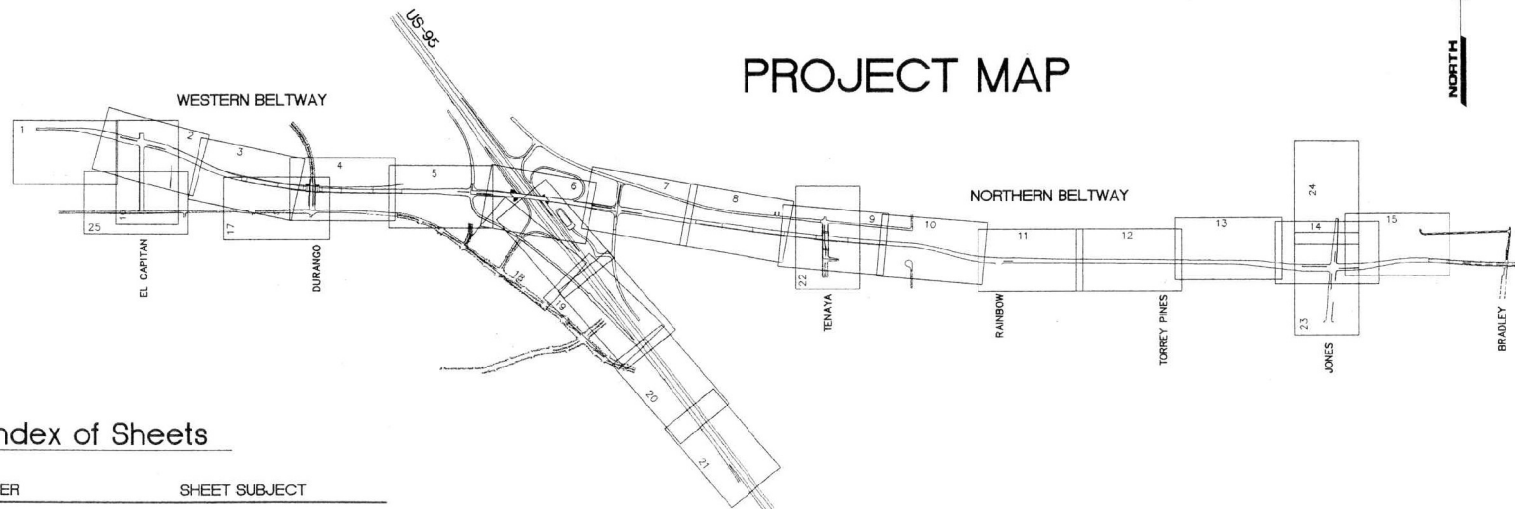


# PROJECT MAP



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DURANGO DRIVE GRADE SEPARATION  
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UTILITY PLANS  
TORREY PINES 36" WATERLINE PLAN & PROFILE  
36" WATER MAIN RELOCATION AT DURANGO DR.  
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### ELECTRICAL CONDUIT PLANS

UNDERGROUND CONDUIT PLAN & PROFILE

EL CAPITAN WAY PEDESTAL  
DURANGO DR. PEDESTAL  
TENAYA WAY PEDESTAL  
JONES BLVD. PEDESTAL

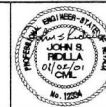
SHEET REISSUED



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES

SHEET INDEX

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                        |                |             |             |
|------------------------|----------------|-------------|-------------|
| PROJECT NO: PTC 643558 | DRAWN BY: RSM  | SCALE       | L-1631      |
| DESIGNED BY: RSM       | CHECKED BY: MM | HORIZ: NONE | DRAWING NO. |
| APPROVED BY: JSR       |                | VERT: NONE  | G-2         |
|                        |                | FIELD BOOK  | SHT. OF     |

**PARSONS TRANSPORTATION GROUP**  
LAS VEGAS, NEVADA  
840 ORISKANY DRIVE, SUITE 540  
LAS VEGAS, NEVADA 89118  
PHONE (702) 438-2116  
FAX (702) 438-2421

## GENERAL NOTES

1. ALL REFERENCES TO STANDARD DRAWINGS ARE TO STATE OF NEVADA STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, OCTOBER 1987 (ENGLISH) UNLESS OTHERWISE SPECIFIED.
2. 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.
3. EXACT LOCATIONS OF ALL SAWJUT LINES SHALL BE DETERMINED IN THE FIELD BY A CLARK COUNTY INSPECTOR.
4. 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.
5. THE INSPECTION AND TESTING OF SOILS SHALL BE TO CLARK COUNTY STANDARDS.
6. PRIVATE STREETS AND/OR DRIVEWAYS REFLECTED ON THESE PLANS ARE TO BE INSPECTED BY A CLARK COUNTY INSPECTOR.
7. POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE COUNTY OF CLARK.
8. 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.
9. 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 CONTRACTING UTILITY COMPANIES FOR LOCATIONS OF POT HOLES PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
10. THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL DIMENSIONS, DISTINGUISHING, 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.
11. 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.
12. FINAL ASPHALTIC CONCRETE PAVEMENT SURFACES SHALL BE ONE-HALF INCH ABOVE THE TOP OF THE GUTTER (INCLUDING OPEN GRADE). PAVEMENT SURFACES SHALL BE FLUSH WITH EDGES OF CROSSL GUTTERS EXCEPT AT WHEELCHAIR RAMPS WHERE AC PAVEMENT SHALL BE FLUSH WITH CONCRETE RAMP.
13. THE CONTRACTOR SHALL MAINTAIN AN ONGOING PROCESS OF REMOVAL OF ALL SPILLAGE OF EXCAVATION MATERIAL ON ALL PAVED STREETS.
14. ALL OFF-SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE CLARK COUNTY UNIFORM STANDARD SPECIFICATIONS AND IMPROVEMENT DRAWINGS, LATEST EDITION.
15. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL TRAFFIC SIGNS NOT SPECIFICALLY NOTED ON DRAWINGS, WHICH ARE TO BE RELOCATED OR REMOVED.
16. 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.
17. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC HERE UNDER REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR.
18. ALL TRAFFIC SIGNS SHALL HAVE TYPE B HIGH INTENSITY RETROREFLECTIVE SHEETING.
19. THE FOLLOWING UNDERGROUND UTILITIES MAY BE LOCATED IN YOUR PROJECT AREA: STREET LIGHTING, TRAFFIC SIGNALS, AND INTERCONNECT CABLE. THE CONTRACTOR MUST CONTACT CLARK COUNTY DEPARTMENT OF PUBLIC WORKS (CDPW) FOR LOCATIONS AT LEAST 48 HOURS PRIOR TO WORKING IN THE AREA. CDPW IS NOT A MEMBER OF CALL BEFORE YOU DIG (UNDERGROUND SERVICE ALERT) AND A CALL TO THAT ORGANIZATION DOES NOT RELIEVE THE CONTRACTOR OF LIABILITY FOR THESE FACILITIES.
20. ALIGNMENT AND GRADES ARE SUBJECT TO ADJUSTMENT BY THE ENGINEER. FIELD ADJUSTMENTS OF LINE OR GRADE SHALL NOT REDUCE SIGHT DISTANCE BELOW MINIMUM REQUIREMENTS OF ADOPTED DESIGN.
21. DEPTH OF BASE AND SURFACE IS COMPACTED THICKNESS.
22. CONSTRUCTION SIGNS AND BARRICADES SHALL CONFORM TO THE REQUIREMENT OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1988 EDITION AND THE NEVADA SUPPLEMENTS THERETO.
23. ALL HIGHWAY SIGNS INAPPROPRIATE TO THE TRAFFIC CONTROL ARE TO BE COVERED AS DIRECTED BY THE ENGINEER.
24. FOR TRAFFIC CONTROL NOT SHOWN REFER TO NEVADA STANDARD SHEET NO'S T-35.1.1 THROUGH T-35.1.4 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1988 EDITION.
25. LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTRACT UTILITY COMPANY FOR THE EXACT LOCATION AND DEPTH OF UTILITY.
26. ALL QUANTITIES ARE IN-PLACE VOLUMES. 10% SHRINK FACTOR USED.
27. THE LAYOUT LINE FOR ALL CURB AND GUTTER AND UTILITY IS AT THE BACK OF CURB.
28. THE LAYOUT LINE FOR TYPE FA (MODIFIED) AND TYPE FB (MODIFIED) BARRIER IS LOCATED AT THE FACE OF BARRIER RAIL UNLESS OTHERWISE NOTED.
29. FINAL ASPHALTIC CONCRETE (AC) PAVEMENT SURFACES SHALL BE ONE-HALF INCH (1/2") ABOVE THE TOP OF GUTTER (INCLUDING OPEN GRADE).

## CLARK COUNTY SANITATION DISTRICT NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS' CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED. IN ALL CASES, THESE STANDARD SHALL SUPERSEDE THE UNIFORM STANDARD SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATION BOOKS.
2. THESE STANDARDS SHALL APPLY TO ALL CONSTRUCTION.
3. SEWER MAINS ONLY TO BE LAID IN SEWER TRENCHES.
4. ALL LATERALS TO BE LAID AT NOT LESS THAN MINIMUM SLOPES AS SHOWN IN THESE STANDARDS.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS OR CHANGES SHALL FIRST MEET THE APPROVAL OF THE CONTROLLING AGENCY.
6. SOIL TESTING SHALL BE IN ACCORDANCE WITH SECTION 3.11 OF THESE STANDARDS.
7. ALL EXFILTRATION, INFILTRATION, AIR TESTING AND TELEVISION OF LINES SHALL BE IN ACCORDANCE WITH THESE STANDARDS.
8. CUT SHEETS MUST BE SUBMITTED TO THE AGENCY BEFORE CONSTRUCTION WILL BE PERMITTED TO START.
9. ALL CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE CONTROLLING AGENCY MUST BE CLASS "A" CONTRACTOR.

## CLARK COUNTY FIRE DEPARTMENT NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH CLARK COUNTY ORDINANCE NO. 1167, NFPA NO. 24, 1987 EDITION AND THE UNIFORM FIRE CODE, 1988 EDITION.
2. ON ANY BUILDING CONSTRUCTION SITE, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMBUSTIBLE MATERIALS ARE DELIVERED TO THE SITE AND CONSTRUCTION COMMENCES. SAID FIRE HYDRANT SHALL BE IN GOOD WORKING ORDER WITH REQUIRED WATER SUPPLY.
3. IF DURING CONSTRUCTION IT BECOMES NECESSARY TO CLOSE ANY CONTROL VALVE OR PLACE A HYDRANT OUT OF SERVICE, THE CLARK COUNTY FIRE DEPARTMENT SHALL BE CONTACTED.
4. PAINTING OF CURBS AND/OR STRIPING OF ASPHALT AREA AND PROTECTION OF HYDRANT FROM PHYSICAL INJURY PER CLARK COUNTY FIRE DEPARTMENT FIRE HYDRANT INSTALLATION/SPECIFICATIONS HANDOUT.
5. NO FIRE HYDRANT SHALL LOCATED WITHIN 25 FEET OF ANY STRUCTURE, OR 6 FEET OF A DRIVEWAY, FENCE AND PLANTER LOCATION. A FERTILIZER AROUND THE HYDRANT MEASURING A MINIMUM OF 3 FEET FROM ITS CENTER SHALL BE MAINTAINED CLEAR OF ALL OBSTRUCTIONS AT ALL TIMES.
6. AT ALL TIMES DURING CONSTRUCTION SUITABLE EMERGENCY VEHICLE ACCESS ROADS MUST BE MAINTAINED. ROADWAY MUST BE SMOOTH, COMPACTED AND CAPABLE OF SUPPORTING THE IMPOSED LOAD OF ALL EMERGENCY VEHICLES.
7. PRIOR TO ACCEPTANCE OF ANY PRIVATE FIRE SERVICE MAIN, A SATISFACTORY HYDROSTATIC TEST WITHIN PIPING JOINTS UNCOVERED MUST BE CONDUCTED. APPROVED PLANS AND CONTRACTOR'S MATERIALS AND TEST CERTIFICATE MUST BE PROVIDED AT TIME OF INSPECTION.
8. BLUE REFLECTIVE MARKERS INSTALLED PER SECTION 13.04.130(D) OF CLARK COUNTY ORDINANCE NO. 1167 MUST BE PROVIDED BEFORE FINAL HYDRANT ACCEPTANCE CAN BE ATTAINED.

## LAS VEGAS VALLEY WATER DISTRICT NOTES

1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN RELEASED FOR CONSTRUCTION BY THE LVWD. FOLLOWING WATER PLAN APPROVAL, 48 HOUR NOTICE SHALL BE GIVEN TO THE LVWD COMMUNICATION SUPPORT CENTER (256-7171) PRIOR TO THE START OF CONSTRUCTION. NOTICE MUST BE GIVEN BY 2:00 P.M. OF THE BUSINESS DAY PRIOR TO A LVWD INSPECTION.
2. ALL WORK SHALL CONFORM TO THE LVWD STANDARD PLATES, DRAWINGS, SPECIFICATIONS AND THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDOS), LATEST EDITION.
3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENT, CLARK COUNTY AREA.
4. A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE LVWD.
5. ALL SERVICE LATERALS TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE COPPER TUBING WITH LVWD APPROVED SERVICE SADDLES.
6. ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE OF DRIVEWAY AREAS.
7. ALL VALVES SHALL BE LOCATED OUTSIDE OF DRIVEWAYS, VALLEY AND CURB GUTTERS.
8. THE FOLLOWING REQUIREMENTS MUST BE MET IN THE EVENT A WATER LINE AND SANITARY OR STORM SEWER LINE CROSS. A MINIMUM EIGHTEEN (18) INCH VERTICAL SEPARATION (OUTSIDE TO OUTSIDE) MUST BE MAINTAINED WHEN THE WATER LINE IS INSTALLED OVER THE SANITARY OR STORM SEWER LINE. IF THE VERTICAL SEPARATION CANNOT BE MAINTAINED OR THE WATER LINE MUST BE PLACED UNDER THE SANITARY OR STORM SEWER LINE, THE SANITARY OR STORM SEWER LINE MUST BE CONSTRUCTED WITH ONE OF THE FOLLOWING AS SHOWN ON THESE PLANS: A. POTABLE WATER SUPPLY QUALITY MATERIALS, B. ENCASMENT WITH FOUR (4) INCH CONCRETE (MIN), C. SLEEVING WITH POTABLE WATER SUPPLY QUALITY PIPE. EACH PROVISION MUST EXTEND ALONG THE SANITARY OR STORM SEWER ON EITHER SIDE OF THE MAIN, A MINIMUM 10 FOOT DISTANCE PERPENDICULAR TO THE WATER MAIN EXTERIOR.
9. WARNING TAPE SHALL BE REQUIRED OVER ALL MAINS, ALL SIX (6) INCH DIAMETER AND LARGER SERVICE LATERALS, AND ANY SERVICE LATERAL NOT INSTALLED PERPENDICULAR TO THE MAIN IN ACCORDANCE WITH STANDARD PLATE NO. 27.

## LAS VEGAS VALLEY WATER DISTRICT NOTES (CONT'D)

10. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVWD'S DISTRIBUTION SYSTEM.
11. THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM LVWD CENTRAL STORES, TEL: 256-3152 FORTY-FOUR (48) HOURS PRIOR TO PICKUP.
12. CONSTRUCTION MAY INTERRUPT SERVICE WITH LVWD APPROVAL AND PROPER NOTIFICATION, BETWEEN THE HOUR 10 PM AND 6 AM, SUNDAY THROUGH THURSDAY. CIRCUMSTANCES MAY REQUIRE TEMPORARY SERVICE FEES BE INSTALLED, WITHOUT LVWD REIMBURSEMENT. ANY TEMPORARY SERVICE FEE MUST HAVE PRIOR LVWD APPROVAL.
13. ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE AS LISTED ON THE LVWD'S PRE-APPROVED MATERIALS AND MANUFACTURERS LISTING OR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.

## TRAFFIC NOTES

1. ALL CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA, NEVADA" LATEST EDITION, AND THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA, NEVADA" LATEST EDITION, UNLESS OTHERWISE STATED.
2. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PUBLIC ENTITIES AND CLARK COUNTY PUBLIC WORKS AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
3. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM INFORMATION RECEIVED FROM THE APPLICABLE UTILITY COMPANIES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES OR STRUCTURES NOT SHOWN, OR FOR UTILITIES OR STRUCTURES NOT SHOWN AT ACTUAL LOCATIONS ON THE DRAWINGS. EXISTING SERVICE LATERALS ARE NOT SHOWN ON THESE DRAWINGS. CONTRACTOR TO VERIFY THE EXACT LOCATION OF UTILITIES PRIOR TO START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL NOT REMOVE TREES, SHRUBS, LAWNS, WALLS, FENCES, SIGNS, STRUCTURES, LIGHTS, OR ANY EXISTING IMPROVEMENTS OUTSIDE OF STREET RIGHT-OF-WAY, EXCEPT WHERE REQUIRED TO DO SO BY THE CONTRACT DRAWINGS OR BY THE ENGINEER. REPLACEMENT, RELOCATION OR RECONSTRUCTION OF ALL EXISTING IMPROVEMENTS, INCLUDING SPRINKLER SYSTEMS, LAWNS, FENCES, WALLS, SIGNS, STEPS, SIDEWALKS, DRIVEWAYS, LAWN LIGHTS, AND ALL OTHER ITEMS APPLICABLE TO THIS CONTRACT SHALL BE AS REQUIRED BY THE ENGINEER.
5. ALL BARRICADING AND TEMPORARY TRAFFIC CONTROL DEVICES OR METHODS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA, NEVADA LATEST EDITION".
6. REMOVAL OR RELOCATIONS OF POWER POLES, TELEPHONE POLES, JOINTLY-OWNED POLES, AND APPURTENANCES WHICH INTERFERE WITH IMPROVEMENTS REQUIRED TO BE CONSTRUCTED UNDER THIS CONTRACT, SHALL BE THE RESPONSIBILITY OF THE RESPECTIVE UTILITY COMPANY. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH THE UTILITY COMPANIES FAR ENOUGH IN ADVANCE AS TO NOT IMPACT THE SCHEDULE.
7. SPRINT CENTRAL TELEPHONE COMPANY SHALL BE RESPONSIBLE FOR THE VERTICAL OR HORIZONTAL ADJUSTMENT OF ALL TELEPHONE FACILITIES WHICH INTERFERE WITH IMPROVEMENTS SHOWN ON THE CONTRACT DRAWINGS.
8. ALL EXISTING TRAFFIC SIGNS, STREET LIGHTS & SIGNS TO BE REMOVED SHALL BE SALVAGED BY THE CONTRACTOR AND DELIVERED TO THE CLARK COUNTY TRAFFIC OPERATIONS DIVISION AT 5821 E. FLAMINGO ROAD, LAS VEGAS, NEVADA WITHIN 48 HOURS OF THEIR REMOVAL. CONTACT CLARK COUNTY OPERATIONS AT 455-7544 TO SCHEDULE DELIVERY.
9. EXACT LOCATIONS OF ALL SAWJUT LINES SHALL BE DETERMINED IN THE FIELD BY THE CLARK COUNTY INSPECTOR.
10. THE NEVADA POWER COMPANY SHALL BE RESPONSIBLE FOR THE RELOCATION OF UNDERGROUND OR OVERHEAD POWER LINES THAT INTERFERE WITH THE REQUIRED IMPROVEMENTS AS SHOWN ON THE PLANS.
11. POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENT SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.
12. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING TRAFFIC SIGNS NOT SPECIFICALLY NOTED ON THE DRAWINGS, WHICH ARE TO BE RELOCATED OR REMOVED.
13. EXISTING STRIPING IN CONFLICT WITH PROPOSED STRIPING SHALL BE REMOVED.
14. IF THE IMPROVEMENTS NECESSITATE THE OBLITERATION, TEMPORARY OBSTRUCTION, TEMPORARY REMOVAL, OR RELOCATION OF ANY EXISTING TRAFFIC PAVEMENT MARKING, SUCH PAVEMENT MARKING SHALL BE RESTORED OR REPLACED WITH LIKE MATERIALS TO THE SATISFACTION OF THE COUNTY TRAFFIC MANAGER.
15. LVACTS INTERCONNECTABLE POLICY IS IN EFFECT. INTERCONNECT CABLE MUST BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE TEMPORARY OVERHEAD INTERCONNECT CABLE WHILE PAVEMENT CABLE IS BEING RELOCATED. TEMPORARY AERIAL INSTALLATION MUST BE ACCEPTABLE TO THE COUNTY TRAFFIC MANAGER AND TO LVACTS. ANY DAMAGE TO THIS CABLE IS DEEMED AN EMERGENCY BY LVACTS, CITY OF LAS VEGAS, CLARK COUNTY AND NDOT AND MUST BE REPAIRED IMMEDIATELY TO LVACTS ACCEPTANCE. \$2,500 PER DAY DAMAGES WILL BE ASSESSED AFTER TWENTY-FOUR (24) HOURS HAS ELAPSED FROM THE TIME OF BREAK OR DAMAGE.

## TRAFFIC NOTES (CONT'D)

16. THE CONTRACTOR SHALL DETERMINE THE LOCATION AND DEPTH OF SUSPECTED UTILITY INTERFERENCES, AND SHALL FURNISH INFORMATION ON THE SAME TO THE ENGINEER, NOT LESS THAN TEN (10) DAY PRIOR TO THE ANTICIPATED IMPACT OF THESE SUSPECTED INTERFERENCES ON HIS WORK. IF CONFLICTS EXIST, THE CONTRACTOR WILL IMMEDIATELY CONTACT THE ENGINEER AND PROVIDE THE ENGINEER WITH ALL THE NECESSARY DATA SUCH AS ELEVATIONS, HORIZONTAL LOCATIONS, ETC., AND PROVIDE THE ENGINEER WITH SKETCHES INDICATING THE PROPOSED IMPROVEMENT AND THE UTILITY CONFLICT. THE ENGINEER WILL EXAMINE AND REVIEW ALL THE DATA AND SKETCHES PROVIDED AND WILL PROVIDE THE CONTRACTOR WITH AN ALTERNATIVE DESIGN WITHIN FIVE (5) DAYS AFTER RECEIPT OF DATA AND SKETCHES.
17. PRIOR TO BEGINNING OR CONSTRUCTION OF RELOCATION OF ANY TRAFFIC SIGNAL SYSTEM, WRITTEN NOTICE SHALL BE SUBMITTED TO THE CLARK COUNTY TRAFFIC MANAGEMENT DIVISION INFORMING OF THE DATE WORK WILL BEGIN.
18. THREE (3) WORKING DAYS PRIOR TO TURN-ON OR COMPLETION OF MODIFICATION(S) TO A TRAFFIC SIGNAL SYSTEM, WRITTEN NOTICE SHALL BE SUBMITTED TO THE CLARK COUNTY TRAFFIC MANAGEMENT DIVISION THAT WORK IS BEING COMPLETED AND THE PROPOSED DATE OF COMPLETION.
19. BEFORE ANY WORK IS STARTED IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS FOR THE CONSTRUCTION ZONE. THE CONTRACTOR SHALL INSTALL TEMPORARY GROUND MOUNTED STOP SIGNS AND SHALL MAINTAIN SAID SIGNS UNTIL PERMANENT SIGNS ARE INSTALLED. STOP SIGNS SHALL BE INSTALLED IN GROUND. NO TEMPORARY MOUNTINGS WILL BE ALLOWED.

SHEET REISSUED

ISSUE FOR CONSTRUCTION



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
GENERAL NOTES  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                                                                     |                 |                 |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|
| PROJECT No: PTS 642058                                                                              | DRAWN BY: JSR   | SCALE: L-1631   |
| DESIGNED BY: RSM                                                                                    | CHECKED BY: JSR | HORIZ: NONE     |
| APPROVED BY: JSR                                                                                    |                 | VERT: NONE      |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA                                                   |                 | FIELD BOOK: G-3 |
| 840 GREGG DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2118<br>FAX (702) 435-9471 |                 | SHT. OF         |



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| ABBREVIATION | DESCRIPTION                      |
|--------------|----------------------------------|
| AB           | AGGREGATE BASE                   |
| ABN          | ABANDON                          |
| ABUT         | ABUTMENT                         |
| AC           | ASPHALT CONCRETE                 |
| ACP          | ASBESTOS CEMENT PIPE             |
| ADJ          | ADJUST                           |
| AHD or AH    | AHEAD                            |
| ALT          | ALTERNATE                        |
| ANG PT       | ANGLE POINT                      |
| APPR         | APPROACH                         |
| ASSY         | ASSEMBLY                         |
| ASTM         | AMER. SOC. OF TESTING MATLS      |
| AVE          | AVENUE                           |
| BK           | BACK                             |
| BC           | BACK OF CURB                     |
| BEV          | BEVEL                            |
| BLDG         | BUILDING                         |
| BLVD         | BOULEVARD                        |
| BM           | BENCHMARK                        |
| BO           | BLOW-OFF                         |
| BOT or BOTT  | BOTTOM                           |
| BR           | BRIDGE                           |
| BS           | BACKSLOPE                        |
| C/A          | CONTROL OF ACCESS                |
| C TO C       | CENTER TO CENTER                 |
| CCBM         | CLARK COUNTY BENCH MARK          |
| CCPW         | CLARK COUNTY PUBLIC WORKS        |
| CCSD         | CLARK COUNTY SANITATION DISTRICT |
| CF           | CUBIC FEET                       |
| CHG          | CURB AND GUTTER                  |
| CHAN         | CHANNEL                          |
| CLR          | CLEAR, CLEARANCE                 |
| CMP          | CORRUGATED METAL PIPE            |
| CO           | COUNTY                           |
| CONC         | CONCRETE                         |
| COND         | CONDUIT                          |
| CONN         | CONNECTOR                        |
| CONST        | CONSTRUCT(ION)                   |
| COORD        | COORDINATE                       |
| COR          | CORNER                           |
| CP           | CONCRETE PIPE                    |
| CTB          | CEMENT TREATED BASE              |
| CU           | CUBIC                            |
| CULV         | CULVERT                          |
| CY or CU YD  | CUBIC YARDS                      |
| C or CL      | CENTERLINE                       |
| Δ            | DELTA, ANGLE POINT               |
| D.I.P.       | DUCTILE IRON PIPE                |
| DBL          | DOUBLE                           |
| DEG          | DEGREE                           |
| DET          | DETOUR                           |
| DI           | DROP INLET                       |
| DIAM OR DIA  | DIAMETER                         |
| DIST         | DISTANCE                         |
| DR           | DRIVE                            |
| DWG          | DRAWING                          |
| E            | EAST                             |
| EA           | EACH                             |
| EASE         | EASEMENT                         |
| EF           | EVEN FOOT                        |
| ELEC         | ELECTRICAL                       |
| EL OR ELEV   | ELEVATION                        |
| EMB          | EMBANKMENT                       |
| EP           | EDGE OF PAVEMENT                 |
| EQ           | EQUAL                            |
| ES           | EDGE OF SHOULDER                 |
| ETW          | EDGE OF TRAVELED WAY             |

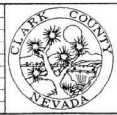
| ABBREVIATION | DESCRIPTION                               |
|--------------|-------------------------------------------|
| EXC          | EXCAVATION                                |
| EXIST or EX  | EXISTING                                  |
| EXP          | EXPANSION JOINT                           |
| F ACCT       | FORCE ACCOUNT                             |
| FB           | FACE OF BARRIER                           |
| FDN          | FOUNDATION                                |
| FC           | FACE OF CURB                              |
| F & C        | FRAME AND COVER                           |
| FG           | FINISHED GRADE                            |
| F & G        | FRAME AND GRATE                           |
| FH           | FIRE HYDRANT                              |
| FLR          | FLARE                                     |
| FL           | FLOW LINE                                 |
| FR           | FRONTAGE ROAD                             |
| FS           | FILL SLOPE                                |
| FT           | FOOT (FEET)                               |
| FWY          | FREEWAY                                   |
| GAGE         | GAGE                                      |
| GAL          | GALLON                                    |
| GR           | GUARDRAIL                                 |
| H            | HEIGHT                                    |
| HDWL         | HEADWALL                                  |
| HGL          | HYDRAULIC GRADE LINE                      |
| HORIZ        | HORIZONTAL                                |
| HWY          | HIGHWAY                                   |
| INT          | INTERSECTION                              |
| INV          | INVERT                                    |
| JNT          | JOINT                                     |
| JUNC         | JUNCTION                                  |
| L            | LENGTH OF CURVE OR LENGTH                 |
| LBS          | POUNDS                                    |
| LF OR LIN FT | LINEAR FEET                               |
| LIE          | LOWER INVERT ELEVATION                    |
| LN           | LANE                                      |
| LOL          | LAYOUT LINE                               |
| LS           | LUMP SUM                                  |
| LT           | LEFT                                      |
| LVVWD        | LAS VEGAS VALLEY WATER DISTRICT           |
| LPM          | LIQUID PAVEMENT MARKING                   |
| MATL         | MATERIAL                                  |
| MAX          | MAXIMUM                                   |
| MDM          | MOJNT DIABLO MERIDIAN                     |
| MED          | MEDIAN                                    |
| MES          | METAL END SECTION                         |
| MH           | MANHOLE                                   |
| MI           | MILE(S)                                   |
| MIN          | MINIMUM                                   |
| MISC         | MISCELLANEOUS                             |
| MJ           | MECHANICAL JOINT                          |
| MOD          | MODIFIED OR MODIFY                        |
| MON          | MONUMENT                                  |
| MUTCN        | MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES |
| MP           | MILE POST                                 |
| MPH          | MILES PER HOUR                            |
| N            | NORTH                                     |
| NDOT         | NEVADA DEPARTMENT OF TRANSPORTATION       |
| NDP          | NO DIRECT PAYMENT                         |
| NO           | NUMBER                                    |
| NPC          | NEVADA POWER COMPANY                      |
| NPT          | NATIONAL PIPE THREAD                      |
| NTS          | NOT TO SCALE                              |
| O.C.         | ON CENTER                                 |
| OHC TV       | OVERHEAD CABLE TELEVISION                 |
| P or UGP     | UNDERGROUND POWER LINE                    |
| PB           | P.U.L. BOX                                |
| PC           | POINT OF CURVE                            |
| PCC          | POINT OF COMPOUND CURVE                   |

| ABBREVIATION  | DESCRIPTION                            |
|---------------|----------------------------------------|
| PCCP          | PORTLAND CEMENT CONCRETE PAVING        |
| PE            | PROJECT ENGINEER or POLYETHYLENE       |
| PED           | PEDESTRIAN                             |
| PG            | PROFILE GRADE                          |
| PGL           | PROFILE GRADE LINE                     |
| PI            | POINT OF INTERSECTION                  |
| PKWY          | PARKWAY                                |
| PL            | PLATE                                  |
| P/L           | PROPERTY LINE                          |
| POC           | POINT ON CURVE                         |
| POT           | POINT ON TANGENT                       |
| PPCB          | PORTABLE PRECAST CONCRETE BARRIER RAIL |
| PP            | POWER POLE                             |
| PROP          | PROPOSED                               |
| PROP LTD PART | PROPERTY LIMITED PARTNERSHIP           |
| PRVC          | POINT OF REVERSE VERTICAL CURVATURE    |
| PSI           | POUNDS PER SQUARE INCH                 |
| PT            | POINT OF TANGENCY                      |
| PU            | PERFORATED UNDERDRAIN                  |
| PVC           | POLYVINYL CHLORIDE                     |
| PVMT          | PAVEMENT                               |
| R             | RADIUS                                 |
| R             | RANGE                                  |
| RCB           | REINFORCED CONCRETE BOX CULVERT        |
| RCP           | REINFORCED CONCRETE PIPE               |
| RD            | ROAD                                   |
| RDWY          | ROADWAY                                |
| RP            | RADIUS POINT                           |
| RS            | RESILIENT SEATED                       |
| REINF         | REINFORCED                             |
| RT            | RIGHT                                  |
| RTE           | ROUTE                                  |
| RW            | RETAINING WALL                         |
| R/W           | RIGHT OF WAY                           |
| S             | SOUTH OR SLOPE                         |
| SOH           | SCHEDULE                               |
| SD            | STORM DRAIN                            |
| SDMH          | STORM DRAIN MANHOLE                    |
| SEC OR SECT   | SECTION                                |
| SHLDR         | SHOULDER                               |
| SHT           | SHEET                                  |
| SPA           | SPAN                                   |
| SQ            | SQUARE                                 |
| SF OR SC FT   | SQUARE FEET                            |
| SY OR SC YD   | SQUARE YARD                            |
| SS            | SANITARY SEWER                         |
| SSMH          | SANITARY SEWER MANHOLE                 |
| STA           | STATION                                |
| STD           | STANDARD                               |
| ST            | STREET                                 |
| STL           | STEEL                                  |
| STRUC         | STRUCTURE                              |
| SURF          | SURFACING, SURFACE                     |
| SW            | SIDEWALK                               |
| T             | TOWNSHIP                               |
| T OR TEL      | TELEPHONE                              |
| TAN           | TANGENT                                |
| TC            | TOP OF CURB                            |
| TCB           | TRAFFIC CONTROL BOX                    |
| TEMP          | TEMPORARY                              |
| THRU          | THROUGH                                |
| TRANS         | TRANSITION                             |
| TS            | TRAFFIC SIGNAL                         |
| TYP           | TYPICAL                                |
| UD            | UNDERDRAIN                             |
| UIE           | UPPER INVERT ELEVATION                 |
| UP            | UNDERPASS                              |

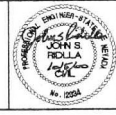
| ABBREVIATION | DESCRIPTION                            |
|--------------|----------------------------------------|
| USOCCA       | UNIFORM STANDARD DWG CLARK COUNTY AREA |
| V            | DESIGN SPEED                           |
| VA           | VOLT-AMP                               |
| VAR          | VARIABLE or VARIES                     |
| VC           | VERTICAL CURVE                         |
| VCP          | VITRIFIED CLAY PIPE                    |
| VERT         | VERTICAL                               |
| W            | WEST                                   |
| WL           | WATER LINE                             |
| WT           | WEIGHT                                 |
| WS           | WATER SURFACE                          |
| WVMH         | WATER VAULT MANHOLE                    |
| XING         | CROSSING                               |
| YD           | YARD                                   |
| "A"          | ULTIMATE WESTERN & NORTHERN BELTWAY    |
| "CE"         | CENTENNIAL PARKWAY                     |
| "CC"         | CENTENNIAL CENTRE DRIVE                |
| "DU-DET"     | DURANGO DRIVE DETOUR                   |
| "DU"         | DURANGO DRIVE                          |
| "EL"         | EL-CAPITAN ROAD                        |
| "ES"         | US-95 RAMP "ES"                        |
| "ES-C"       | INTERIM CONNECTION TO "ES" RAMP        |
| "FRW"        | FRONTAGE ROAD WEST                     |
| "FRE1"       | FRONTAGE ROAD EAST                     |
| "FRE2"       | TOWN CENTER LOOP ROAD (EXISTING)       |
| "FRE3"       | TOWN CENTER LOOP ROAD (FUTURE)         |
| "JO"         | JONES BOULEVARD                        |
| "TC1"        | TEMPORARY CONNECTION "TC1"             |
| "TC2"        | TEMPORARY CONNECTION "TC2"             |
| "TC3"        | TEMPORARY CONNECTION "TC3"             |
| "TC4"        | TEMPORARY CONNECTION "TC4"             |
| "TE-DET"     | TENEYA WAY DETOUR                      |
| "TE"         | TENEYA WAY                             |
| "XS"         | US-95 SOUTHBOUND                       |
| "WS"         | US-95 RAMP "WS"                        |

ISSUE FOR CONSTRUCTION

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**LEGEND**  
**ABBREVIATIONS**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                                                                     |                 |                 |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|
| PROJECT NO: P10 843558                                                                              | DRAWN BY: JDS   | SCALE: L-1631   |
| DESIGNED BY: RSM                                                                                    | CHECKED BY: JSR | HORIZ: NONE     |
| APPROVED BY: JSR                                                                                    |                 | VERT: NONE      |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA                                            |                 | FIELD BOOK: C-4 |
| 840 GRIER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2116<br>FAX (702) 435-8412 |                 | SHT. OF         |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

| SYMBOL | DESCRIPTION                                 |
|--------|---------------------------------------------|
|        | RIGHT OF WAY                                |
|        | RIGHT OF WAY W/ FENCE & CONTROL OF ACCESS   |
|        | CONTROL OF ACCESS W/O FENCE ON RIGHT OF WAY |
|        | CONTROL OF ACCESS W/ FENCE OFF RIGHT OF WAY |
|        | CENTER LINE                                 |
|        | PROPERTY LINE                               |
|        | SECTION LINE                                |
|        | FENCE                                       |
|        | CONCRETE BARRIER RAIL (DOUBLE FACE)         |
|        | CONCRETE BARRIER RAIL (SINGLE FACE)         |
|        | GALVANIZED GUARDRAIL                        |
|        | FENCE GATE                                  |
|        | EDGE OF EXIST PAVEMENT                      |
|        | EDGE OF NEW PAVEMENT                        |
|        | TRAFFIC LANE LINE (CDPW)                    |
|        | TRAFFIC STORAGE LANE LINE                   |
|        | EXISTING SIGN MOUNTED ON POST               |
|        | EXISTING GROUND MOUNTED SIGN (DUAL SUPPORT) |
|        | EXISTING CANTILEVER SIGN STRUCTURE          |
|        | EXISTING BUTTERFLY SIGN STRUCTURE           |
|        | SIGN MOUNTED ON BRIDGE STRUCTURE            |
|        | NEW SIGN MOUNTED ON POST                    |
|        | NEW GROUND MOUNTED SIGN (DUAL SUPPORT)      |
|        | NEW CANTILEVER SIGN STRUCTURE               |
|        | NEW BUTTERFLY SIGN STRUCTURE                |
|        | SIGN MOUNTED ON SIGNAL POLE                 |
|        | EXIST. WATER LINE                           |
|        | EXISTING WATER VALVE                        |
|        | EXISTING GAS LINE                           |
|        | EXISTING TELEPHONE CONDUIT                  |
|        | EXISTING OVERHEAD TELEPHONE LINE            |
|        | EXISTING UNDERGROUND TELEPHONE LINE         |
|        | EXISTING POWER/ELECTRICAL CONDUIT           |
|        | EXISTING UNDERGROUND POWER LINE             |
|        | EXISTING OVERHEAD POWER LINE                |
|        | EXISTING STORM DRAIN                        |
|        | EXISTING SANITARY SEWER LINE                |
|        | EXISTING CABLE TELEVISION CONDUIT           |
|        | PROPOSED WATER LINE                         |
|        | PROPOSED WATER VALVE                        |
|        | PROPOSED GAS LINE                           |
|        | PROPOSED TELEPHONE CONDUIT                  |
|        | PROPOSED OVERHEAD TELEPHONE LINE            |

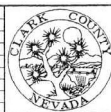
| SYMBOL | DESCRIPTION                                             |
|--------|---------------------------------------------------------|
|        | PROPOSED UNDERGROUND TELEPHONE LINE                     |
|        | PROPOSED POWER/ELECTRICAL CONDUIT                       |
|        | PROPOSED UNDERGROUND POWER LINE                         |
|        | PROPOSED OVERHEAD POWER LINE                            |
|        | PROPOSED SANITARY SEWER LINE                            |
|        | PROPOSED CABLE TELEVISION CONDUIT                       |
|        | PROPOSED STORM DRAIN                                    |
|        | DROP INLET WITH CONCRETE APRON                          |
|        | DROP INLET                                              |
|        | STORM DRAIN MANHOLE                                     |
|        | SANITARY SEWER MANHOLE                                  |
|        | TELEPHONE MANHOLE                                       |
|        | WATER MANHOLE                                           |
|        | WATER METER                                             |
|        | GAS METER                                               |
|        | FIRE HYDRANT                                            |
|        | NEW FIRE HYDRANT                                        |
|        | FLAT BOTTOM DITCH                                       |
|        | V-DITCH                                                 |
|        | ROCK LINED DITCH                                        |
|        | GRAVEL MULCH LINED DITCH                                |
|        | GROUND SLOPE                                            |
|        | HEADWALLS                                               |
|        | EXISTING POLE                                           |
|        | NEW POLE                                                |
|        | EXISTING PULL BOX                                       |
|        | NEW NO. 5 PULLBOX                                       |
|        | NEW NO. 7 PULLBOX                                       |
|        | SPECIAL JUNCTION BOX IN MEDIAN BARRIER JUNCTION BOX (A) |
|        | TRAFFIC SIGNAL CONTROLLER/LIGHTING CONTROL CENTER       |
|        | NEW TRANSFORMER                                         |
|        | EXISTING LUMINAIRE                                      |
|        | NEW LUMINAIRE PER SUMMERLIN STANDARD                    |
|        | ILLUMINATED STREET NAME SIGN                            |
|        | TRAFFIC SIGNAL                                          |
|        | MAST ARM SIGNAL POLE                                    |
|        | PEDESTRIAN SIGNAL                                       |
|        | VIDEO CAMERA                                            |
|        | POLE IDENTIFICATION                                     |
|        | TEST BORING HOLE                                        |
|        | BRIDGE STRUCTURE IDENTIFICATION                         |

| SYMBOL | DESCRIPTION            |
|--------|------------------------|
|        | CONTOUR WITH ELEVATION |
|        | 1 FOOT CONTOURS        |
|        | SIDEWALK RAMP          |
|        | CONCRETE CURB & GUTTER |
|        | RIP-RAP                |

ISSUE FOR CONSTRUCTION

3-558P, 005.dwg, 10-5-00, 6:36:23 pm EST

| REV. | NO. | DATE | DESCRIPTION | APPROVED |
|------|-----|------|-------------|----------|
|      |     |      |             |          |
|      |     |      |             |          |
|      |     |      |             |          |
|      |     |      |             |          |



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
SYMBOLS LEGEND  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                        |                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------|
| PROJECT NO. PTD 643558 | DRAWN BY: JDS                                                                                       |
| DESIGNED BY: RSM       | CHECKED BY: MM                                                                                      |
| APPROVED BY: JSR       |                                                                                                     |
|                        | 840 ORRER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 438-2116<br>FAX (702) 438-8412 |

|             |             |            |
|-------------|-------------|------------|
| SCALE       | HORIZ: NONE | VERT: NONE |
| DRAWING NO. | G-5         |            |
| SHEET       | OF          |            |

# **BASIS OF BEARINGS**

THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°15'43" EAST, BEING THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 21, TOWNSHIP 19 SOUTH, RANGE 40 EAST, M.D.M. CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN FILE 89 OF SURVEYS, AT PAGE 3.

# **PROJECT BENCHMARK**

PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988

CITY OF LAS VEGAS BENCHMARK: 1580258M

ELEVATION: 598.37 METERS (2291.24 FEET)

ONLY SW 1/4 30/33, DECATUR BLVD. & CENTENNIAL PKWY. 75' S. OF SECTION LINE NEXT TO POWER POLE.

