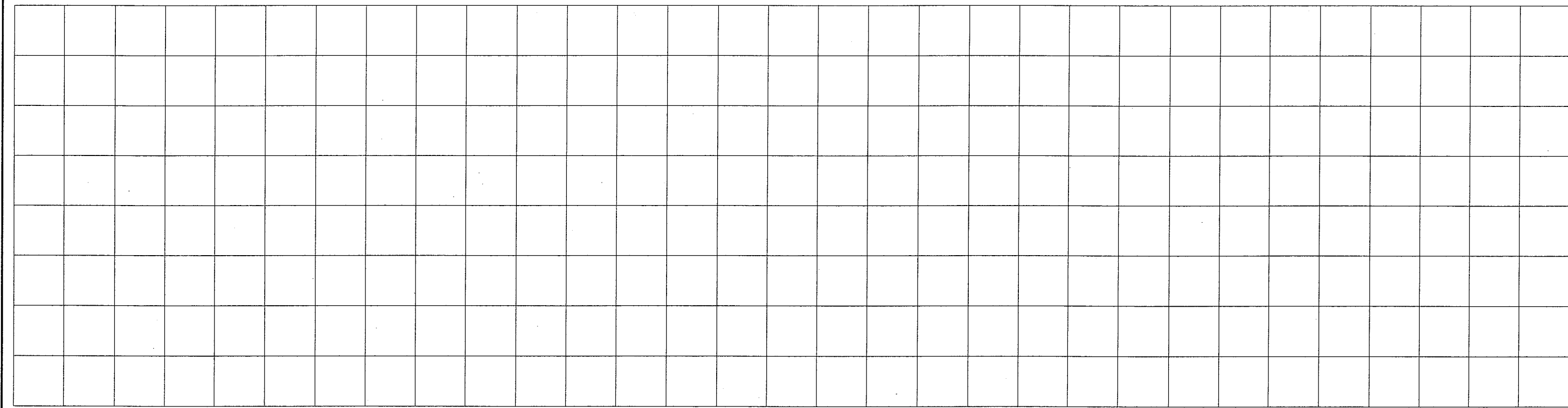
REFERENCE FILE: 851-topo.mst ~ 851-contours.mst ~ 851-util.mst ~ 851-GRID.mst ~ 851-INTERNAL



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utility lines. It's costly.
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[illegible]

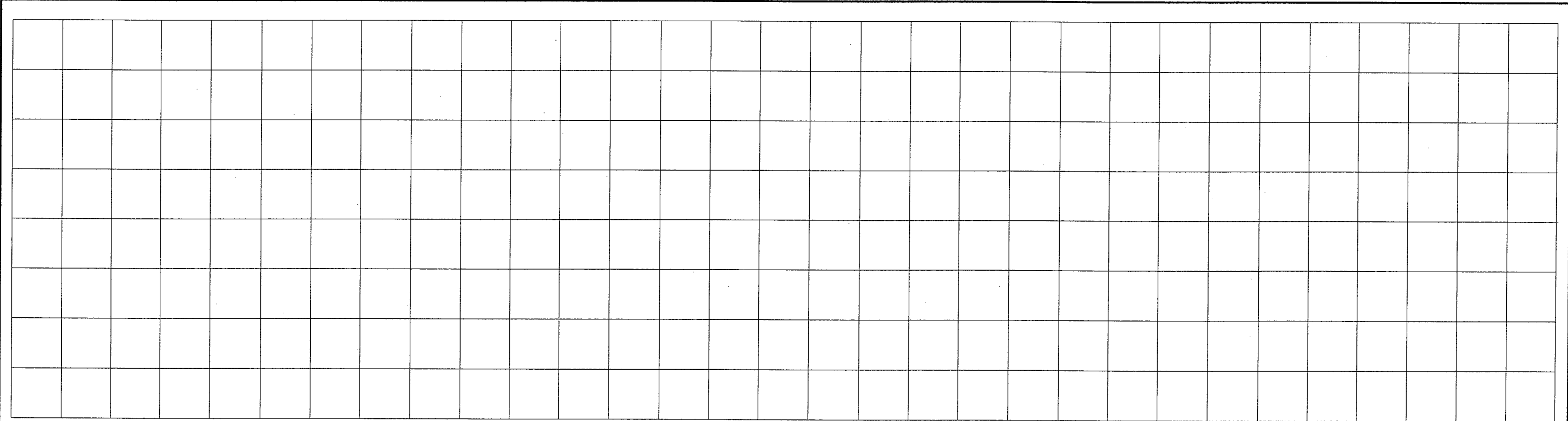
PROJECT NO:	851	DRAWN BY:	GFV	SCALE	DRAWING NO.		
DESIGNED BY:	MJP	CHECKED BY:	DPW			HORIZ:	AS SHOWN
APPROVED BY:	TDL					VERT:	AS SHOWN
 THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA				FIELD BOOK	C-31 OF L-1695		