# **LEGEND**

|  |                             |
|--|-----------------------------|
|  | SECTION LINE                |
|  | QUARTER SECTION LINE        |
|  | SIXTEENTH SECTION LINE      |
|  | EXISTING RIGHT-OF-WAY LINE  |
|  | STREET CENTERLINE           |
|  | PROPOSED BELTWAY CENTERLINE |
|  | BELTWAY RIGHT-OF-WAY        |
|  | CONTROL OF ACCESS           |

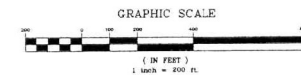
SET 5/8" REBAR WITH VTN PLASTIC CAP (UNLESS NOTED)

| NO. | RADIUS  | DELTA   | LENGTH  | TANGENT |
|-----|---------|---------|---------|---------|
| C1  | 1000.00 | 14.0122 | 1378.00 | 194.00  |
| C2  | 2000.00 | 13.4708 | 1942.78 | 357.04  |
| C3  | 1000.00 | 13.4708 | 1378.00 | 194.00  |
| C4  | 2000.00 | 14.1135 | 2483.99 | 438.34  |
| C5  | 1000.00 | 13.4708 | 1378.00 | 194.00  |
| C6  | 2000.00 | 05.0018 | 484.81  | 241.56  |
| C7  | 1100.00 | 40.5174 | 880.26  | 480.24  |
| C8  | 1100.00 | 35.0089 | 813.85  | 481.44  |
| C9  | 742.30  | 27.4451 | 357.18  | 181.11  |
| C10 | 918.30  | 24.1740 | 495.35  | 223.64  |
| C11 | 50.00   | 63.3613 | 74.89   | 44.93   |
| C12 | 50.00   | 90.2454 | 43.19   | 30.20   |
| C13 | 1092.00 | 11.5202 | 270.78  | 110.77  |
| C14 | 5200.00 | 09.4474 | 1333.81 | 628.67  |
| C15 | 1144.00 | 14.5573 | 1458.89 | 149.69  |
| C16 | 50.00   | 93.1209 | 81.17   | 52.87   |
| C17 | 50.00   | 76.5819 | 67.17   | 36.87   |
| C18 | 1241.19 | 28.5014 | 674.88  | 318.09  |
| C19 | 742.30  | 18.0738 | 230.49  | 116.22  |
| C20 | 2600.00 | 15.0940 | 2054.33 | 1038.33 |
| C21 | 200.00  | 08.3674 | 193.19  | 95.30   |
| C22 | 200.00  | 08.2418 | 215.37  | 110.78  |
| C23 | 1000.00 | 20.8739 | 430.89  | 212.96  |
| C24 | 1000.00 | 20.8739 | 430.89  | 212.96  |
| C25 | 2830.00 | 09.2701 | 1291.47 | 647.20  |
| C26 | 1415.00 | 07.4503 | 171.44  | 213.44  |
| C27 | 120.00  | 67.1411 | 181.91  | 114.35  |
| C28 | 110.00  | 89.3602 | 172.02  | 109.24  |

| NO. | STATIONING  | DISTANCE |
|-----|-------------|----------|
| L1  | N89°29'28"E | 515.74   |
| L2  | S77°13'00"W | 350.00   |
| L3  | N88°23'48"E | 176.47   |
| L4  | S88°18'00"W | 243.76   |
| L5  | S24°46'13"E | 240.55   |
| L6  | N88°04'31"E | 81.00    |
| L7  | N89°00'31"E | 70.31    |
| L8  | N89°00'31"E | 48.94    |
| L9  | N89°00'31"E | 208.94   |
| L10 | N89°00'31"E | 208.94   |
| L11 | S88°34'58"E | 524.25   |
| L12 | S88°03'14"E | 555.65   |
| L13 | N81°06'12"E | 582.14   |
| L14 | N07°48'13"E | 118.50   |
| L15 | N10°42'08"E | 101.80   |
| L16 | N00°06'30"E | 271.50   |
| L17 | N89°48'18"E | 100.00   |
| L18 | S00°02'21"E | 276.55   |
| L19 | S01°02'42"E | 252.85   |
| L20 | S81°01'30"E | 292.85   |
| L21 | S89°01'03"E | 125.16   |
| L22 | S78°47'08"E | 164.70   |
| L23 | N88°04'31"E | 387.33   |
| L24 | N89°42'58"E | 736.00   |
| L25 | N89°42'58"E | 736.00   |
| L26 | S81°06'13"E | 304.44   |
| L27 | S81°06'13"E | 304.44   |
| L28 | S81°06'13"E | 304.44   |
| L29 | N89°04'19"E | 282.00   |
| L30 | N89°04'19"E | 282.00   |
| L31 | N89°51'45"E | 119.20   |

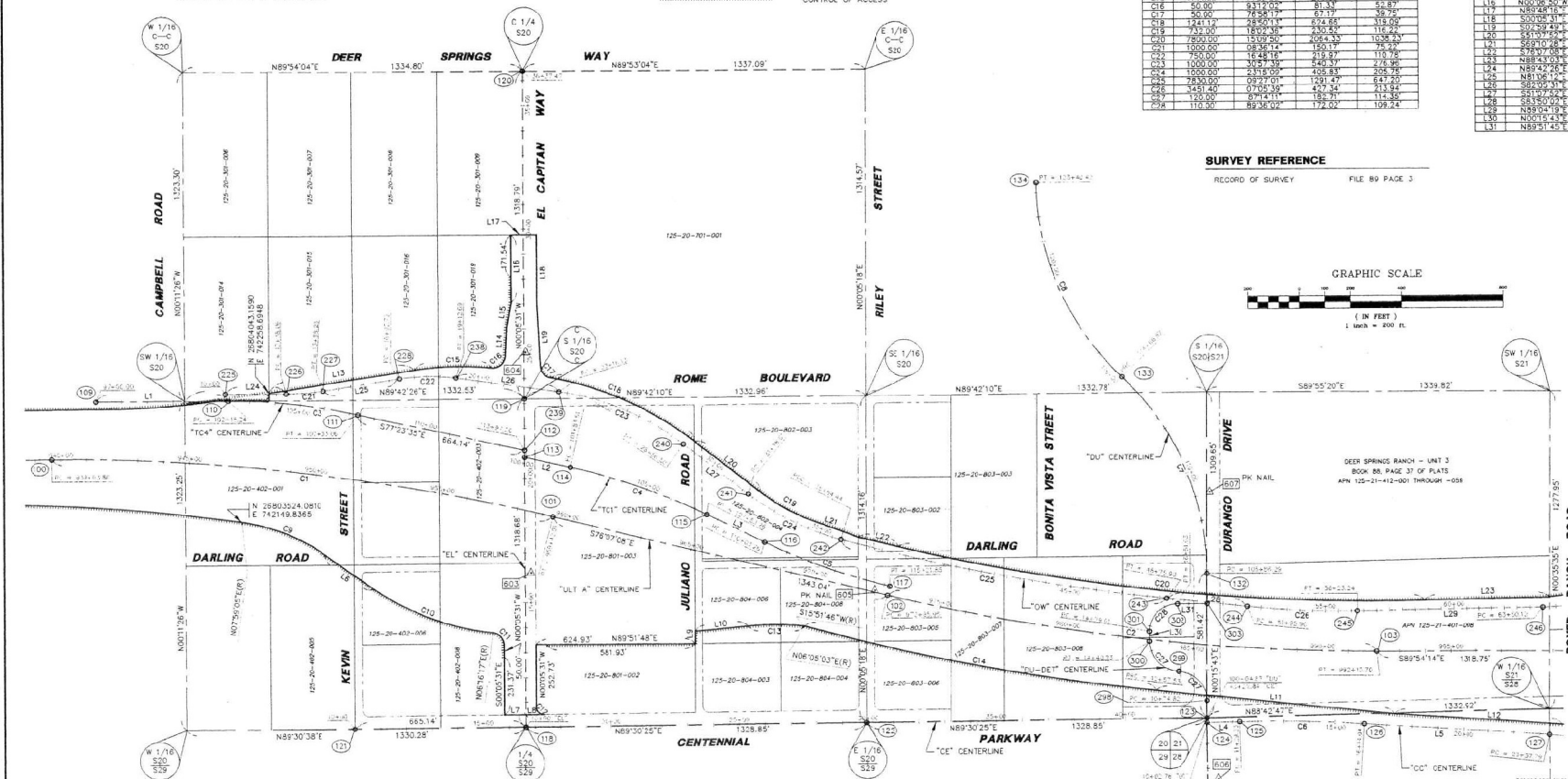
# **SURVEY REFERENCE**

RECORD OF SURVEY FILE 89 PAGE 3



MATCH LINE - SEE SHEET 8-2

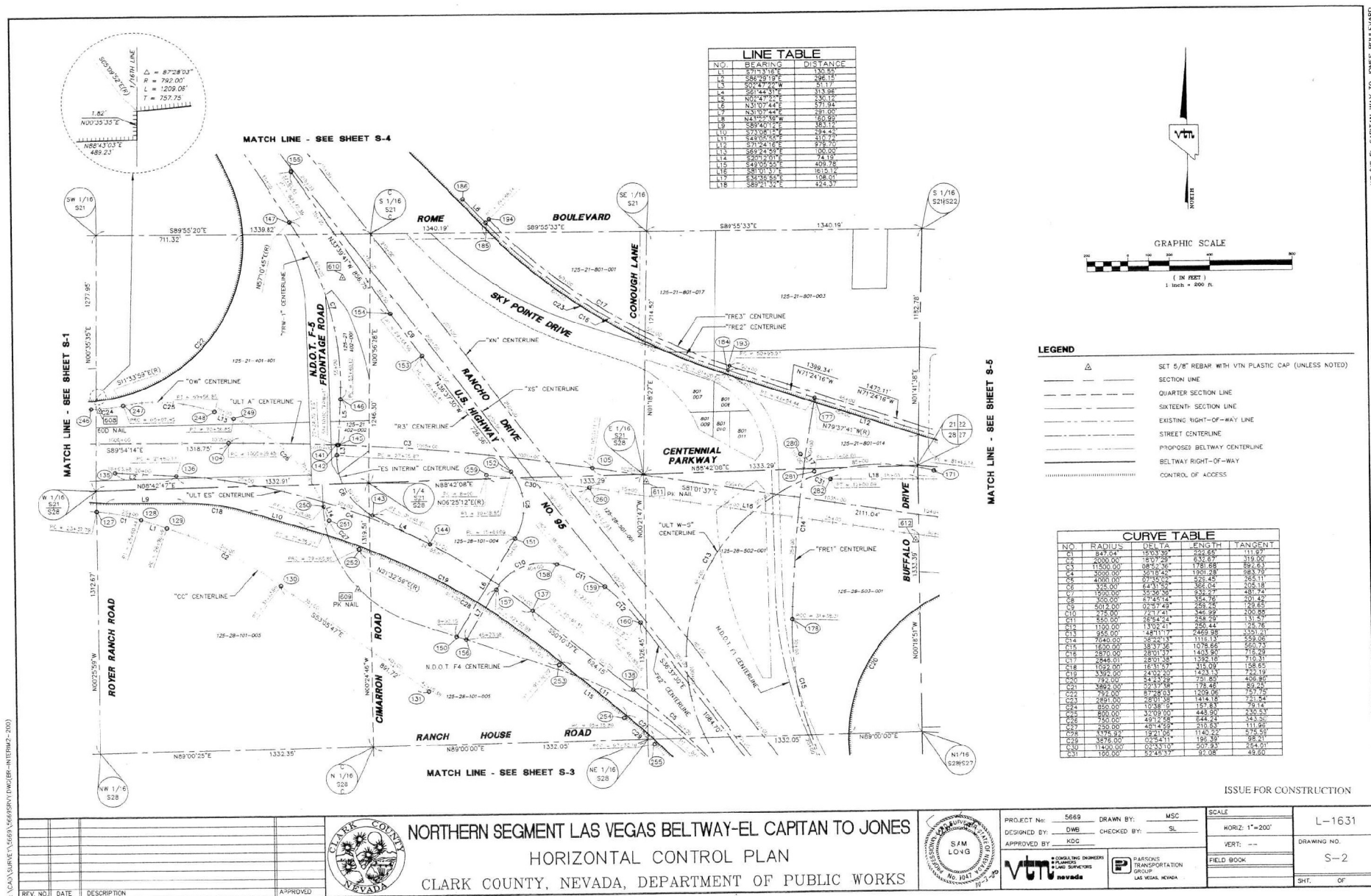
ISSUE FOR CONSTRUCTION

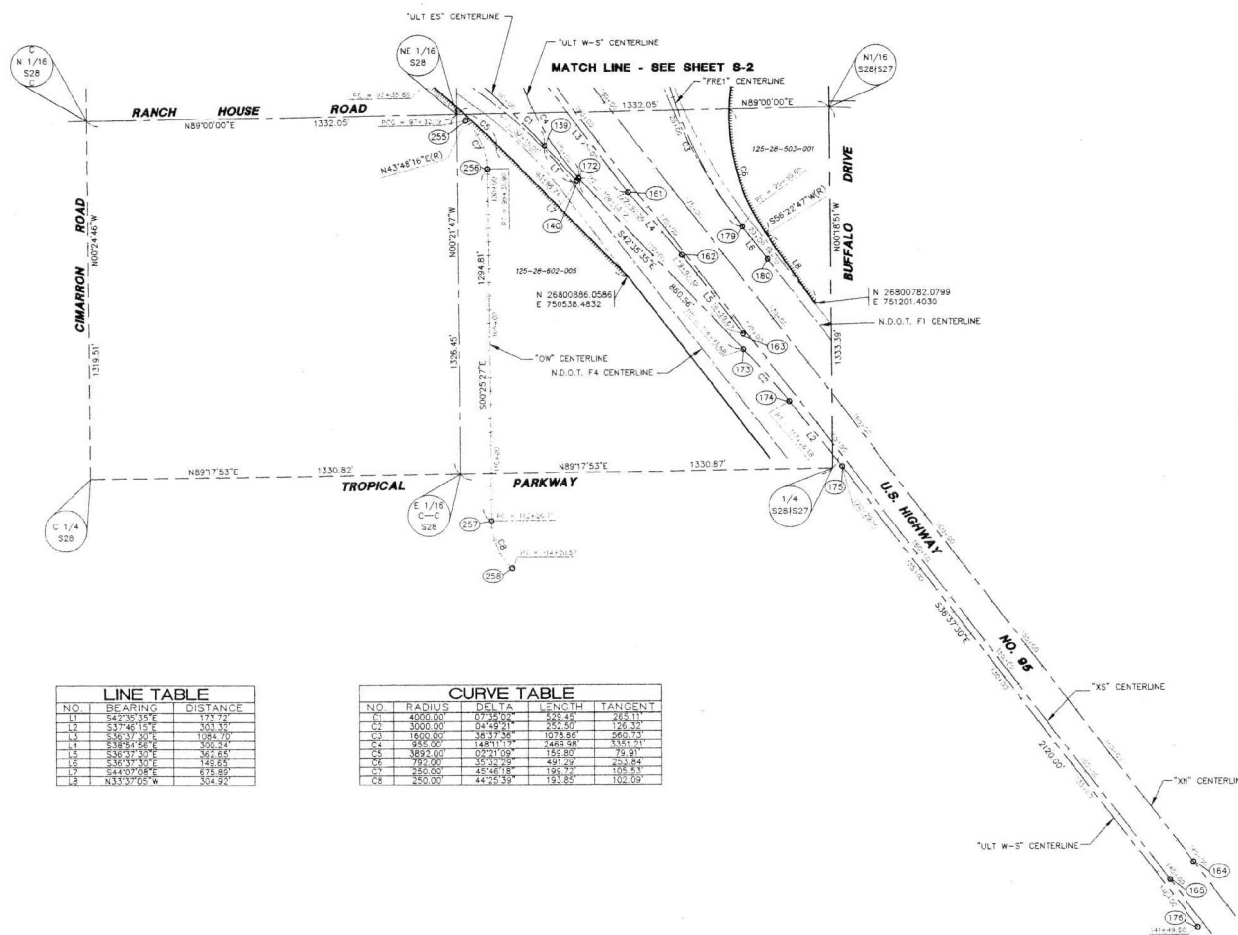


|          |      |                                                                                                                                                                    |          |  |  |                                                                                                      |  |                                                                                                                                                |  |                                                                    |  |                                                         |  |
|----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--|--|------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|---------------------------------------------------------|--|
|          |      | <p><b>NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES</b></p> <p><b>HORIZONTAL CONTROL PLAN</b></p> <p>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</p> |          |  |  | <p>PROJECT No: 5669 DRAWN BY: MSC</p> <p>DESIGNED BY: DWS CHECKED BY: SL</p> <p>APPROVED BY: KDG</p> |  | <p>CONSULTING ENGINEER:  <b>VTN</b></p> <p>PLANNING:  <b>PARSONS</b></p> <p>TRANSPORTATION GROUP:  <b>PARSONS</b></p> <p>LAS VEGAS, NEVADA</p> |  | <p>SCALE: HORIZ: 1"=200'</p> <p>VERT: --</p> <p>FIELD BOOK: --</p> |  | <p>L-1631</p> <p>DRAWING NO: S-1</p> <p>SHT. OF: --</p> |  |
| REV. NO. | DATE | DESCRIPTION                                                                                                                                                        | APPROVED |  |  |                                                                                                      |  |                                                                                                                                                |  |                                                                    |  |                                                         |  |

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

WE'VE EL CAPITAN WAY TO JONES BOULEVARD





### LEGEND

- 
- SET 5/8" REBAR WITH VIN PLASTIC CAP (UNLESS NOTED)  
 SECTION LINE  
 QUARTER SECTION LINE  
 SIXTEENTH SECTION LINE  
 EXISTING RIGHT-OF-WAY LINE  
 STREET CENTERLINE  
 PROPOSED BELTWAY CENTERLINE  
 BELTWAY RIGHT-OF-WAY  
 CONTROL OF ACCESS

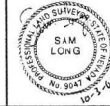
| NO. | BEARING     | DISTANCE |
|-----|-------------|----------|
| L1  | S42°35'35"E | 173.77   |
| L2  | S37°46'15"E | 303.32   |
| L3  | S36°37'30"E | 1084.70  |
| L4  | S38°54'58"E | 300.24   |
| L5  | S36°37'30"E | 367.65   |
| L6  | S36°37'30"E | 149.65   |
| L7  | S44°07'08"E | 675.89   |
| L8  | N33°37'05"E | 304.02   |

| NO. | RADIUS  | DELTA      | LENGTH  | TANGENT |
|-----|---------|------------|---------|---------|
| C1  | 4000.00 | 07°35'02"  | 525.48  | 265.11  |
| C2  | 3000.00 | 04°49'21"  | 257.50  | 126.32  |
| C3  | 1800.00 | 36°37'36"  | 1073.86 | 560.73  |
| C4  | 955.00  | 148°11'59" | 2443.98 | 1361.91 |
| C5  | 3899.00 | 07°21'09"  | 151.80  | 79.91   |
| C6  | 797.00  | 35°02'49"  | 491.29  | 252.84  |
| C7  | 245.00  | 85°42'18"  | 195.75  | 102.59  |
| C8  | 250.00  | 48°25'39"  | 191.88  | 102.09  |

## ISSUE FOR CONSTRUCTION



NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES  
HORIZONTAL CONTROL PLAN  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                  |                |
|------------------|----------------|
| PROJECT No: 5869 | DRAWN BY: MSC  |
| DESIGNED BY: DWB | CHECKED BY: SL |
| APPROVED BY: KDG |                |



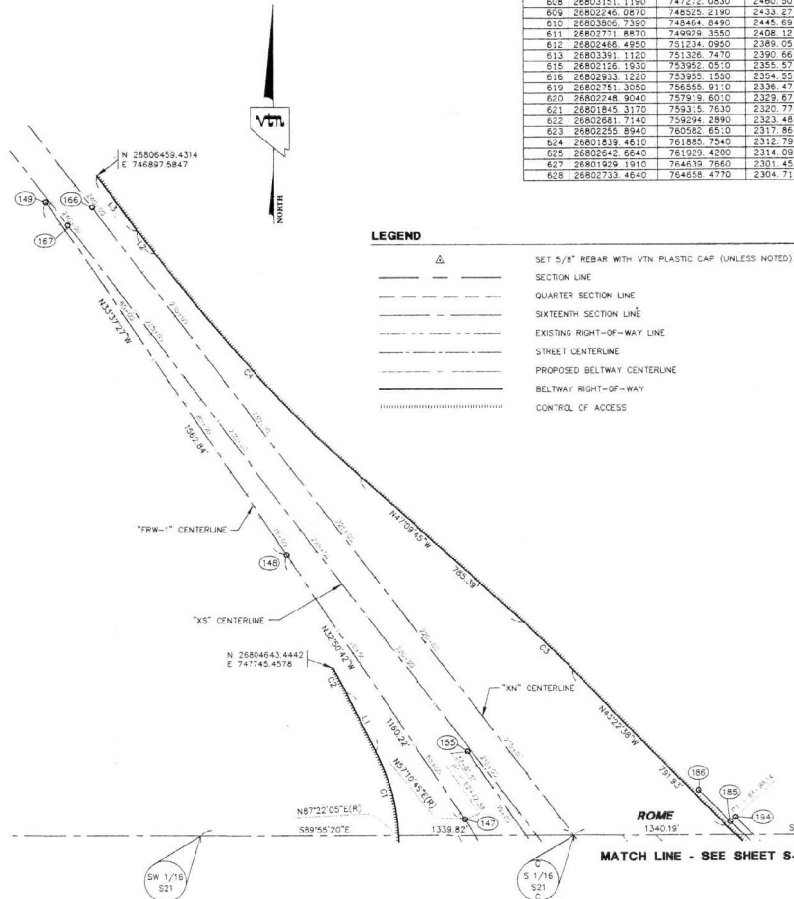
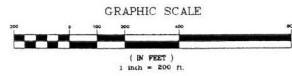
• CONSULTING ENGINEERS  
• PLANNING  
• LAND SURVEYORS



PARSONS  
TRANSPORTATION  
GROUP  
LAS VEGAS, NEVADA

|                |             |
|----------------|-------------|
| SCALE          |             |
| HORIZ: 1"=200' | L-1631      |
| VERT: --       | DRAWING NO. |
| FIELD BOOK     | S-3         |
|                | SHT OF      |





# LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- EXISTING RIGHT-OF-WAY LINE
- STREET CENTERLINE
- PROPOSED BELTWAY CENTERLINE
- BELTWAY RIGHT-OF-WAY
- CONTROL OF ACCESS

## PROJECT CONTROL COORDINATE TABLE

| POINT | NORTHING      | EASTING     | ELEVATION |
|-------|---------------|-------------|-----------|
| 00    | 26803776.7516 | 741486.1667 |           |
| 01    | 26803543.2176 | 743368.3403 |           |
| 02    | 26803221.0098 | 744672.1336 |           |
| 03    | 26802987.3824 | 745577.9977 |           |
| 04    | 26802985.1677 | 747896.7499 |           |
| 05    | 26802844.4472 | 749671.0757 |           |
| 06    | 26802515.1905 | 751256.8350 |           |
| 07    | 26802026.8472 | 751888.3624 |           |
| 08    | 26801772.6089 | 751422.1293 |           |
| 09    | 26801407.6383 | 741581.3953 |           |
| 10    | 26804010.2699 | 742096.6267 |           |
| 11    | 26803924.8470 | 742610.3789 |           |
| 12    | 26803809.8902 | 743358.8656 |           |
| 13    | 26803781.1881 | 743758.5513 |           |
| 14    | 26803741.1350 | 743437.6353 |           |
| 15    | 26803449.5330 | 743972.6339 |           |
| 16    | 26803436.8131 | 744195.8001 |           |
| 17    | 26803256.9292 | 744861.0305 |           |
| 18    | 26802997.5117 | 743260.2923 |           |
| 19    | 26804016.2027 | 743758.1737 |           |
| 20    | 26805334.9894 | 743256.0550 |           |
| 21    | 26802691.6399 | 742595.1766 |           |
| 22    | 26802708.9569 | 744589.9931 |           |
| 23    | 26802720.3920 | 745177.8599 |           |
| 24    | 26802701.6907 | 745918.0377 |           |
| 25    | 26802704.7309 | 746044.4740 |           |
| 26    | 26802694.4481 | 746529.0194 |           |
| 27    | 26802647.5159 | 747251.2447 |           |
| 28    | 26802604.2087 | 747488.9937 |           |
| 29    | 26802562.1821 | 747992.5947 |           |
| 30    | 26802267.3114 | 748149.6987 |           |
| 31    | 26801732.4319 | 748862.7575 |           |
| 32    | 26803301.9485 | 745902.5486 |           |
| 33    | 26804092.7320 | 745590.3346 |           |
| 34    | 26804877.1276 | 745760.1120 |           |
| 35    | 26802340.0528 | 747343.6892 |           |
| 36    | 26803827.0151 | 747639.1838 |           |
| 37    | 26801131.6444 | 749376.8050 |           |
| 38    | 26801731.9054 | 749556.1703 |           |
| 39    | 26801366.9533 | 750239.2075 |           |
| 40    | 26801339.0508 | 750356.7824 |           |
| 41    | 26802971.9507 | 748431.0516 |           |
| 42    | 26803220.7447 | 748428.5916 |           |
| 43    | 26802516.6612 | 748909.3372 |           |
| 44    | 26802470.0180 | 748975.8816 |           |
| 45    | 26802971.5588 | 748427.0745 |           |
| 46    | 26803201.4088 | 748448.2732 |           |
| 47    | 26804387.4229 | 748210.6066 |           |
| 48    | 26805062.1879 | 747981.3427 |           |
| 49    | 26805361.9229 | 746715.9355 |           |
| 50    | 26802006.1734 | 748999.5022 |           |
| 51    | 26802496.7581 | 749295.1754 |           |
| 52    | 26802629.8029 | 749278.1407 |           |
| 53    | 26803412.9263 | 748845.6929 |           |
| 54    | 26803624.8957 | 748656.4766 |           |
| 55    | 26804373.9353 | 748231.5960 |           |
| 56    | 26801990.4145 | 749046.0594 |           |
| 57    | 26802239.5104 | 749196.4950 |           |
| 58    | 26802364.8321 | 749495.2880 |           |
| 59    | 26802249.1374 | 749724.0118 |           |
| 60    | 26802066.8113 | 749894.9124 |           |
| 61    | 26801186.2737 | 750542.0020 |           |
| 62    | 26800962.6654 | 750730.8235 |           |
| 63    | 26800671.6156 | 750946.9732 |           |
| 64    | 26799718.8763 | 750246.0484 |           |
| 65    | 26799604.4407 | 750461.3734 |           |
| 66    | 26800643.1723 | 746880.5848 |           |
| 67    | 26800278.7405 | 746763.8998 |           |

## CENTERLINE COORDINATE TABLE

| POINT | NORTHING      | EASTING     |
|-------|---------------|-------------|
| 00    | 26803776.7516 | 741486.1667 |
| 01    | 26803543.2176 | 743368.3403 |
| 02    | 26803221.0098 | 744672.1336 |
| 03    | 26802987.3824 | 745577.9977 |
| 04    | 26802985.1677 | 747896.7499 |
| 05    | 26802844.4472 | 749671.0757 |
| 06    | 26802515.1905 | 751256.8350 |
| 07    | 26802026.8472 | 751888.3624 |
| 08    | 26801772.6089 | 751422.1293 |
| 09    | 26801407.6383 | 741581.3953 |
| 10    | 26804010.2699 | 742096.6267 |
| 11    | 26803924.8470 | 742610.3789 |
| 12    | 26803809.8902 | 743358.8656 |
| 13    | 26803781.1881 | 743758.5513 |
| 14    | 26803741.1350 | 743437.6353 |
| 15    | 26803449.5330 | 743972.6339 |
| 16    | 26803436.8131 | 744195.8001 |
| 17    | 26803256.9292 | 744861.0305 |
| 18    | 26802997.5117 | 743260.2923 |
| 19    | 26804016.2027 | 743758.1737 |
| 20    | 26805334.9894 | 743256.0550 |
| 21    | 26802691.6399 | 742595.1766 |
| 22    | 26802708.9569 | 744589.9931 |
| 23    | 26802720.3920 | 745177.8599 |
| 24    | 26802701.6907 | 745918.0377 |
| 25    | 26802704.7309 | 746044.4740 |
| 26    | 26802694.4481 | 746529.0194 |
| 27    | 26802647.5159 | 747251.2447 |
| 28    | 26802604.2087 | 747488.9937 |
| 29    | 26802562.1821 | 747992.5947 |
| 30    | 26802267.3114 | 748149.6987 |
| 31    | 26801732.4319 | 748862.7575 |
| 32    | 26803301.9485 | 745902.5486 |
| 33    | 26804092.7320 | 745590.3346 |
| 34    | 26804877.1276 | 745760.1120 |
| 35    | 26802340.0528 | 747343.6892 |
| 36    | 26803827.0151 | 747639.1838 |
| 37    | 26801131.6444 | 749376.8050 |
| 38    | 26801731.9054 | 749556.1703 |
| 39    | 26801366.9533 | 750239.2075 |
| 40    | 26801339.0508 | 750356.7824 |
| 41    | 26802971.9507 | 748431.0516 |
| 42    | 26803220.7447 | 748428.5916 |
| 43    | 26802516.6612 | 748909.3372 |
| 44    | 26802470.0180 | 748975.8816 |
| 45    | 26802971.5588 | 748427.0745 |
| 46    | 26803201.4088 | 748448.2732 |
| 47    | 26804387.4229 | 748210.6066 |
| 48    | 26805062.1879 | 747981.3427 |
| 49    | 26805361.9229 | 746715.9355 |
| 50    | 26802006.1734 | 748999.5022 |
| 51    | 26802496.7581 | 749295.1754 |
| 52    | 26802629.8029 | 749278.1407 |
| 53    | 26803412.9263 | 748845.6929 |
| 54    | 26803624.8957 | 748656.4766 |
| 55    | 26804373.9353 | 748231.5960 |
| 56    | 26801990.4145 | 749046.0594 |
| 57    | 26802239.5104 | 749196.4950 |
| 58    | 26802364.8321 | 749495.2880 |
| 59    | 26802249.1374 | 749724.0118 |
| 60    | 26802066.8113 | 749894.9124 |
| 61    | 26801186.2737 | 750542.0020 |
| 62    | 26800962.6654 | 750730.8235 |
| 63    | 26800671.6156 | 750946.9732 |
| 64    | 26799718.8763 | 750246.0484 |
| 65    | 26799604.4407 | 750461.3734 |
| 66    | 26800643.1723 | 746880.5848 |
| 67    | 26800278.7405 | 746763.8998 |

## CENTERLINE COORDINATE TABLE

| POINT | NORTHING      | EASTING     |
|-------|---------------|-------------|
| 100   | 26802127.6930 | 745662.0943 |
| 101   | 26802142.8777 | 745385.0726 |
| 102   | 26802151.9206 | 745093.8082 |
| 103   | 26802813.3583 | 751325.4015 |
| 104   | 26802985.1677 | 750365.6165 |
| 105   | 26802844.4472 | 750946.0359 |
| 106   | 26802515.1905 | 751110.9045 |
| 107   | 26802026.8472 | 751266.6878 |
| 108   | 26801772.6089 | 751561.4270 |
| 109   | 26801407.6383 | 750751.8616 |
| 110   | 26804010.2699 | 750631.6826 |
| 111   | 26803924.8470 | 751035.8921 |
| 112   | 26803809.8902 | 751048.7096 |
| 113   | 26803781.1881 | 751048.7096 |
| 114   | 26803741.1350 | 751048.7096 |
| 115   | 26803449.5330 | 751048.7096 |
| 116   | 26803436.8131 | 751048.7096 |
| 117   | 26803256.9292 | 751048.7096 |
| 118   | 26802997.5117 | 751048.7096 |
| 119   | 26804016.2027 | 751048.7096 |
| 120   | 26805334.9894 | 751048.7096 |
| 121   | 26802691.6399 | 751048.7096 |
| 122   | 26802708.9569 | 751048.7096 |
| 123   | 26802720.3920 | 751048.7096 |
| 124   | 26802701.6907 | 751048.7096 |
| 125   | 26802704.7309 | 751048.7096 |
| 126   | 26802694.4481 | 751048.7096 |
| 127   | 26802647.5159 | 751048.7096 |
| 128   | 26802604.2087 | 751048.7096 |
| 129   | 26802562.1821 | 751048.7096 |
| 130   | 26802267.3114 | 751048.7096 |
| 131   | 26801732.4319 | 751048.7096 |
| 132   | 26803301.9485 | 751048.7096 |
| 133   | 26804092.7320 | 751048.7096 |
| 134   | 26804877.1276 | 751048.7096 |
| 135   | 26802340.0528 | 751048.7096 |
| 136   | 26803827.0151 | 751048.7096 |
| 137   | 26801131.6444 | 751048.7096 |
| 138   | 26801731.9054 | 751048.7096 |
| 139   | 26801366.9533 | 751048.7096 |
| 140   | 26801339.0508 | 751048.7096 |
| 141   | 26802971.9507 | 751048.7096 |
| 142   | 26803220.7447 | 751048.7096 |
| 143   | 26802516.6612 | 751048.7096 |
| 144   | 26802470.0180 | 751048.7096 |
| 145   | 26802971.5588 | 751048.7096 |
| 146   | 26803201.4088 | 751048.7096 |
| 147   | 26804387.4229 | 751048.7096 |
| 148   | 26805062.1879 | 751048.7096 |
| 149   | 26805361.9229 | 751048.7096 |
| 150   | 26802006.1734 | 751048.7096 |
| 151   | 26802496.7581 | 751048.7096 |
| 152   | 26802629.8029 | 751048.7096 |
| 153   | 26803412.9263 | 751048.7096 |
| 154   | 26803624.8957 | 751048.7096 |
| 155   | 26804373.9353 | 751048.7096 |
| 156   | 26801990.4145 | 751048.7096 |
| 157   | 26802239.5104 | 751048.7096 |
| 158   | 26802364.8321 | 751048.7096 |
| 159   | 26802249.1374 | 751048.7096 |
| 160   | 26802066.8113 | 751048.7096 |
| 161   | 26801186.2737 | 751048.7096 |
| 162   | 26800962.6654 | 751048.7096 |
| 163   | 26800671.6156 | 751048.7096 |
| 164   | 26799718.8763 | 751048.7096 |
| 165   | 26799604.4407 | 751048.7096 |
| 166   | 26800643.1723 | 751048.7096 |
| 167   | 26800278.7405 | 751048.7096 |

## CENTERLINE COORDINATE TABLE

| POINT | NORTHING       | EASTING     |
|-------|----------------|-------------|
| 236   | 26801824.1380  | 764562.7781 |
| 237   | 26801824.8863  | 764765.1697 |
| 238   | 26801804.4596  | 764993.8082 |
| 239   | 26804044.9241  | 763992.9082 |
| 240   | 26803813.0177  | 763862.8606 |
| 241   | 26803630.8606  | 764133.5564 |
| 242   | 26803448.3793  | 764492.0005 |
| 243   | 26803202.6377  | 764758.7559 |
| 244   | 26803168.9556  | 765076.9145 |
| 245   | 26803148.7503  | 765003.5325 |
| 246   | 26803160.5218  | 764730.3184 |
| 247   | 26803177.6711  | 764738.9804 |
| 248   | 26803142.8441  | 764782.6425 |
| 249   | 26803107.8865  | 764792.2584 |
| 250   | 26802964.5424  | 764862.4459 |
| 251   | 26802994.9160  | 764838.0636 |
| 252   | 26802948.7169  | 764830.8581 |
| 253   | 26801896.4211  | 764801.2694 |
| 254   | 26801592.1157  | 764810.9945 |
| 255   | 26801455.8259  | 764956.1097 |
| 256   | 26801781.2494  | 765031.0532 |
| 257   | 26799986.4726  | 765042.6381 |
| 258   | 26799812.0048  | 765115.3949 |
| 259   | 268002815.6916 | 765152.1636 |
| 260   | 26800745.6710  | 764955.4788 |
| 261   | 26801456.4147  | 765174.6861 |
| 262   | 26802313.1347  | 765244.0542 |
| 263   | 26802208.2765  | 765260.0632 |
| 264   | 26802177.0560  | 765218.3391 |
| 265   | 26802116.4013  | 765386.0858 |
| 266   | 26802102.7443  | 765450.5291 |
| 267   | 26802082.4956  | 765439.7665 |
| 268   | 26802055.7845  | 765478.8735 |
| 269   | 26802029.0144  | 765517.9768 |
| 270   | 26802002.3059  | 765517.0841 |
| 271   | 26801976.5748  | 765516.4280 |
| 272   | 26801960.8361  | 765515.9997 |
| 273   | 26801946.0834  | 765515.7265 |
| 274   | 26801935.2165  | 76551       |

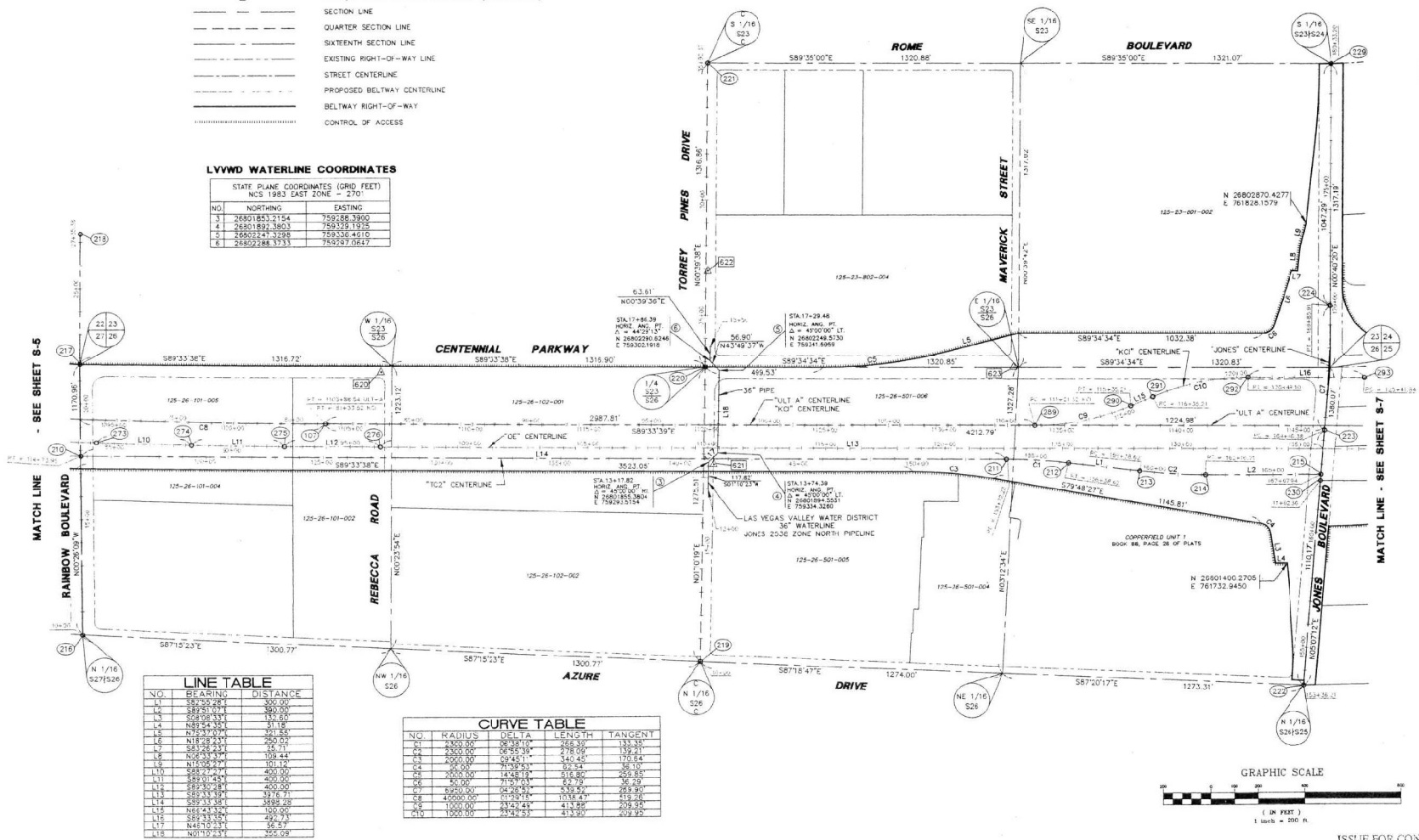


# LEGEND

|  |                                                    |
|--|----------------------------------------------------|
|  | SET 5/8" REBAR WITH VIN PLASTIC CAP (UNLESS NOTED) |
|  | SECTION LINE                                       |
|  | QUARTER SECTION LINE                               |
|  | SIXTEENTH SECTION LINE                             |
|  | EXISTING RIGHT-OF-WAY LINE                         |
|  | STREET CENTERLINE                                  |
|  | PROPOSED BELTWAY CENTERLINE                        |
|  | BELTWAY RIGHT-OF-WAY LINE                          |
|  | CONTROL OF ACCESS                                  |

## LVVWD WATERLINE COORDINATES

| STATE PLANE COORDINATES (GRID FEET) |               |             |
|-------------------------------------|---------------|-------------|
| NCS 1983 EAST ZONE - 270            |               |             |
| NO.                                 | NORTHING      | EASTING     |
| 3                                   | 26801853.2154 | 759286.3900 |
| 4                                   | 26801892.3803 | 759339.1925 |
| 5                                   | 26802243.1298 | 759336.4410 |
| 6                                   | 26802288.3733 | 759297.0647 |

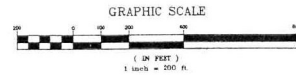


### LINE TABLE

| NO. | BEARING       | DISTANCE |
|-----|---------------|----------|
| L1  | S89°33'36\"/> | 1316.72  |
| L2  | S89°33'36\"/> | 1316.72  |
| L3  | S89°33'36\"/> | 1316.72  |
| L4  | S89°33'36\"/> | 1316.72  |
| L5  | S89°33'36\"/> | 1316.72  |
| L6  | S89°33'36\"/> | 1316.72  |
| L7  | S89°33'36\"/> | 1316.72  |
| L8  | S89°33'36\"/> | 1316.72  |
| L9  | S89°33'36\"/> | 1316.72  |
| L10 | S89°33'36\"/> | 1316.72  |
| L11 | S89°33'36\"/> | 1316.72  |
| L12 | S89°33'36\"/> | 1316.72  |
| L13 | S89°33'36\"/> | 1316.72  |
| L14 | S89°33'36\"/> | 1316.72  |
| L15 | S89°33'36\"/> | 1316.72  |
| L16 | S89°33'36\"/> | 1316.72  |
| L17 | S89°33'36\"/> | 1316.72  |
| L18 | S89°33'36\"/> | 1316.72  |

### CURVE TABLE

| NO. | RADIUS  | DELTA        | LENGTH | TANGENT |
|-----|---------|--------------|--------|---------|
| C1  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C2  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C3  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C4  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C5  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C6  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C7  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C8  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C9  | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |
| C10 | 2300.00 | 68°30'00\"/> | 266.39 | 133.30  |

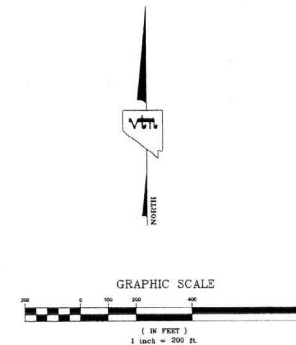
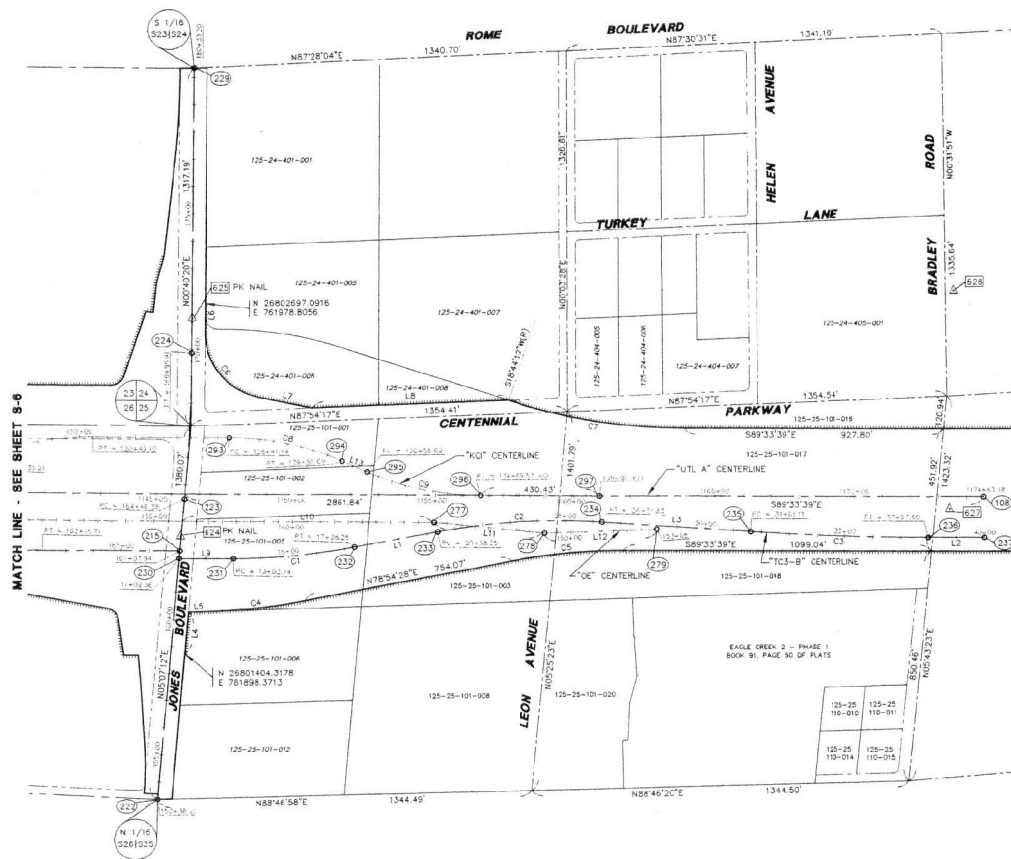


ISSUE FOR CONSTRUCTION

|          |      |             |                                                                                                                                                          |  |  |  |  |                                                                   |  |                                         |  |                                                             |  |                                                   |  |
|----------|------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------|--|-----------------------------------------|--|-------------------------------------------------------------|--|---------------------------------------------------|--|
|          |      |             | <h2>NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES</h2> <h3>HORIZONTAL CONTROL PLAN</h3> <p>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</p> |  |  |  |  | <p>PROJECT NO: 5668<br/>DESIGNED BY: DWS<br/>APPROVED BY: KDG</p> |  | <p>DRAWN BY: MSC<br/>CHECKED BY: SL</p> |  | <p>SCALE<br/>HORIZ: 1"=200'<br/>VERT: --<br/>FIELD BOOK</p> |  | <p>L-1631<br/>DRAWING NO.<br/>S-6<br/>SHT. OF</p> |  |
| REV. NO. | DATE | DESCRIPTION | APPROVED                                                                                                                                                 |  |  |  |  |                                                                   |  |                                         |  |                                                             |  |                                                   |  |

G:\CADD\PROJECTS\LAS VEGAS BELTWAY\DWG\16-INT-1631-200

WE/NE EL CAPITAN WAY TO JONES BOULEVARD



#### LEGEND

|  |                                                    |
|--|----------------------------------------------------|
|  | SET 5/8" REBAR WITH V/N PLASTIC CAP (UNLESS NOTED) |
|  | SECTION LINE                                       |
|  | QUARTER SECTION LINE                               |
|  | SIXTEENTH SECTION LINE                             |
|  | EXISTING RIGHT-OF-WAY LINE                         |
|  | STREET CENTERLINE                                  |
|  | PROPOSED BELTWAY CENTERLINE                        |
|  | BELTWAY RIGHT-OF-WAY LINE                          |
|  | CONTROL OF ACCESS                                  |

| LINE TABLE |             |          |
|------------|-------------|----------|
| NO.        | BEARING     | DISTANCE |
| L1         | N75°17'41"E | 300.00   |
| L2         | S89°11'10"E | 300.00   |
| L3         | S85°42'50"E | 150.00   |
| L4         | N05°01'17"E | 150.00   |
| L5         | N88°12'14"E | 75.00    |
| L6         | S89°11'10"E | 100.00   |
| L7         | S78°42'42"E | 189.18   |
| L8         | N88°12'14"E | 75.00    |
| L9         | S89°11'10"E | 200.38   |
| L10        | S89°11'10"E | 80.13    |
| L11        | S88°19'41"E | 400.00   |
| L12        | S88°19'41"E | 400.00   |
| L13        | S88°19'41"E | 100.00   |

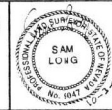
| CURVE TABLE |          |           |        |
|-------------|----------|-----------|--------|
| NO.         | RADIUS   | DELTA     | LENGTH |
| C1          | 2000.00  | 135°00'   | 235.50 |
| C2          | 2000.00  | 144°17'   | 59.30  |
| C3          | 2000.00  | 135°00'   | 235.50 |
| C4          | 10000.00 | 03°28'51" | 143.26 |
| C5          | 2000.00  | 135°00'   | 235.50 |
| C6          | 2000.00  | 135°00'   | 235.50 |
| C7          | 2000.00  | 135°00'   | 235.50 |
| C8          | 2000.00  | 135°00'   | 235.50 |
| C9          | 2000.00  | 135°00'   | 235.50 |
| C10         | 2000.00  | 135°00'   | 235.50 |
| C11         | 2000.00  | 135°00'   | 235.50 |
| C12         | 2000.00  | 135°00'   | 235.50 |
| C13         | 2000.00  | 135°00'   | 235.50 |
| C14         | 2000.00  | 135°00'   | 235.50 |
| C15         | 2000.00  | 135°00'   | 235.50 |
| C16         | 2000.00  | 135°00'   | 235.50 |
| C17         | 2000.00  | 135°00'   | 235.50 |
| C18         | 2000.00  | 135°00'   | 235.50 |
| C19         | 2000.00  | 135°00'   | 235.50 |
| C20         | 2000.00  | 135°00'   | 235.50 |

ISSUE FOR CONSTRUCTION

| REV. | NO. | DATE | DESCRIPTION | APPROVED |
|------|-----|------|-------------|----------|
|      |     |      |             |          |
|      |     |      |             |          |
|      |     |      |             |          |
|      |     |      |             |          |

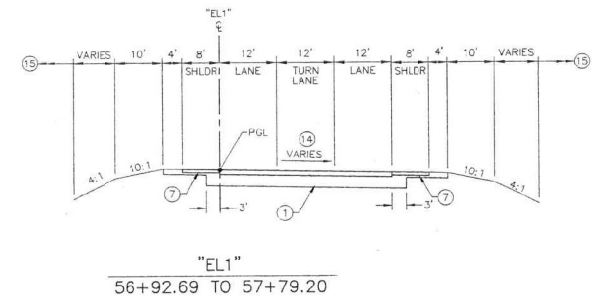
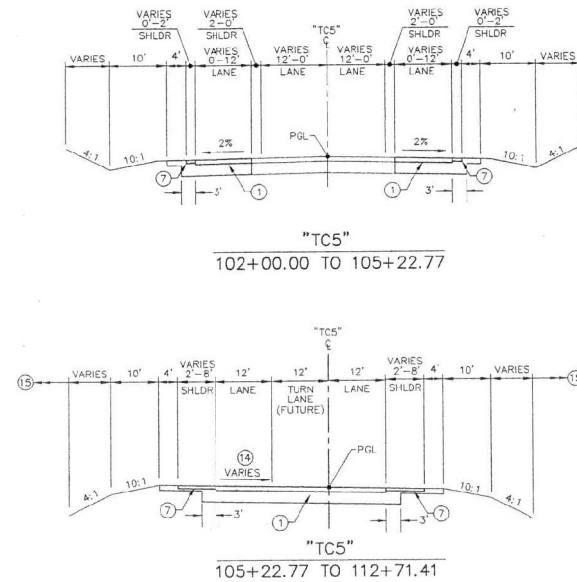
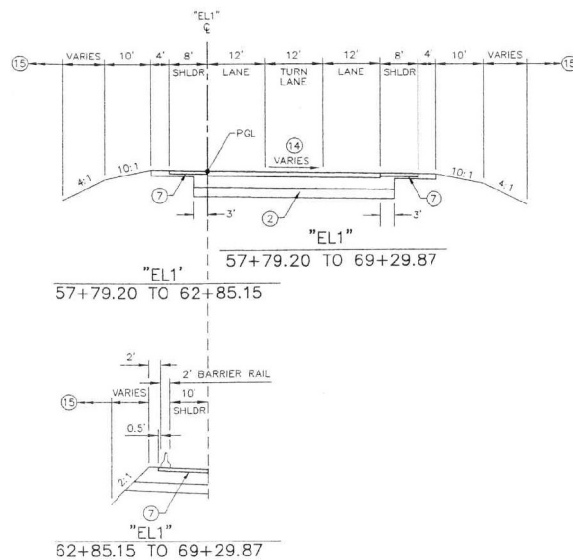


NORTHERN SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES  
HORIZONTAL CONTROL PLAN  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|              |      |             |     |
|--------------|------|-------------|-----|
| PROJECT NO:  | 5669 | DRAWN BY:   | MSC |
| DESIGNED BY: | DWE  | CHECKED BY: | SL  |
| APPROVED BY: | KDC  |             |     |

| SCALE      |         | DRAWING NO. |
|------------|---------|-------------|
| HORIZ.     | 1"=200' |             |
| VERT.      | --      | S-7         |
| FIELD BOOK |         |             |
| SHT.       | OF      |             |



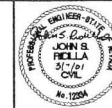
# NOTES:

1. CONSTRUCT PAVEMENT SECTION 1. SEE PAVEMENT SECTIONS.
2. CONSTRUCT PAVEMENT SECTION 2. SEE PAVEMENT SECTIONS.
3. CONSTRUCT PAVEMENT SECTION 3. SEE PAVEMENT SECTIONS.
4. CONSTRUCT PAVEMENT SECTION 4. SEE PAVEMENT SECTIONS.
5. CONSTRUCT PAVEMENT SECTION 5. SEE PAVEMENT SECTIONS.
6. CONSTRUCT PAVEMENT SECTION 6. SEE PAVEMENT SECTIONS.
7. CONSTRUCT PAVEMENT SECTION 7. SEE PAVEMENT SECTIONS.
8. CONSTRUCT PAVEMENT SECTION 8. SEE PAVEMENT SECTIONS.
9. CONSTRUCT PAVEMENT SECTION 9. SEE PAVEMENT SECTIONS.
10. CONSTRUCT PAVEMENT SECTION 10. SEE PAVEMENT SECTIONS.
11. CONSTRUCT PAVEMENT SECTION 11. SEE PAVEMENT SECTIONS.
12. CONSTRUCT PAVEMENT SECTION 12. SEE PAVEMENT SECTIONS.
13. CONSTRUCT PAVEMENT SECTION 13. SEE PAVEMENT SECTIONS.
14. CROSS SLOPE VARIES. SEE PROFILE DRAWINGS FOR SUPERELEVATION DIAGRAM.
15. SEE GRADING AND DRAINAGE PLANS.
16. CONSTRUCT 3/4" OPEN GRADE OVERLAY.

1  
SHEET REISSUED



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**TYPICAL SECTIONS**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**

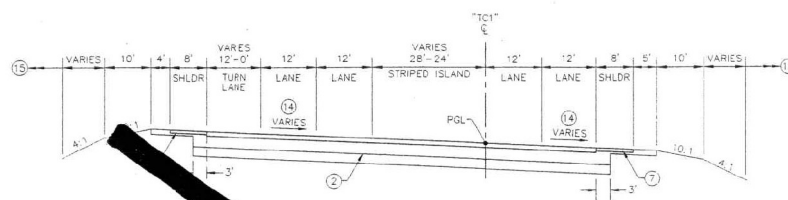


PROJECT No: PTO 643558 DRAWN BY: KFN  
 DESIGNED BY: KFN CHECKED BY: RSM  
 APPROVED BY: JSR

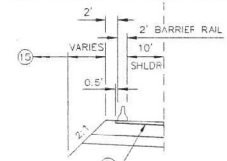
SCALE  
 HORIZ: NONE  
 VERT: NONE  
 FIELD BOOK  
 L-1631  
 DRAWING NO.  
 TY-1  
 SHEET OF

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

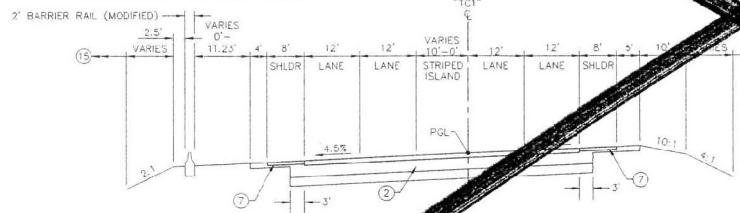




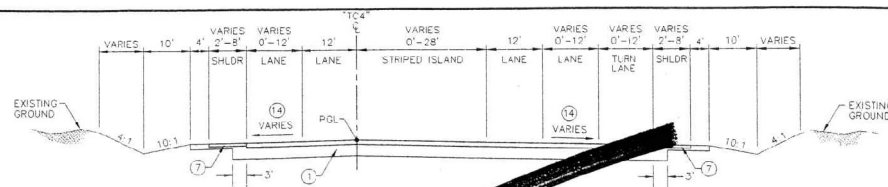
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103+75.00 TO 104+77.00



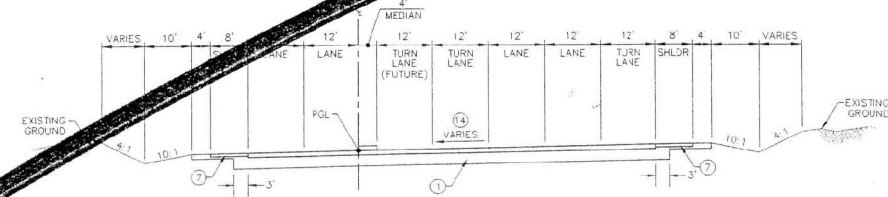
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103+77.00 TO 104+77.00



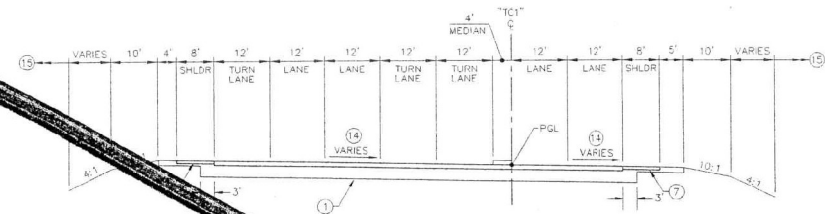
"TC1"  
104+77.00 TO 113+69.88



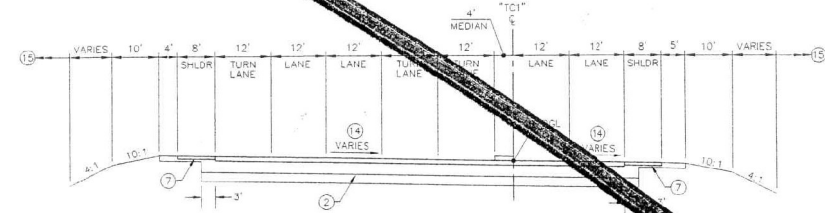
"TC4"  
97+00.00 TO 110+35.00



"TC4"  
110+35.00 TO 113+97.20



"TC1"  
100+00.00 TO 100+78.55



"TC1"  
100+78.55 TO 103+75.00

NOTES:

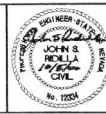
1. CONSTRUCT PAVEMENT SECTION 1. SEE PAVEMENT SECTIONS.
2. CONSTRUCT PAVEMENT SECTION 2. SEE PAVEMENT SECTIONS.
3. CONSTRUCT PAVEMENT SECTION 3. SEE PAVEMENT SECTIONS.
4. CONSTRUCT PAVEMENT SECTION 4. SEE PAVEMENT SECTIONS.
5. CONSTRUCT PAVEMENT SECTION 5. SEE PAVEMENT SECTIONS.
6. CONSTRUCT PAVEMENT SECTION 6. SEE PAVEMENT SECTIONS.
7. CONSTRUCT PAVEMENT SECTION 7. SEE PAVEMENT SECTIONS.
8. CONSTRUCT PAVEMENT SECTION 8. SEE PAVEMENT SECTIONS.
9. CONSTRUCT PAVEMENT SECTION 9. SEE PAVEMENT SECTIONS.
10. CONSTRUCT PAVEMENT SECTION 10. SEE PAVEMENT SECTIONS.
11. CONSTRUCT PAVEMENT SECTION 11. SEE PAVEMENT SECTIONS.
12. CONSTRUCT PAVEMENT SECTION 12. SEE PAVEMENT SECTIONS.
13. CONSTRUCT PAVEMENT SECTION 13. SEE PAVEMENT SECTIONS.
14. CROSS SLOPE VARIES. SEE PROFILE DRAWINGS FOR SUPERELEVATION DIAGRAMS.
15. SEE GRADING AND DRAINAGE PLANS.
16. CONSTRUCT 3/4" OPEN GRADE OVERLAY.

2023-10-08 10:29:04 3:00:42 PM EST NEW TY-595

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**TYPICAL SECTIONS**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



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

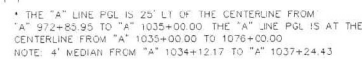
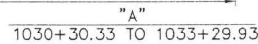
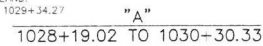
**PARSONS TRANSPORTATION GROUP**  
 840 OHEAR DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2115  
 FAX (702) 435-8412

|             |             |            |            |
|-------------|-------------|------------|------------|
| SCALE       | HORIZ: NONE | VERT: NONE | FIELD BOOK |
| L-1631      |             |            |            |
| DRAWING NO. | TY-1        |            |            |
| SHT.        | OF          |            |            |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

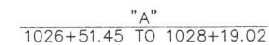
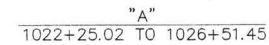
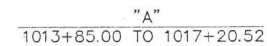
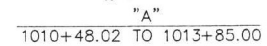






|   |                                                         |    |                                                                          |     |
|---|---------------------------------------------------------|----|--------------------------------------------------------------------------|-----|
| 1 | CONSTRUCT PAVEMENT SECTION 1.<br>SEE PAVEMENT SECTIONS. | 10 | CONSTRUCT PAVEMENT SECTION 10.<br>SEE PAVEMENT SECTIONS.                 | 103 |
| 2 | CONSTRUCT PAVEMENT SECTION 2.<br>SEE PAVEMENT SECTIONS. | 11 | CONSTRUCT PAVEMENT SECTION 11.<br>SEE PAVEMENT SECTIONS.                 |     |
| 3 | CONSTRUCT PAVEMENT SECTION 3.<br>SEE PAVEMENT SECTIONS. | 12 | CONSTRUCT PAVEMENT SECTION 12.<br>SEE PAVEMENT SECTIONS.                 |     |
| 4 | CONSTRUCT PAVEMENT SECTION 4.<br>SEE PAVEMENT SECTIONS. | 13 | CONSTRUCT PAVEMENT SECTION 13.<br>SEE PAVEMENT SECTIONS.                 |     |
| 5 | CONSTRUCT PAVEMENT SECTION 5.<br>SEE PAVEMENT SECTIONS. | 14 | CROSS SLOPE VARIES. SEE PROFILE DRAWINGS<br>FOR SUPERELEVATION DIAGRAMS. |     |
| 6 | CONSTRUCT PAVEMENT SECTION 6.<br>SEE PAVEMENT SECTIONS. | 15 | SEE GRADING AND DRAINAGE PLANS.                                          |     |
| 7 | CONSTRUCT PAVEMENT SECTION 7.<br>SEE PAVEMENT SECTIONS. | 16 | CONSTRUCT 3/4" OPEN GRADE OVERLAY.                                       |     |
| 8 | CONSTRUCT PAVEMENT SECTION 8.<br>SEE PAVEMENT SECTIONS. |    |                                                                          |     |
| 9 | CONSTRUCT PAVEMENT SECTION 9.<br>SEE PAVEMENT SECTIONS. |    |                                                                          |     |

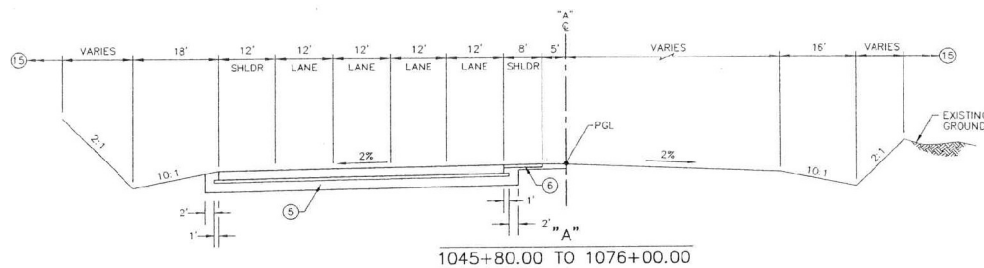
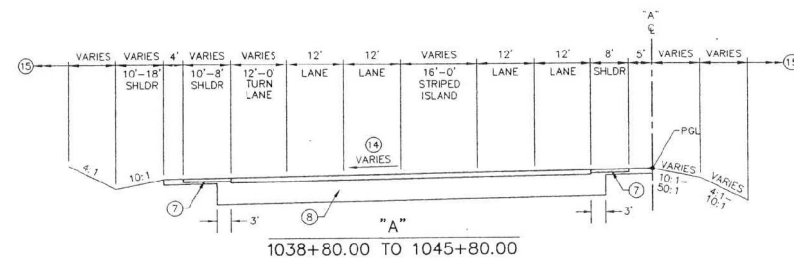
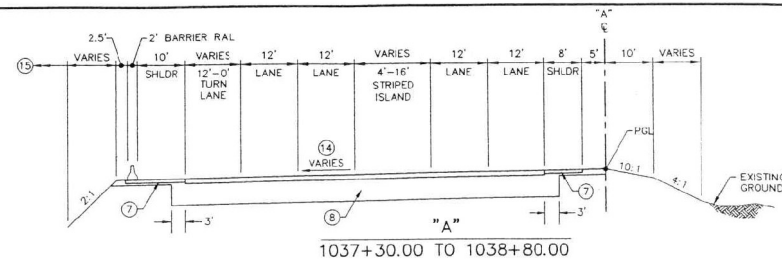
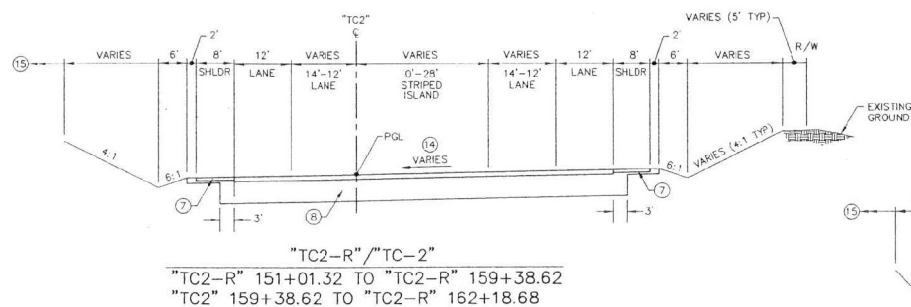
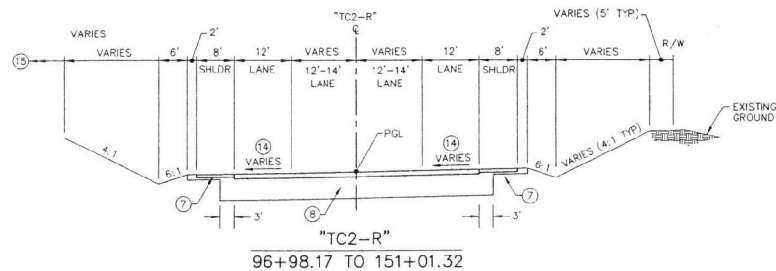
1033+29.93 TO 1037+30.00



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
TYPICAL SECTIONS  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                           |                     |
|---------------------------|---------------------|
| SCALE                     | L-1631              |
| HORIZ: NONE<br>VERT: NONE |                     |
| FIELD BOOK                | DRAWING NO.<br>TY-3 |
|                           | SHT. OF             |



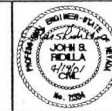
#### NOTES:

- ① CONSTRUCT PAVEMENT SECTION 1. SEE PAVEMENT SECTIONS.
- ② CONSTRUCT PAVEMENT SECTION 2. SEE PAVEMENT SECTIONS.
- ③ CONSTRUCT PAVEMENT SECTION 3. SEE PAVEMENT SECTIONS.
- ④ CONSTRUCT PAVEMENT SECTION 4. SEE PAVEMENT SECTIONS.
- ⑤ CONSTRUCT PAVEMENT SECTION 5. SEE PAVEMENT SECTIONS.
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- ⑧ CONSTRUCT PAVEMENT SECTION 8. SEE PAVEMENT SECTIONS.
- ⑨ CONSTRUCT PAVEMENT SECTION 9. SEE PAVEMENT SECTIONS.
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- ⑪ CONSTRUCT PAVEMENT SECTION 11. SEE PAVEMENT SECTIONS.
- ⑫ CONSTRUCT PAVEMENT SECTION 12. SEE PAVEMENT SECTIONS.
- ⑬ CONSTRUCT PAVEMENT SECTION 13. SEE PAVEMENT SECTIONS.
- ⑭ CROSS SLOPE VARIES. SEE PROFILE DRAWINGS FOR SUPERELEVATION DIAGRAMS.
- ⑮ SEE GRADING AND DRAINAGE PLANS.
- ⑯ CONSTRUCT 3/4" OPEN GRADE OVERLAY.

△  
SHEET RESUED



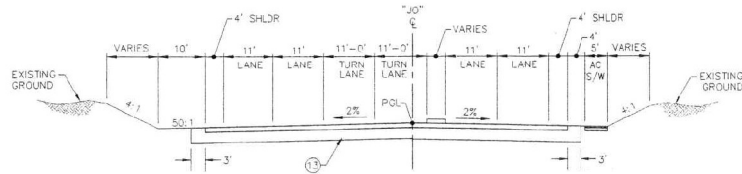
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**TYPICAL SECTIONS**  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



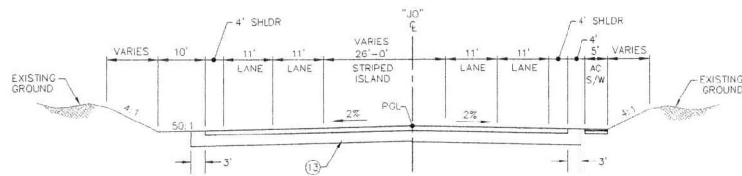
PROJECT No: PTO 643558  
DESIGNED BY: KFN  
CHECKED BY: RSM  
APPROVED BY: JSR  
PARSONS TRANSPORTATION  
440 GREER DRIVE, SUITE 300  
LAS VEGAS, NEVADA 89115  
PHONE (702) 435-2016  
FAX (702) 435-8412

ISSUE FOR  
CONSTRUCTION

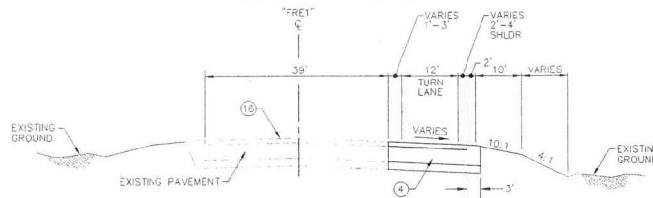
SCALE  
HORIZ: NONE  
VERT: NONE  
FIELD BOOK  
L-16.31  
DRAWING NO.  
TY-4  
SHT. OF



"JO"  
162+55.07 TO 164+96.21



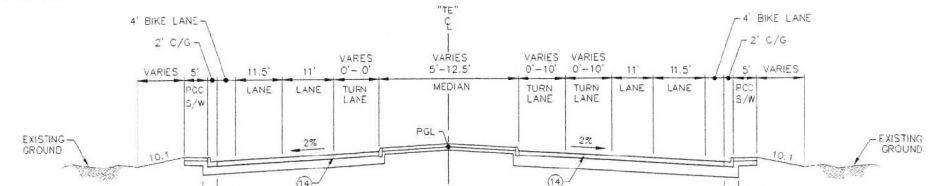
"JO"  
164+96.21 TO 170+36.21



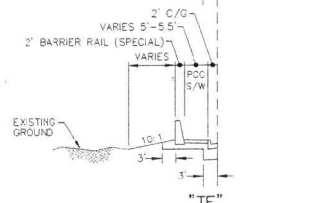
"FRE1"  
34+71.54 TO 42+29.58

#### NOTES:

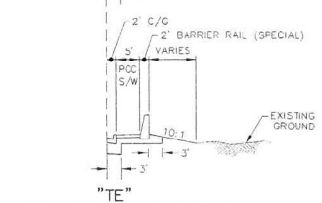
- ① CONSTRUCT PAVEMENT SECTION 1. SEE PAVEMENT SECTIONS.
- ② CONSTRUCT PAVEMENT SECTION 2. SEE PAVEMENT SECTIONS.
- ③ CONSTRUCT PAVEMENT SECTION 3. SEE PAVEMENT SECTIONS.
- ④ CONSTRUCT PAVEMENT SECTION 4. SEE PAVEMENT SECTIONS.
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- ⑫ CONSTRUCT PAVEMENT SECTION 12. SEE PAVEMENT SECTIONS.
- ⑬ CONSTRUCT PAVEMENT SECTION 13. SEE PAVEMENT SECTIONS.
- ⑭ CROSS SLOPE VARIES. SEE PROFILE DRAWINGS FOR SUPERELEVATION DIAGRAMS.
- ⑮ SEE GRADING AND DRAINAGE PLANS.
- ⑯ CONSTRUCT 3/4" OPEN GRADE OVERLAY.



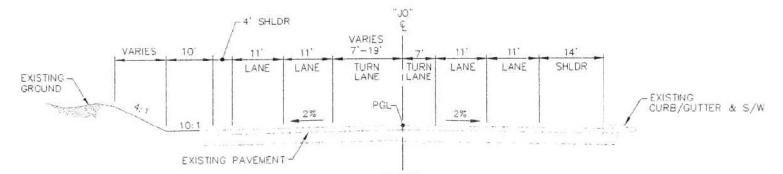
"TE"  
38+18.60 TO 43+66.19



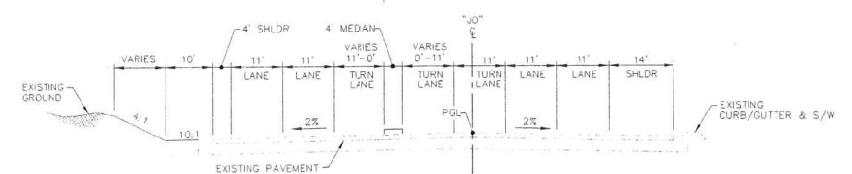
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39+15.44 TO 39+60.77  
42+62.61 TO 43+25.00



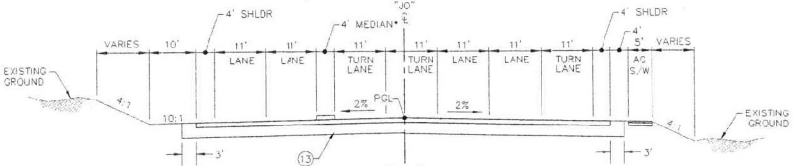
"TE"  
39+05.37 TO 39+50.76  
42+52.52 TO 43+00.00



"JO"  
154+18.07 TO 158+91.21



"JO"  
158+91.21 TO 160+32.39



"JO"  
160+32.39 TO 162+55.07

ISSUE FOR CONSTRUCTION



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
TYPICAL SECTIONS  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

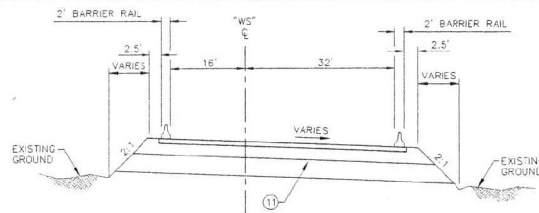


PROJECT No: PTO 643056  
DESIGNED BY: KFN  
CHECKED BY: RSM  
APPROVED BY: JSR

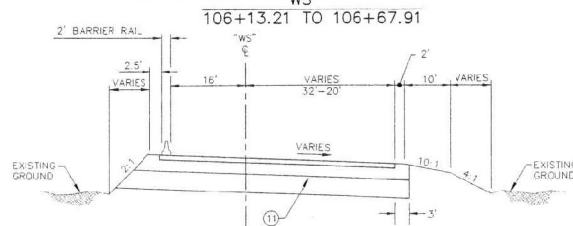
SCALE  
HORIZ: NONE  
VERT: NONE  
FIELD BOOK

L-1631  
DRAWING NO.  
TY-6  
SHT. OF

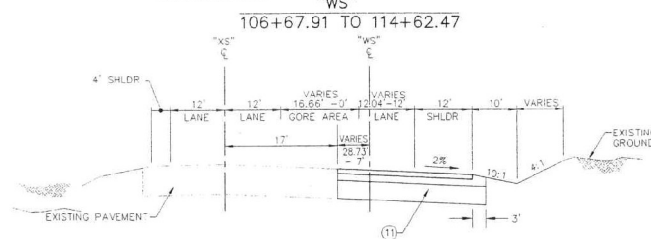




NOTE: LANE WIDTHS VARY IN THIS SECTION.  
SEE STRIPING PLANS



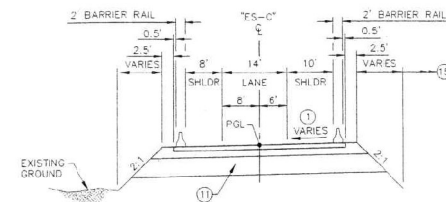
NOTE: LANE WIDTHS VARY IN THIS SECTION.  
SEE STRIPING PLANS



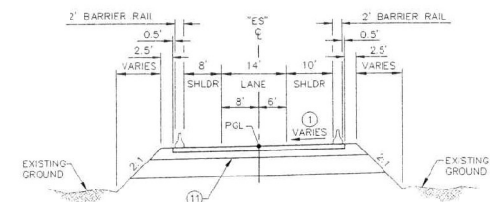
"WS"  
114+62.47 TO 135+66.00

#### NOTES:

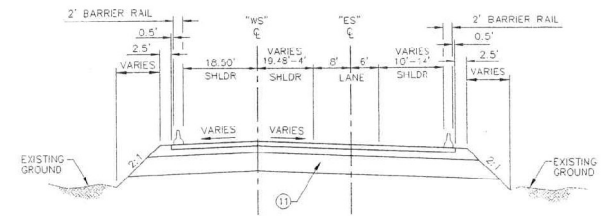
- ① CONSTRUCT PAVEMENT SECTION 1. SEE PAVEMENT SECTIONS.
- ② CONSTRUCT PAVEMENT SECTION 2. SEE PAVEMENT SECTIONS.
- ③ CONSTRUCT PAVEMENT SECTION 3. SEE PAVEMENT SECTIONS.
- ④ CONSTRUCT PAVEMENT SECTION 4. SEE PAVEMENT SECTIONS.
- ⑤ CONSTRUCT PAVEMENT SECTION 5. SEE PAVEMENT SECTIONS.
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- ⑨ CONSTRUCT PAVEMENT SECTION 9. SEE PAVEMENT SECTIONS.
- ⑩ CONSTRUCT PAVEMENT SECTION 10. SEE PAVEMENT SECTIONS.
- ⑪ CONSTRUCT PAVEMENT SECTION 11. SEE PAVEMENT SECTIONS.
- ⑫ CONSTRUCT PAVEMENT SECTION 12. SEE PAVEMENT SECTIONS.
- ⑬ CONSTRUCT PAVEMENT SECTION 13. SEE PAVEMENT SECTIONS.
- ⑭ CROSS SLOPE VARIES. SEE PROFILE DRAWINGS FOR SUPERELEVATION DIAGRAMS.
- ⑮ SEE GRADING AND DRAINAGE PLANS.
- ⑯ CONSTRUCT 3/4" OPEN GRADE OVERLAY.



"ES-C"  
28+08.35 TO 34+55.87



"ES"  
34+55.87 TO 52+13.97



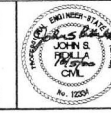
"ES"  
52+13.97 TO 53+88.73

508-196486.dwg 3/24/200 3:05:42 pm EST NEW 177-5142

| REV NO | DATE | DESCRIPTION | APPROVED |
|--------|------|-------------|----------|
|        |      |             |          |
|        |      |             |          |
|        |      |             |          |
|        |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
TYPICAL SECTIONS  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

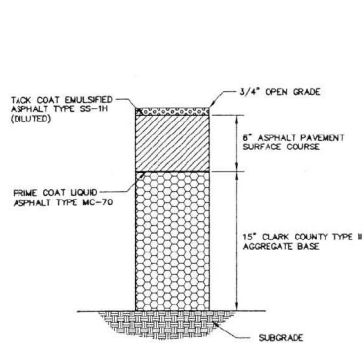


PROJECT NO: PTC 643558 DRAWN BY: KFN  
DESIGNED BY: KFN CHECKED BY: RSM  
APPROVED BY: JSR  
**PARSONS TRANSPORTATION GROUP**  
LAS VEGAS, NEVADA  
840 ORCHARD DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 438-2118  
FAX (702) 438-0412

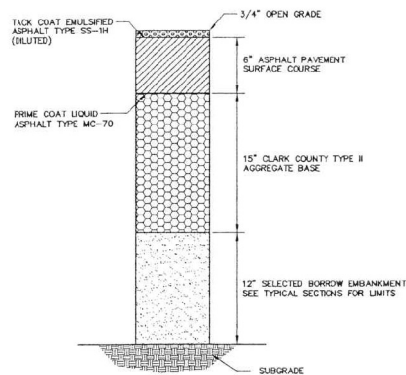
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|-------------|--|-------------|
| SCALE       |  | L-1631      |
| HORIZ: NONE |  | DRAWING NO. |
| VERT: NONE  |  | TY-7        |
| FIELD BOOK  |  | SHT. OF     |

WB/NB EL CAPITAN HWY TO JONES BOULEVARD

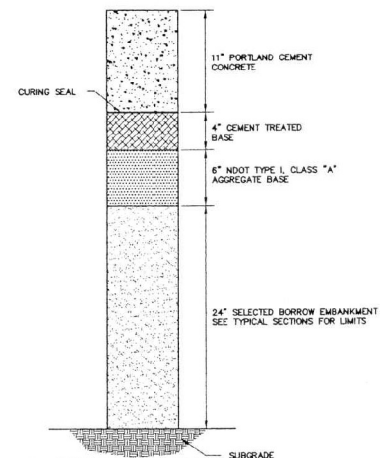
WB/NB EL CAPITAN WAY TO JONES BOULEVARD



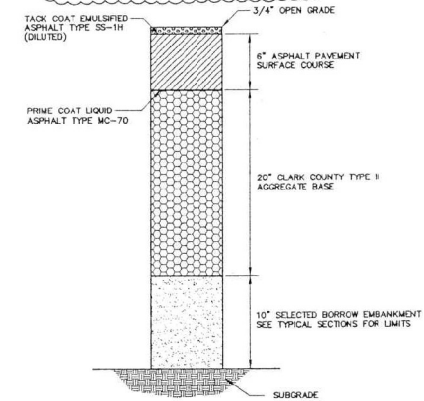
**PAVEMENT SECTION 1**  
**INITIAL BELTWAY**  
"TC4" 97+00.00 TO "TC4" 113+97.20  
"TC1" 100+00.00 TO "TC1" 100+78.55  
"EL" 21+90.12 TO "EL" 22+48.00  
"TC5" 102+00.00 TO "TC5" 112+71.41  
"EL1" 56+92.69 TO "EL1" 57+79.20  
"EL" 21+58.83 TO "EL" 23+01.32



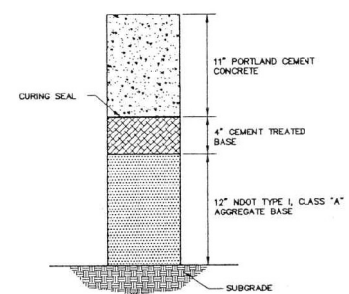
**PAVEMENT SECTION 2**  
**INITIAL BELTWAY**  
"TC1" 100+78.55 TO "TC1" 113+21.85  
"A" 972+85.95 TO "A" 974+20.45  
"EL1" 57+79.20 TO "EL1" 69+29.87



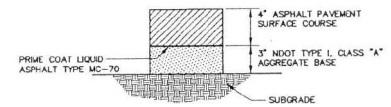
**PAVEMENT SECTION 3**  
**MAINLINE INITIAL BELTWAY**  
"A" 974+20.45 TO "A" 999+50.00  
"A" 969+29.48 TO "A" 999+50.00



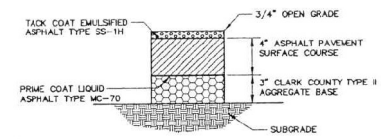
**PAVEMENT SECTION 4**  
**INITIAL BELTWAY**  
"A" 999+50.00 TO "A" 1017+20.52  
"A" 1026+51.45 TO "A" 1033+29.93  
"FRE1" 34+71.45 TO "FRE1" 42+29.58



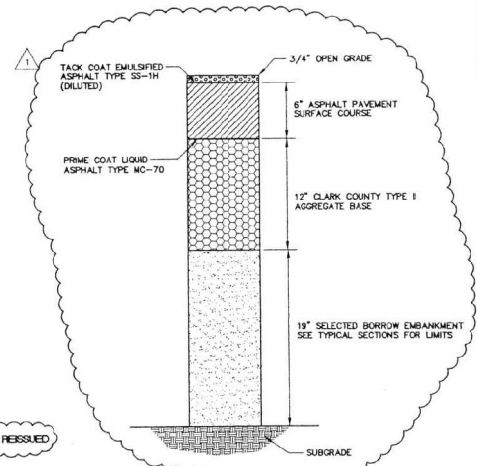
**PAVEMENT SECTION 5**  
**MAINLINE PCC**  
"A" 1045+80.00 TO "A" 1076+00.00



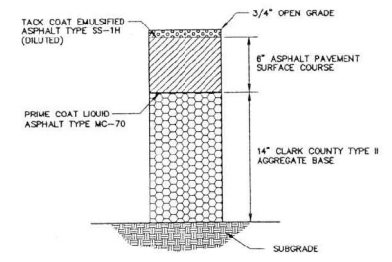
**PAVEMENT SECTION 6**  
**SHOULDER AC NEXT TO PCC**  
STATIONS VARY - SEE TYPICAL SECTIONS



**PAVEMENT SECTION 7**  
**SHOULDER AC NEXT TO AC**  
STATIONS VARY - SEE TYPICAL SECTIONS



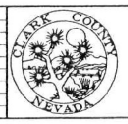
**PAVEMENT SECTION 8**  
**INITIAL BELTWAY**  
"A" 1033+29.93 TO "A" 1045+80.00  
"TC2" 96+96.72 TO "TC2" 167+07.95  
"TC2-R" 96+98.17 TO "TC2-R" 159+38.62  
"TC2" 159+38.62 TO "TC2" 167+07.95  
"TC3" 11+02.36 TO "TC3" 26+31.83



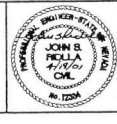
**PAVEMENT SECTION 9**  
**EL CAPITAN WAY**

508-Pavement\_L-1631.dwg 4-19-01 3:20:34 pm EST

| REV. NO. | DATE     | DESCRIPTION                   | APPROVED |
|----------|----------|-------------------------------|----------|
| 1        | 4/19/01  | INITIAL BELTWAY DEPRESSION    | JSR      |
| 2        | 2/21/01  | REVISIONS DURING CONSTRUCTION | JSR      |
| 3        | 10/31/00 | ADDENDUM NO. 2                | JSR      |



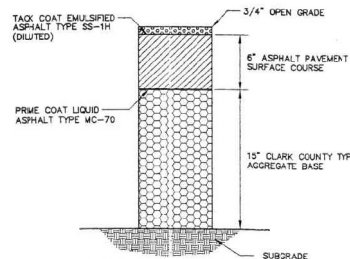
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PAVEMENT SECTIONS**  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



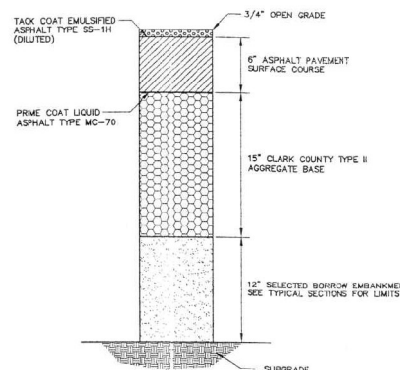
PROJECT No. PTD 643558 DRAWN BY: KFN  
DESIGNED BY: KFN CHECKED BY: RSM  
APPROVED BY: JSR  
**PARSONS TRANSPORTATION GROUP**  
840 GERRARD DRIVE, SUITE 140  
LAS VEGAS, NEVADA 89169  
PHONE (702) 435-2111  
FAX (702) 435-8412

|                        |             |
|------------------------|-------------|
| ISSUE FOR CONSTRUCTION |             |
| SCALE                  | L-1631      |
| HORIZ: 1"=10'          | DRAWING NO. |
| VERT: 1"=2'            | TY-8        |
| FIELD BOOK             | SHT. OF     |

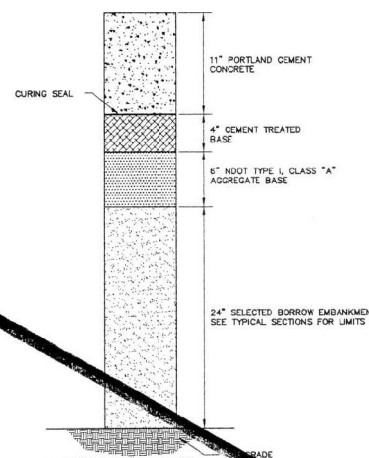
WB/NB EL CAPITAN WAY TO JONES BOULEVARD



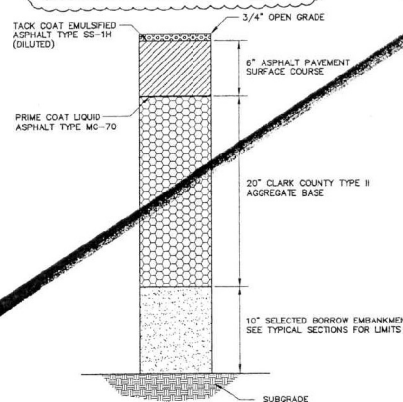
**PAVEMENT SECTION 1  
INITIAL BELTWAY**  
 "TC4" 97+00.00 TO "TC4" 113+97.20  
 "TC1" 100+00.00 TO "TC1" 100+78.55  
 "EL" 21+90.12 TO "EL" 22+48.00  
 "TC5" 102+00.00 TO "TC5" 112+71.41  
 "EL1" 56+92.69 TO "EL1" 57+79.20  
 "EL" 21+58.83 TO "EL" 23+01.32



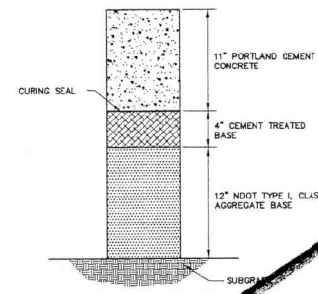
**PAVEMENT SECTION 2  
INITIAL BELTWAY**  
 "TC1" 100+78.55 TO "TC1" 115+21.85  
 "A" 972+85.95 TO "A" 974+20.45  
 "EL1" 57+79.20 TO "EL1" 69+29.87



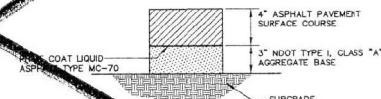
**PAVEMENT SECTION 3  
MAINLINE INITIAL BELTWAY**  
 "A" 974+20.45 TO "A" 999+50.00  
 "A" 969+29.48 TO "A" 999+50.00



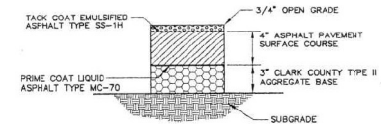
**PAVEMENT SECTION 4  
INITIAL BELTWAY**  
 "A" 999+50.00 TO "A" 1017+20.52  
 "A" 1026+51.45 TO "A" 1033+29.93  
 "FRE1" 34+71.45 TO "FRE1" 42+29.58



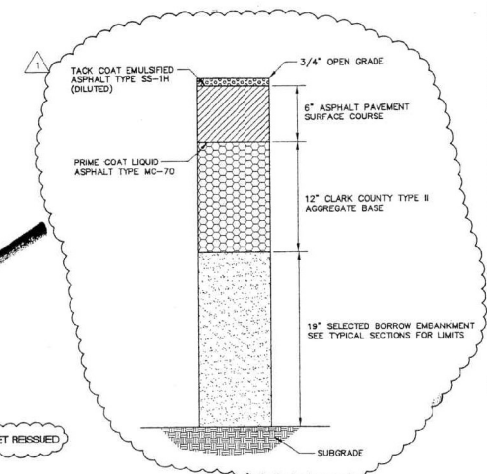
**PAVEMENT SECTION 5  
MAINLINE PCC**  
 "A" 1045+80.00 TO "A" 1076+00.00



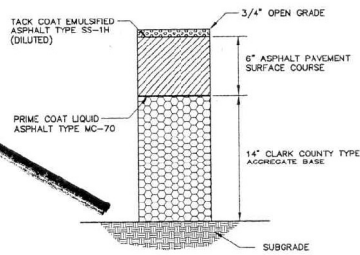
**PAVEMENT SECTION 6  
SHOULDER ADJACENT TO PCC**  
 STATIONS VARY - SEE TYPICAL SECTIONS



**PAVEMENT SECTION 7  
SHOULDER AC NEXT TO AC**  
 STATIONS VARY - SEE TYPICAL SECTIONS



**PAVEMENT SECTION 8  
INITIAL BELTWAY**  
 "A" 1033+29.93 TO "A" 1045+80.00  
 "TC2" 96+96.72 TO "TC2" 167+07.95  
 "TC3" 11+02.36 TO "TC3" 26+31.83



**PAVEMENT SECTION 9  
EL CAPITAN WAY**

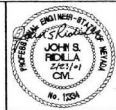
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3:56-Parsons.L.P.dwg 2-23-01 1:07:24 PM EST

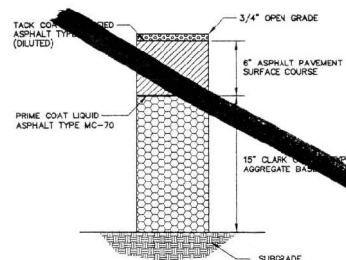
| REV NO. | DATE     | DESCRIPTION                   | APPROVED |
|---------|----------|-------------------------------|----------|
| 1       | 2/21/01  | REVISIONS DURING CONSTRUCTION | JSR      |
| 2       | 11/11/00 | ADDENDUM NO. 2                | JSR      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PAVEMENT SECTIONS**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

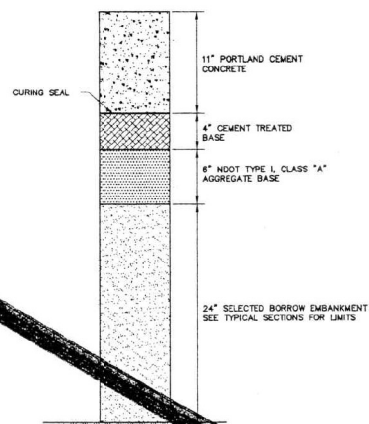


|                                                                                                                                     |                 |                      |                  |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|------------------|
| PROJECT No: PTO 843558                                                                                                              | DRAWN BY: KFN   | SCALE: HORIZ: 1"=10' | L-1631           |
| DESIGNED BY: KFN                                                                                                                    | CHECKED BY: KSM | VERT: 1"= 2'         |                  |
| APPROVED BY: JSR                                                                                                                    |                 | FIELD BOOK           | DRAWING NO. TY-B |
| PARSONS TRANSPORTATION GROUP<br>840 GREER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 438-2118<br>FAX (702) 435-8412 |                 |                      | SHT. 06          |



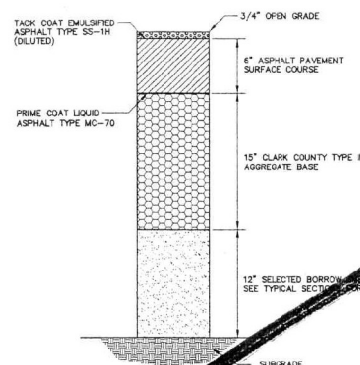
PAVEMENT SECTION 1  
INITIAL BELTWAY

"TC4" 97+00.00 TO "TC4" 113+97.20  
"TC1" 100+00.00 TO "TC1" 100+78.55  
"EL" 21+90.12 TO "EL" 22+48.00



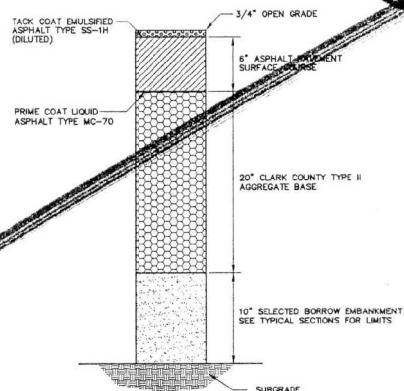
PAVEMENT SECTION 3  
MAINLINE INITIAL BELTWAY

"A" 974+20.45 TO "A" 999+50.00



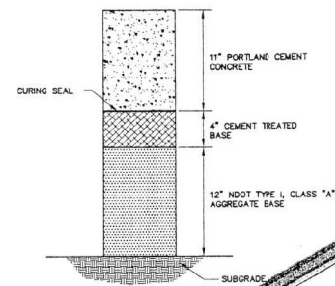
PAVEMENT SECTION 2  
INITIAL BELTWAY

"TC1" 100+78.55 TO "TC1" 115+21.85  
"A" 972+85.95 TO "A" 974+20.45



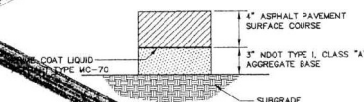
PAVEMENT SECTION 4  
INITIAL BELTWAY

"A" 999+50.00 TO "A" 1017+20.52  
"A" 1026+51.45 TO "A" 1033+29.93  
"FRE1" 34+71.45 TO "FRE1" 42+29.58

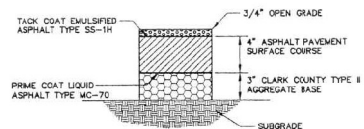


PAVEMENT SECTION 5  
MAINLINE PCC

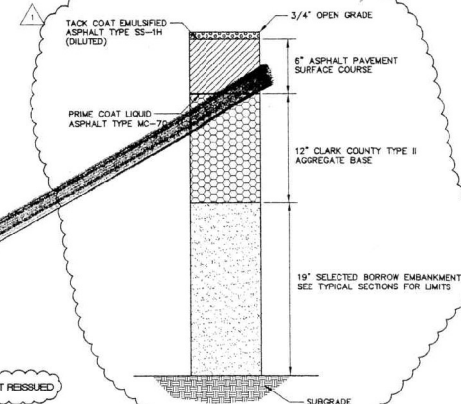
"A" 1045+80.00 TO "A" 1076+00.00



PAVEMENT SECTION 6  
SHOULDER AC NEXT TO PCC  
STATIONS VARY - SEE TYPICAL SECTIONS

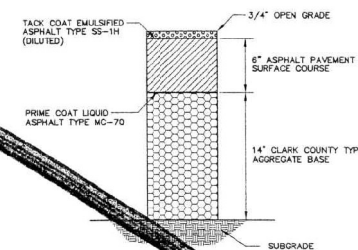


PAVEMENT SECTION 7  
SHOULDER AC NEXT TO AC  
STATIONS VARY - SEE TYPICAL SECTIONS



PAVEMENT SECTION 8  
INITIAL BELTWAY

"A" 1033+29.93 TO "A" 1045+80.00  
"TC2" 96+96.72 TO "TC2" 167+07.95  
"TC3" 11+02.36 TO "TC3" 26+31.83



PAVEMENT SECTION 9  
EL CAPITAN

ISSUE FOR CONSTRUCTION

558-Pavement.dwg 10-31-00 6:59:24 pm EST

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

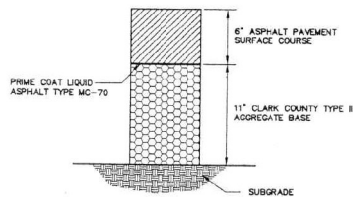


WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
PAVEMENT SECTIONS  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

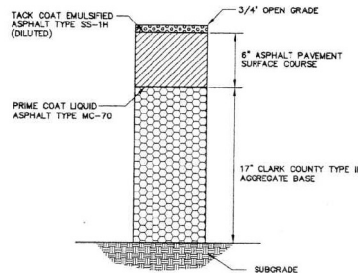


|                                                          |                                                                                                          |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| PROJECT NO: P70 642556                                   | DRAWN BY: KFN                                                                                            |
| DESIGNED BY: KFN                                         | CHECKED BY: KSM                                                                                          |
| APPROVED BY: JSR                                         |                                                                                                          |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA | 840 ORISKANY DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89115<br>PHONE: (702) 432-1115<br>FAX: (702) 432-5412 |