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PRELIMINARY
4-12-02

SCALE
HORIZ: AS SHOWN
VERT: AS SHOWN
FIELD BOOK

DRAWING NO.
C-32
OF
L-1695

[illegible]

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
CONSTRUCTION PLAN AND PROFILE
"EL" 26+00.00 TO "EL" 36+37.47
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

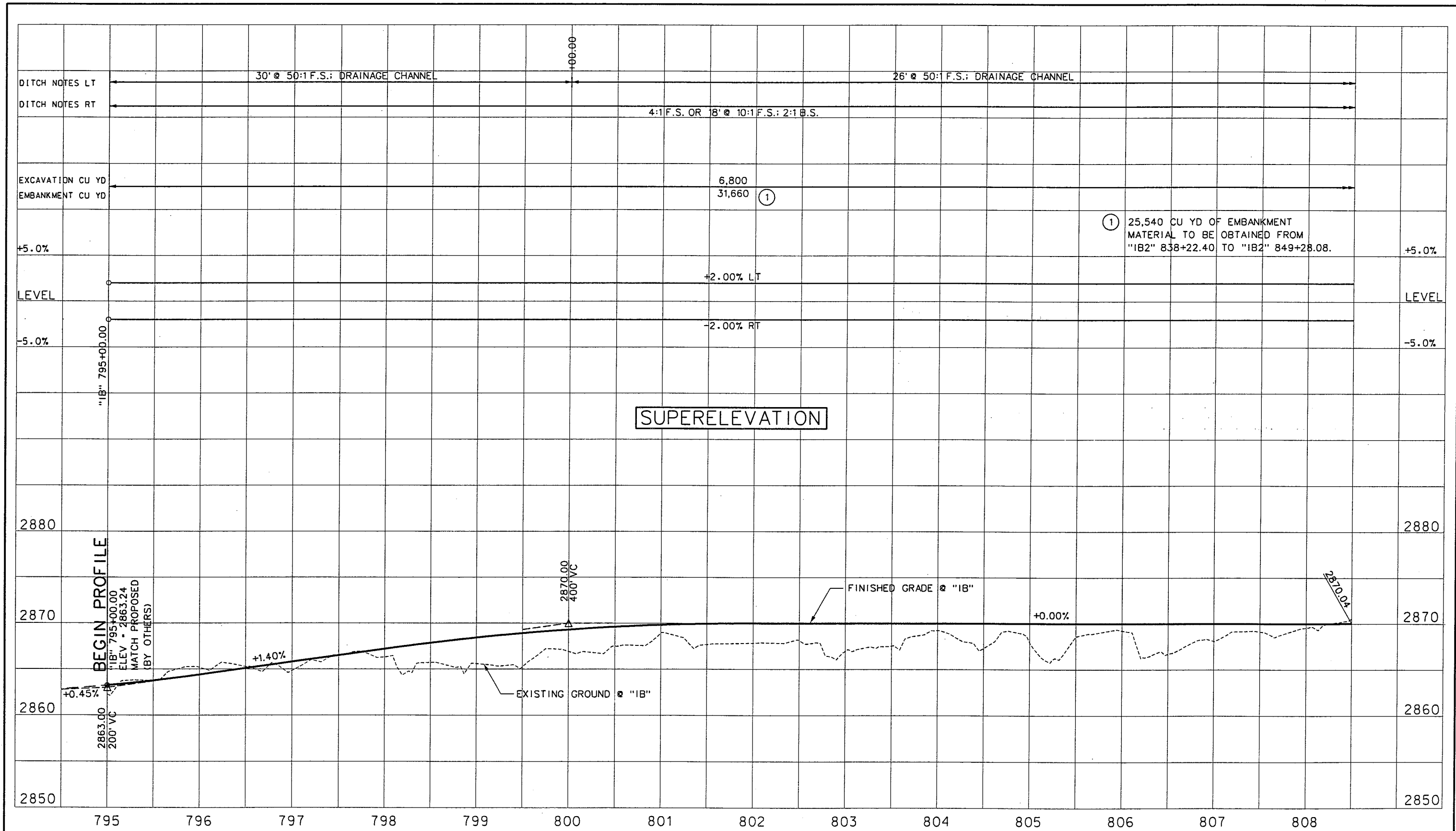
PROJECT NO: 851 DRAWN BY: GFV
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL



**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SCALE	DRAWING NO. C-33 OF L-1695
HORIZ: AS SHOWN	
VERT: AS SHOWN	
FIELD BOOK	

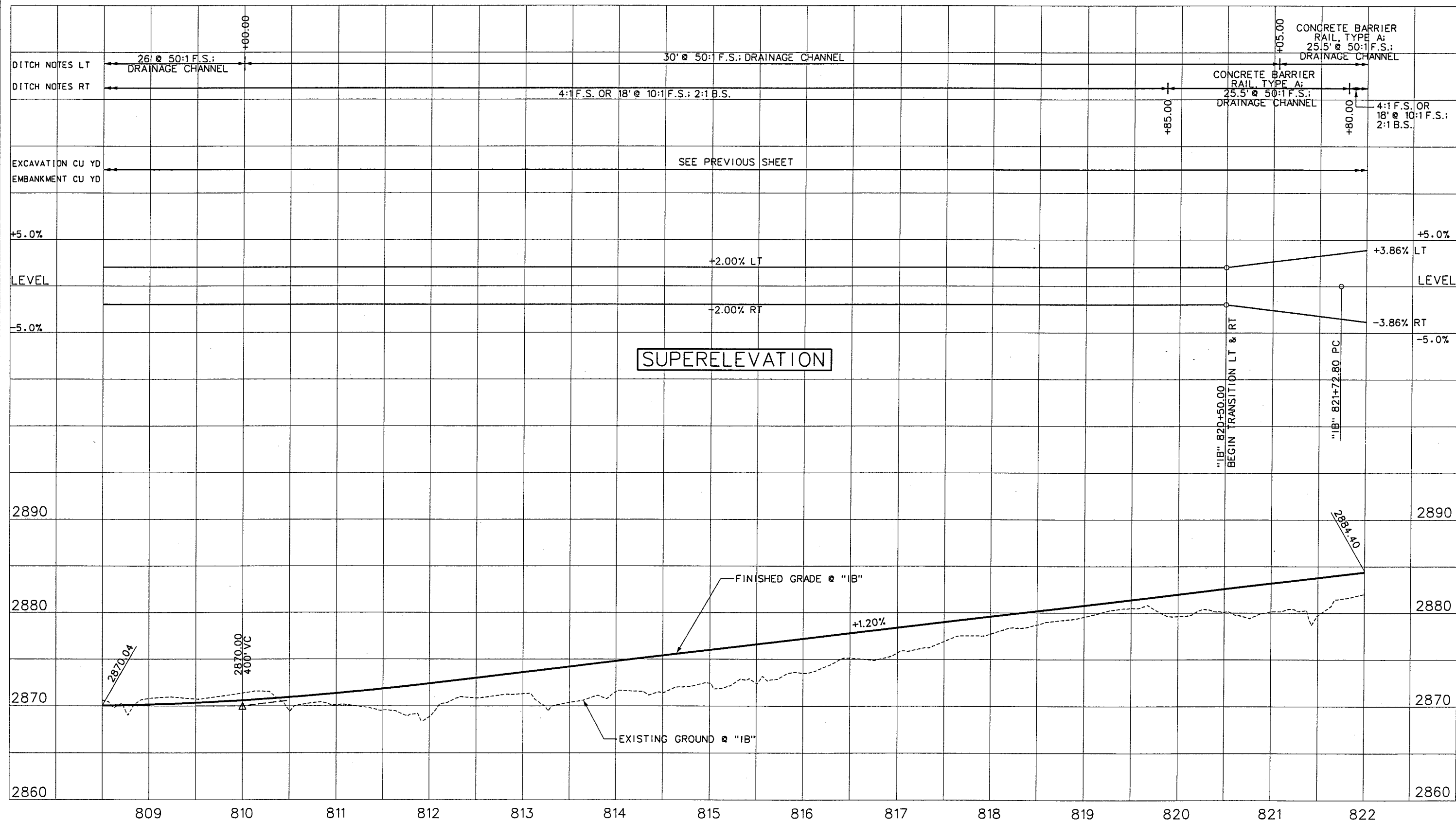
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FILE NAME: V:\851 Ann Rd to El Capitan\Interm\PROFILES\851-i-pr01.dgn - 3/28/2002 - 15:18:42 RR