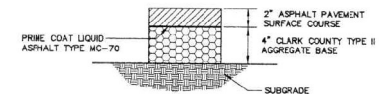
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|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=10' | DRAWING NO. |
| VERT: 1"= 2'  | TY-8        |
| FIELD BOOK    | SHT. OF     |



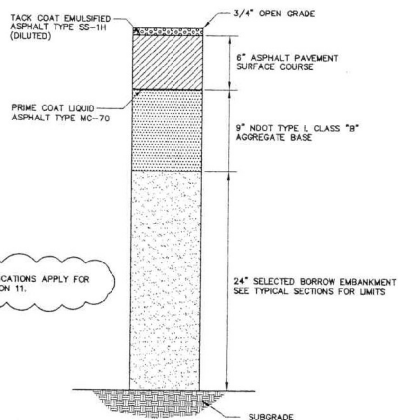
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DURANGO DRIVE



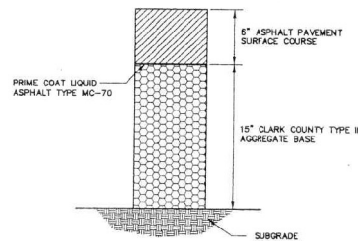
PAVEMENT SECTION 12  
TENAYA WAY



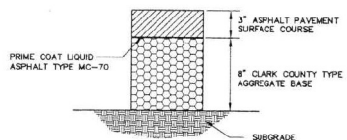
PAVEMENT SECTION 15  
AC SIDEWALK



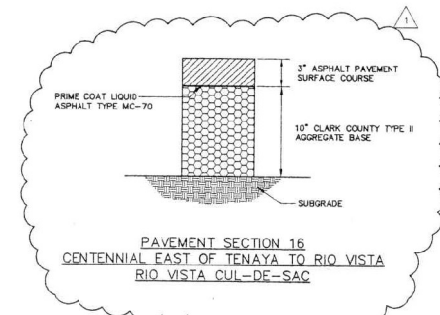
PAVEMENT SECTION 11  
"ES-C", "ES" RAMP AND US-95 AUXILIARY LANE  
US-95 AUXILIARY LANE  
"ES-C" 28+08.35 TO "ES-C" 34+55.87  
"ES" 34+55.87 TO "ES" 53+88.73  
"WS" 106+13.12 TO 135+66.00



PAVEMENT SECTION 13  
JONES BOULEVARD  
"J0" 160+32.39 TO "J0" 170+36.21



PAVEMENT SECTION 14  
CENTENNIAL CENTRE  
TENAYA WAY DETOUR  
DURANGO DRIVE DETOUR

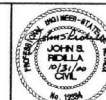


SHEET REDUCED

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



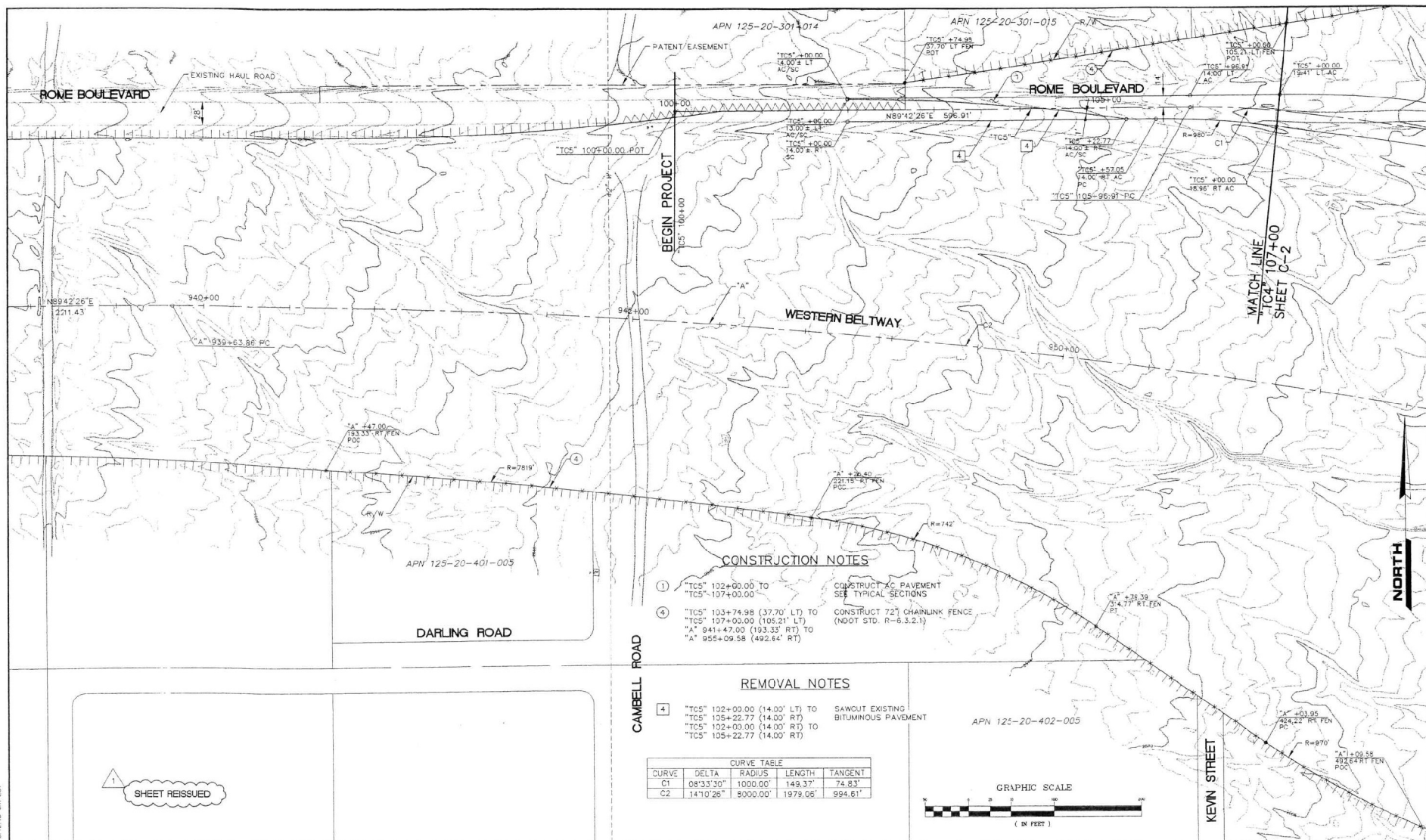
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PAVEMENT SECTIONS**  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: **PTD 643558** DRAWN BY: **KTN**  
DESIGNED BY: **KTN** CHECKED BY: **RSM**  
APPROVED BY: **JSR**  
**PARSONS TRANSPORTATION GROUP**  
840 ORION DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 455-2111  
FAX (702) 455-9412

ISSUE FOR CONSTRUCTION  
SCALE  
HORIZ: 1"=10'  
VERT: 1"= 2'  
FIELD BOOK  
L-1631  
DRAWING NO.  
TY-9  
SHT. OF

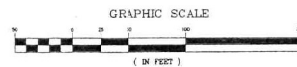
2580001\_P.dwg 2-23-01 8:12:13 am EST



- CONSTRUCTION NOTES**
- ① "TC5" 102+00.00 TO "TC5" 107+00.00 CONSTRUCT AC PAVEMENT SEE TYPICAL SECTIONS
  - ④ "TC5" 103+74.98 (37.70' LT) TO "TC5" 107+00.00 (105.21' LT) CONSTRUCT 72" CHAINLINK FENCE (NDOT STD. R=6.3.2.1)
  - "A" 941+47.00 (193.33' RT) TO "A" 955+09.58 (492.64' RT)

- REMOVAL NOTES**
- ④ "TC5" 102+00.00 (14.00' LT) TO "TC5" 105+22.77 (14.00' RT) SAWCUT EXISTING BITUMINOUS PAVEMENT
  - "TC5" 102+00.00 (14.00' RT) TO "TC5" 105+22.77 (14.00' RT)

| CURVE TABLE |           |          |          |
|-------------|-----------|----------|----------|
| CURVE       | DELTA     | RADIUS   | LENGTH   |
| C1          | 08°33'30" | 1000.00' | 149.37'  |
| C2          | 14°10'26" | 8000.00' | 1979.06' |

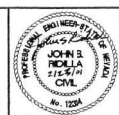


1  
SHEET REISSUED

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



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"TC5" 100+00 TO "TC5" 107+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**

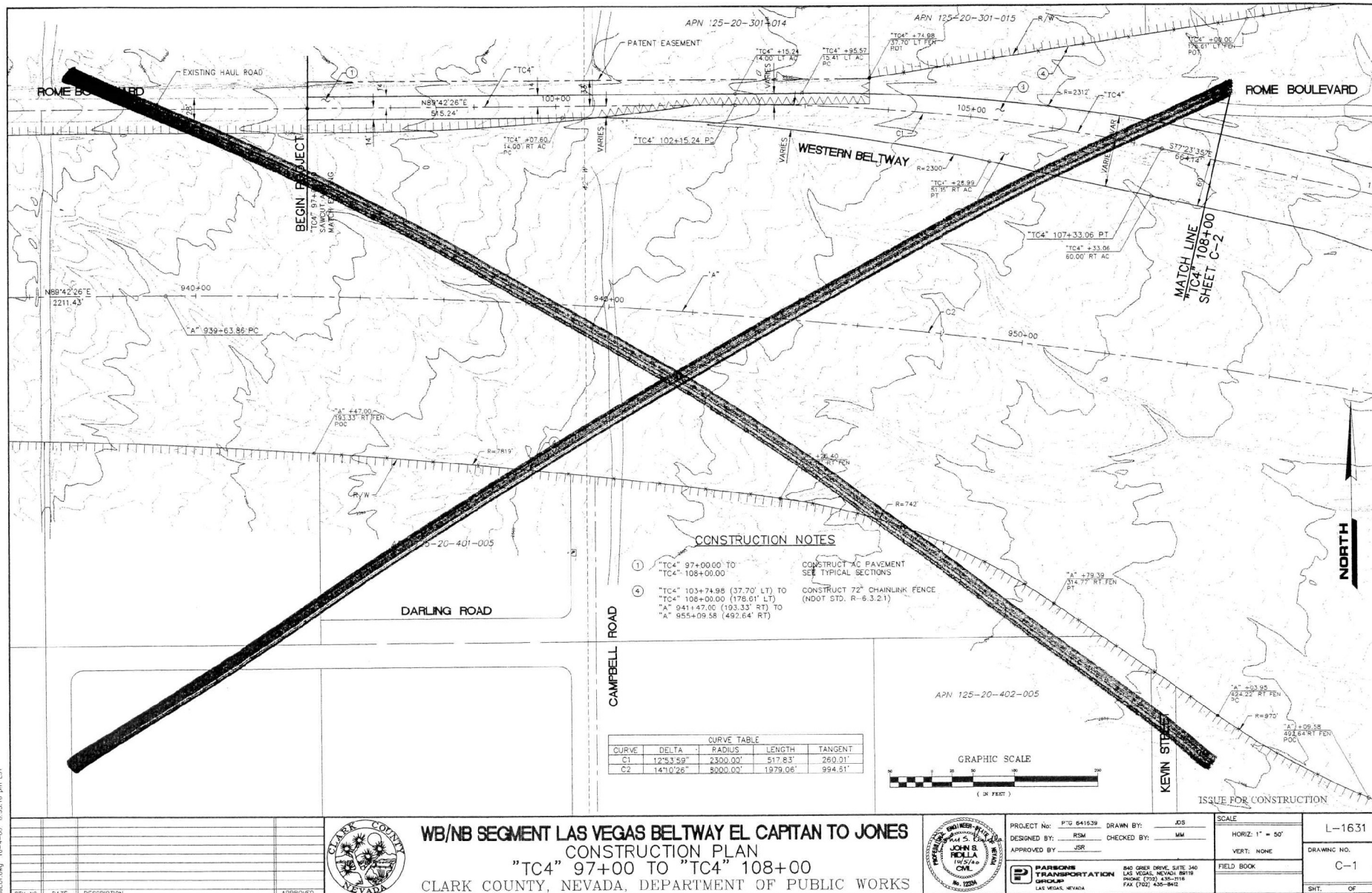


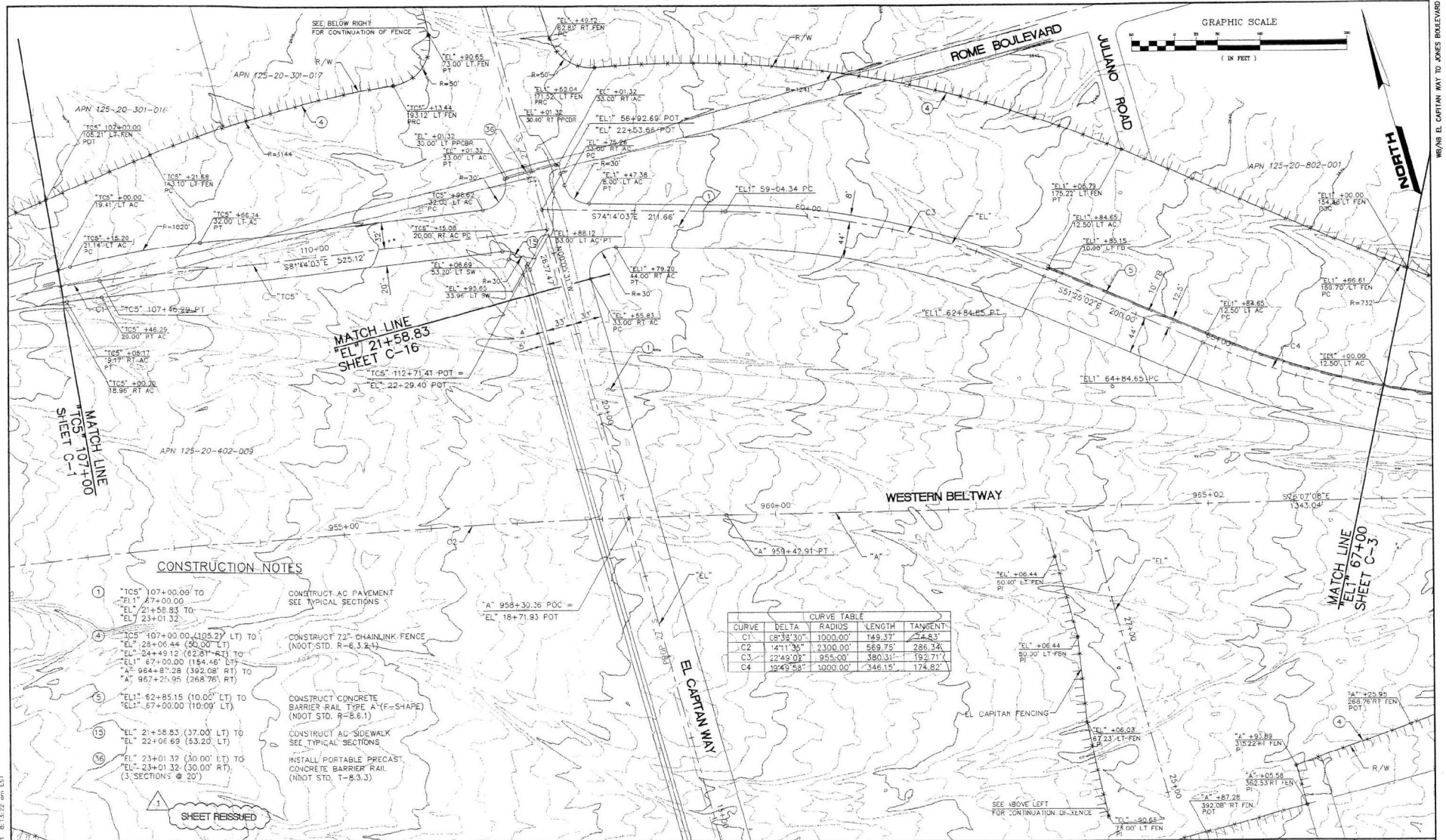
PROJECT No: PTO 641639 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR  
**PARSONS TRANSPORTATION GROUP**  
 840 ORIO DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2116  
 FAX (702) 435-9412

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

WB/NB EL CAPITAN WAY TO JONES BOULEVARD







**CONSTRUCTION NOTES**

- 1 "TC5" 107+00.00 TO "EL" 67+00.00  
"EL" 21+58.83 TO "EL" 23+01.32  
CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS
- 4 "TC5" 107+00.00 (105.2' LT) TO "EL" 28+06.44 (30.00 LT)  
"EL" 24+49.12 (62.81' LT) TO "EL" 67+00.00 (184.46' LT)  
"A" 964+87.28 (392.08' RT) TO "A" 967+21.95 (268.76' RT)  
CONSTRUCT 72" CHAINLINK FENCE  
(NOD. STD. R-6.3.2.1)
- 5 "EL" 62+85.15 (10.00' LT) TO "EL" 67+00.00 (10.00' LT)  
CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE)  
(NOD. STD. R-8.6.1)
- 13 "EL" 21+58.83 (37.00' LT) TO "EL" 22+06.69 (53.20' LT)  
CONSTRUCT AC SIDEWALK  
SEE TYPICAL SECTIONS
- 16 "EL" 23+01.32 (30.00' LT) TO "EL" 23+01.32 (30.00' RT)  
(3 SECTIONS @ 20')  
INSTALL PORTABLE PRECAST CONCRETE BARRIER RAIL  
(NOD. STD. T-8.3.3)

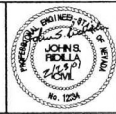
**SHEET REISSUED**

| CURVE TABLE |           |          |         |         |
|-------------|-----------|----------|---------|---------|
| CURVE       | DELTA     | RADIUS   | LENGTH  | TANGENT |
| C1          | 6°33'30"  | 1000.00' | 149.37' | 214.63' |
| C2          | 4°11'36"  | 2300.00' | 569.75' | 286.34' |
| C3          | 2°49'03"  | 955.00'  | 380.31' | 192.71' |
| C4          | 18°49'58" | 1000.00' | 346.15' | 174.82' |

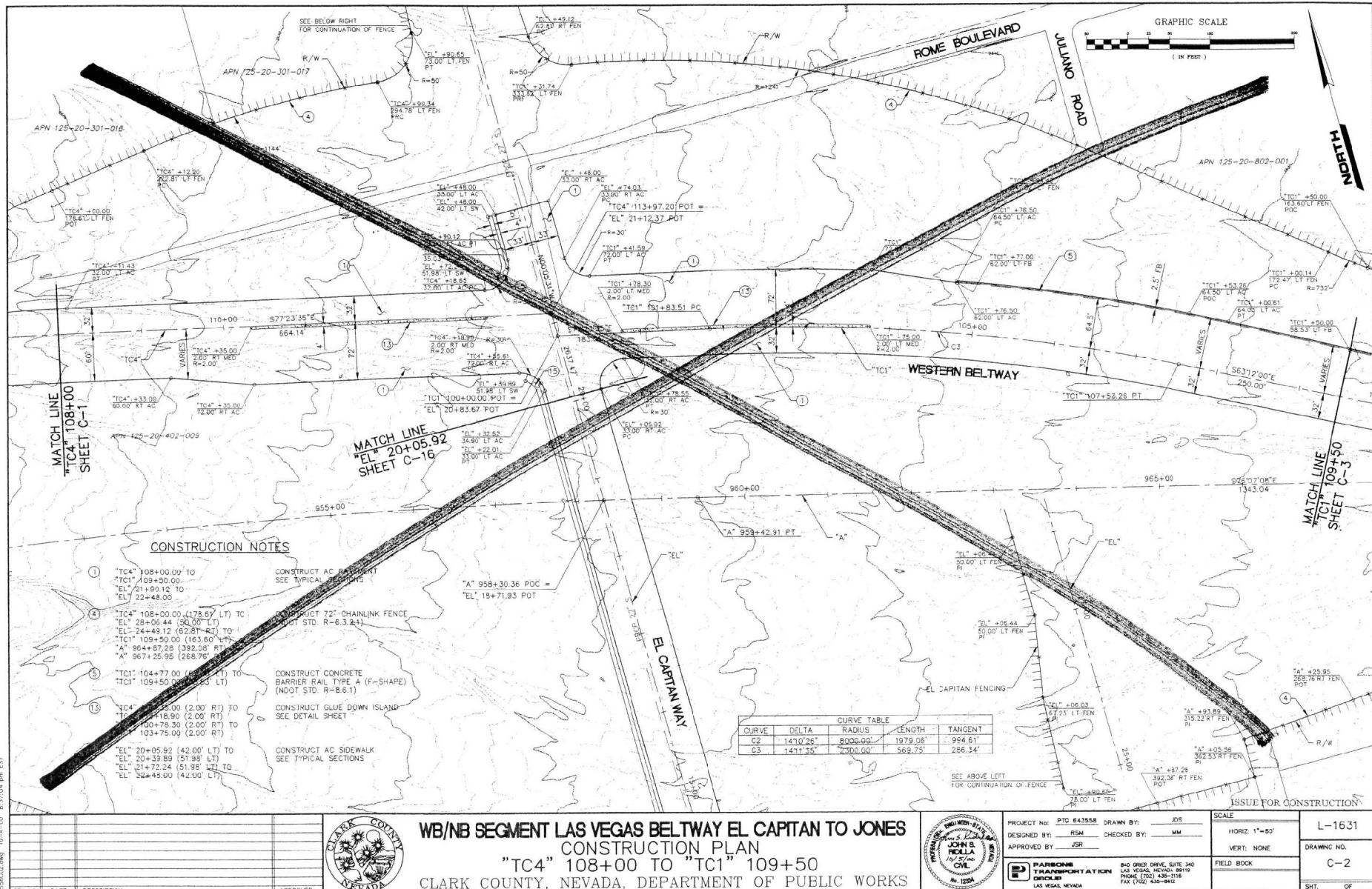
5/26/02 J. J. J. 2-23-01 8:13:22 am EST

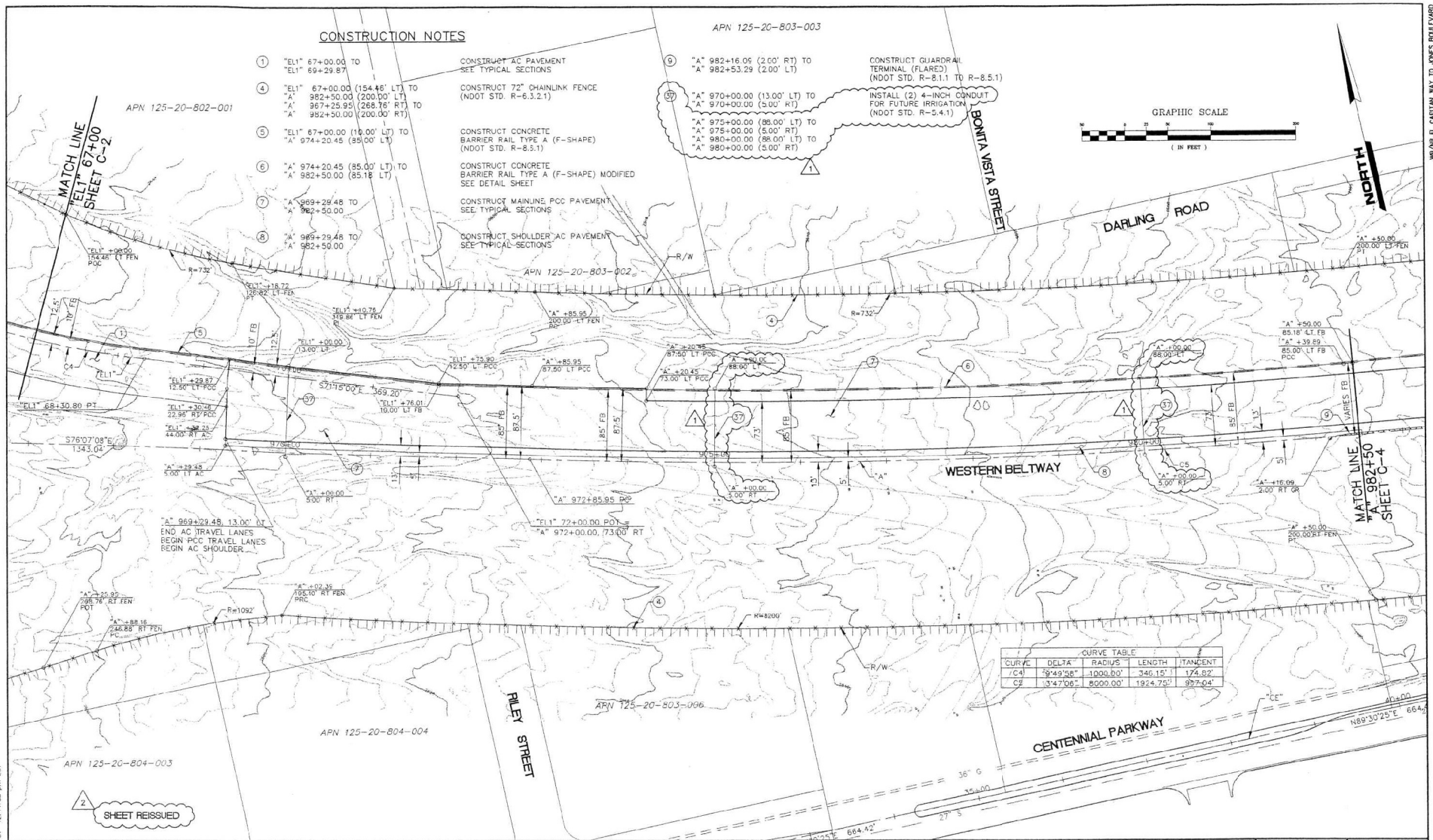
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|------------------------------|--------|
| CLARK COUNTY                 |        |
| REV. NO.                     | DATE   |
| 1                            | 2/2/01 |
| REVISION DURING CONSTRUCTION |        |
| APPROVED                     | JJR    |

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



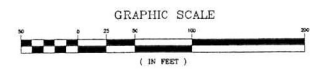
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| PROJECT No: PTO 643556                            | DRAWN BY: JJS  | SCALE: HORIZ: 1"=50' | L-1631          |
| DESIGNED BY: RSM                                  | CHECKED BY: MM | VERT: NONE           |                 |
| APPROVED BY: JSR                                  |                |                      | DRAWING NO: C-2 |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA |                |                      | SHT: OF         |





**CONSTRUCTION NOTES**

- 1 "ELI" 67+00.00 TO "ELI" 69+29.87  
CONSTRUCT AC PAVEMENT SEE TYPICAL SECTIONS
- 4 "ELI" 67+00.00 (154.48' LT) TO "A" 982+50.00 (200.00' LT)  
"A" 967+25.95 (268.76' RT) TO "A" 982+50.00 (200.00' RT)  
CONSTRUCT 72" CHAINLINK FENCE (NDOT STD. R-6.3.2.1)
- 5 "ELI" 67+00.00 (10.00' LT) TO "A" 974+20.45 (35.00' LT)  
CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) (NDOT STD. R-8.3.1)
- 6 "A" 974+20.45 (35.00' LT) TO "A" 982+50.00 (85.18' LT)  
CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED SEE DETAIL SHEET
- 7 "A" 969+29.48 TO "A" 982+50.00  
CONSTRUCT MAINLINE PCC PAVEMENT SEE TYPICAL SECTIONS
- 8 "A" 969+29.48 TO "A" 982+50.00  
CONSTRUCT SHOULDER AC PAVEMENT SEE TYPICAL SECTIONS
- 9 "A" 982+16.05 (200' RT) TO "A" 982+53.29 (200' LT)  
CONSTRUCT GUARDRAIL TERMINAL (FLARED) (NDOT STD. R-8.1.1 TO R-8.5.1)
- 10 "A" 970+00.00 (13.00' LT) TO "A" 970+00.00 (5.00' RT)  
INSTALL (2) 4-INCH CONDUIT FOR FUTURE IRRIGATION (NDOT STD. R-5.4.1)



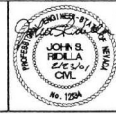
| CURVE TABLE |          |          |          |         |
|-------------|----------|----------|----------|---------|
| CURVE       | DELTA    | RADIUS   | LENGTH   | TANGENT |
| C41         | 9°49'28" | 1000.00' | 346.15'  | 174.82' |
| C2          | 3°47'06" | 8000.00' | 1924.74' | 897.04' |

5050023.P.dwg 2-23-01 12:44:33 pm EST

| REV. NO. | DATE | DESCRIPTION                   | APPROVED |
|----------|------|-------------------------------|----------|
| 2/2/01   |      | REVISIONS DURING CONSTRUCTION | JSR      |
| 10/01/01 |      | ADDENDUM NO. 2                | JSR      |



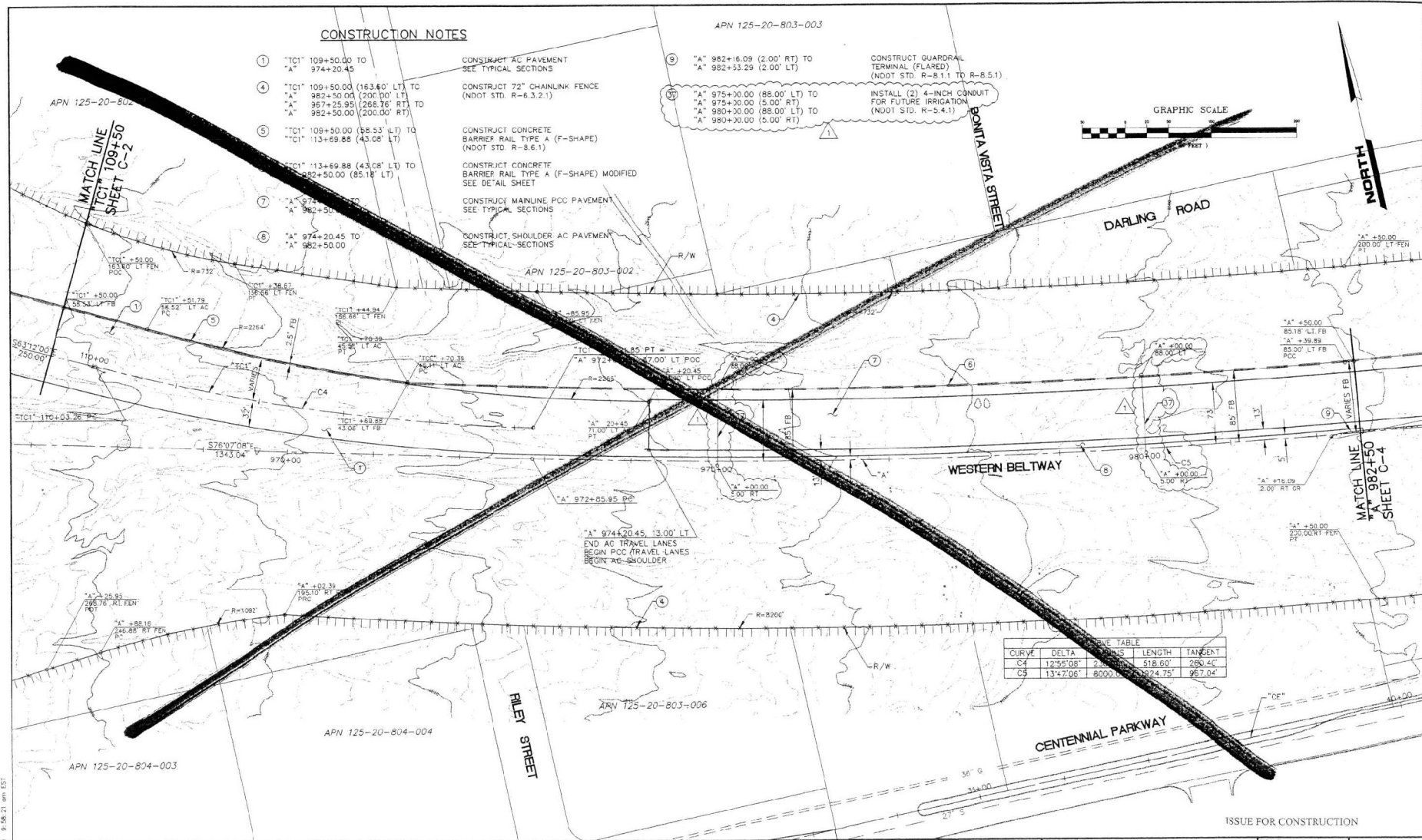
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"ELI" 67+00 TO "A" 982+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTO 643558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR  
**PARSONS TRANSPORTATION GROUP**  
 840 GREER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2116  
 FAX (702) 435-1612

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO. |
| VERT: NONE    | C-3         |
| FIELD BOOK    | SHT: 01     |

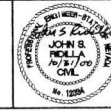




| REV. NO. | DATE     | DESCRIPTION    | APPROVED |
|----------|----------|----------------|----------|
| 1        | 10/31/03 | ADDENDUM NO. 2 | JSR      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"TC1" 109+50 TO "A" 982+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                                                                                                            |            |             |     |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-----|
| PROJECT NO:                                                                                                                                | JTD 643558 | DRAWN BY:   | JOS |
| DESIGNED BY:                                                                                                                               | RSN        | CHECKED BY: | MM  |
| APPROVED BY:                                                                                                                               | JSR        |             |     |
| <b>PARSONS TRANSPORTATION GROUP</b><br>840 ORRER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89109<br>PHONE (702) 436-2118<br>FAX (702) 436-9412 |            |             |     |

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO. |
| VERT: NONE    | C-3         |
| FIELD BOOK    | SHT.        |
|               | OF          |

K56032.dwg 12-12-03 8:58:21 am EST

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

# GENERAL NOTES

1. SEE SHEET DT-11 FOR DURANGO DRIVE
2. SEE SHEET DET-3 FOR CENTENNIAL CENTRE DRIVE
3. SEE SHEET B-100 FOR DURANGO DRIVE BRIDGE

# CONSTRUCTION NOTES

- ③ "A" 982+53.14 (2.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ④ "A" 992+50.00 (200.00' LT) TO "DU" 104+52.00 (76.14' LT) TO "DU" 103+97.58 (78.44' LT) TO "DU" 104+28.00 (76.14' LT) TO "DU" 103+87.75 (79.56' RT) TO "DU" 104+18.00 (81.00' RT) TO "DU" 104+42.00 (81.00' RT) TO "DU" 104+97.42 (50.00' RT) TO "A" 982+50.00 (200.00' RT) TO "DU" 101+25.00 (80.50' LT) TO "DU" 101+49.00 (80.50' LT) TO "DU" 103+09.52 (70.43' LT) TO "DU" 101+25.00 (71.50' RT) TO "A" 998+00.00 (287.84' RT) TO "DU" 101+49.00 (71.50' RT) TO "DU" 102+92.92 (103.56' RT) TO "A" 996+30.66 (115.97' LT) TO "A" 998+33.05 (73.50' LT)
- ⑤ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑥ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑦ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑧ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑨ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑩ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑪ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)
- ⑫ "A" 982+50.00 (200.00' LT) TO "A" 984+46.97 (2.00' LT) TO "A" 986+54.02 (2.00' LT) TO "A" 988+85.27 (2.00' LT) TO "A" 996+03.13 (73.00' LT) TO "A" 996+34.38 (73.00' LT)

CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) (NDOT STD. R-8.1.1 TO R-8.5.1)

CONSTRUCT 72" CHAINLINK FENCE (NDOT STD. R-6.3.2.1)

CONSTRUCT GUARDRAIL TERMINAL (FLARED) (NDOT STD. R-8.1.1 TO R-8.5.1)

CONSTRUCT GUARDRAIL-BRIDGE RAIL CONNECTION (NDOT STD. R-8.1.1 TO R-8.5.1)

CONSTRUCT BRIDGE STRUCTURE H-2485

CONSTRUCT CONCRETE BARRIER RAIL WITH SOUNDWALL (SEE DETAIL SHEET)

CONSTRUCT (2) 4" INCH CONDUIT FOR FUTURE IRRIGATION (NDOT STD. R-5.4.1)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) (NDOT STD. R-8.5.1)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT MAINLINE POC PAVEMENT (SEE TYPICAL SECTIONS)

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

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

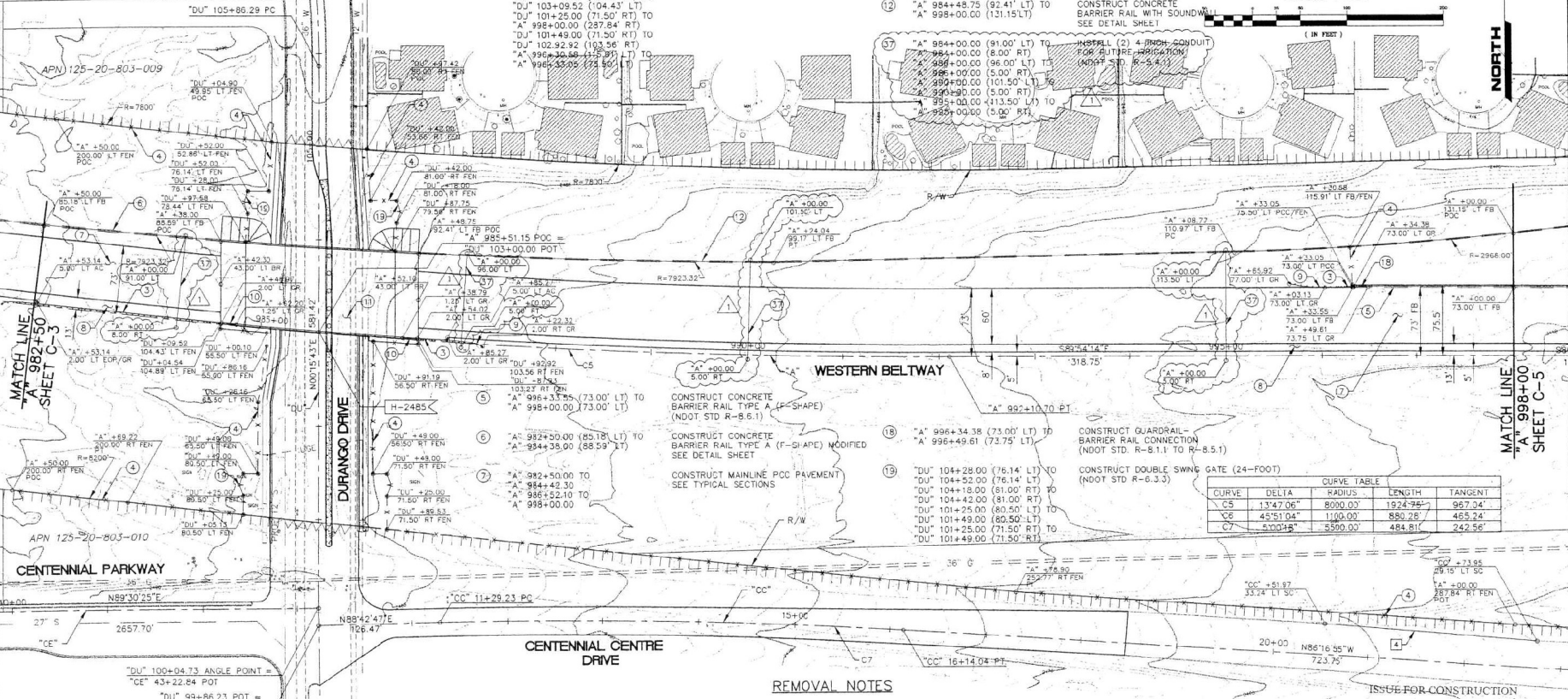
CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED (SEE DETAIL SHEET)

GRAPHIC SCALE

NORTH

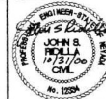


# REMOVAL NOTES

- ④ "CC" 20+51.97 (33.24' LT) TO SAWCUT EXISTING BITUMINOUS PAVEMENT



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



|                                                                                                     |                |               |                 |
|-----------------------------------------------------------------------------------------------------|----------------|---------------|-----------------|
| PROJECT No: PTO 843058                                                                              | DRAWN BY: JDS  | SCALE:        | L-1631          |
| DESIGNED BY: RSM                                                                                    | CHECKED BY: WM | HORIZ: 1"=50' |                 |
| APPROVED BY: JSR                                                                                    |                | VERT: NONE    | DRAWING NO. C-4 |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA                                                   |                |               | FIELD BOOK      |
| 840 GRIFF DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-0118<br>FAX (702) 435-9411 |                |               | SHT. OF         |

5583204.dwg 10-20-00 3:14:54 pm EST



[illegible]

| CURVE TABLE |           |           |          |         |
|-------------|-----------|-----------|----------|---------|
| CURVE       | DELTA     | RADIUS    | LENGTH   | TANGENT |
| C8          | 08°52'36" | 11500.00' | 1781.68' | 892.63' |
| C9          | 54°31'52" | 325.00'   | 368.04'  | 205.18' |
| C10         | 35°36'36" | 1500.00'  | 932.27'  | 481.71' |
| C11         | 15°03'39" | 847.04'   | 232.65'  | 111.97' |
| C12         | 18°07'29" | 2000.00'  | 632.67'  | 319.00' |



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
CONSTRUCTION PLAN  
"A" 998+00 TO "A" 1013+50  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



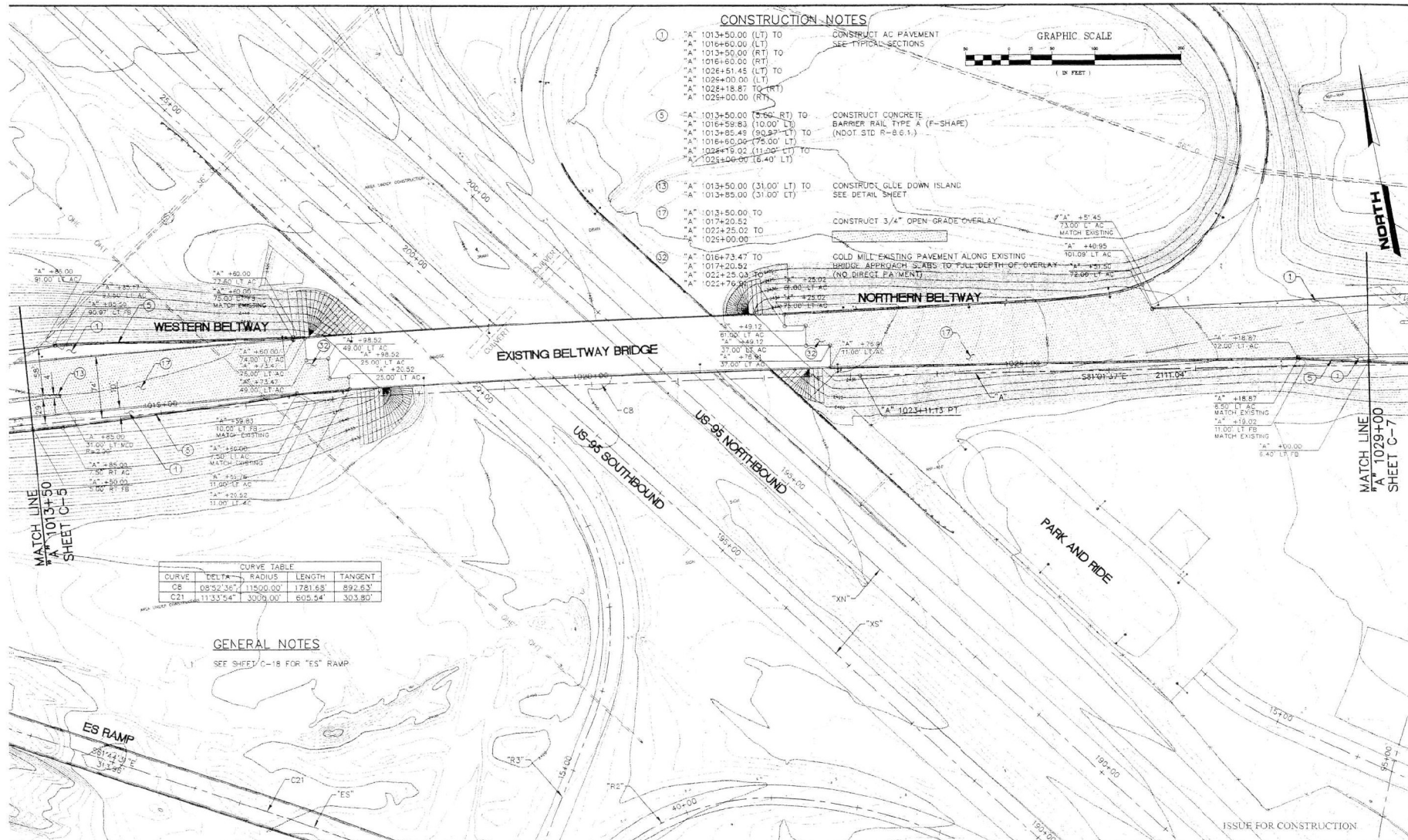
PROJECT No: PTG 643558 DRAWN BY: JDS  
DESIGNED BY: RSM CHECKED BY: MM  
APPROVED BY: JSR

 **PARSONS  
TRANSPORTATION  
GROUP**  
LAS VEGAS, NEVADA

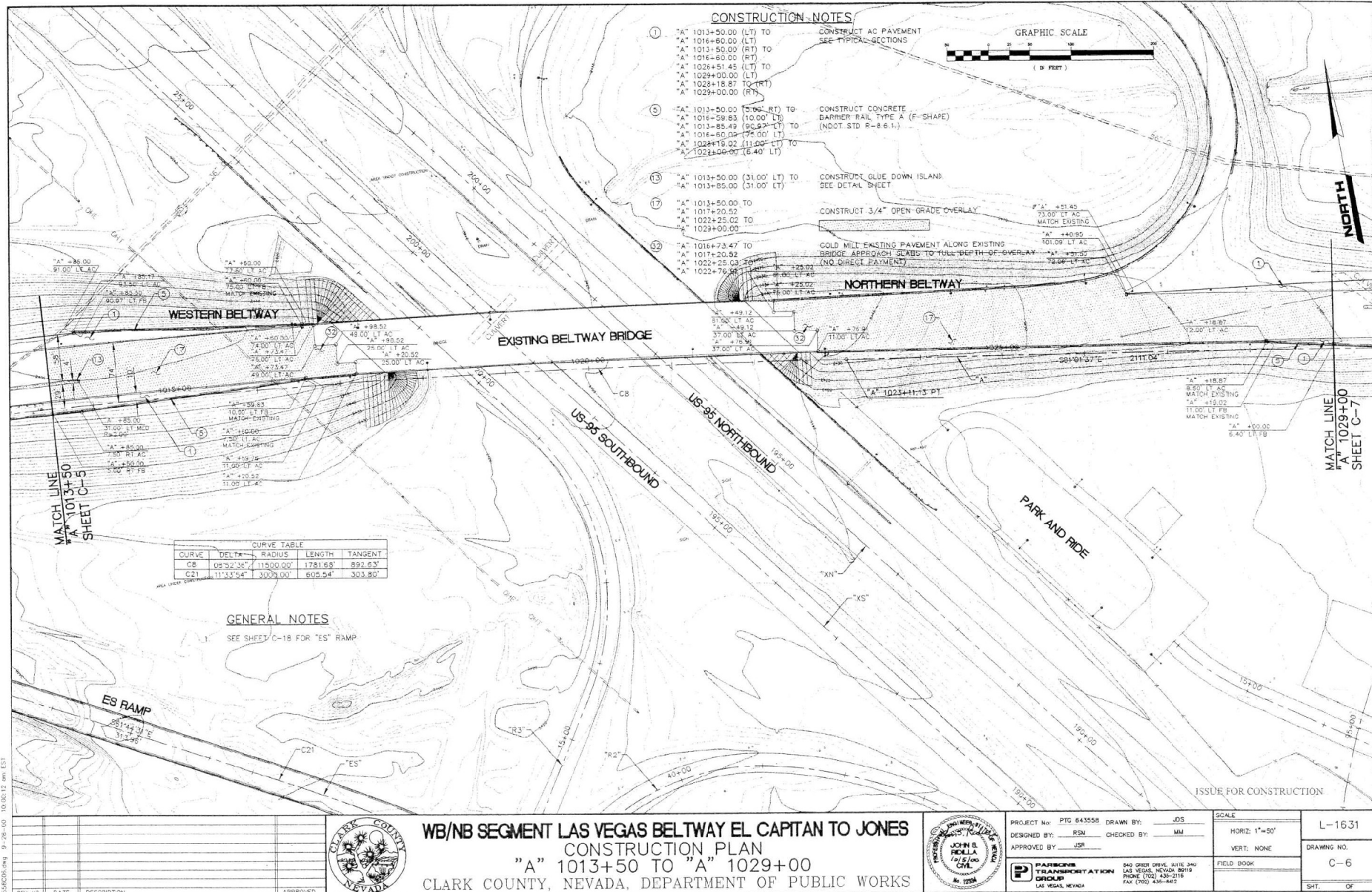
840 ORRER DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 435-2116  
FAX (702) 435-8412