REV. NO.		DATE	DESCRIPTION	APPROVED
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY PROFILE "IB" 795+00.00 TO "IB" 808+50.00 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS				
90% PRELIMINARY 4-12-02 PROJECT NO: 851 DRAWN BY: RGS DESIGNED BY: MJP CHECKED BY: DPW APPROVED BY: TDL THE LOUIS BERGER GROUP, INC. LAS VEGAS, NEVADA				
SCALE HORIZ: AS SHOWN VERT: AS SHOWN FIELD BOOK				
DRAWING NO. P-1 OF L-1695				

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO E CANTIAN WAY

[illegible]

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
PROFILE
"1B" 808+50.00 TO "1B" 822+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

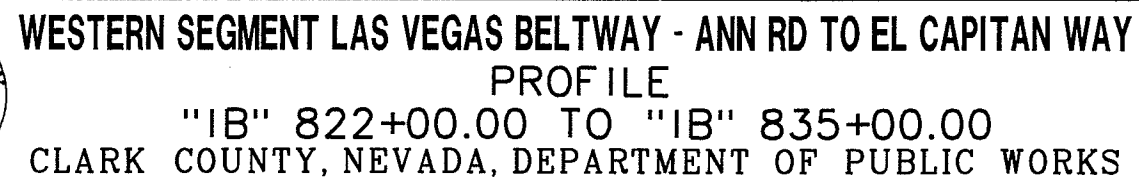
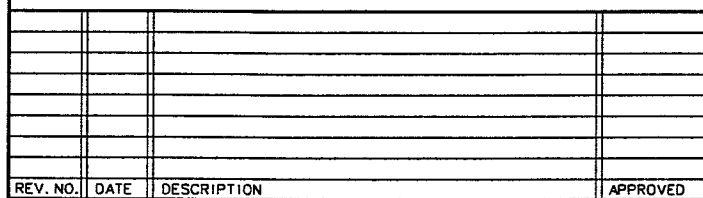
90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: RGS
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL