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' |             |
| VERT: NONE    | DRAWING NO. |
| FIELD BOOK    | C-5         |
|               | SHT. OF     |

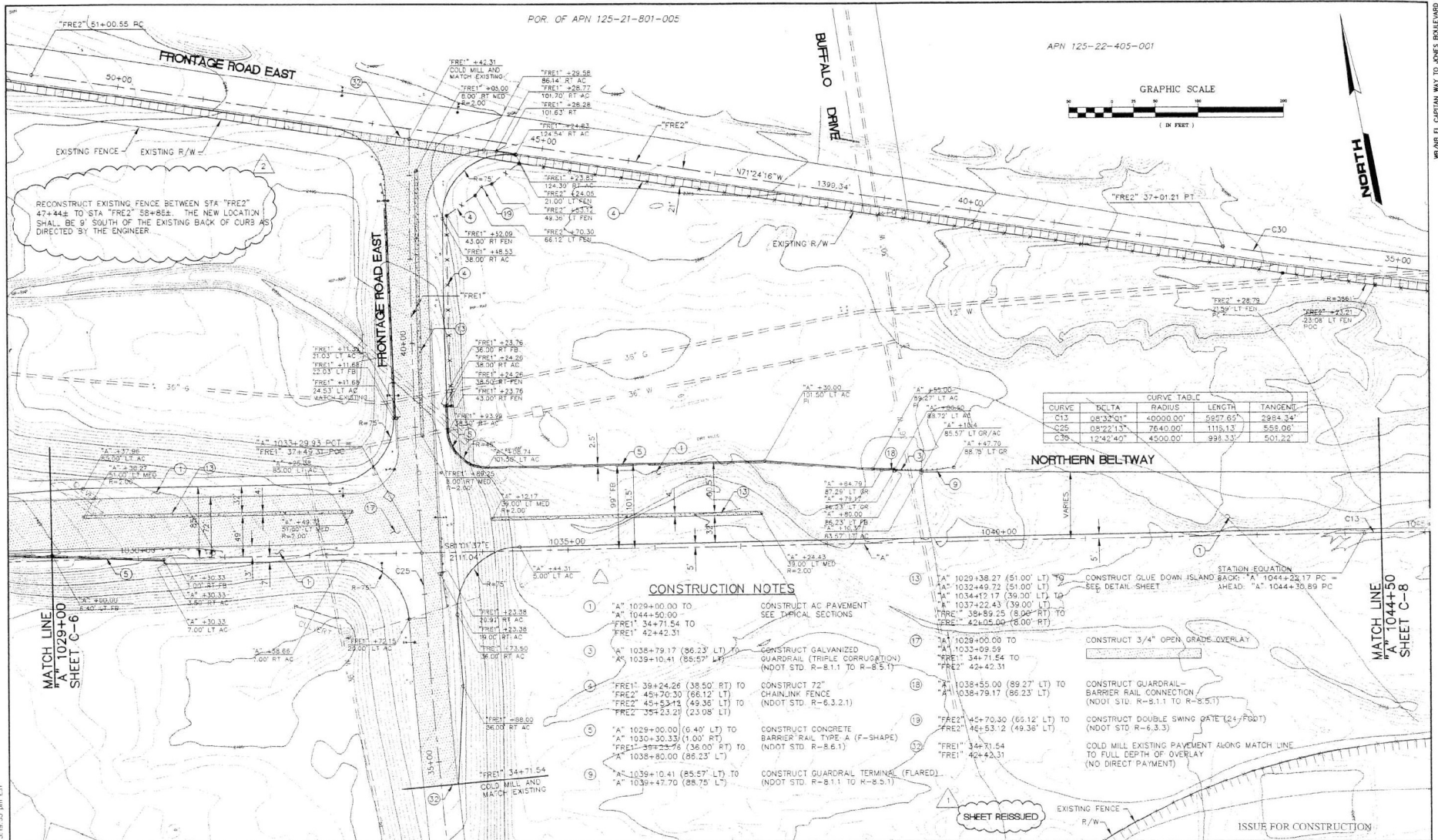
558C05.dwg 11-10-00 2:56:21 pm EST



|                               |  |                                                                                                                                                                                 |  |  |                                                                                                     |                                  |                                      |                                          |
|-------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------|------------------------------------------|
|                               |  | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>CONSTRUCTION PLAN</b><br><b>"A" 1013+50 TO "A" 1029+00</b><br>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS |  |  | PROJECT No: PTD 843558<br>DESIGNED BY: RSM<br>APPROVED BY: JSR                                      | DRAWN BY: JDS<br>CHECKED BY: JMI | SCALE<br>HORIZ: 1"=50'<br>VERT: NONE | L-1631<br>DRAWING NO.<br>C-6<br>SHEET OF |
| NO. DATE DESCRIPTION APPROVED |  |                                                                                                                                                                                 |  |  | 840 GREER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89118<br>PHONE (702) 430-2110<br>FAX (702) 430-8411 |                                  | FIELD BOOK                           |                                          |

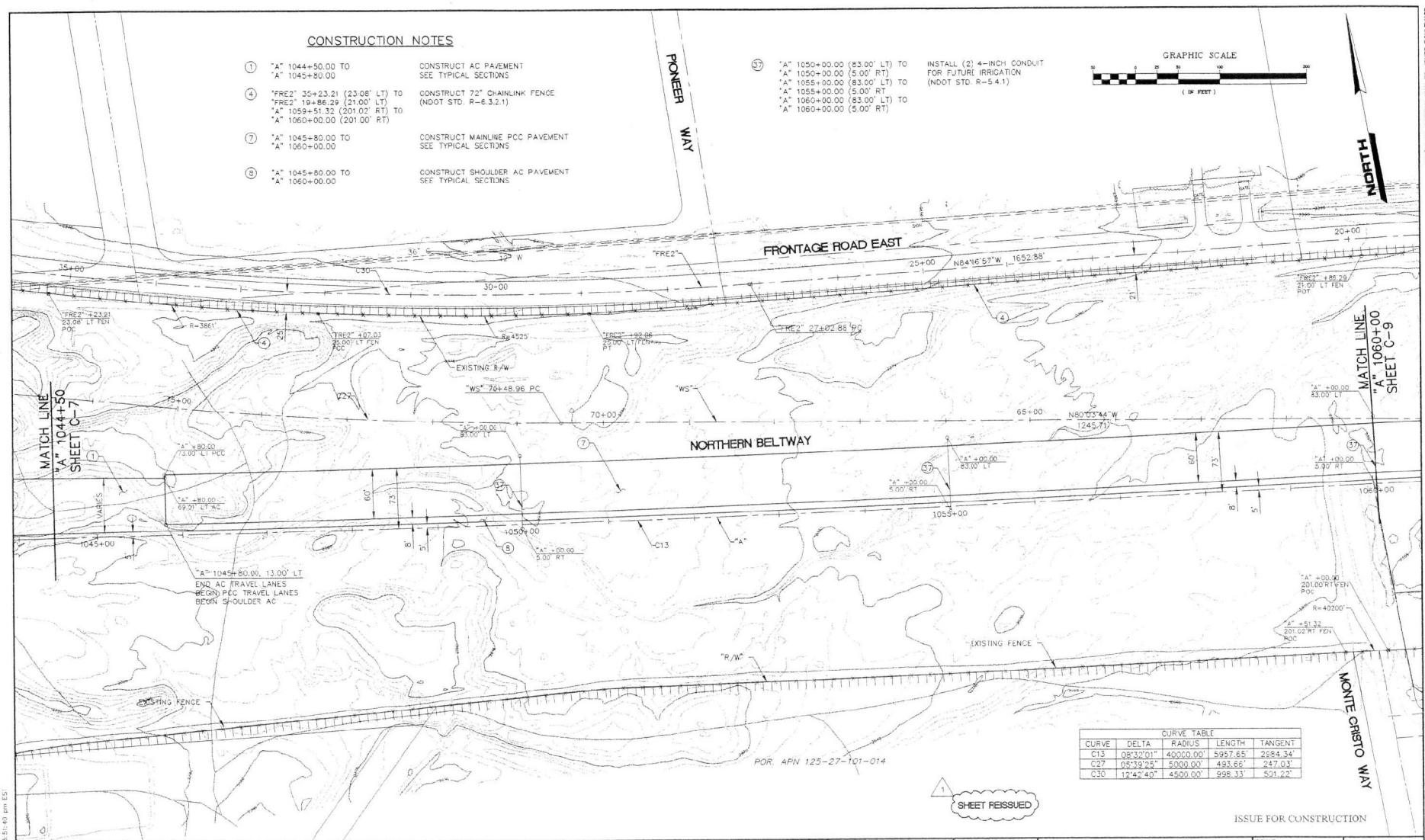






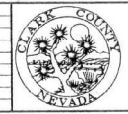
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|----------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------|
|                                  |                                  | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>CONSTRUCTION PLAN</b><br><b>"A" 1029+00 TO "A" 1044+50</b><br><b>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</b> |                                                                                                                                     |  |  | PROJECT No: PTO 643558<br>DESIGNED BY: RSM<br>CHECKED BY: JMS<br>APPROVED BY: JSR | DRAWN BY: JMS<br>SCALE: 1"=50'<br>HORIZ: 1"=50'<br>VERT: NONE<br>FIELD BOOK | L-1631<br>DRAWING NO: C-7<br>SHEET: OF |
| 11/17/00<br>11/01/01<br>11/01/01 | ADDENDUM NO. 5<br>ADDENDUM NO. 2 | JSR<br>JSR<br>APPROVED                                                                                                                                                                 | PARSONS TRANSPORTATION GROUP<br>840 GREER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89115<br>PHONE (702) 438-2116<br>FAX (702) 438-2411 |  |  |                                                                                   |                                                                             |                                        |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

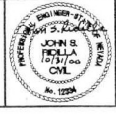


2506008.dwg 10-30-00 3:55:40 pm EST

| REV. NO. | DATE     | DESCRIPTION    | APPROVED |
|----------|----------|----------------|----------|
| 1        | 10/31/00 | ADDENDUM NO. 2 | JSR      |
| 2        |          |                |          |
| 3        |          |                |          |
| 4        |          |                |          |
| 5        |          |                |          |
| 6        |          |                |          |
| 7        |          |                |          |
| 8        |          |                |          |
| 9        |          |                |          |
| 10       |          |                |          |



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



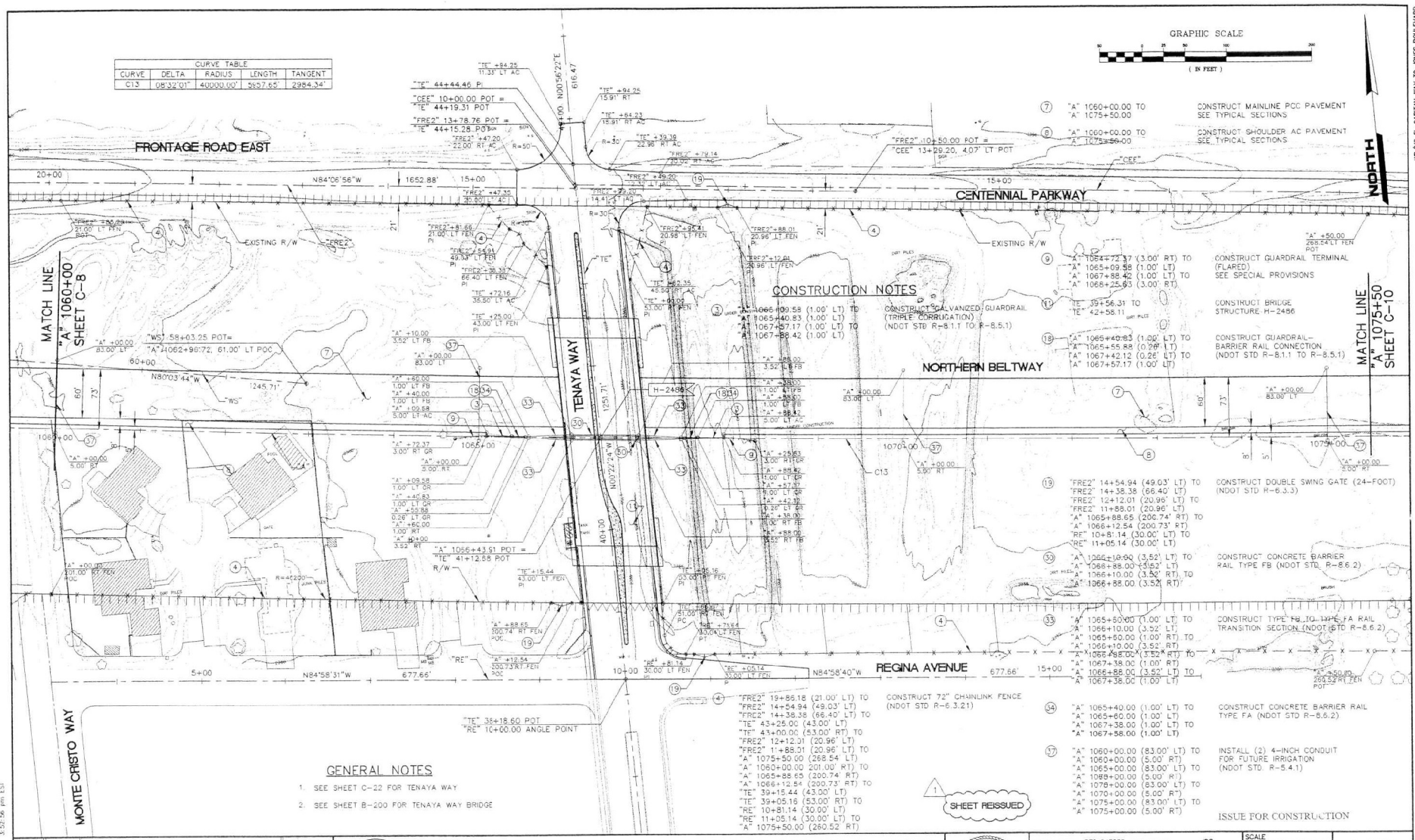
PROJECT No: P10 843558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR

**PARSONS TRANSPORTATION GROUP**  
 840 ORR DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-1116  
 FAX (702) 438-8412

|            |               |             |
|------------|---------------|-------------|
| SCALE      | HORIZ: 1"=50' | L-1631      |
| VERT: NONE |               | DRAWING NO. |
| FIELD BOOK |               | C-8         |
| SHT.       | OF            |             |

WE/NB EL CAPITAN WAY TO JONES BOULEVARD





|  |  |                                                                                                                                                                                        |  |  |                                                                                             |                                                    |                                          |
|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------|
|  |  | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>CONSTRUCTION PLAN</b><br><b>"A" 1060+00 TO "A" 1075+50</b><br><b>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</b> |  |  | PROJECT No. PTD 643558 DRAWN BY: JDS<br>DESIGNED BY: RSM CHECKED BY: MM<br>APPROVED BY: JSR | SCALE<br>HORIZ: 1"=50'<br>VERT: NONE<br>FIELD BOOK | L-1631<br>DRAWING NO.<br>C-9<br>SHEET OF |
|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------|

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

255009.dwg 10-30-00 3:52:56 pm EST

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

### CONSTRUCTION NOTES

① "TC2-R" 96+98.17 TO  
"TC2-R" 112+00.00  
"A" 1075+50.00 TO  
"A" 1079+86.45  
"A" 1079+55.57 TO  
"A" 1080+27.09

CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS

④ "A" 1075+50.00 (268.53' LT) TO  
"A" 1080+25.00 (254.47' LT)  
"A" 1080+49.14 (253.61' LT) TO  
"A" 1091+19.09 (241.45' LT) TO  
"A" 1075+50.00 (260.70' RT) TO  
"A" 1080+01.63 (200.12' RT)  
"A" 1080+25.51 (200.11' RT) TO  
"TC2-R" 112+00.00 (73.03' RT)

CONSTRUCT 72" CHAINLINK FENCE  
(NDOT STD. R-6.3.2.1)

⑦ "A" 1075+50.00 TO  
"A" 1076+00.00

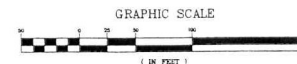
CONSTRUCT MAINLINE PCC PAVEMENT  
SEE TYPICAL SECTIONS

⑧ "A" 1075+50.00 TO  
"A" 1076+00.00

CONSTRUCT SHOULDER AC PAVEMENT  
SEE TYPICAL SECTIONS

①⑨ "A" 1080+25.00 (254.47' LT) TO  
"A" 1080+49.14 (253.61' LT)  
"A" 1080+01.63 (200.12' RT) TO  
"A" 1080+25.51 (200.11' RT)

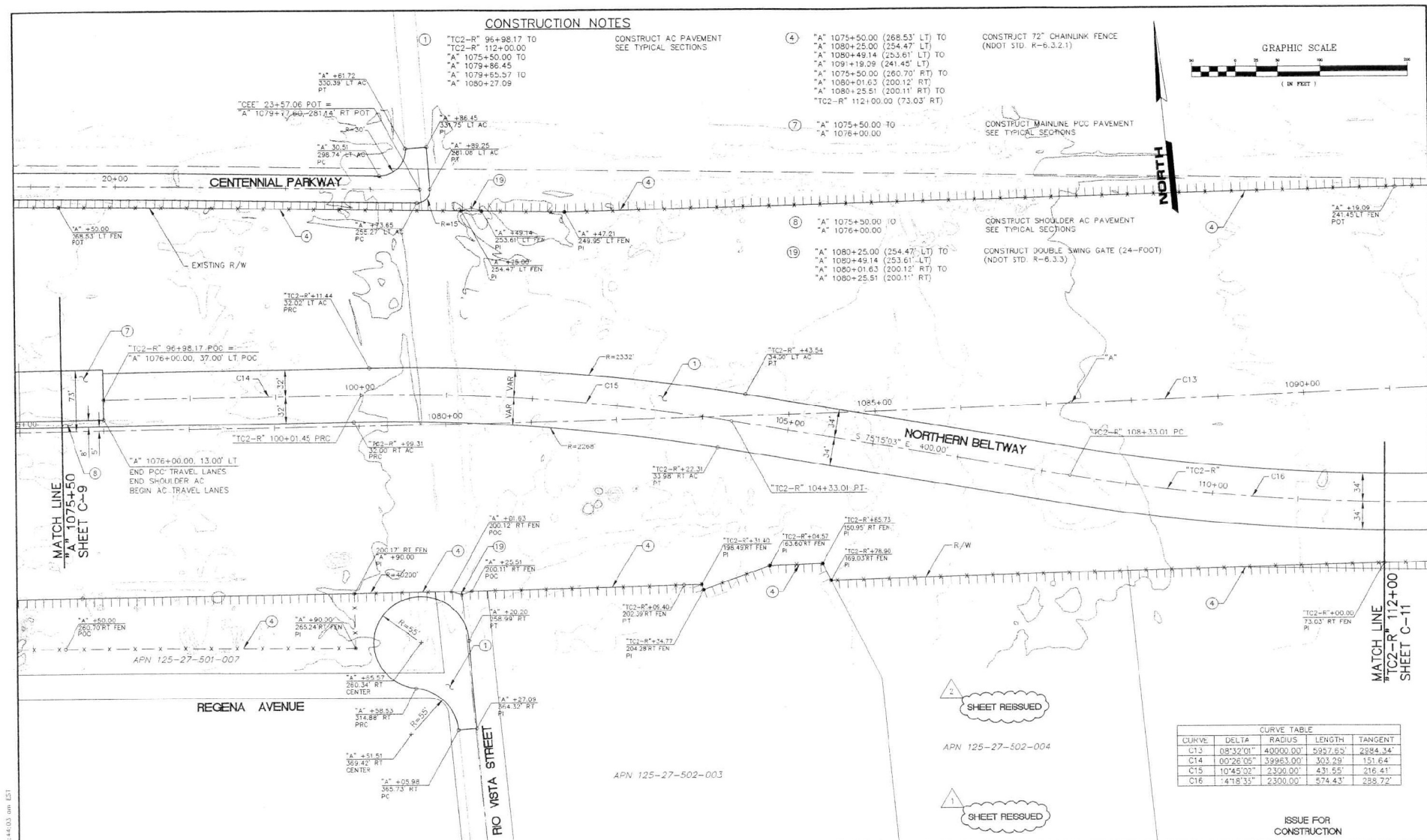
CONSTRUCT DOUBLE SWING GATE (24'-FOOT)  
(NDOT STD. R-6.3.3)



NORTH

MATCH LINE  
"A" 1075+50  
SHEET C-9

MATCH LINE  
"TC2-R" 112+00  
SHEET C-11

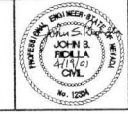


256010\_P.dwg 4-19-01 8:44:03 am EST

| REV NO. | DATE     | DESCRIPTION                | APPROVED |
|---------|----------|----------------------------|----------|
| 1       | 4/19/01  | INITIAL BELTWAY DEPRESSION | JSR      |
| 2       | 11/03/00 | ADDENDUM NO. 2             | JSR      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"A" 1075+50 TO "TC2-R" 112+00**  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



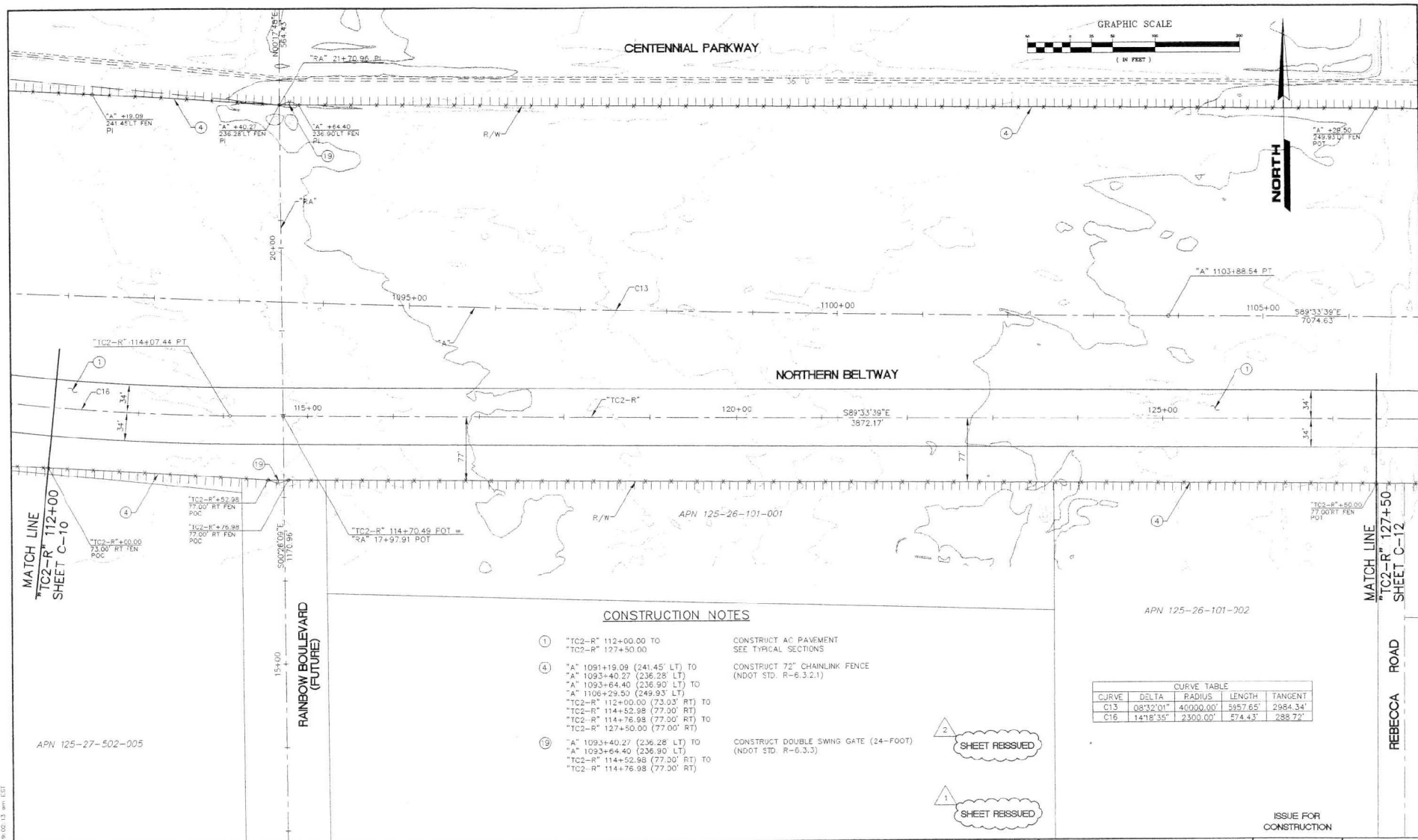
PROJECT No: PTC 643558 DRAWN BY: JDS  
DESIGNED BY: RSM CHECKED BY: MM  
APPROVED BY: JSR  
**PARSONS TRANSPORTATION GROUP**  
LAS VEGAS, NEVADA  
840 GREG DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 435-2116  
FAX (702) 435-9412

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

| CURVE TABLE |           |           |          |          |
|-------------|-----------|-----------|----------|----------|
| CURVE       | DELTA     | RADIUS    | LENGTH   | TANGENT  |
| C13         | 08°32'01" | 40000.00' | 5957.65' | 2384.34' |
| C14         | 00°26'05" | 39963.00' | 303.29'  | 151.64'  |
| C15         | 10°45'02" | 2300.00'  | 431.55'  | 216.41'  |
| C16         | 14°18'35" | 2300.00'  | 574.43'  | 298.72'  |

2 SHEET REISSUED  
APN 125-27-502-004  
1 SHEET REISSUED





### CONSTRUCTION NOTES

- ① "TC2-R" 112+00.00 TO  
"TC2-R" 127+50.00  
CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS
- ④ "A" 1091+19.09 (241.45' LT) TO  
"A" 1093+40.27 (236.28' LT)  
"A" 1093+64.40 (236.90' LT) TO  
"A" 1106+29.50 (249.93' LT)  
"TC2-R" 112+00.00 (73.03' RT) TO  
"TC2-R" 114+52.98 (77.00' RT)  
"TC2-R" 114+76.98 (77.00' RT) TO  
"TC2-R" 127+50.00 (77.00' RT)  
CONSTRUCT 72" CHAINLINK FENCE  
(NDOT STD. R-6.3.2.1)
- ⑬ "A" 1093+40.27 (236.28' LT) TO  
"A" 1093+64.40 (236.90' LT)  
"TC2-R" 114+52.98 (77.00' RT) TO  
"TC2-R" 114+76.98 (77.00' RT)  
CONSTRUCT DOUBLE SWING GATE (24-FOOT)  
(NDOT STD. R-6.3.3)

| CURVE TABLE |           |           |          |
|-------------|-----------|-----------|----------|
| CURVE       | DELTA     | RADIUS    | LENGTH   |
| C13         | 08°32'01" | 40000.00' | 5857.65' |
| C16         | 14°18'35" | 2300.00'  | 574.43'  |

SHEET REISSUED

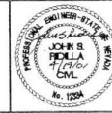
SHEET REISSUED

ISSUE FOR  
CONSTRUCTION

| REV. NO. | DATE    | DESCRIPTION                | APPROVED |
|----------|---------|----------------------------|----------|
| 1        | 4/19/01 | INITIAL BELTWAY DEPRESSION | JSR      |
| 2        | 10/3/02 | ADDENDUM NO. 2             | JSR      |

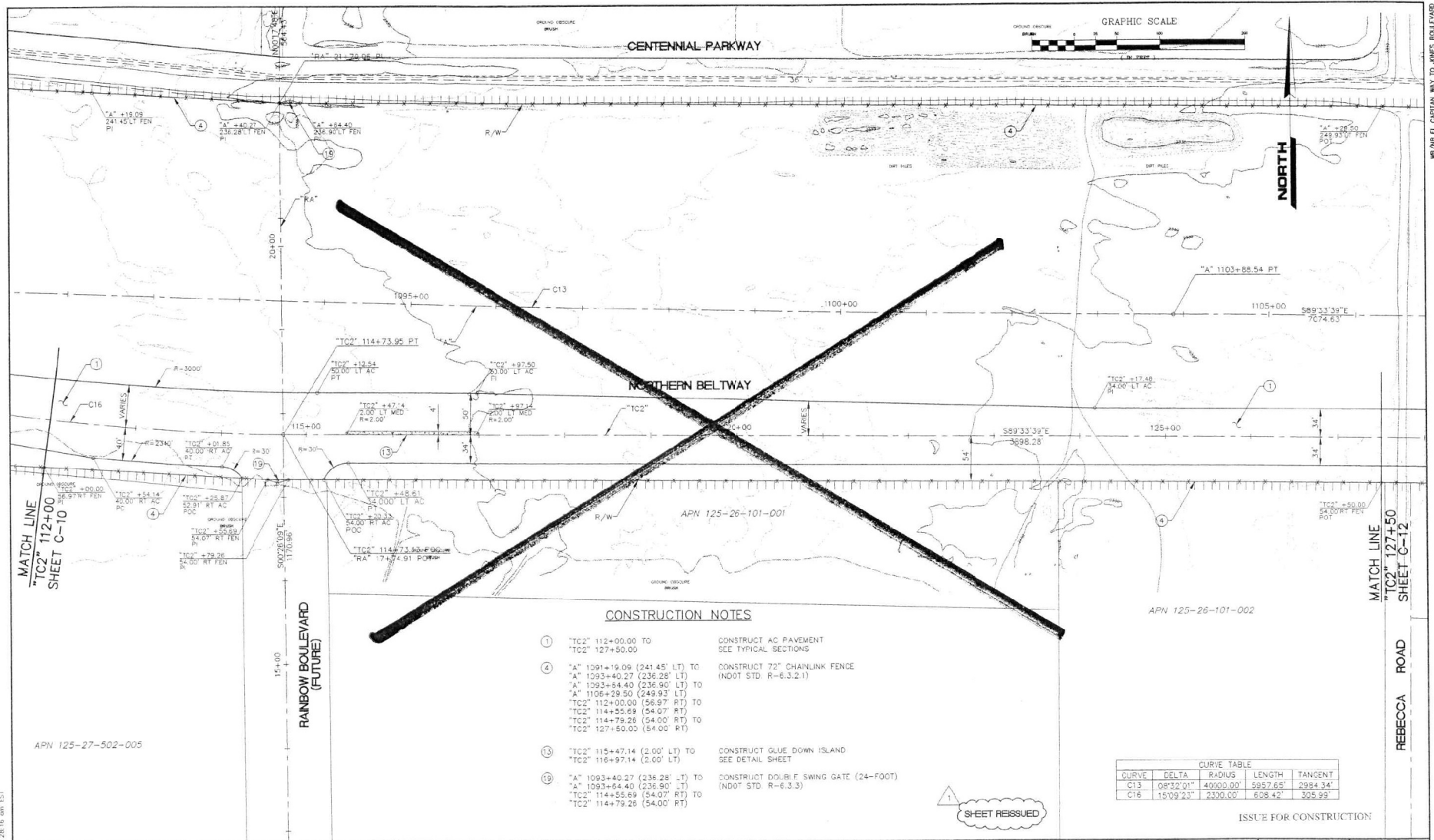


**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**"TC2-R" 112+00 TO "TC2-R" 127+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                   |                |               |
|---------------------------------------------------|----------------|---------------|
| PROJECT NO: PTO 643558                            | DRAWN BY: JDS  | SCALE:        |
| DESIGNED BY: RSM                                  | CHECKED BY: MM | HORIZ: 1"=50' |
| APPROVED BY: JSR                                  |                | VERT: NONE    |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA |                | FIELD BOOK    |

|                     |
|---------------------|
| L-1631              |
| DRAWING NO.<br>C-11 |
| SHT. OF             |



### CONSTRUCTION NOTES

- ① "TC2" 112+00.00 TO "TC2" 127+50.00  
CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS
- ④ "A" 1091+19.09 (241.45' LT) TO "A" 1093+40.27 (236.28' LT)  
"A" 1093+40.27 (236.28' LT) TO "A" 1093+64.40 (236.90' LT)  
"A" 1093+64.40 (236.90' LT) TO "A" 1106+29.50 (249.93' LT)  
"TC2" 112+00.00 (56.97' RT) TO "TC2" 114+55.69 (54.07' RT)  
"TC2" 114+55.69 (54.07' RT) TO "TC2" 114+79.26 (54.00' RT)  
"TC2" 127+50.00 (54.00' RT)
- ⑬ "TC2" 115+47.14 (2.00' LT) TO "TC2" 116+97.14 (2.00' LT)  
CONSTRUCT GLUE DOWN ISLAND  
SEE DETAIL SHEET
- ⑮ "A" 1093+40.27 (236.28' LT) TO "A" 1093+64.40 (236.90' LT)  
"A" 1093+64.40 (236.90' LT) TO "TC2" 114+55.69 (54.07' RT) TO "TC2" 114+79.26 (54.00' RT)

| CURVE TABLE |           |           |          |          |
|-------------|-----------|-----------|----------|----------|
| CURVE       | DELTA     | RADIUS    | LENGTH   | TANGENT  |
| C13         | 08°32'01" | 40000.00' | 5957.65' | 2954.34' |
| C16         | 15°09'23" | 23300.00' | 6308.42' | 3055.99' |

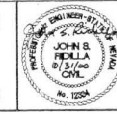
ISSUE FOR CONSTRUCTION

1  
SHEET REISSUED

| REV. NO. | DATE     | DESCRIPTION    |
|----------|----------|----------------|
| 1        | 10/31/00 | ADDENDUM NO. 2 |
| 2        |          |                |
| 3        |          |                |
| 4        |          |                |
| 5        |          |                |
| 6        |          |                |
| 7        |          |                |
| 8        |          |                |
| 9        |          |                |
| 10       |          |                |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"TC2" 112+00 TO "TC2" 127+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

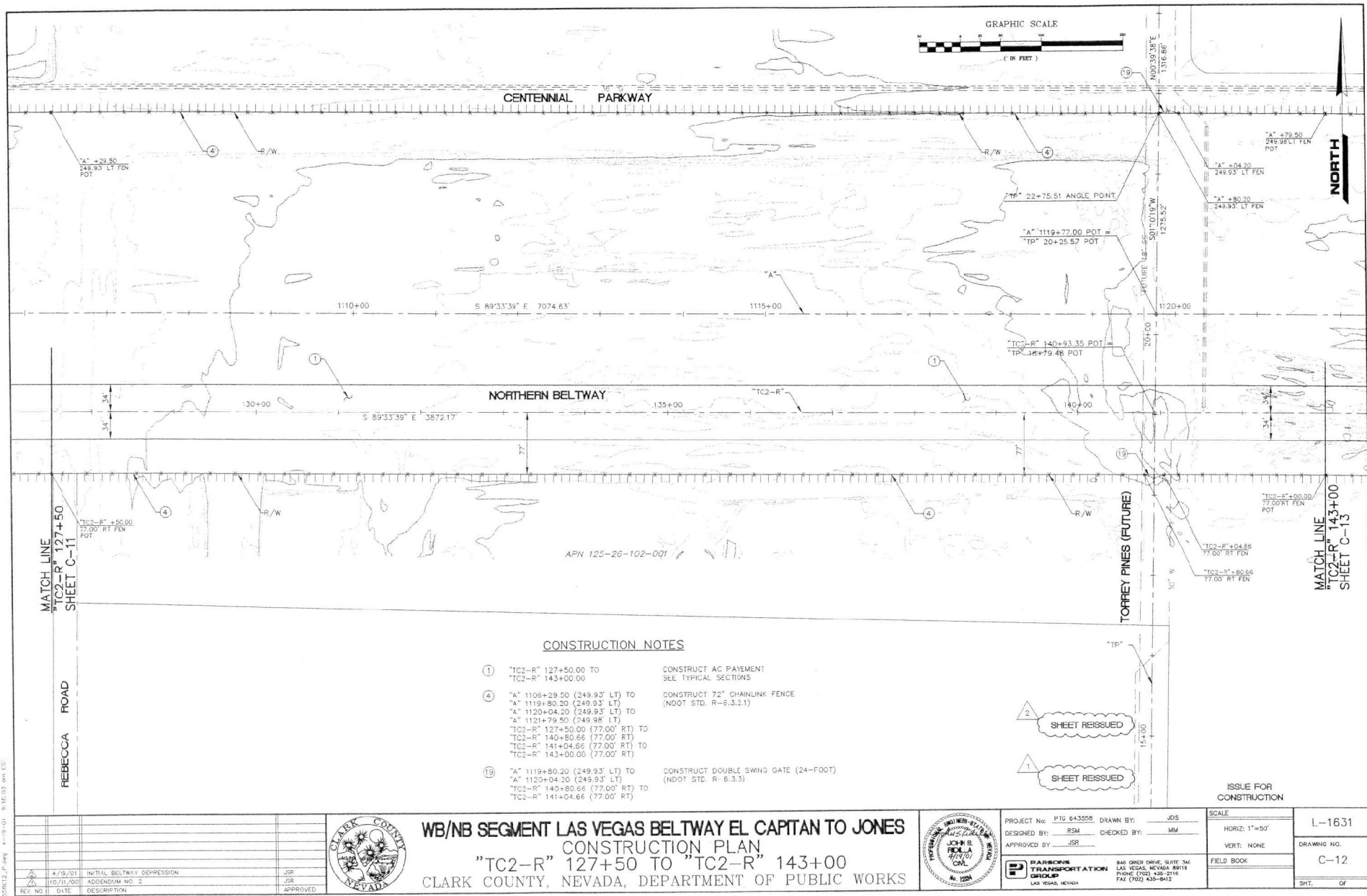


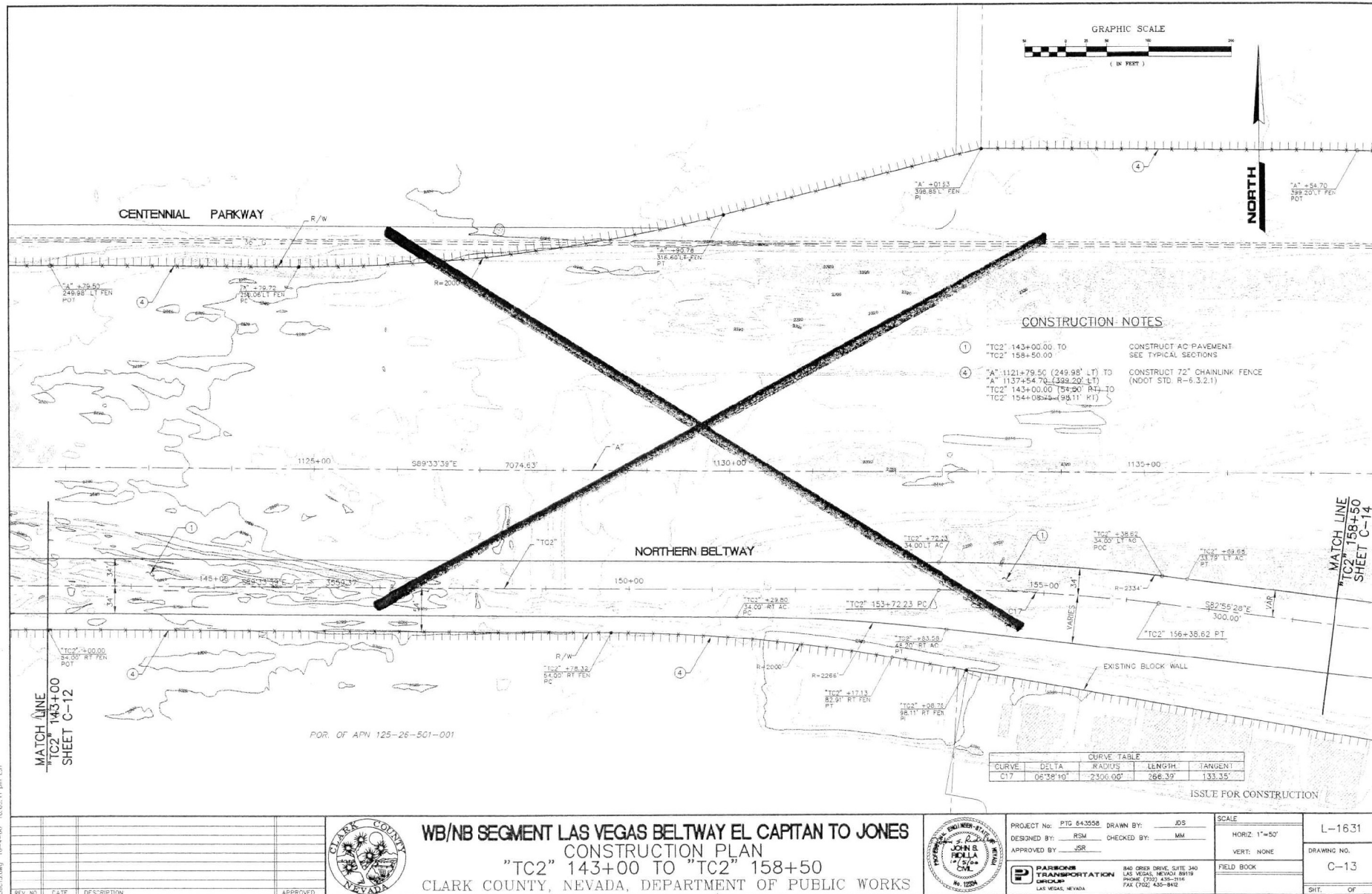
PROJECT No: JPD 643858  
 DESIGNED BY: RSM  
 DRAWN BY: JDS  
 CHECKED BY: MM  
 APPROVED BY: JDR

SCALE  
 HORIZ: 1"=50'  
 VERT: NONE  
 FIELD BOOK  
 L-1631  
 DRAWING NO.  
 C-11  
 SHEET OF

25x36(1) 12-12-00 9:28:16 am EST





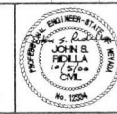


25/01/23.dwg 10:44:00 10.03.11 pm EST

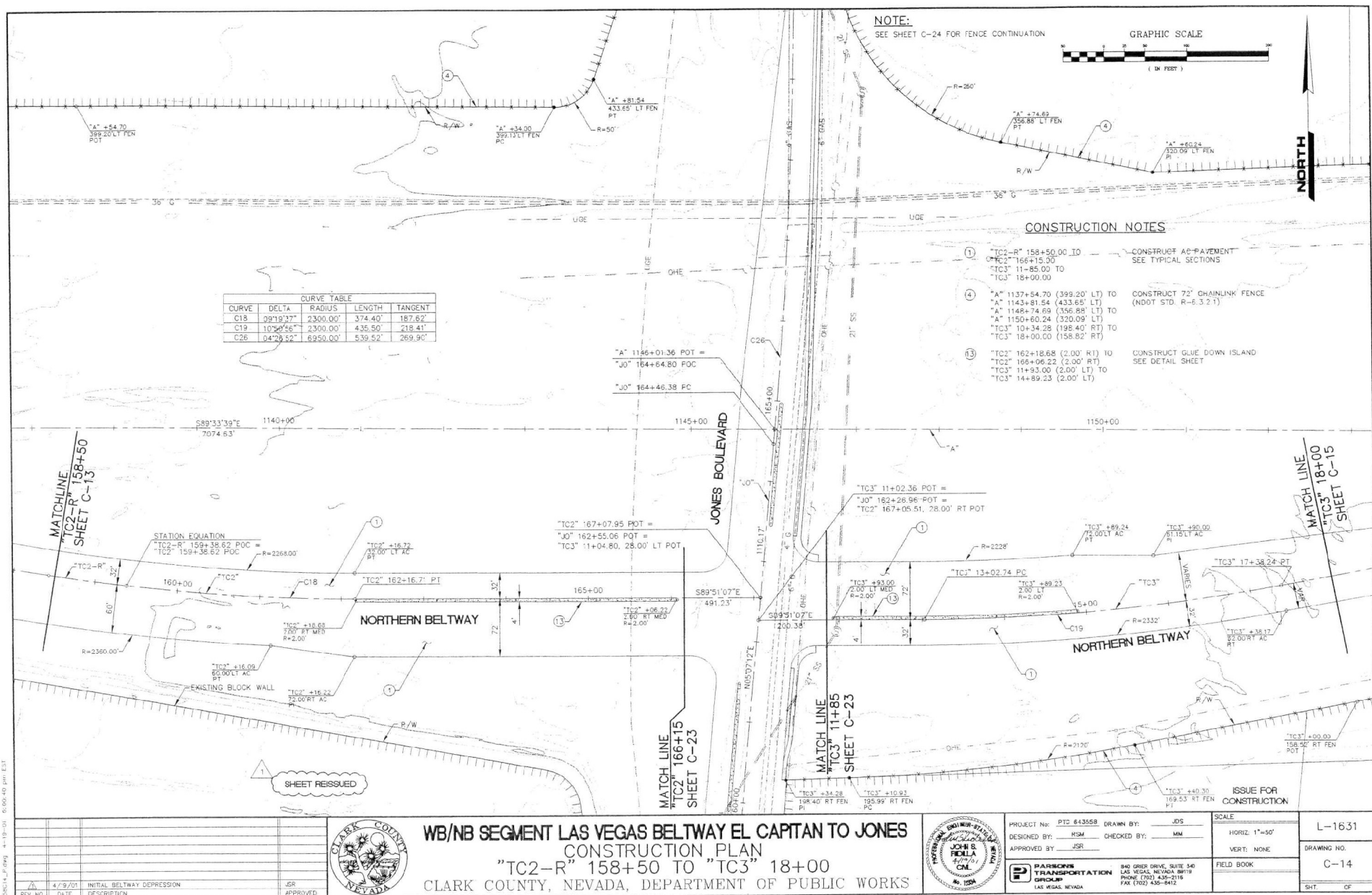
| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |

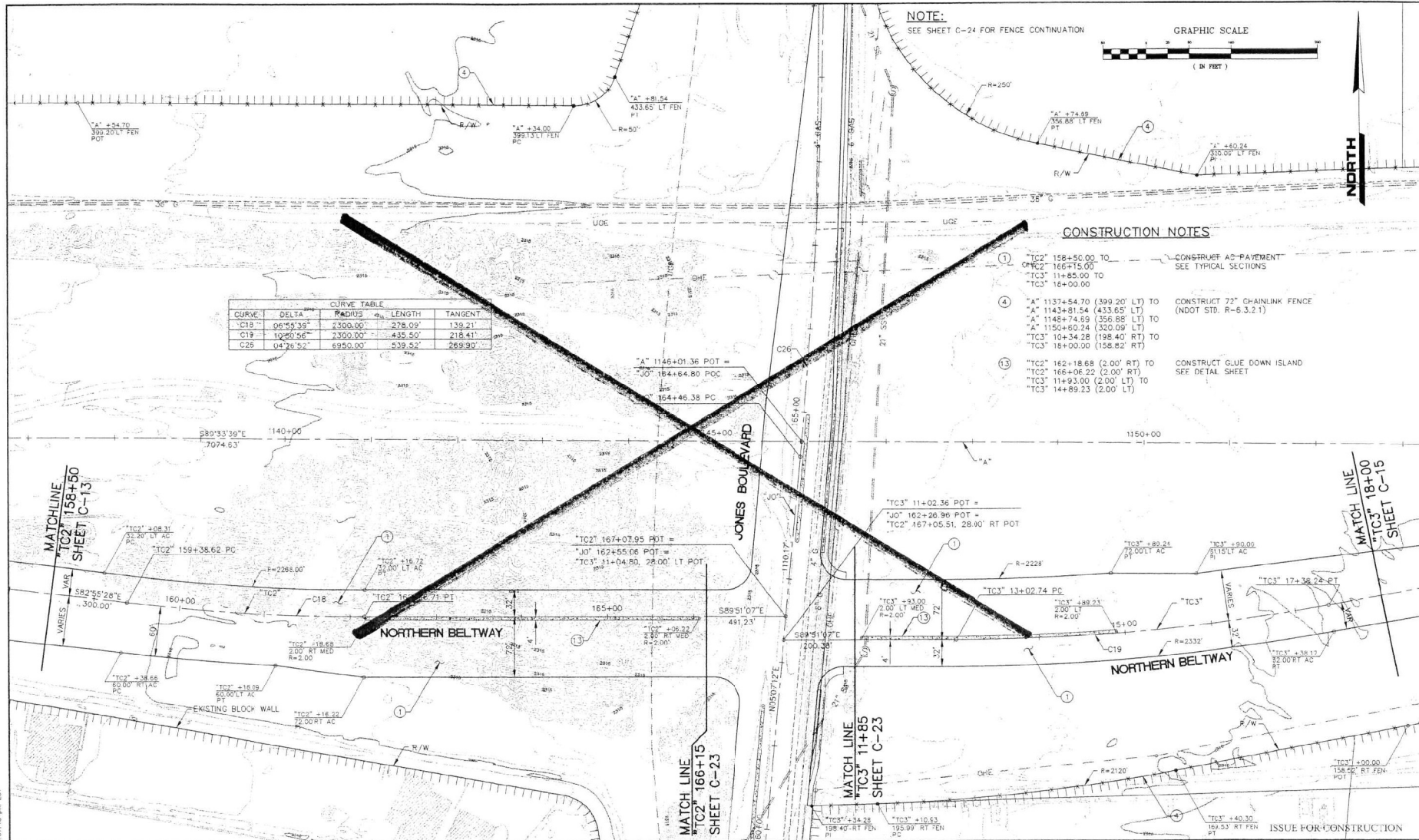


**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"TC2" 143+00 TO "TC2" 158+50**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**

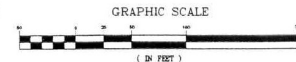


|                                                                                                                                            |                |                     |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|------------------|
| PROJECT NO: PTC 843558                                                                                                                     | DRAWN BY: JDS  | SCALE: HORIZ 1"=50' | L-1631           |
| DESIGNED BY: RSM                                                                                                                           | CHECKED BY: MM | VERT: NONE          | DRAWING NO. C-13 |
| APPROVED BY: JSR                                                                                                                           |                | FIELD BOOK          | SHT. OF          |
| <b>PARRONE TRANSPORTATION GROUP</b><br>840 ORION DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89118<br>PHONE (702) 435-3114<br>FAX (702) 435-3442 |                |                     |                  |





NOTE:  
SEE SHEET C-24 FOR FENCE CONTINUATION



NORTH

| CURVE TABLE |           |          |         |         |
|-------------|-----------|----------|---------|---------|
| CURVE       | DELTA     | RADIUS   | LENGTH  | TANGENT |
| TC15        | 05°53'39" | 2300.00' | 278.09' | 139.21' |
| C19         | 10°00'54" | 2300.00' | 435.50' | 218.41' |
| C26         | 04°36'52" | 6950.00' | 539.52' | 269.90' |

CONSTRUCTION NOTES

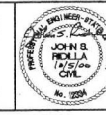
- ① "TC2" 158+50.00 TO "TC2" 166+15.00  
CONSTRUCT AS-PAYMENT  
SEE TYPICAL SECTIONS
- ④ "A" 1137+54.70 (399.20' LT) TO "A" 1143+81.54 (433.65' LT)  
CONSTRUCT 72" CHAINLINK FENCE (NDOT STD. R-6.3.2.1)
- ⑤ "A" 1148+74.69 (356.88' LT) TO "A" 1150+60.24 (320.09' LT)  
CONSTRUCT GUE DOWN ISLAND SEE DETAIL SHEET
- ⑬ "TC3" 10+34.28 (198.40' RT) TO "TC3" 16+00.00 (158.82' RT)  
CONSTRUCT 72" CHAINLINK FENCE (NDOT STD. R-6.3.2.1)
- ⑬ "TC2" 162+18.68 (2.00' RT) TO "TC2" 166+06.22 (2.00' RT)  
CONSTRUCT 72" CHAINLINK FENCE (NDOT STD. R-6.3.2.1)
- ⑬ "TC3" 11+93.00 (2.00' LT) TO "TC3" 14+89.23 (2.00' LT)

2006/14/24 10:4:00 10:07:46 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |



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



PROJECT NO. **PTC 643558** DRAWN BY: **JDS**  
 DESIGNED BY: **RSM** CHECKED BY: **WM**  
 APPROVED BY: **JSR**  
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA  
 840 ORCHER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89115  
 PHONE (702) 430-2119  
 FAX (702) 430-9411

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO. |
| VERT: NONE    | <b>C-14</b> |
| FIELD BOOK    | SHT. OF     |



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
CONSTRUCTION PLAN  
"TC3" 18+00 TO "TC3" 26+31.83  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



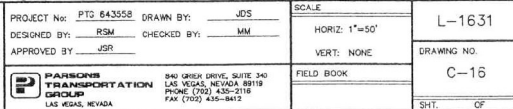
PROJECT No: PTG 643558 DRAWN BY: JDS  
DESIGNED BY: RSM CHECKED BY: MM  
APPROVED BY JSR

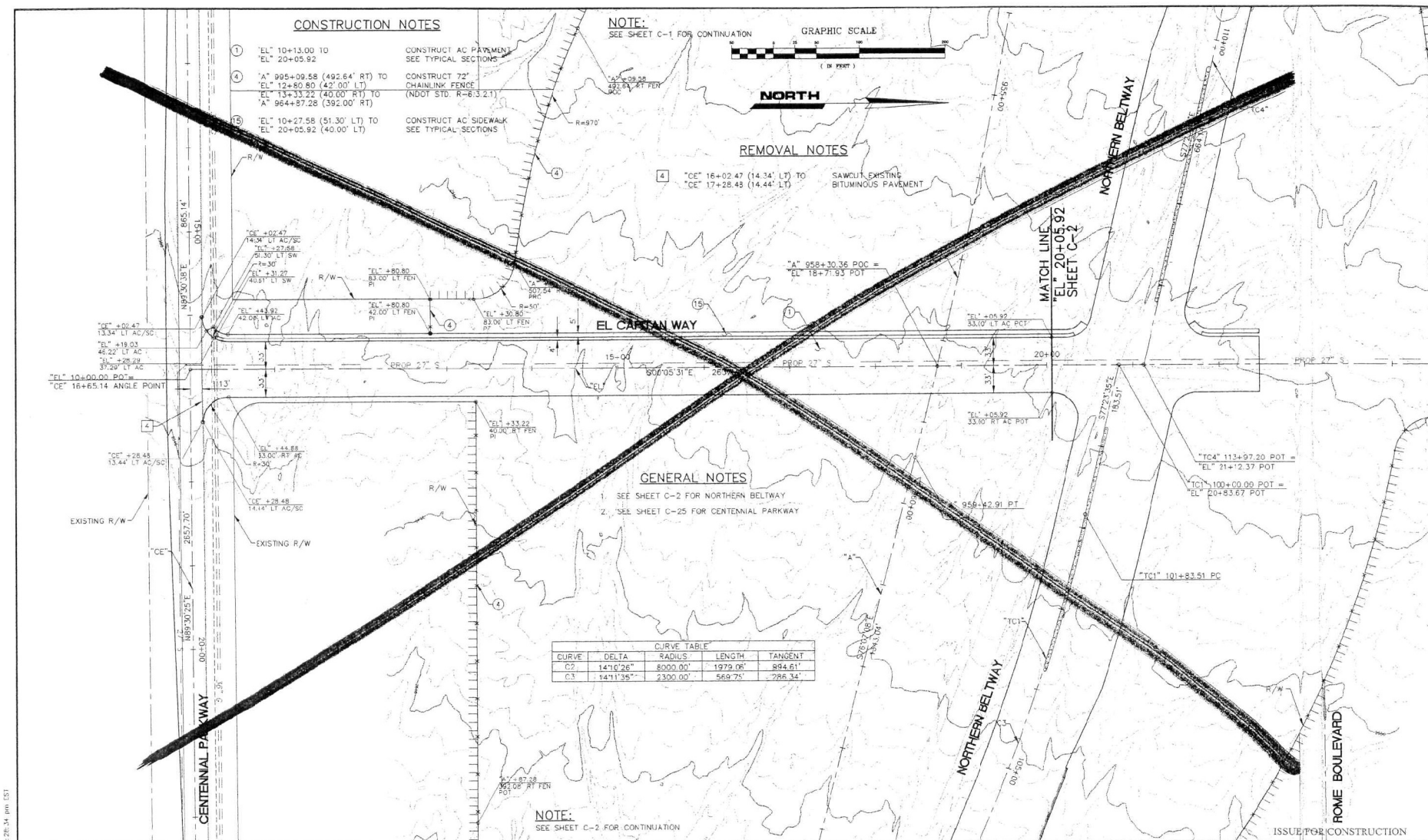
 **PARSONS  
TRANSPORTATION  
GROUP**  
LAS VEGAS, NEVADA

840 ORIER DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 435-1116  
FAX (702) 435-8412

|               |             |
|---------------|-------------|
| SCALE         |             |
| HORIZ: 1"=50' | L-1631      |
| VERT: NONE    | DRAWING NO. |
| FIELD BOOK    | C-15        |
|               | SHT. OF     |



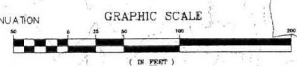




**CONSTRUCTION NOTES**

- ① "EL" 10+13.00 TO "EL" 20+05.92 CONSTRUCT AC PAVEMENT SEE TYPICAL SECTIONS
- ④ "A" 995+09.58 (492.64' RT) TO "EL" 12+80.80 (43' 00" LT) TO "EL" 13+33.22 (40.00' RT) TO "A" 964+87.28 (392.00' RT) CONSTRUCT 72" CHAINLINK FENCE (NDOY STD. R=613.21)
- ⑤ "EL" 10+27.58 (51.30' LT) TO "EL" 20+05.92 (40.00' LT) CONSTRUCT AC SIDEWALK SEE TYPICAL SECTIONS

**NOTE:**  
SEE SHEET C-1 FOR CONTINUATION



**NORTH**

**REMOVAL NOTES**

- ④ "CE" 16+02.47 (14.34' LT) TO "CE" 17+28.48 (14.44' LT) SAWCUT EXISTING BITUMINOUS PAVEMENT

**GENERAL NOTES**

- 1. SEE SHEET C-2 FOR NORTHERN BELTWAY
- 2. SEE SHEET C-25 FOR CENTENNIAL PARKWAY

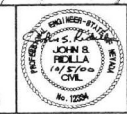
| CURVE TABLE |           |          |          |         |
|-------------|-----------|----------|----------|---------|
| CURVE       | DELTA     | RADIUS   | LENGTH   | TANGENT |
| C-2         | 141°5'26" | 8000.00' | 1979.06' | 894.61' |
| C-3         | 141°1'35" | 2300.00' | 569.75'  | 286.34' |

**NOTE:**  
SEE SHEET C-2 FOR CONTINUATION

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |



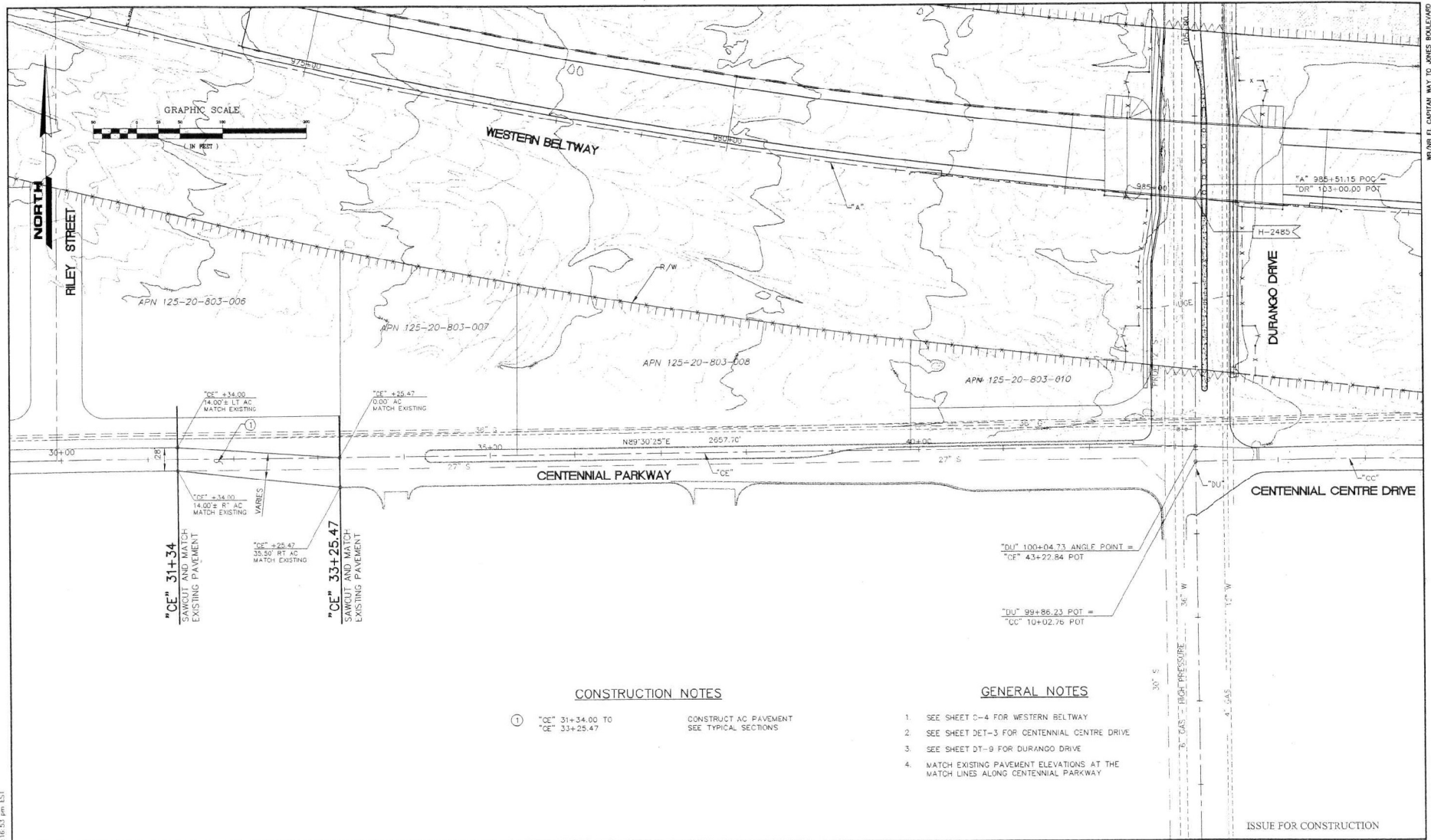
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"EL" 10+00 TO "EL" 20+05.92**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTD 643558  
 DESIGNED BY: RSM  
 APPROVED BY: JSR  
 DRAWN BY: JUS  
 CHECKED BY: MM  
**PARRONE TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

|                                      |                        |
|--------------------------------------|------------------------|
| SCALE<br>HORIZ: 1"=50'<br>VERT: NONE | ISSUE FOR CONSTRUCTION |
| FIELD BOOK                           | L-1631                 |
| DRAWING NO.<br>C-16                  | SHEET OF               |

5/20/16.dwg 9-28-00 1:26:34 pm [ST]



#### CONSTRUCTION NOTES

- ① "CE" 31+34.00 TO "CE" 33+25.47  
CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS

#### GENERAL NOTES

1. SEE SHEET C-4 FOR WESTERN BELTWAY
2. SEE SHEET DET-3 FOR CENTENNIAL CENTRE DRIVE
3. SEE SHEET DT-9 FOR DURANGO DRIVE
4. MATCH EXISTING PAVEMENT ELEVATIONS AT THE MATCH LINES ALONG CENTENNIAL PARKWAY

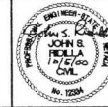
ISSUE FOR CONSTRUCTION

258017.dwg 10--11-00 10:16:53 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |

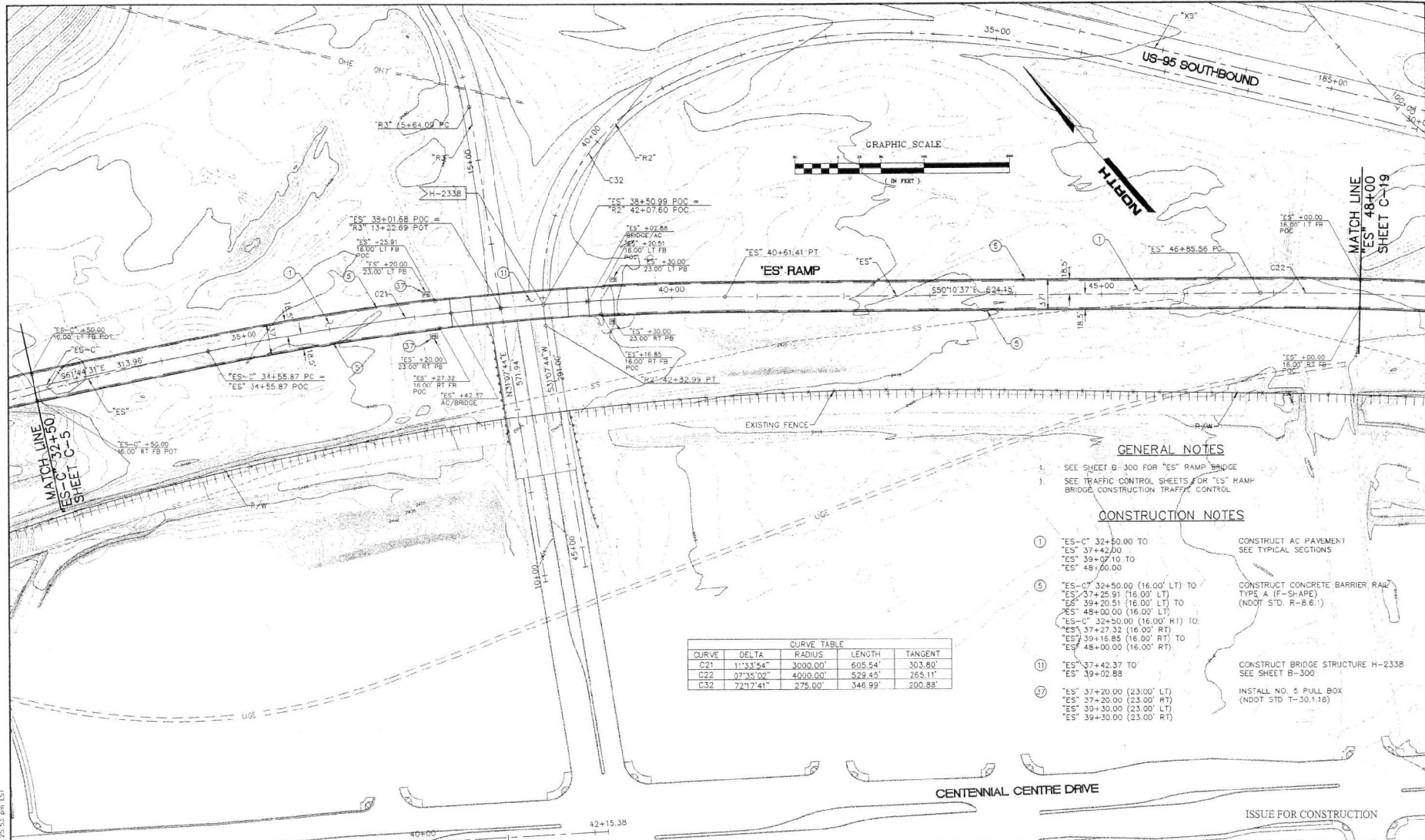


**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"CE" 31+34.00 TO "CE" 33+25.47**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT NO: PTO 843558  
 DESIGNED BY: RSM  
 APPROVED BY: JSR  
 DRAWN BY: JDS  
 CHECKED BY: MM  
 PARSONS TRANSPORTATION GROUP  
 LAS VEGAS, NEVADA  
 810 GREGORY DRIVE, SUITE 300  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-1118  
 FAX (702) 438-6442

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



| CURVE TABLE |           |          |         |         |
|-------------|-----------|----------|---------|---------|
| CURVE       | DELTA     | RADIUS   | LENGTH  | TANGENT |
| C21         | 11°33'54" | 3000.00' | 605.54' | 303.80' |
| C22         | 07°35'02" | 4000.00' | 529.45' | 265.11' |
| C32         | 72°17'41" | 275.00'  | 346.99' | 200.88' |

### GENERAL NOTES

- SEE SHEET B-300 FOR "ES" RAMP BRIDGE.
- SEE TRAFFIC CONTROL SHEETS FOR "ES" RAMP BRIDGE CONSTRUCTION TRAFFIC CONTROL.

### CONSTRUCTION NOTES

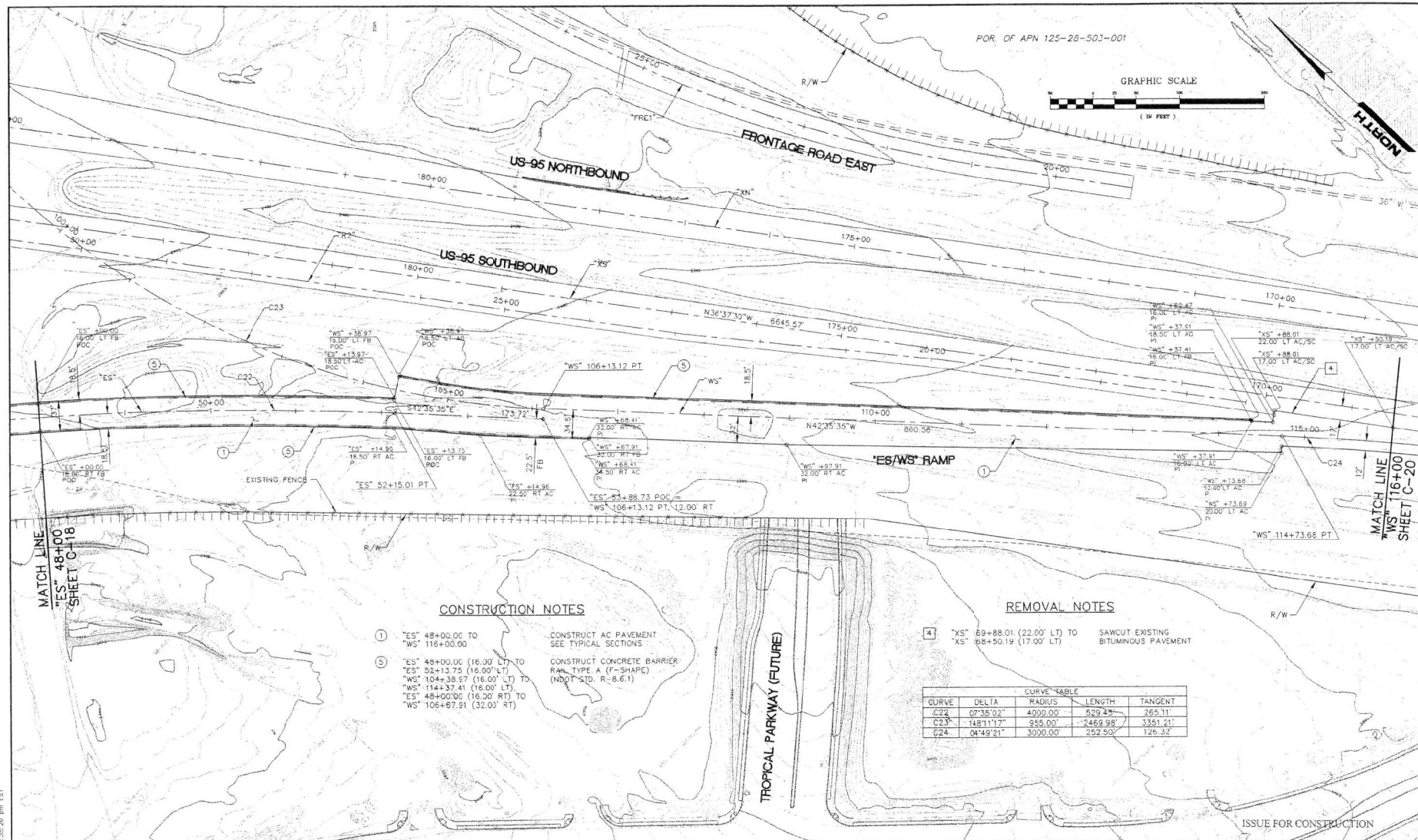
- "ES-C" 32+50.00 TO "ES" 37+42.00  
"ES" 37+42.00 TO "ES" 39+02.88 TO "ES" 48+00.00  
CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS
- "ES-C" 32+50.00 (16.00' LT) TO "ES" 37+25.91 (16.00' LT) TO "ES" 39+20.51 (16.00' LT) TO "ES" 48+00.00 (16.00' LT)  
"ES-C" 32+50.00 (16.00' RT) TO "ES" 37+27.32 (16.00' RT) TO "ES" 39+15.85 (16.00' RT) TO "ES" 48+00.00 (16.00' RT)  
CONSTRUCT CONCRETE BARRIER RAIL TYPE A (F-SHAPE) (NDOT STD. R-8.6.1)
- "ES" 37+42.37 TO "ES" 39+02.88  
CONSTRUCT BRIDGE STRUCTURE H-2338  
SEE SHEET B-300
- "ES" 37+20.00 (23.00' LT) TO "ES" 37+20.00 (23.00' RT) TO "ES" 39+30.00 (23.00' LT) TO "ES" 39+30.00 (23.00' RT)  
INSTALL NO. 5 PULL BOX (NDOT STD. T-30.1.18)

-550210.dwg 11-10-00 3:25:53 pm EST

|        |      |                                                                                                                                                                                 |          |  |  |                                                                |  |                                                                                     |  |                                            |  |
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|        |      | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>CONSTRUCTION PLAN</b><br><b>"ES-C" 32+50 TO "ES" 48+00</b><br>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS |          |  |  | PROJECT No: PTO 642558<br>DESIGNED BY: RSM<br>APPROVED BY: JSP |  | DRAWN BY: JVS<br>CHECKED BY: MM<br>SCALE: HORIZ: 1"=50'<br>VERT: NONE<br>FIELD BOOK |  | L-1631<br>DRAWING NO.<br>C-18<br>SHEET 10' |  |
| REV NO | DATE | DESCRIPTION                                                                                                                                                                     | APPROVED |  |  |                                                                |  |                                                                                     |  |                                            |  |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



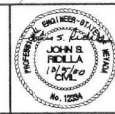


255019.dwg 11-10-00 3:35:20 pm EST

| REV NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"ES" 48+00 TO "WS" 116+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT NO: PTC 043008 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSP

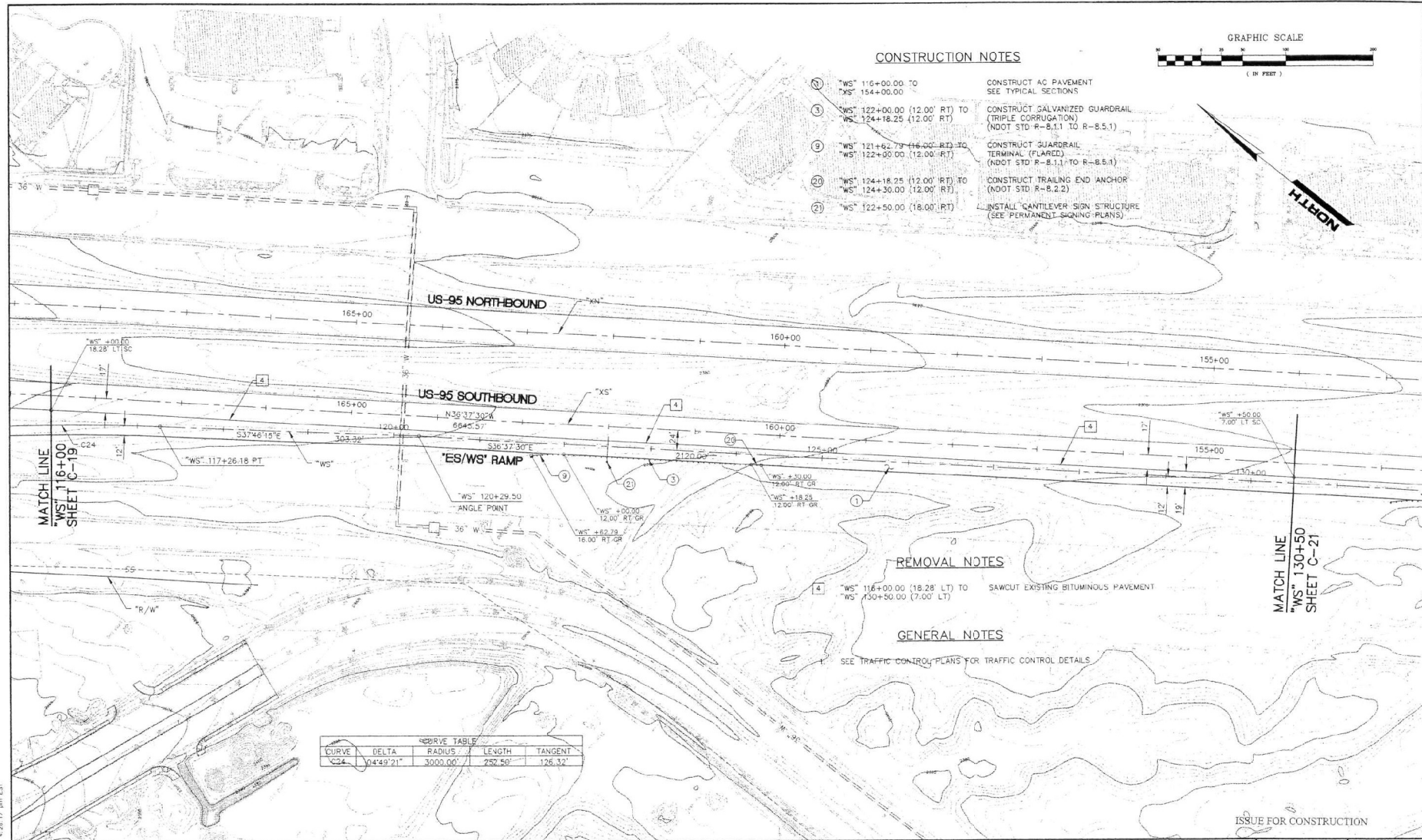
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

PAR 0818 INVE. 5315 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 436-2115  
 FAX (702) 435-8412

|                        |                     |
|------------------------|---------------------|
| SCALE<br>HORIZ: 1"=50' | L-1631              |
| VERT: NONE             | DRAWING NO.<br>C-19 |
| FIELD BOOK             | SHEET OF            |

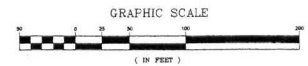
ISSUE FOR CONSTRUCTION





**CONSTRUCTION NOTES**

- ① "WS" 116+00.00 TO "XS" 154+00.00  
CONSTRUCT AC PAVEMENT  
SEE TYPICAL SECTIONS
- ③ "WS" 122+00.00 (12.00' RT) TO "WS" 124+18.25 (12.00' RT)  
CONSTRUCT GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)  
(DOT STD R-8.1.1 TO R-8.5.1)
- ⑨ "WS" 121+62.79 (16.00' RT) TO "WS" 122+00.00 (12.00' RT)  
CONSTRUCT GUARDRAIL TERMINAL (FLARED)  
(DOT STD R-8.1.1 TO R-8.5.1)
- ⑩ "WS" 124+18.25 (12.00' RT) TO "WS" 124+30.00 (12.00' RT)  
CONSTRUCT TRAILING END ANCHOR  
(DOT STD R-8.2.2)
- ⑪ "WS" 122+50.00 (18.00' RT)  
INSTALL CANTILEVER SIGN STRUCTURE  
(SEE PERMANENT SIGNING PLANS)



**REMOVAL NOTES**

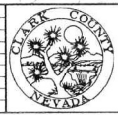
- ④ "WS" 116+00.00 (18.28' LT) TO "WS" 130+50.00 (7.00' LT)  
SAWCUT EXISTING BITUMINOUS PAVEMENT

**GENERAL NOTES**

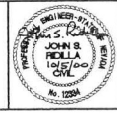
SEE TRAFFIC CONTROL PLANS FOR TRAFFIC CONTROL DETAILS

| CURVE TABLE |           |          |         |         |
|-------------|-----------|----------|---------|---------|
| CURVE       | DELTA     | RADIUS   | LENGTH  | TANGENT |
| C24         | 04°49'21" | 3000.00' | 252.50' | 125.32' |

| REV NO | DATE | DESCRIPTION | APPROVED |
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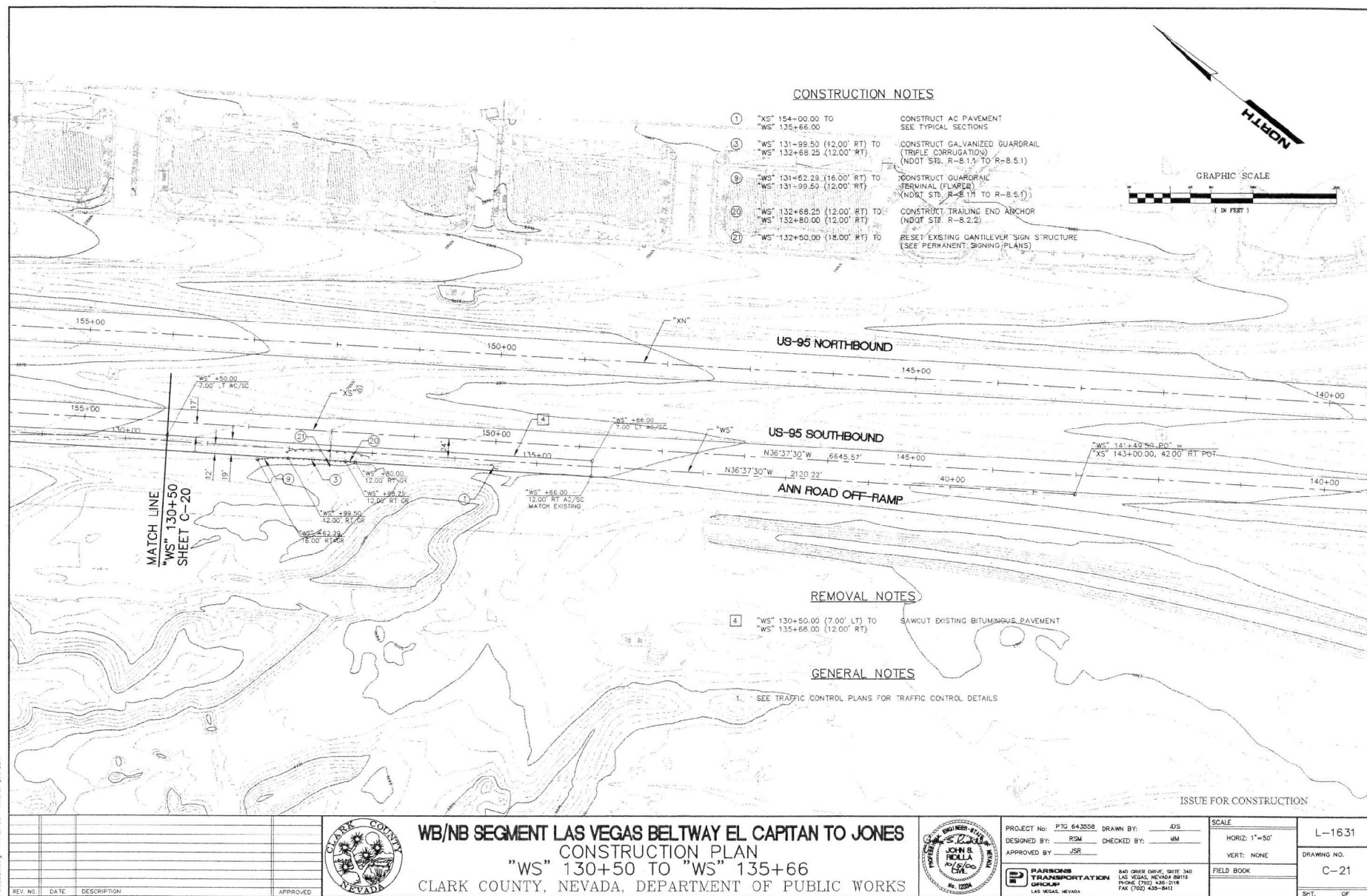
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"WS" 116+00 TO "WS" 130+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

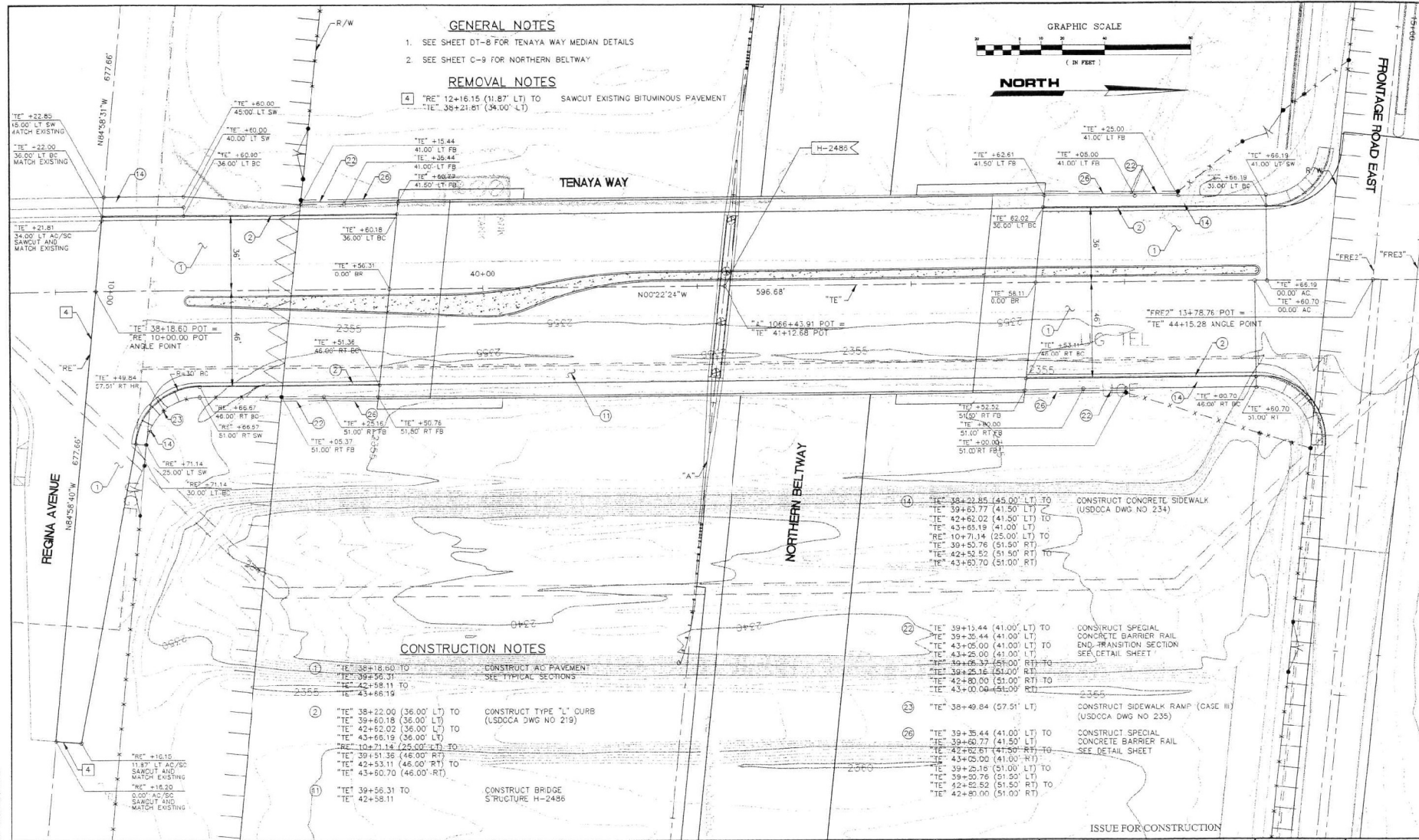


|                                                          |                                                                                                    |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| PROJECT NO: PTC 643558                                   | DRAWN BY: JDS                                                                                      |
| DESIGNED BY: RSM                                         | CHECKED BY: MM                                                                                     |
| APPROVED BY: JDR                                         |                                                                                                    |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA | 810 GREY DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2119<br>FAX (702) 435-1612 |

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO: |
| VERT: NONE    | C-20        |
| FIELD ROCK    | SHT. OF     |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

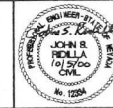




| REV. NO. | DATE | DESCRIPTION | APPROVED |
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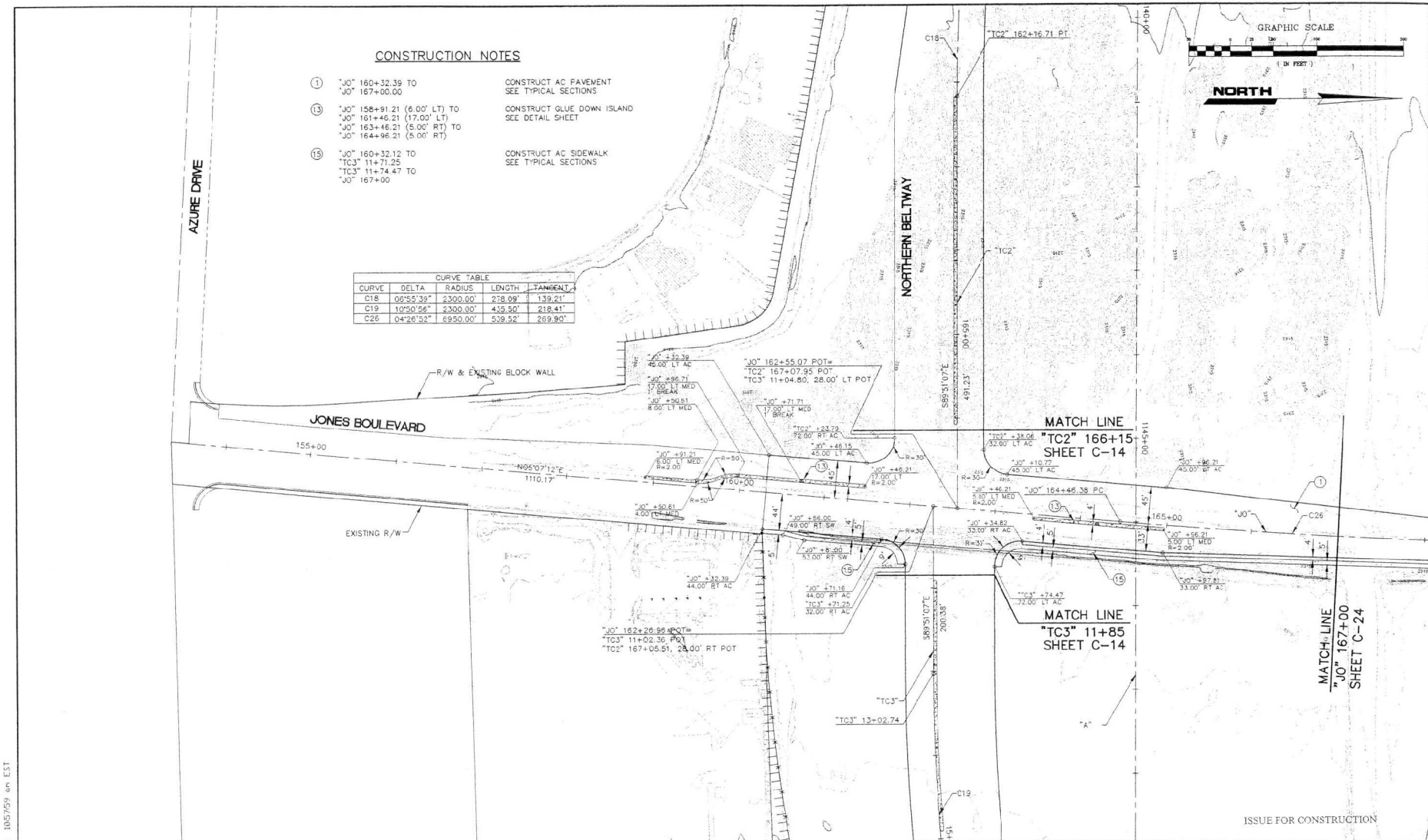
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**TENAYA WAY**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                          |                                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| PROJECT NO: PTC 643558                                   | DRAWN BY: JDS                                                                                       |
| DESIGNED BY: RSN                                         | CHECKED BY: MM                                                                                      |
| APPROVED BY: JSR                                         |                                                                                                     |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA | 840 GRIER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 438-2118<br>FAX (702) 435-9452 |

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| SCALE<br>HORIZ: 1"=20'<br>VERT: NONE | L-1631<br>DRAWING NO.<br>C-22<br>SHT. OF |
| FIELD BOOK                           |                                          |

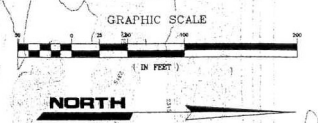
558222\_20.dwg 10-4-00 10:35:13 pm EST



**CONSTRUCTION NOTES**

- ① "JO" 160+32.39 TO "JO" 167+00.00 CONSTRUCT AC PAVEMENT SEE TYPICAL SECTIONS
- ⑬ "JO" 158+91.21 (6.00' LT) TO "JO" 161+46.21 (17.00' LT) TO "JO" 163+46.21 (5.00' RT) TO "JO" 164+96.21 (5.00' RT) CONSTRUCT BLUE DOWN ISLAND SEE DETAIL SHEET
- ⑮ "JO" 160+32.12 TO "TC3" 11+71.25 TO "TC3" 11+74.47 TO "JO" 167+00 CONSTRUCT AC SIDEWALK SEE TYPICAL SECTIONS

| CURVE TABLE |           |          |         |         |
|-------------|-----------|----------|---------|---------|
| CURVE       | DELTA     | RADIUS   | LENGTH  | TANGENT |
| C18         | 06°55'39" | 2300.00' | 278.09' | 139.21' |
| C19         | 10°50'56" | 2300.00' | 435.50' | 218.41' |
| C26         | 04°26'52" | 6950.00' | 539.52' | 269.90' |



5591223.dwg 10-4-00 10:57:59 am EST

| REV NO | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"JO" 154+18.07 TO "JO" 167+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