 **THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: AS SHOWN
FIELD BOOK

DRAWING NO.
P-2
OF
L-1695

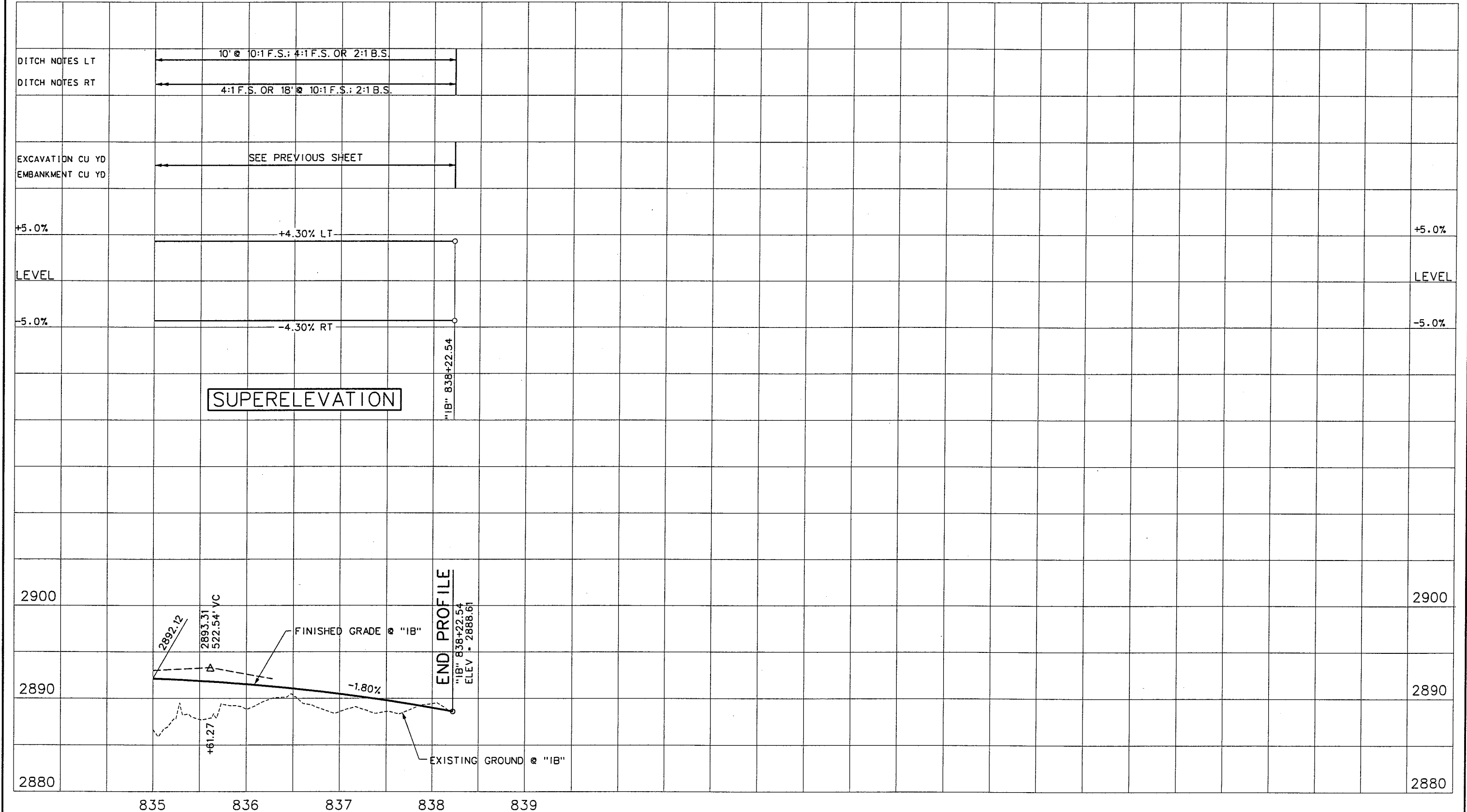


90%
PRELIMINARY
3-29-02

SCALE
HORIZ: AS SHOWN
VERT: AS SHOWN
FIELD BOOK

DRAWING NO.
P-3
OF
L-1695

REFERENCE FILES: 851-border.mst - 851-initial-profile.mst - 851-pro-grid.mst - 851-SUPERELEV.dgn - 851-stamp.mst
FILE NAME: V:\851 Ann Rd to El Capitan\term\PROFILES\851-1-pr03-2.dgn - 3/28/2002 - 16:58:12 RR



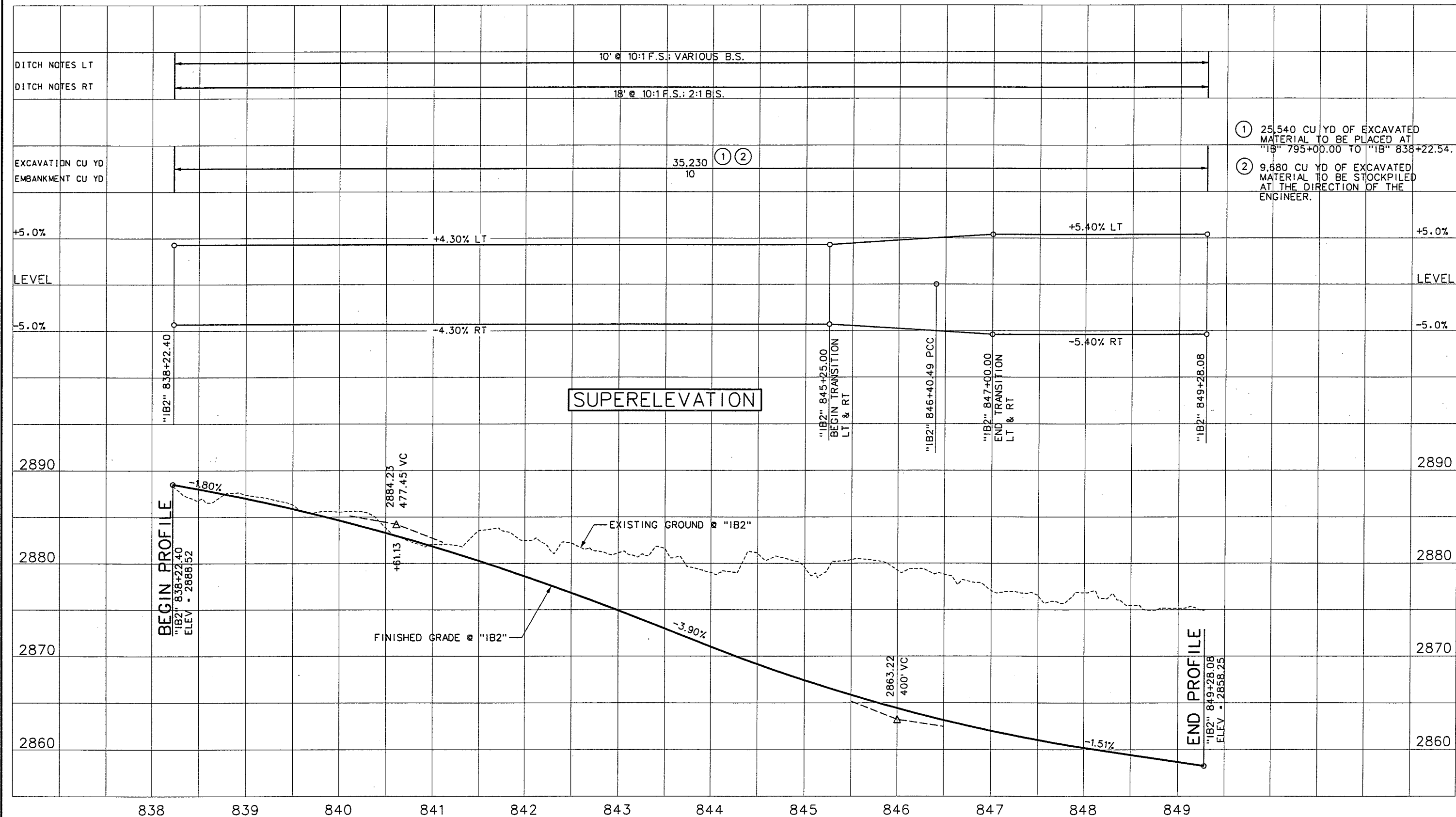
WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
PROFILE
"IB" 835+00.00 TO "IB" 838+22.54
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
3-29-02

PROJECT NO: 851	DRAWN BY: RGS	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	P-4
APPROVED BY: TDL		VERT: AS SHOWN	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER GROUP, INC.
LAS VEGAS, NEVADA

REFERENCE FILE: J:\border.mst - 851-initial-profile.mst - 851-pro-grid.mst - 851-stomp.mst
FILE NAME: V:\851 Ann Rd to El Capitan\Interm\PROFILES\851-1-pr16.dgn - 3/29/2002 - 15:27:17 RR



SUPERELEVATION

BEGIN PROFILE
"IB2" 838+22.40
ELEV - 2888.52

END PROFILE
"IB2" 849+28.08
ELEV - 2858.25



WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY
PROFILE
"IB2" 838+22.40 TO "IB2" 849+28.08
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