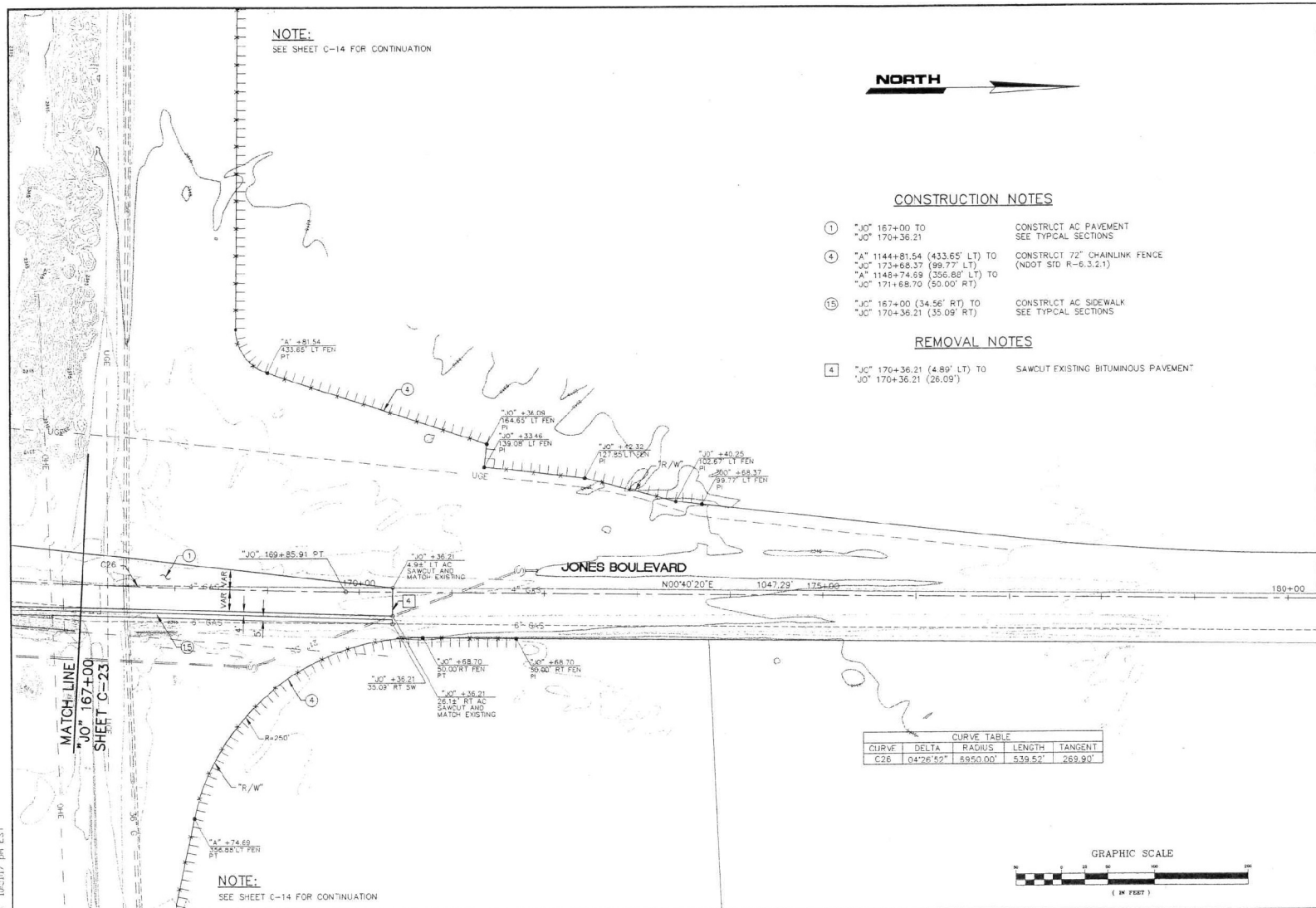


PROJECT No: PTD 643558  
 DESIGNED BY: RSM  
 APPROVED BY: JSM  
 DRAWN BY: JDS  
 CHECKED BY: MM  
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA  
 840 GREY DRIVE, SUITE 540  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2118  
 FAX (702) 435-1642

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO. |
| VERT: NONE    | C-23        |
| FIELD BOOK    | SHT. OF     |

ISSUE FOR CONSTRUCTION

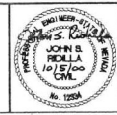
WB/NB EL CAPITAN WAY TO JONES BOULEVARD



| REV. NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"JO" 167+00 TO "JO" 170+36.21**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



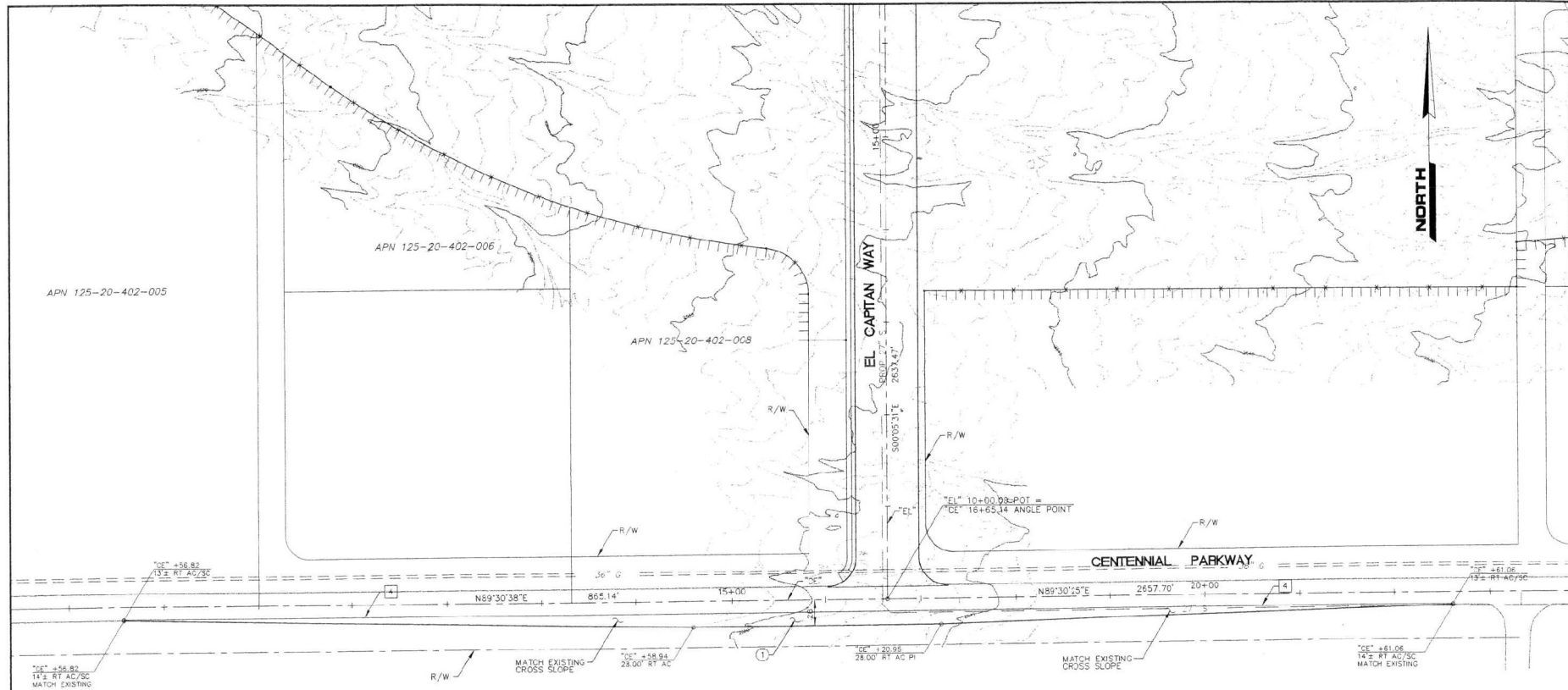
PROJECT No: PTD 543558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR

**PARSONS TRANSPORTATION GROUP**  
 840 GREER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2118  
 FAX (702) 435-6467

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO. |
| VERT: NONE    | C-24        |
| FIELD BOOK    | SHT. OF     |

558224.dwg 10-4-00 10:51:17 pm EST





#### CONSTRUCTION NOTES

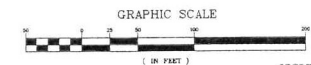
- ① "CE" 8+56.82 (14' RT) TO "CE" 22+61.06 (14' RT) CONSTRUCT AC PAVEMENT SEE TYPICAL SECTIONS

#### REMOVAL NOTES

- ④ "CE" 8+56.82 (13' RT) TO "CE" 22+61.06 (13' RT) SAWCUT EXISTING BITUMINOUS PAVEMENT

#### GENERAL NOTES

1. SEE SHEET C-16 FOR EL CAPITAN WAY

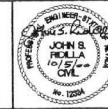


ISSUE FOR CONSTRUCTION

| REV. NO. | DATE | DESCRIPTION | APPROVED |
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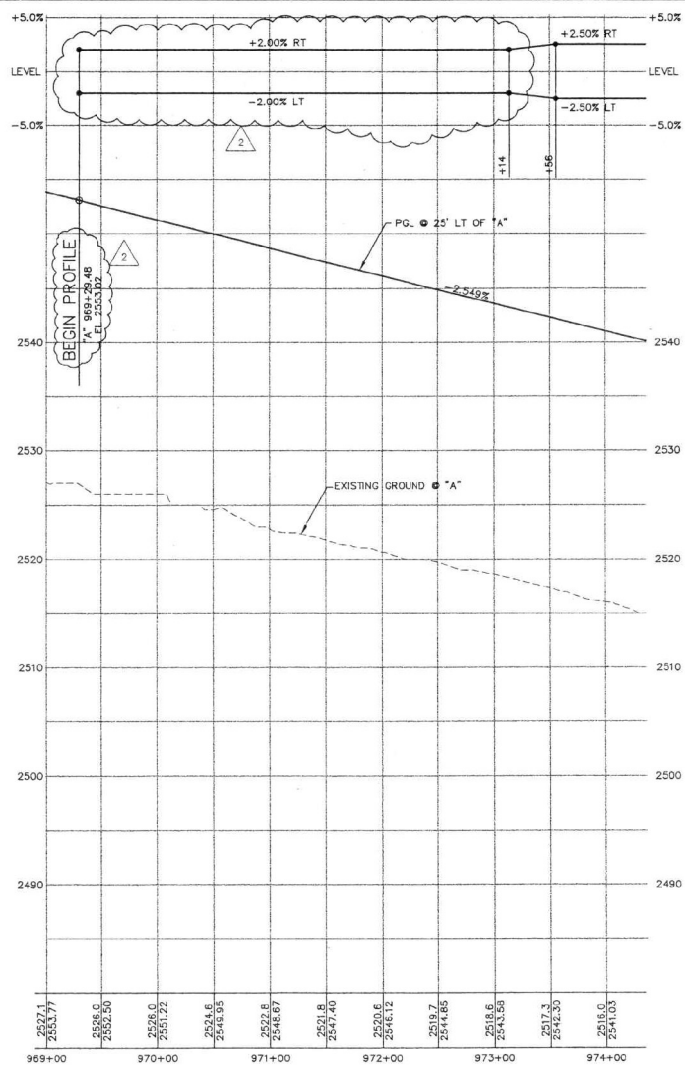
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**CONSTRUCTION PLAN**  
**"CE" 8+56.82 TO "CE" 22+61.06**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



|                                                                                                   |                |               |                  |
|---------------------------------------------------------------------------------------------------|----------------|---------------|------------------|
| PROJECT No: PTD 643556                                                                            | DRAWN BY: JDS  | SCALE         | L-1631           |
| DESIGNED BY: RSM                                                                                  | CHECKED BY: MM | HORIZ: 1"=50' |                  |
| APPROVED BY: JSR                                                                                  |                | VERT: NONE    | DRAWING NO. C-25 |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA                                          |                |               | FIELD BOOK       |
| BIG DRY DRIVE, SUITE 240<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 438-1116<br>FAX (702) 438-9442 |                |               | SHT. OF          |

55B-P-A-A-L\_P.dwg 4-9-01 1:10:08 pm EST

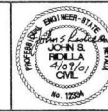
NEW SHEET ISSUED



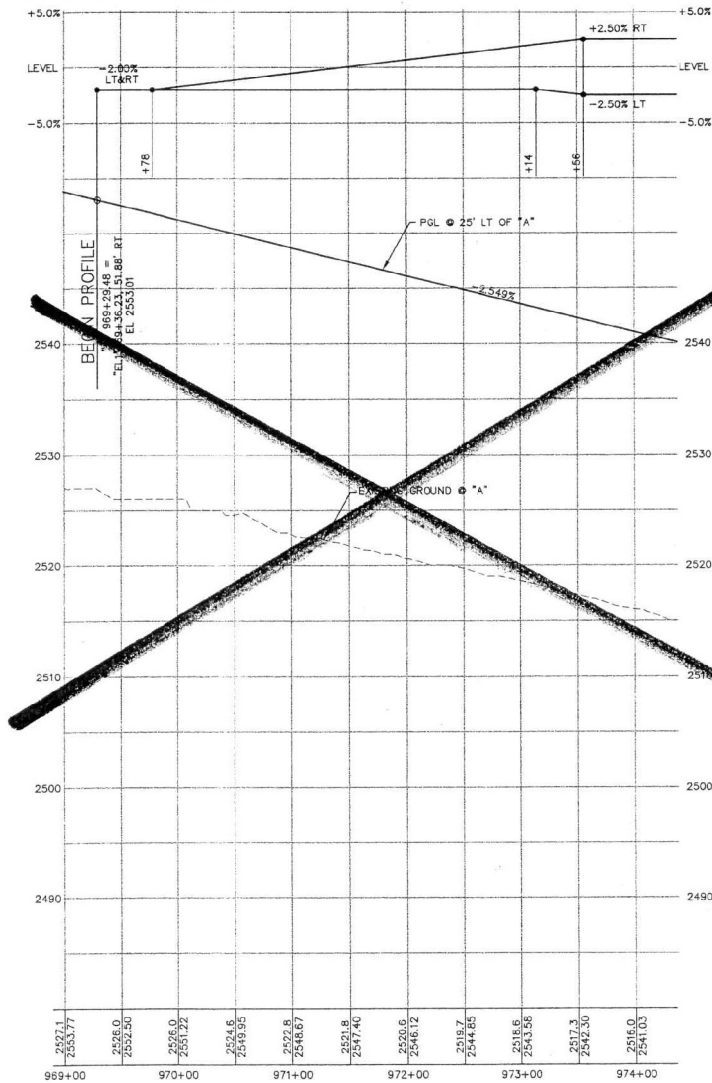
| REV. NO. | DATE    | DESCRIPTION                   | APPROVED |
|----------|---------|-------------------------------|----------|
| 1        | 4/06/01 | SUPERELEVATION REVISION       | JSR      |
| 2        | 2/21/01 | REVISIONS DURING CONSTRUCTION | JSR      |



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
PROFILE  
"A" 969+29.48 TO "A" 974+00  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                   |                                                                                                    |               |             |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|-------------|
| PROJECT No: PTD 643556                            | DRAWN BY: JDS                                                                                      | SCALE         | L-1631      |
| DESIGNED BY: RSM                                  | CHECKED BY: MM                                                                                     | HORIZ: 1"=50' | DRAWING NO. |
| APPROVED BY: JSR                                  |                                                                                                    | VERT: 1"=5'   | P-1R        |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA | 840 GREY DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2018<br>FAX (702) 435-8412 | FIELD BOOK    | SHT. OF     |



NEW SHEET ISSUED

558-P-A1, P-Reg 2-23-01 11:28:29 am EST

| REV NO | DATE    | DESCRIPTION                   | APPROVED |
|--------|---------|-------------------------------|----------|
| 1      | 2/11/01 | REVISIONS DURING CONSTRUCTION | JSR      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"A" 969+29.48 TO "A" 974+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



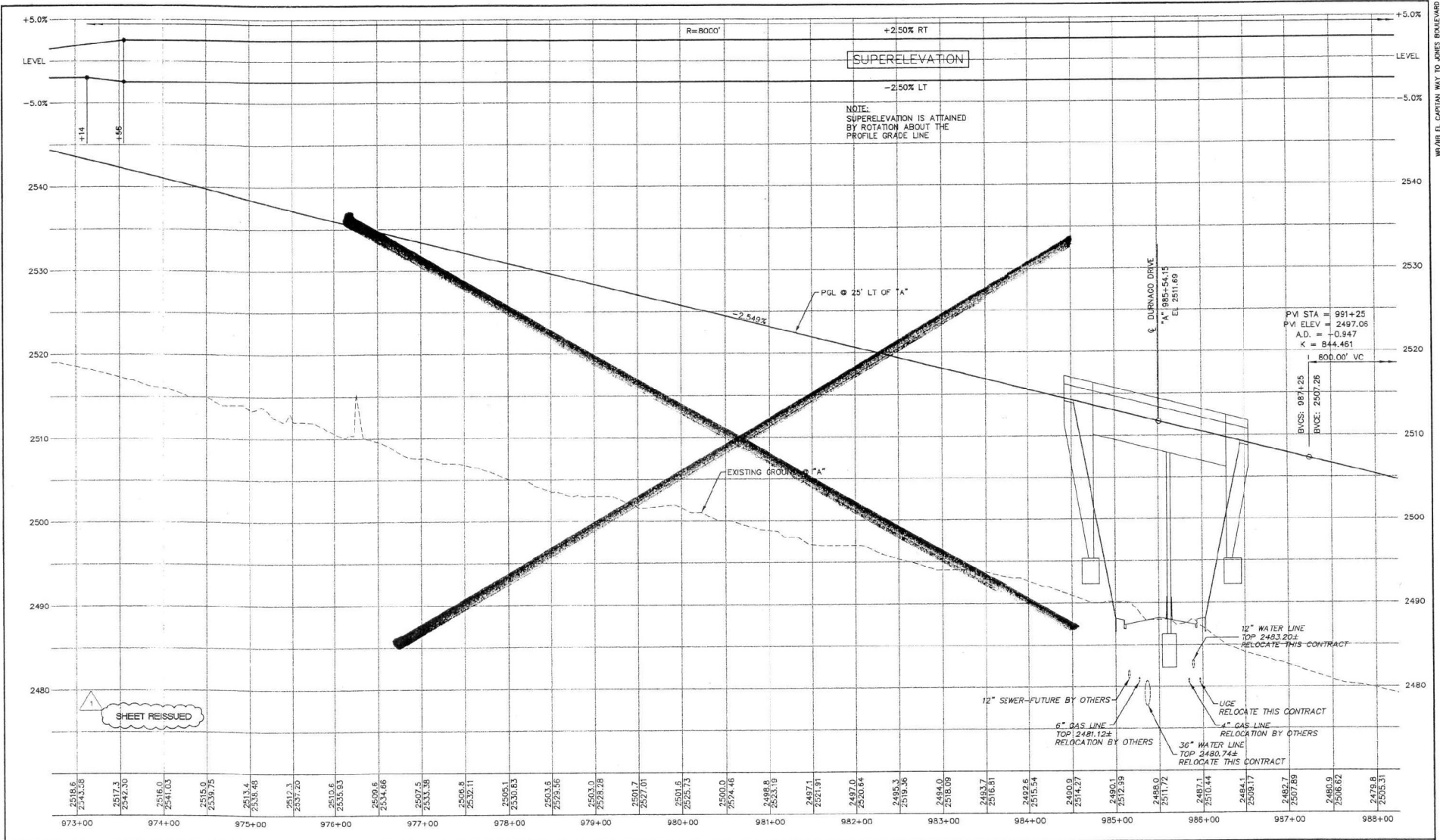
PROJECT No: **PTD 643558** DRAWN BY: **JDS**  
 DESIGNED BY: **RSM** CHECKED BY: **MM**  
 APPROVED BY: **JSR**

**PARSONS TRANSPORTATION GROUP**  
 840 ORCHER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE: (702) 435-2116  
 FAX: (702) 435-6412

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=50' | DRAWING NO. |
| VERT: 1"=5'   | <b>P-1R</b> |
| FIELD BOOK    | SHT. OF     |



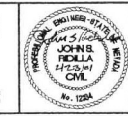
556-P-A-L-F-Rev 2-21-01 12:03:29 pm EST



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



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"A" 973+00 TO "A" 988+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: **PTG 843558** DRAWN BY: **JDS**  
 DESIGNED BY: **BSM** CHECKED BY: **MM**  
 APPROVED BY: **JSR**

**PARSONS TRANSPORTATION GROUP**  
 840 GRIFFIN DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89111  
 PHONE (702) 435-2116  
 FAX (702) 435-8412

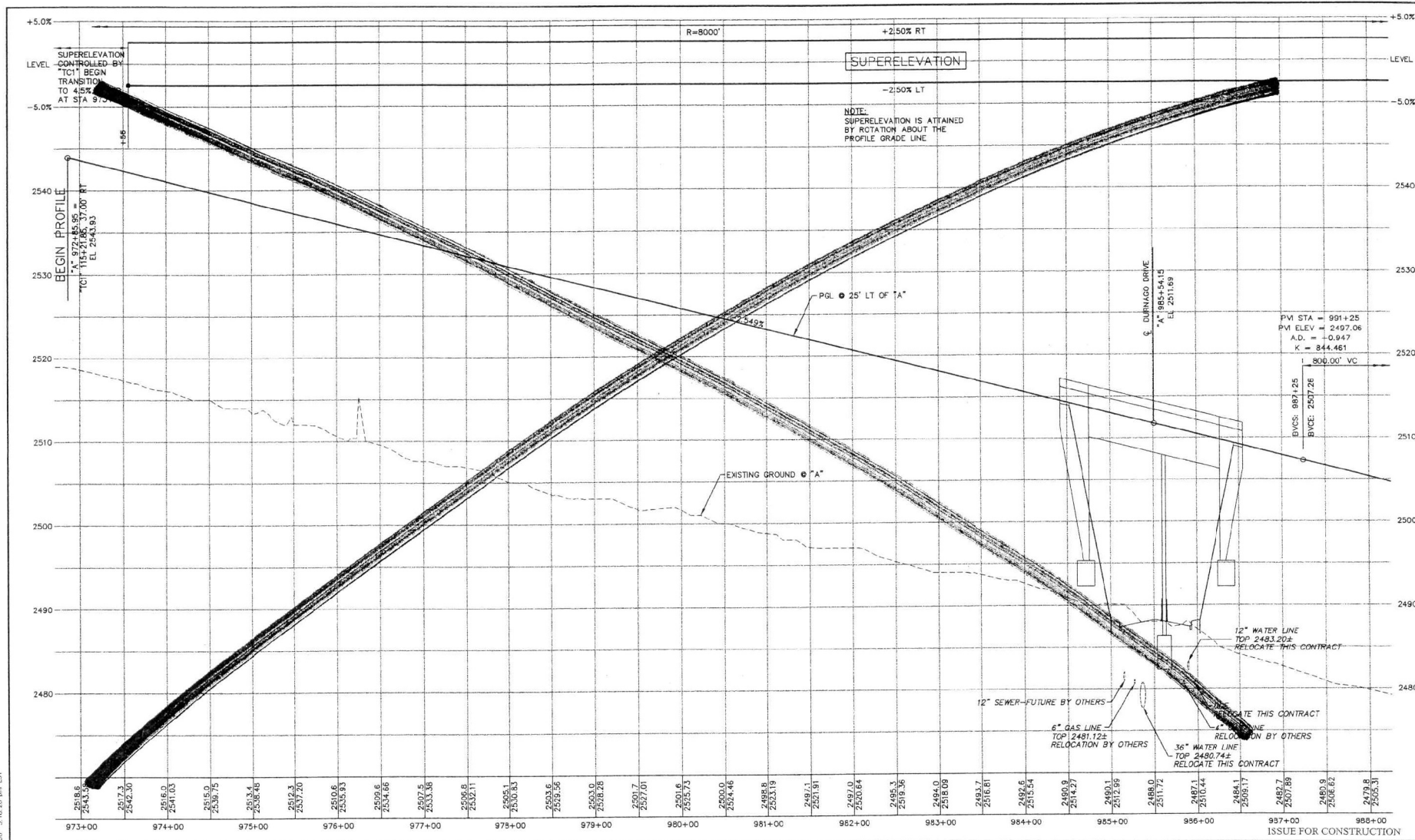
SCALE  
 HORIZ: 1"=50'  
 VERT: 1"=5'  
 FIELD BOOK

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

WB/NB EL CAPITAN HWY TO JONES BOULEVARD

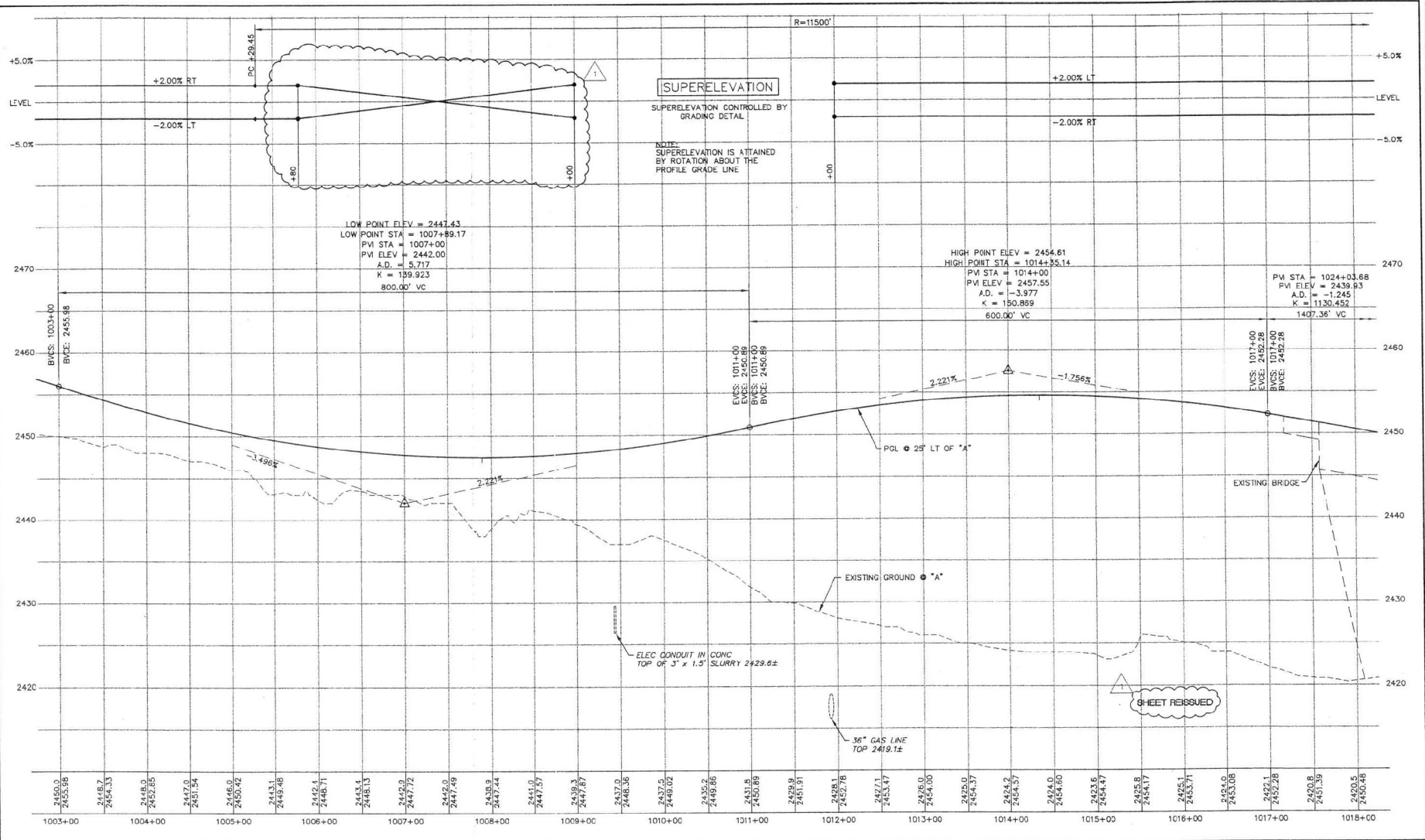


WB/NB EL CAPITAN WAY TO JONES BOULEVARD



|                                             |  |  |                                                                                                                                                                        |  |                                                                                                    |                                                                                                       |                                          |
|---------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------|
| REV. NO.    DATE    DESCRIPTION    APPROVED |  |  | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>PROFILE</b><br><b>"A" 972+85.95 TO "A" 988+00</b><br>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS |  | PROJECT No: P10 643558    DRAWN BY: JDS<br>DESIGNED BY: RSM    CHECKED BY: JNM<br>APPROVED BY: JSR | SCALE<br>HORIZ: 1"=50'<br>VERT: 1"=5'<br>FIELD BOOK                                                   | L-1631<br>DRAWING NO.<br>P-1<br>SHEET OF |
|                                             |  |  |                                                                                                                                                                        |  | PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA                                                  | 340 GARDNER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89103<br>PHONE (702) 438-2115<br>FAX (702) 438-2411 |                                          |

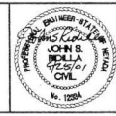
558-P-A1.dwg 10-3-00 3:18:28 pm EST



| REV. NO. | DATE | DESCRIPTION             | APPROVED |
|----------|------|-------------------------|----------|
| 4/25/01  |      | SUPERELEVATION REVISION | JOS      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"A" 1003+00 TO "A" 1018+00**  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

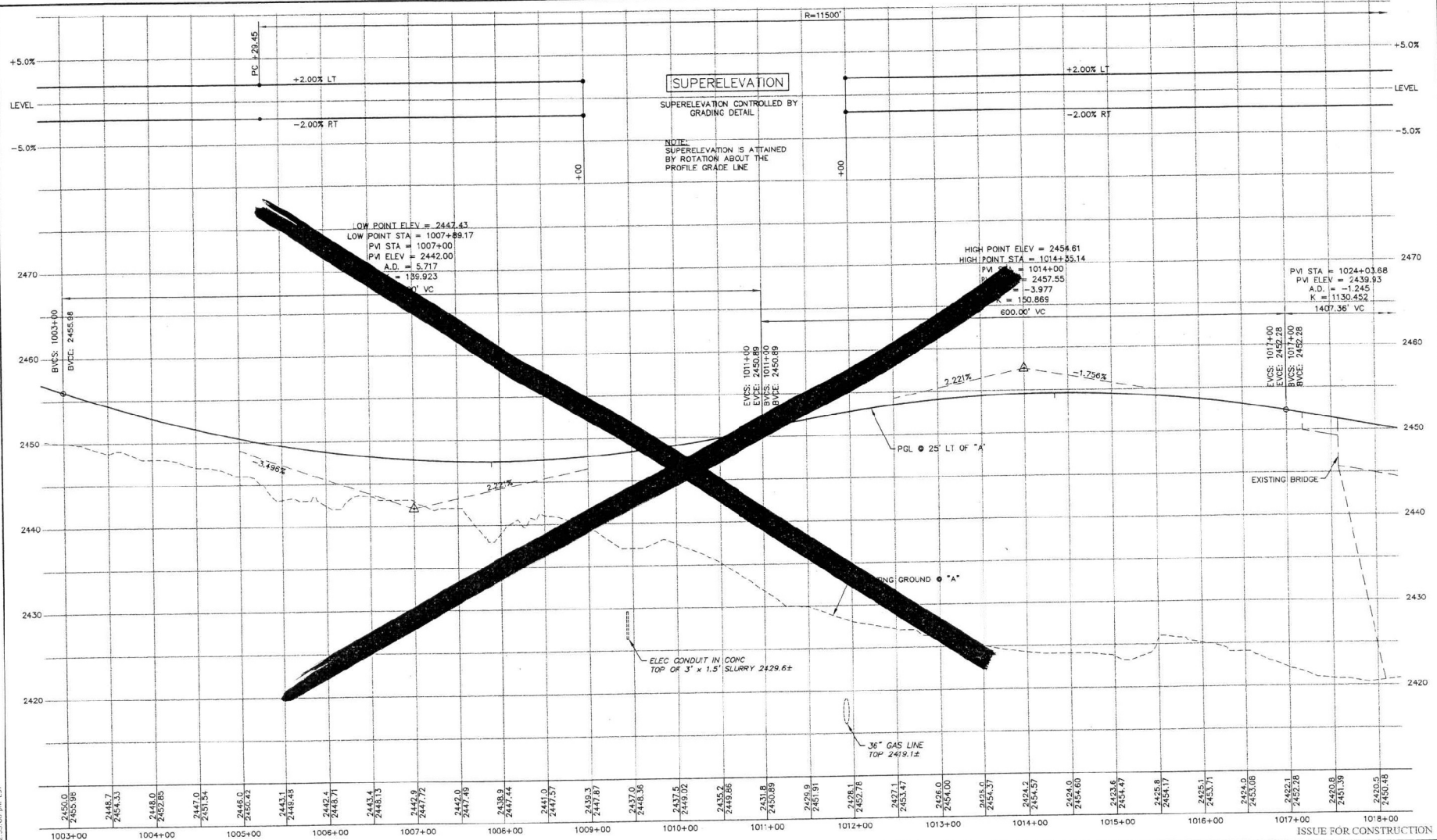


PROJECT No: PTO 643556  
DESIGNED BY: RDM  
APPROVED BY: JSP  
DRAWN BY: JCS  
CHECKED BY: MM  
DATE: 4/25/01

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

**DRAWING NO.**  
P-3  
**SHT.** OF

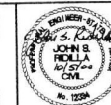
156-P-43.dwg 10-4-00 2:33:08 pm EST



| REV. NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"A" 1003+00 TO "A" 1018+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



PROJECT No: PTD 643558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR

**FARRINGTON TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

840 GREG DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 436-2818  
 FAX (702) 436-8412

**ISSUE FOR CONSTRUCTION**

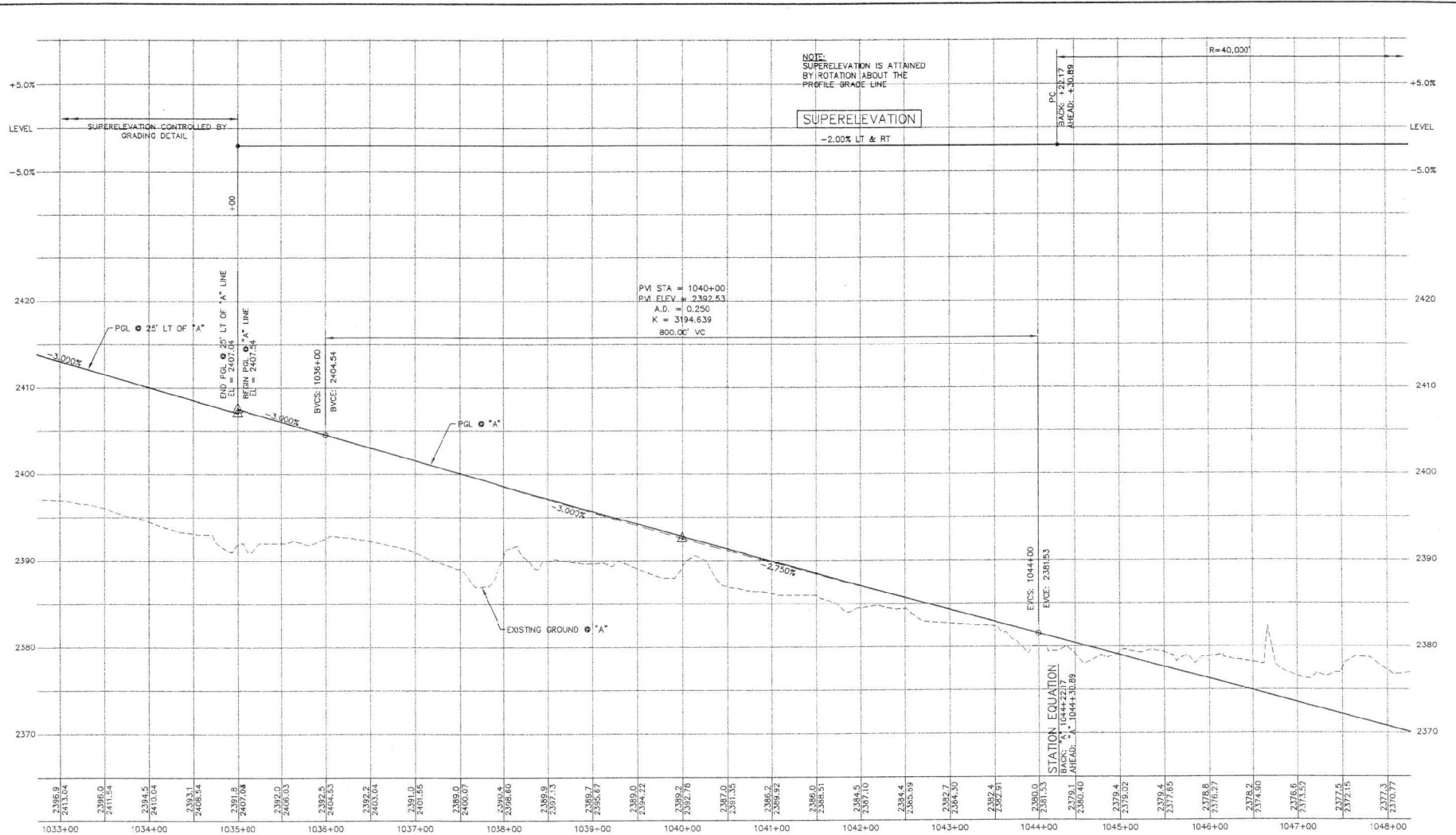
SCALE  
 HORIZ: 1"=50'  
 VERT: 1"=5'

FIELD BOOK

L-1631  
 DRAWING NO.  
 P-3  
 SHEET OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD





558-P-15-Rev 10-4-00 2:42:16 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
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|          |      |             |          |
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|          |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"A" 1033+00 TO "A" 1048+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTD 643558 DRAWN BY: JDS  
 DESIGNED BY: BMM CHECKED BY: MM  
 APPROVED BY: JDS

**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

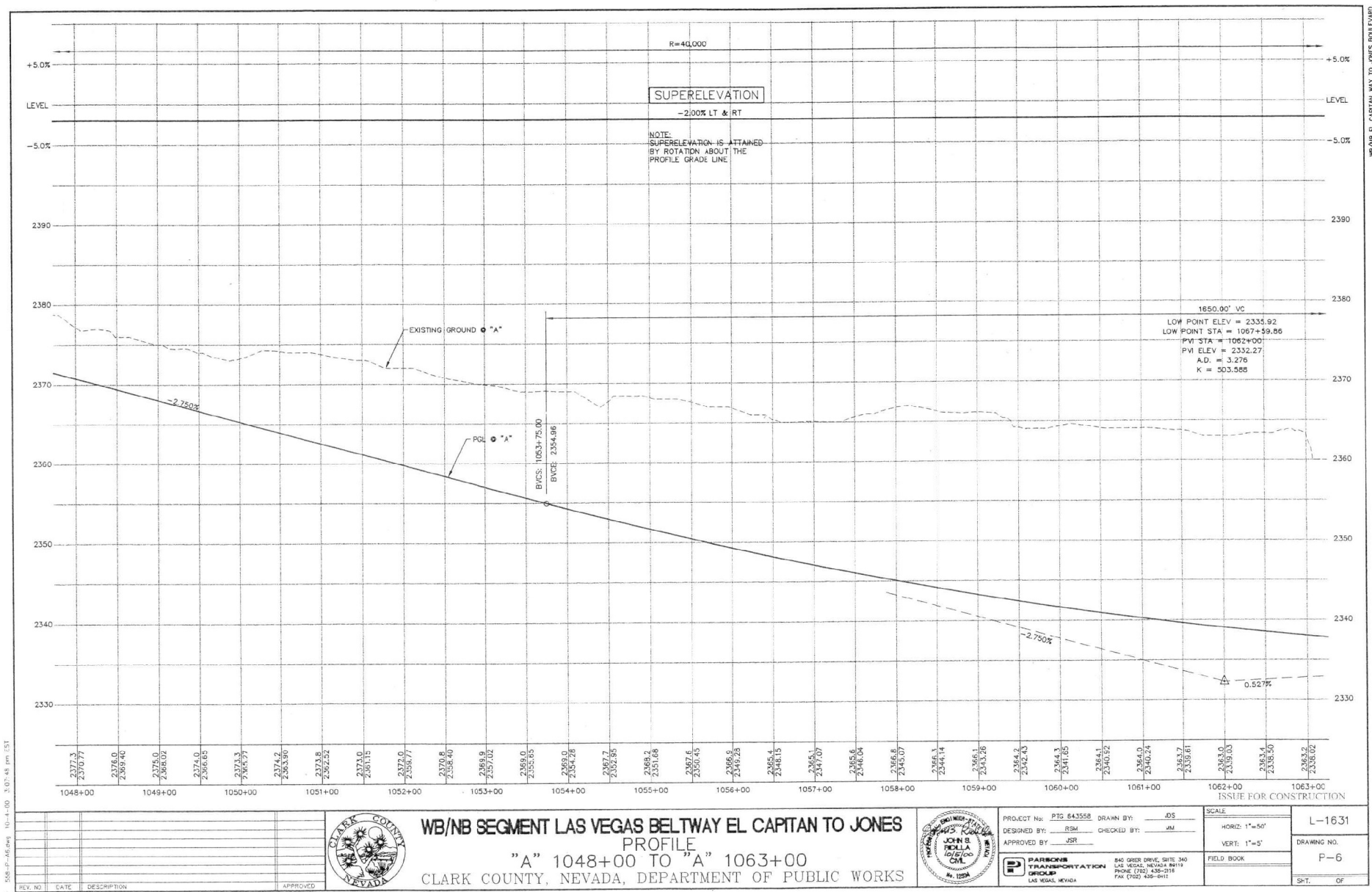
840 GREY DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-1518  
 FAX (702) 435-8472

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

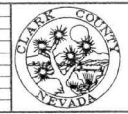
ISSUE FOR CONSTRUCTION



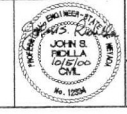
WB/NB EL CAPITAN WAY TO JONES BOULEVARD



558-P-46 Rev. 10-4-00 3.07' x 48' (51)

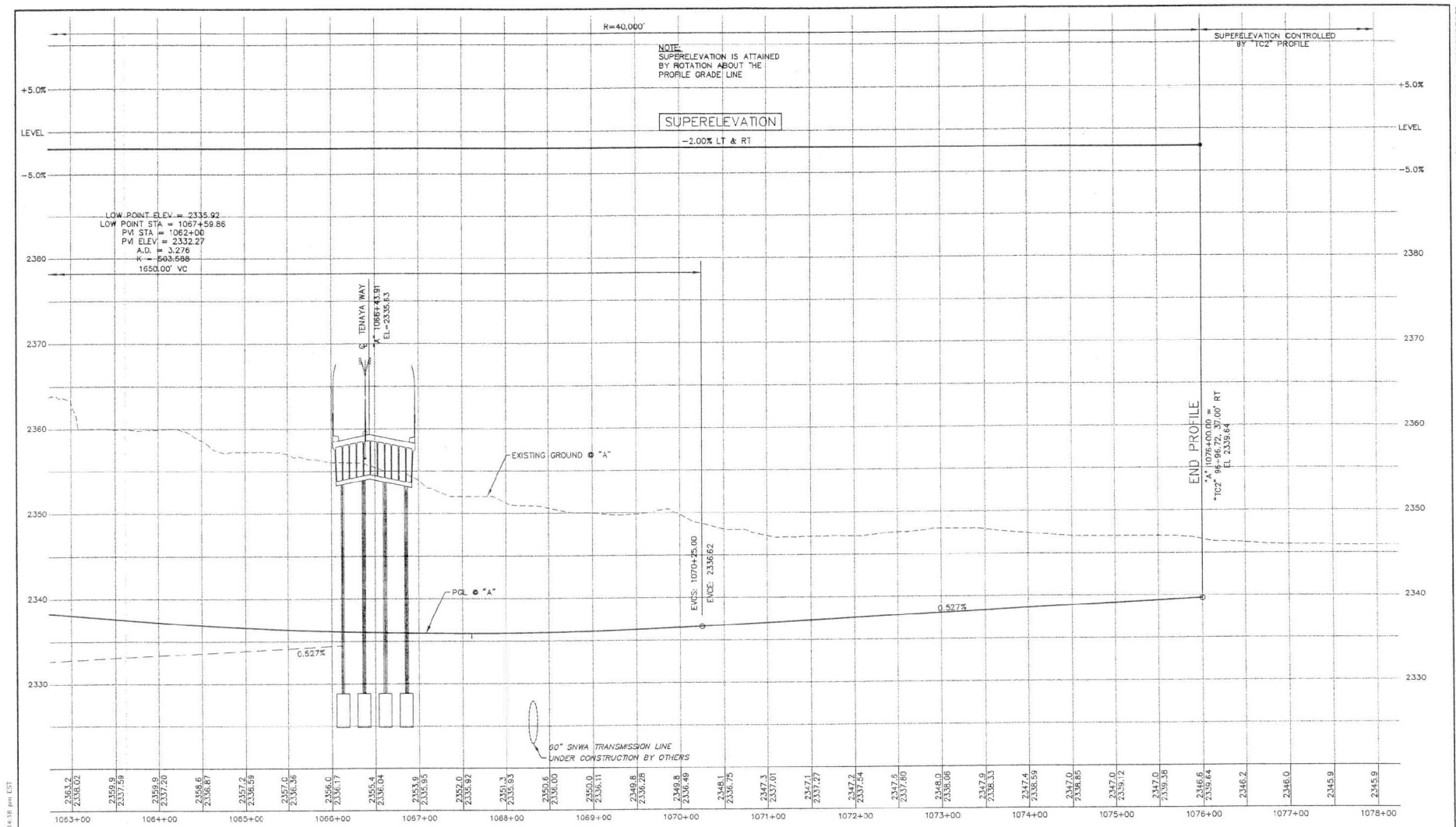


**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
"A" 1048+00 TO "A" 1063+00  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTC 843558  
DESIGNED BY: JSM  
APPROVED BY: JSM  
DRAWN BY: JDS  
CHECKED BY: JSM  
PAREKOR TRANSPORTATION GROUP  
840 ORRIS DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 436-0116  
FAX (702) 436-0412

SCALE  
HORIZ: 1"=50'  
VERT: 1"=5'  
FIELD BOOK  
L-1631  
DRAWING NO.  
P-6  
SHEET OF

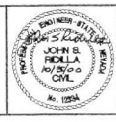


508-P-17-100 10-4-00 3.14.18 pm [ST]

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"A" 1063+00 TO "A" 1076+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: **PTD 543558** DRAWN BY: **JDS**  
 DESIGNED BY: **REM** CHECKED BY: **MM**  
 APPROVED BY: **JSR**

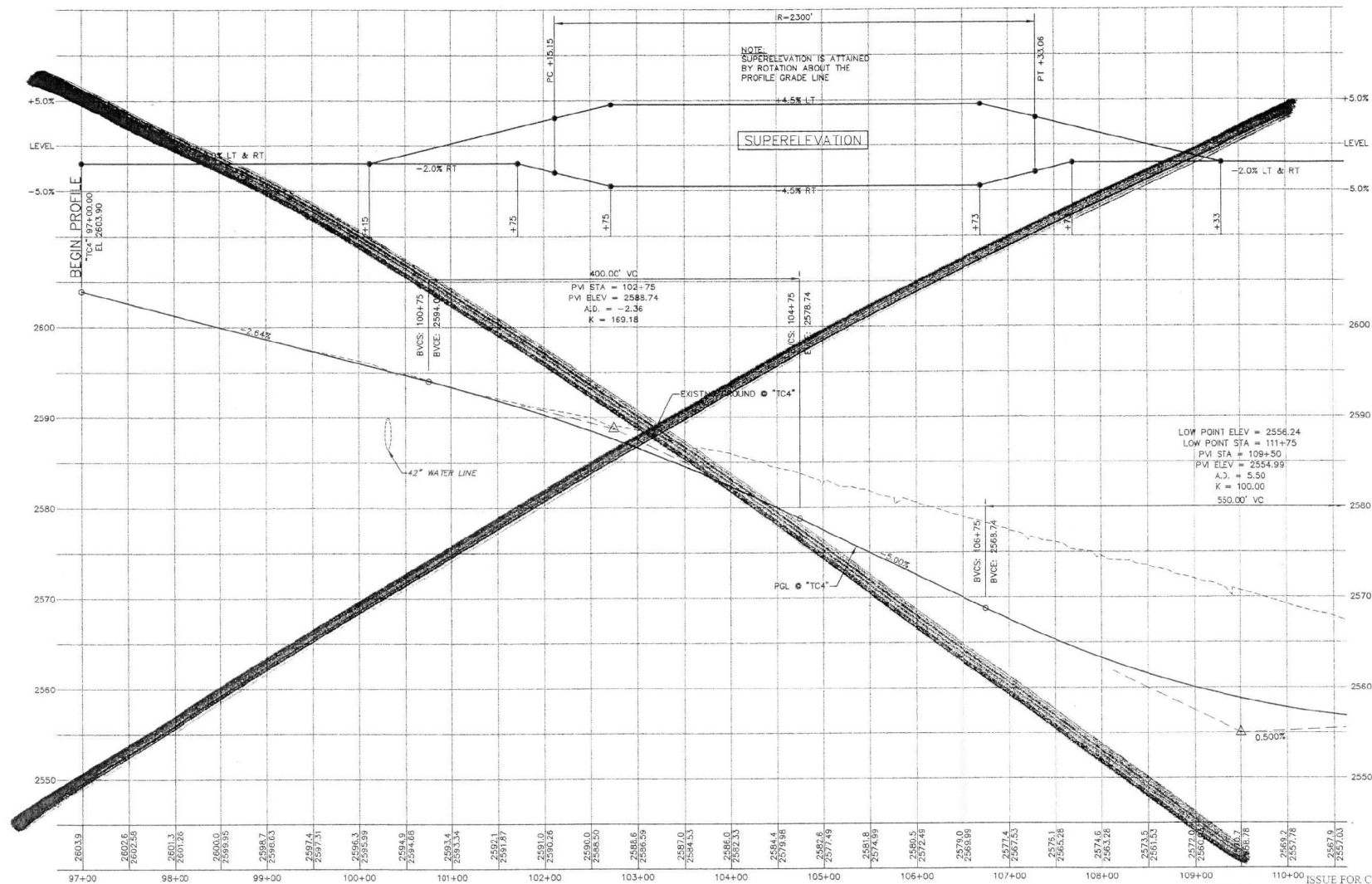
**PARSONS TRANSPORTATION GROUP**  
 840 GREY DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2116  
 FAX (702) 438-4412