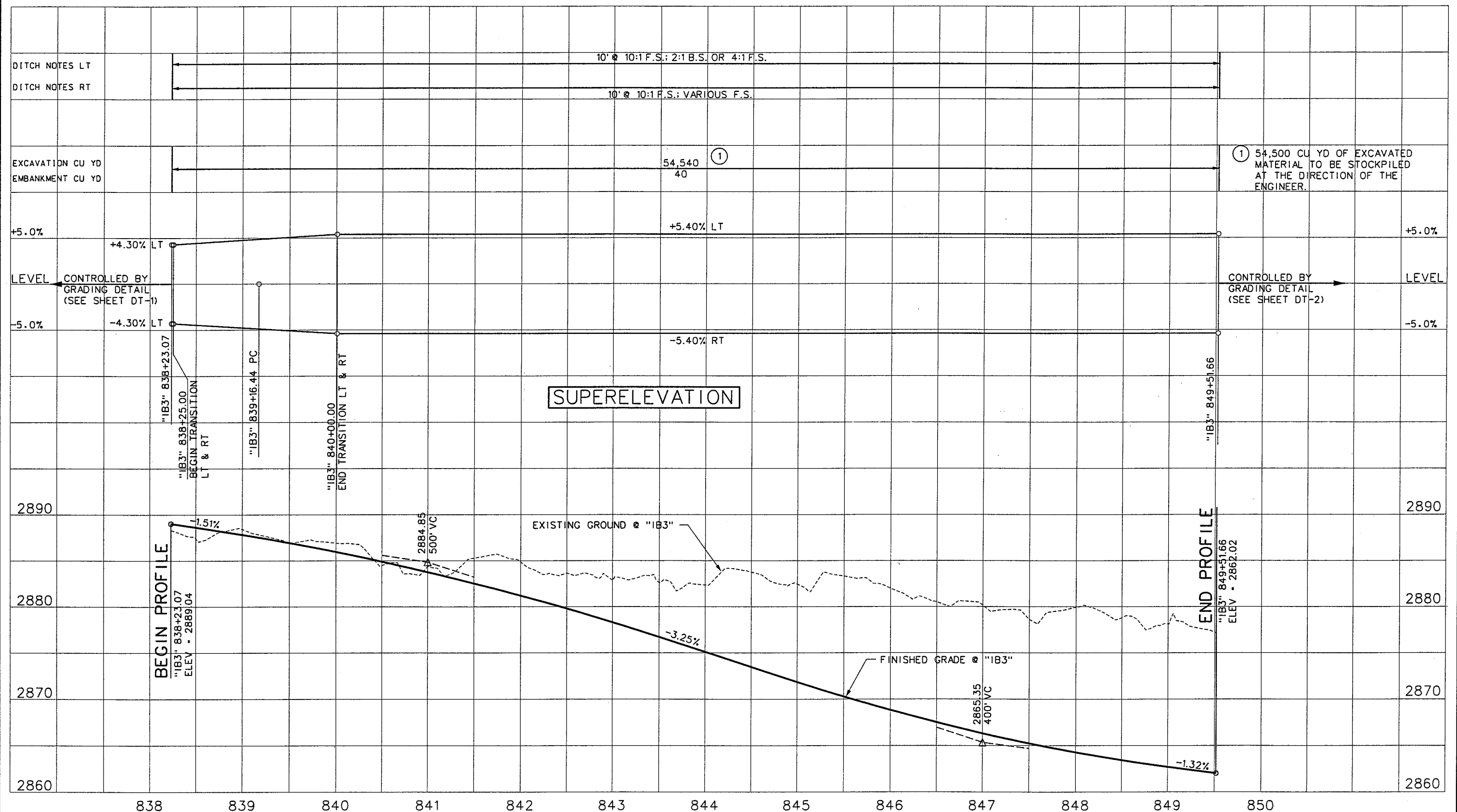
90%
PRELIMINARY
4-12-02

PROJECT NO: 851	DRAWN BY: RGS	SCALE	DRAWING NO.
DESIGNED BY: MJP	CHECKED BY: DPW	HORIZ: AS SHOWN	P-5
APPROVED BY: TDL		VERT: AS SHOWN	OF
		FIELD BOOK	
			L-1695

THE LOUIS BERGER
GROUP, INC.
LAS VEGAS, NEVADA

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

WESTERN SEGMENT LAS VEGAS BELTWAY - ANIN RD TO EL CAPITAN WAY

[illegible]

WESTERN SEGMENT LAS VEGAS BELTWAY - ANN RD TO EL CAPITAN WAY

"IB3" 838+23.07 TO "IB3" 849+51.66
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

90%
PRELIMINARY
4-12-02

PROJECT NO: 851 DRAWN BY: RG5
DESIGNED BY: MJP CHECKED BY: DPW
APPROVED BY: TDL



**THE LOUIS BERGER
GROUP, INC.**
LAS VEGAS, NEVADA

SCALE
HORIZ: AS SHOWN
VERT: AS SHOWN
FIELD BOOK

DRAWING NO.
P-6
OF

-1695