ISSUE FOR CONSTRUCTION

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

FIELD BOOK

DRAWING NO. **L-1631**  
**P-7**  
 SHEET OF



558-A-TC4-A.dwg 10-4-00 3:16:47 pm EST

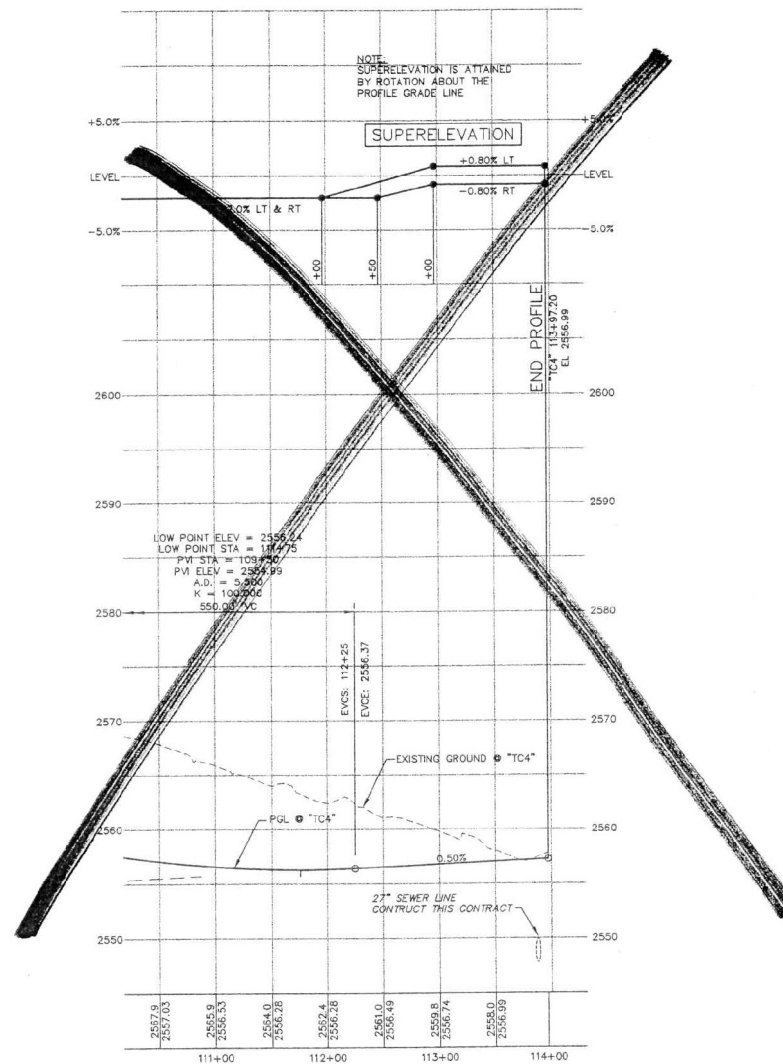
| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
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|          |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC4" 100+00 TO "TC4" 110+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                   |                                                                                                    |                        |             |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------|-------------|
| PROJECT No: PTD 543558                            | DRAWN BY: JDS                                                                                      | SCALE: HORIZ: 1" = 50' | L-1631      |
| DESIGNED BY: RDM                                  | CHECKED BY: MM                                                                                     | VERT: 1" = 5'          | DRAWING NO. |
| APPROVED BY: ZSP                                  |                                                                                                    | FIELD BOOK             | P-8         |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA | 840 GREY DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2516<br>FAX (702) 435-8417 |                        | SHT. OF     |



556-P-TC4-3.dwg 10-4-00 3:18:24 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |

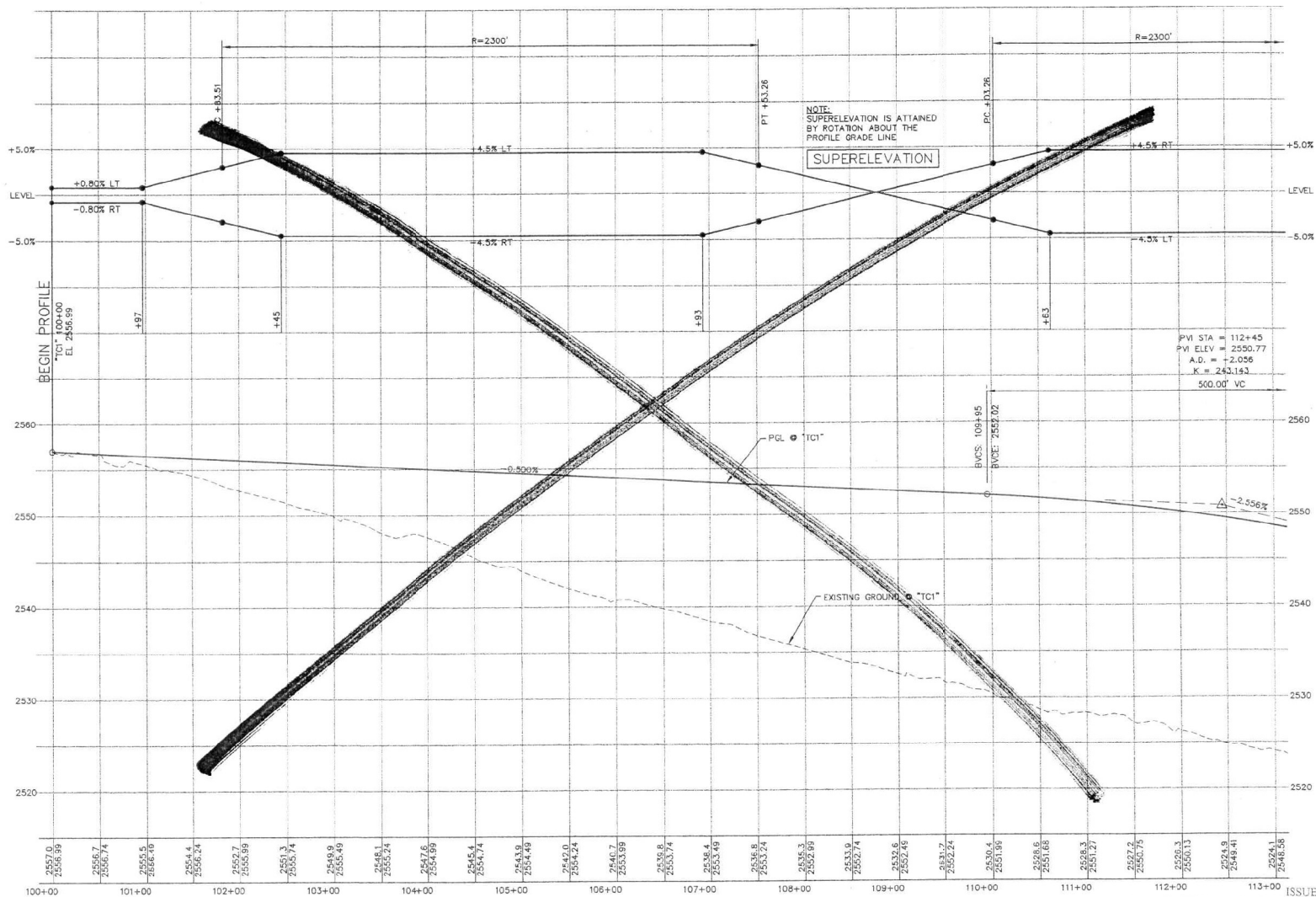


**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC4" 101+50 TO "TC4" 113+97.20**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



|                                     |                                                                                                               |                 |               |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------|---------------|
| PROJECT No: <b>PTD 643558</b>       | DRAWN BY: <b>JDS</b>                                                                                          | SCALE           | <b>L-1631</b> |
| DESIGNED BY: <b>RM</b>              | CHECKED BY: <b>MM</b>                                                                                         | HORIZ: 1" = 50' |               |
| APPROVED BY: <b>JSR</b>             |                                                                                                               | VERT: 1" = 5'   | DRAWING NO.   |
| <b>PARSONS TRANSPORTATION GROUP</b> | <b>440 GRIER DRIVE, SUITE 340<br/>LAS VEGAS, NEVADA 89119<br/>PHONE (702) 435-2316<br/>FAX (702) 435-8472</b> | FIELD BOOK      | <b>P-9</b>    |
| SHEET                               |                                                                                                               |                 | OF            |

ISSUE FOR CONSTRUCTION

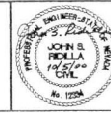


558-2-TCL-A-00 10-4-00 3:30:12 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
|          |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC1" 100+00 TO "TC1" 113+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**

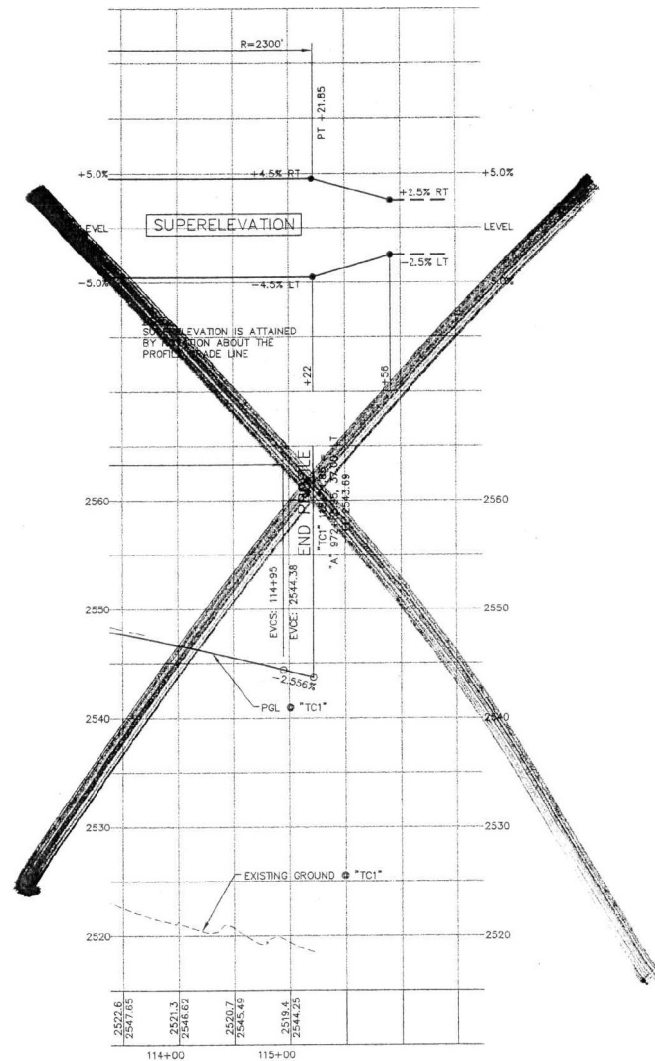


PROJECT No: **PTG 843558** DRAWN BY: **RSM**  
 DESIGNED BY: **RSM** CHECKED BY: **MM**  
 APPROVED BY: **CSF**  
**PARSONS TRANSPORTATION GROUP**  
 840 GRIER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2115  
 FAX (702) 438-8472

SCALE  
 HORIZ: 1"=50'  
 VERT: 1"=5'  
 FIELD BOOK  
 L-1631  
 DRAWING NO.  
**P-10**  
 SHEET OF

ISSUE FOR CONSTRUCTION



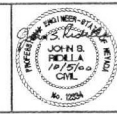


558-P-TU-B Aug 10-4-00 3:33:00 pm EST

| REV NO | DATE | DESCRIPTION | APPROVED |
|--------|------|-------------|----------|
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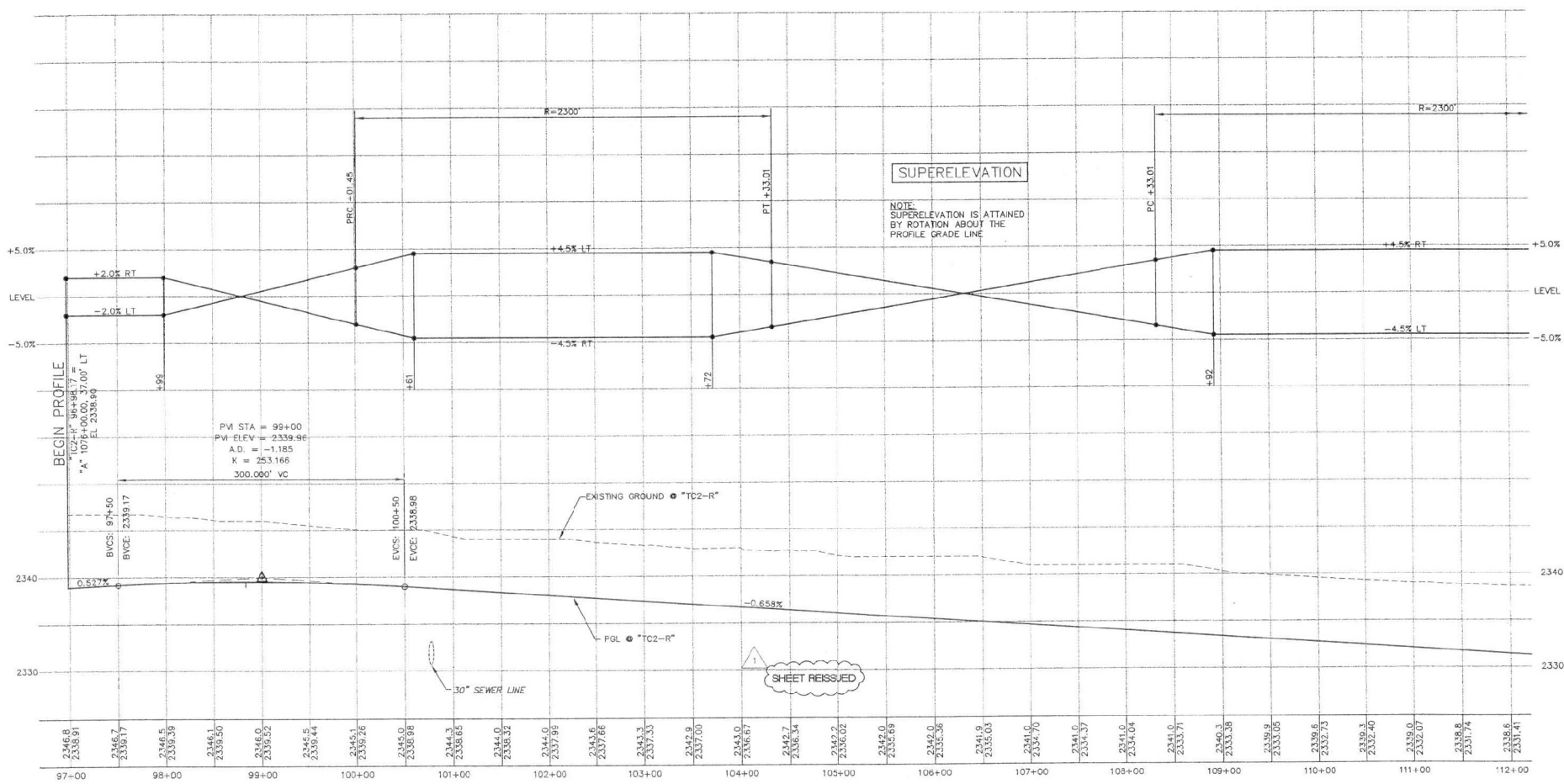
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC1" 113+00 TO "TC1" 115+21.85**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTO 643558 DRAWN BY: RDM  
 DESIGNED BY: RDM CHECKED BY: MM  
 APPROVED BY: JBR  
**PARSONS TRANSPORTATION GROUP**  
 840 GREEN DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2116  
 FAX (702) 435-8412

|               |             |         |
|---------------|-------------|---------|
| SCALE         |             | L-1631  |
| HORIZ: 1"=50' | DRAWING NO. |         |
| VERT: 1"=5'   | P-11        | SHT. OF |
| FIELD BOOK    |             |         |

ISSUE FOR CONSTRUCTION



558-4-1023A.dwg 4-18-01 1:24:03 pm EST

| REV. NO. | DATE   | DESCRIPTION                | APPROVED |
|----------|--------|----------------------------|----------|
| 1        | 4/8/01 | INITIAL BELTWAY DEPRESSION | CSR      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC2-R" 96+98.17 TO "TC2-R" 112+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**

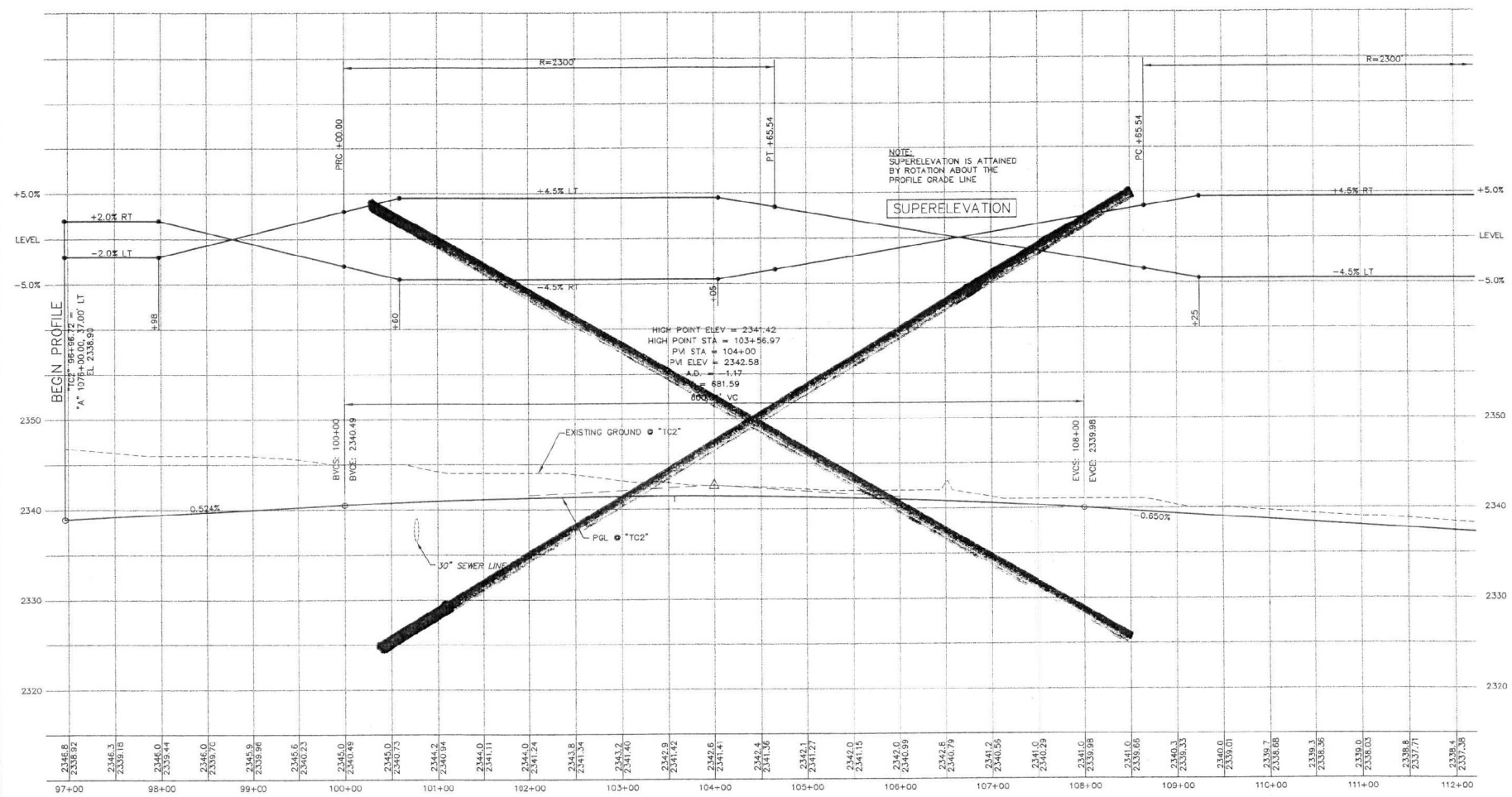


PROJECT No: PTD 643558  
 DESIGNED BY: REM  
 CHECKED BY: MM  
 APPROVED BY: JSR

PARSONS TRANSPORTATION GROUP  
 LAS VEGAS, NEVADA

810 GREY DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89115  
 PHONE (702) 435-2116  
 FAX (702) 435-8412

| ISSUE FOR CONSTRUCTION |             |
|------------------------|-------------|
| SCALE                  | L-1631      |
| HORIZ: 1"=50'          | DRAWING NO. |
| VERT: 1"=5'            | P-12        |
| FIELD BOOK             | SHT. OF     |

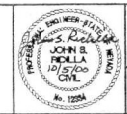


355-P-T22A.dwg 10-4-00 3:34:41 pm LST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
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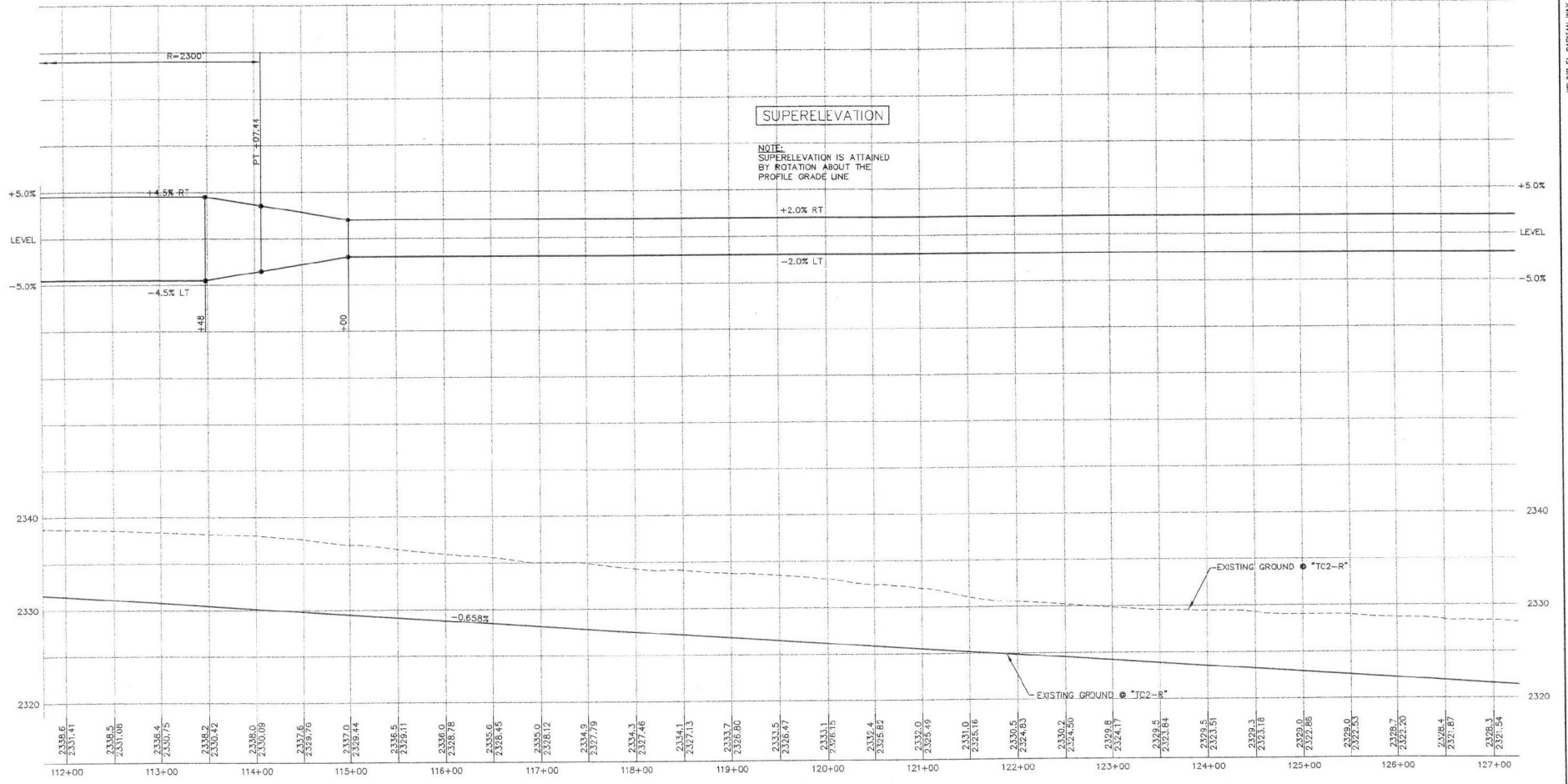
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC2" 96+96.72 TO "TC2" 112+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



PROJECT No: **PTG 843558** DRAWN BY: **FSM**  
 DESIGNED BY: **RSM** CHECKED BY: **JLM**  
 APPROVED BY: **JSR**  
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA  
 840 GRIFF DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89115  
 PHONE (702) 435-3115  
 FAX (702) 435-8112

|               |             |         |
|---------------|-------------|---------|
| SCALE         |             | L-16.31 |
| HORIZ: 1"=50' | DRAWING NO. |         |
| VERT: 1"=5'   | P-12        | SHT. OF |
| FIELD BOOK    |             |         |

ISSUE FOR CONSTRUCTION



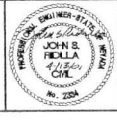
1  
SHEET REISSUED

ISSUE FOR  
CONSTRUCTION

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

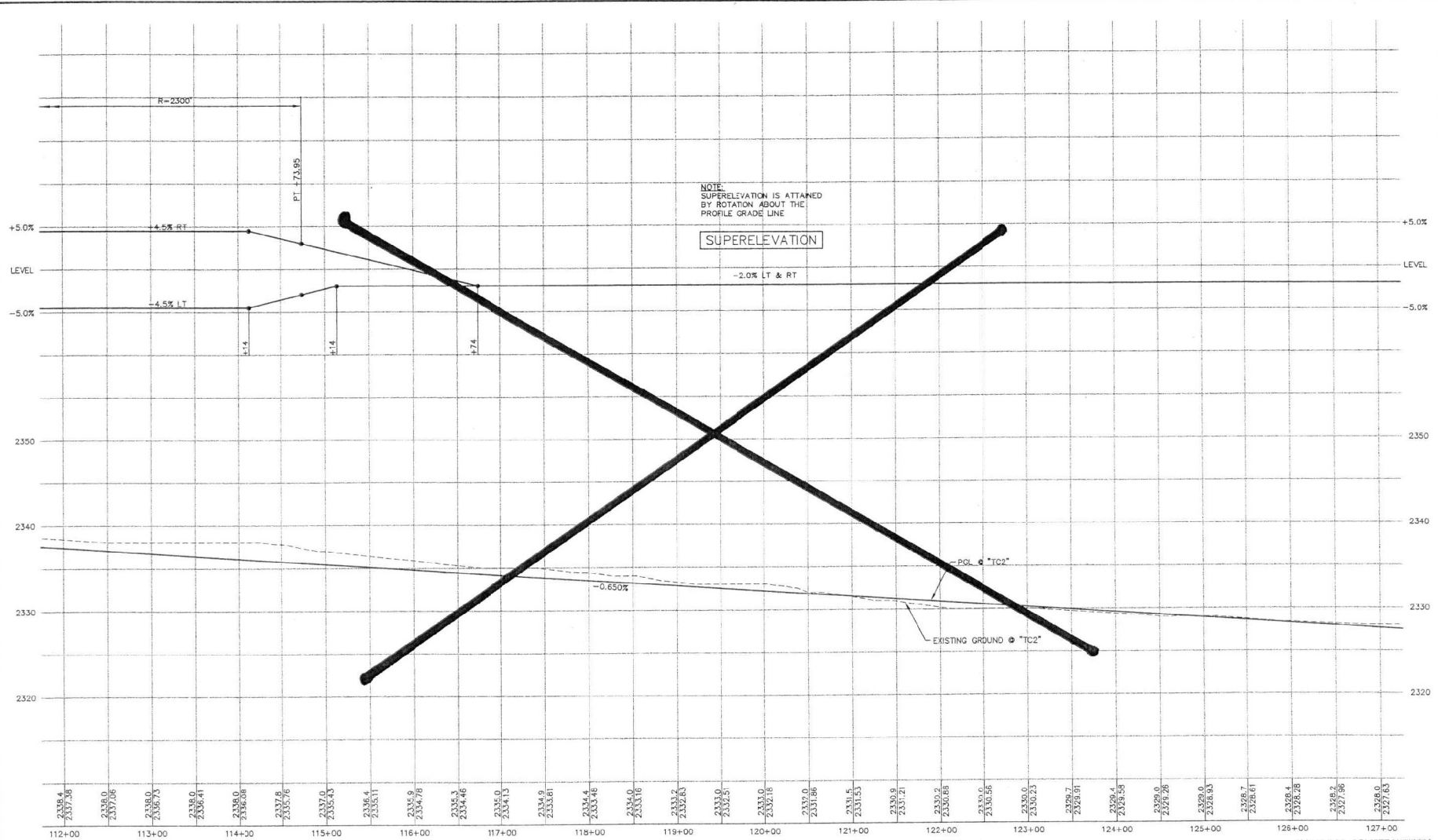


WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
PROFILE  
"TC2-R" 112+00 "TC2-R" 127+00  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTO 643558 DRAWN BY: RSM  
DESIGNED BY: RSM CHECKED BY: MM  
APPROVED BY: JSR  
PARSONS TRANSPORTATION GROUP  
LAS VEGAS, NEVADA

SCALE  
HORIZ: 1"=50'  
VERT: 1"=5'  
FIELD BOOK  
L-1631  
DRAWING NO.  
P-13  
SHT. OF



548-01-102B.dwg 10-1-00 3:35:45 pm EST

| REV. | NO. | DATE | DESCRIPTION | APPROVED |
|------|-----|------|-------------|----------|
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|      |     |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC2" 112+00 "TC2" 127+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTD 543556  
 DESIGNED BY: RSM  
 APPROVED BY: JER  
 DRAWN BY: RSM  
 CHECKED BY: MM  
 SCALE: HORIZ: 1"=50'  
 VERT: 1"=5'  
 FIELD BOOK

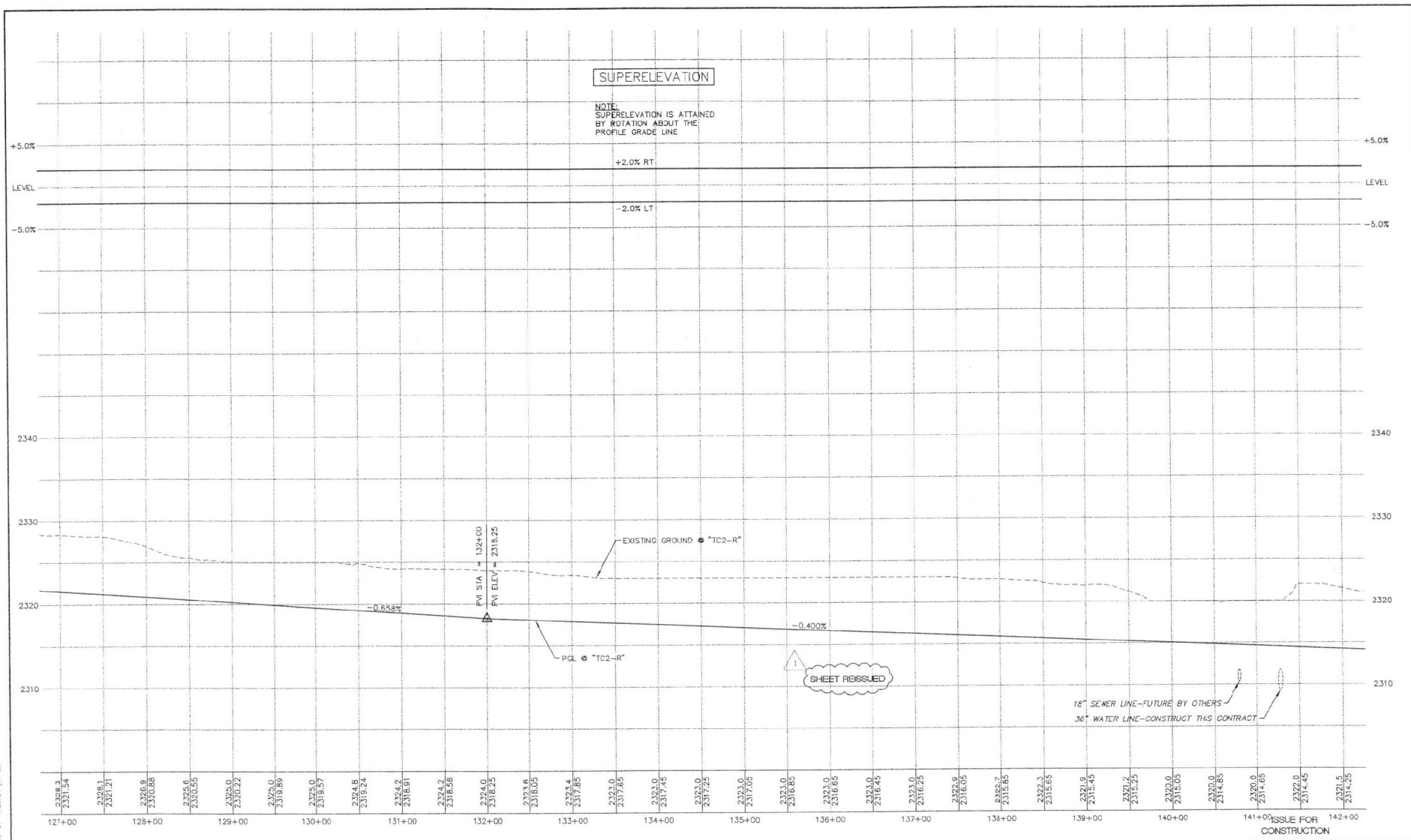
ISSUE FOR CONSTRUCTION

|                        |                |                      |             |
|------------------------|----------------|----------------------|-------------|
| PROJECT No: PTD 543556 | DRAWN BY: RSM  | SCALE: HORIZ: 1"=50' | L-1631      |
| DESIGNED BY: RSM       | CHECKED BY: MM | VERT: 1"=5'          | DRAWING NO. |
| APPROVED BY: JER       |                |                      | P-13        |
| FIELD BOOK             |                |                      | SHT. OF     |

**PARSONS TRANSPORTATION GROUP**  
 840 ORCHER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 452-2118  
 FAX (702) 452-842

WB/NB EL CAPITAN WY TO JONES BOULEVARD





| REV. NO. | DATE   | DESCRIPTION                | APPROVED |
|----------|--------|----------------------------|----------|
| 1        | 4/9/01 | INITIAL BELTWAY DEPRESSION | JCR      |



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
PROFILE  
"TC2" 127+00 TO "TC2" 142+00  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

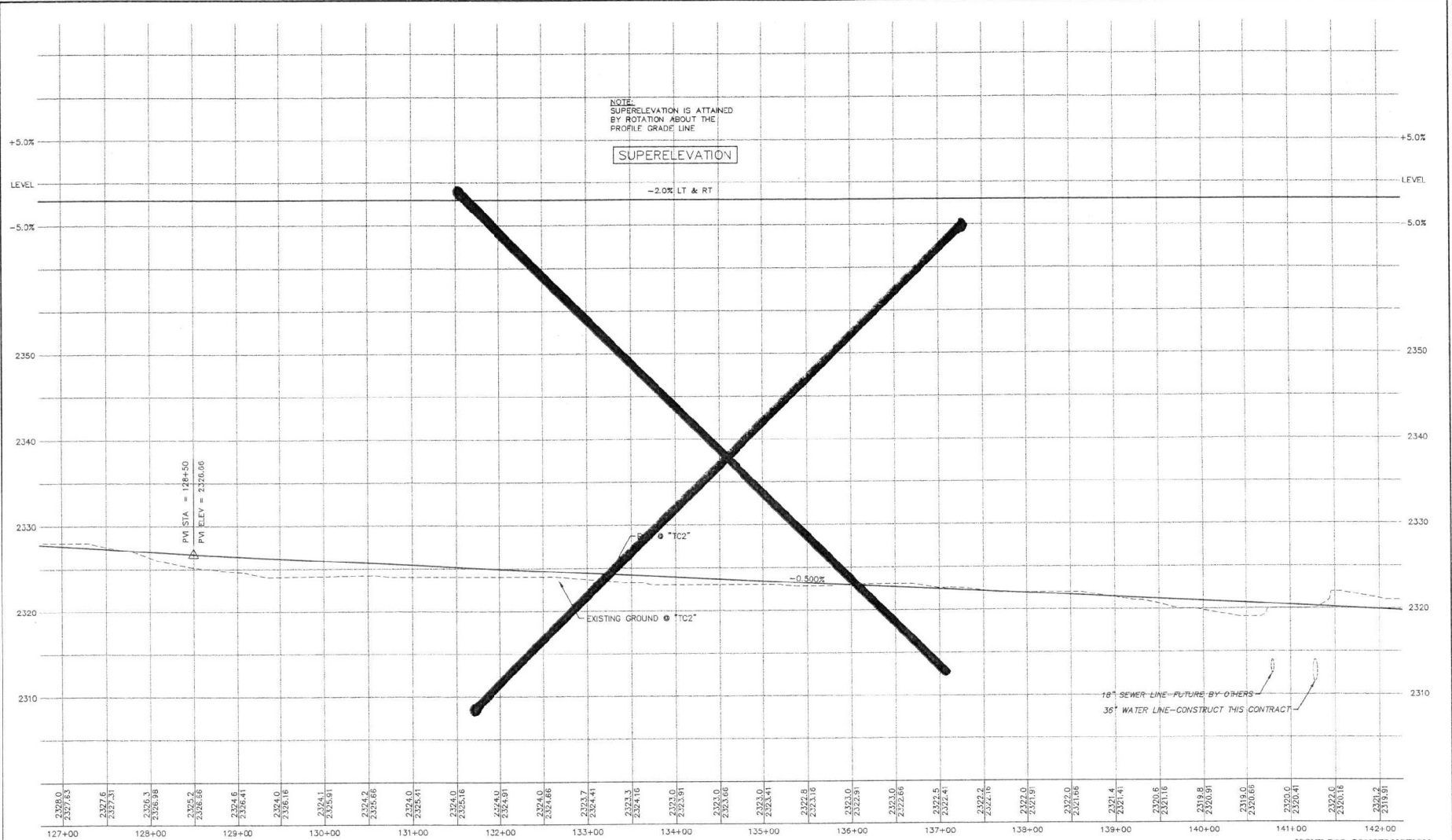


PROJECT NO. PTC 843558  
DESIGNED BY: RSM  
CHECKED BY: MM  
APPROVED BY: JCR  
PARSONS TRANSPORTATION GROUP  
LAS VEGAS, NEVADA

SCALE  
HORIZ: 1"=50'  
VERT: 1"=5'  
FIELD BOOK  
L-1631  
DRAWING NO. P-14  
SHEET OF

5:05-P-1022-P.dwg 4-18-01 1:29:57 PM EST

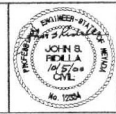
S:\B-P-10236.dwg 10-4-00 3:38:55 pm EST



| REV. NO. | DATE | DESCRIPTION | APPROVED |
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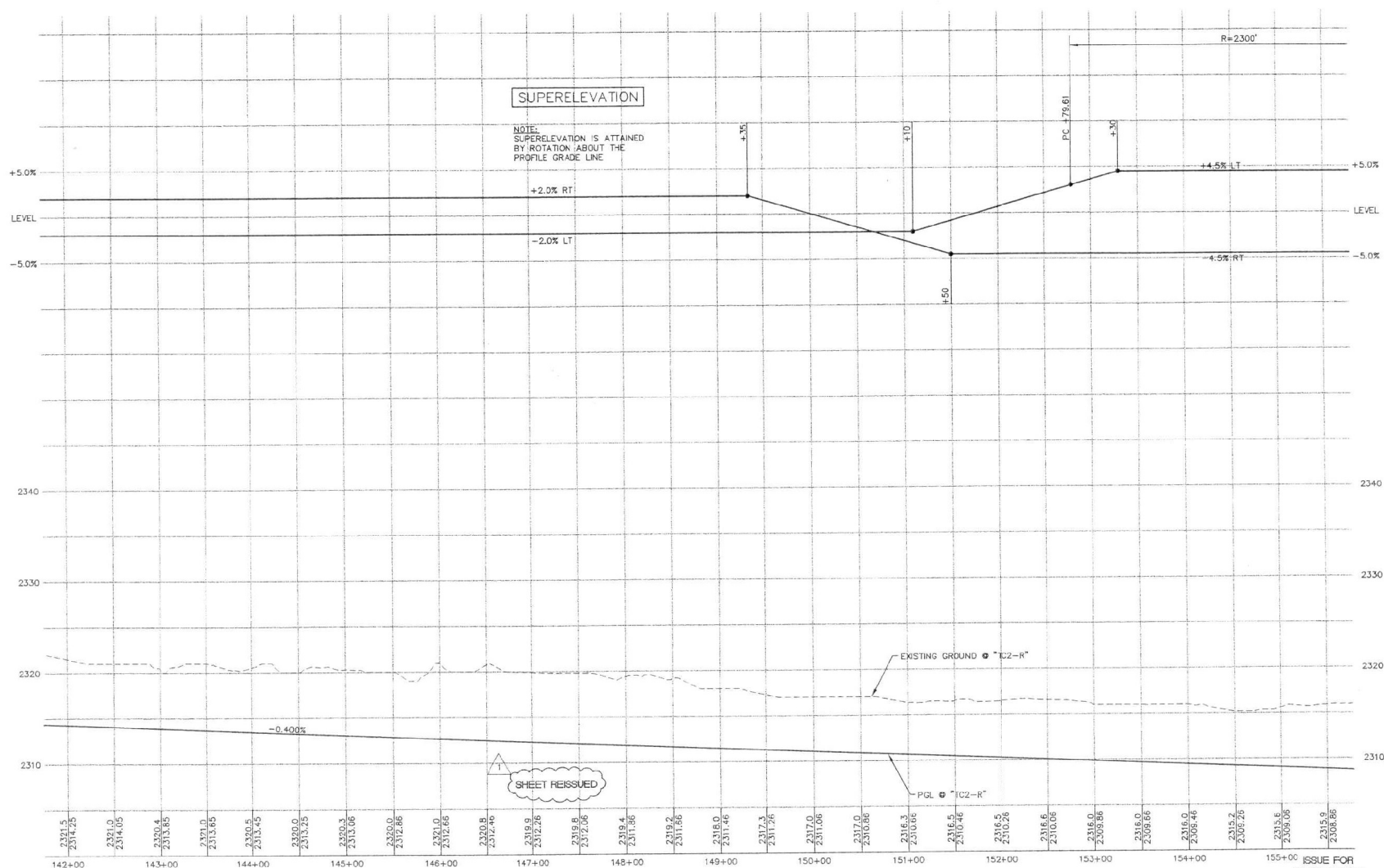


**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC2" 127+00 TO "TC2" 142+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT NO: **FTC 843558** DRAWN BY: **RSM**  
 DESIGNED BY: **RSM** CHECKED BY: **NM**  
 APPROVED BY: **[Signature]**  
**PARSONS TRANSPORTATION GROUP**  
 840 ORCH DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89169  
 PHONE (702) 435-2118  
 FAX (702) 435-8412

|               |             |         |
|---------------|-------------|---------|
| SCALE         |             | L-1631  |
| HORIZ: 1"=50' | DRAWING NO. |         |
| VERT: 1"= 5'  | P-14        | SHT. OF |
| FIELD BOOK    |             |         |



258-P-TCD-P-000 4-19-01 1:31 51 pm EST

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

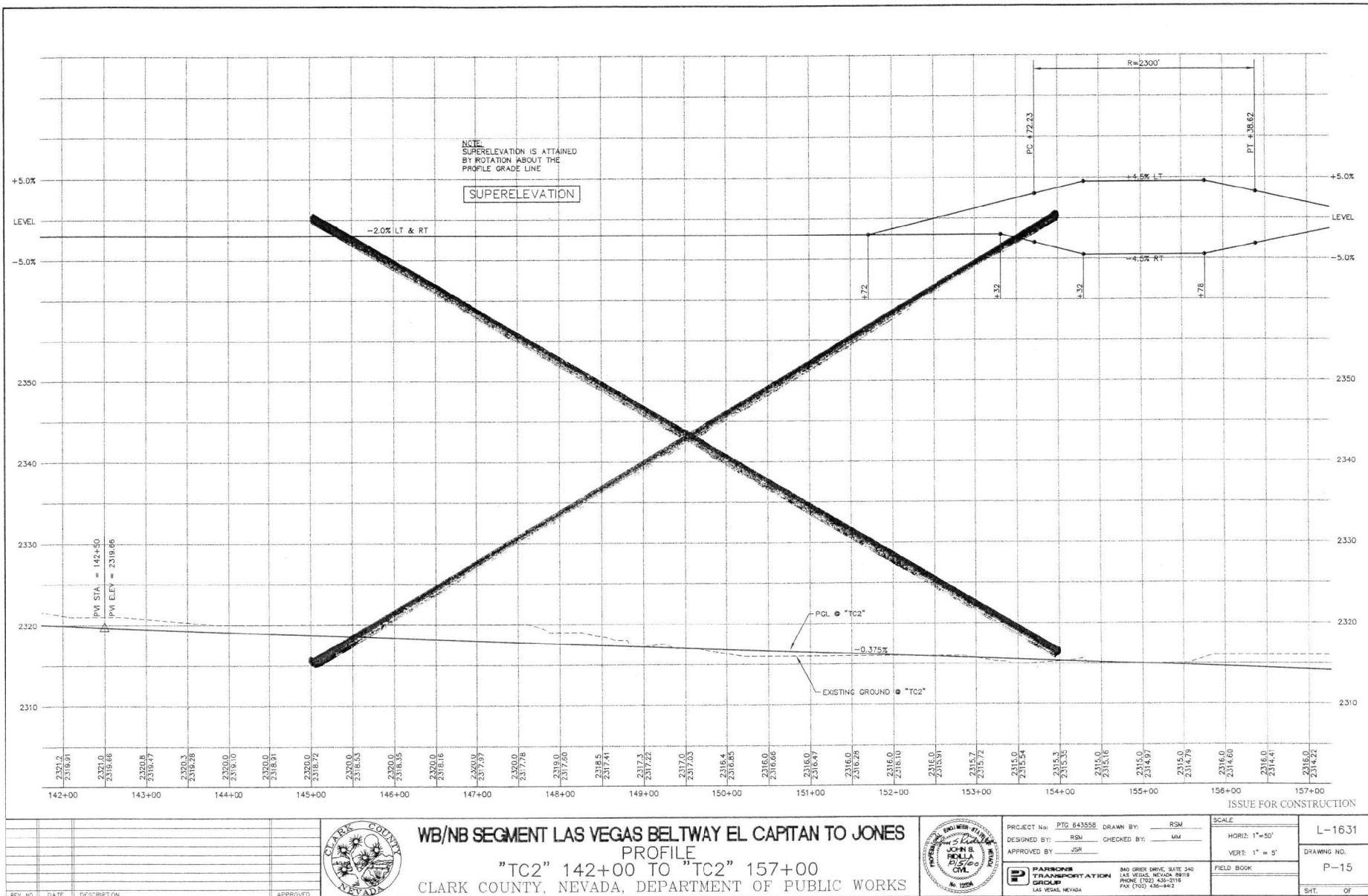


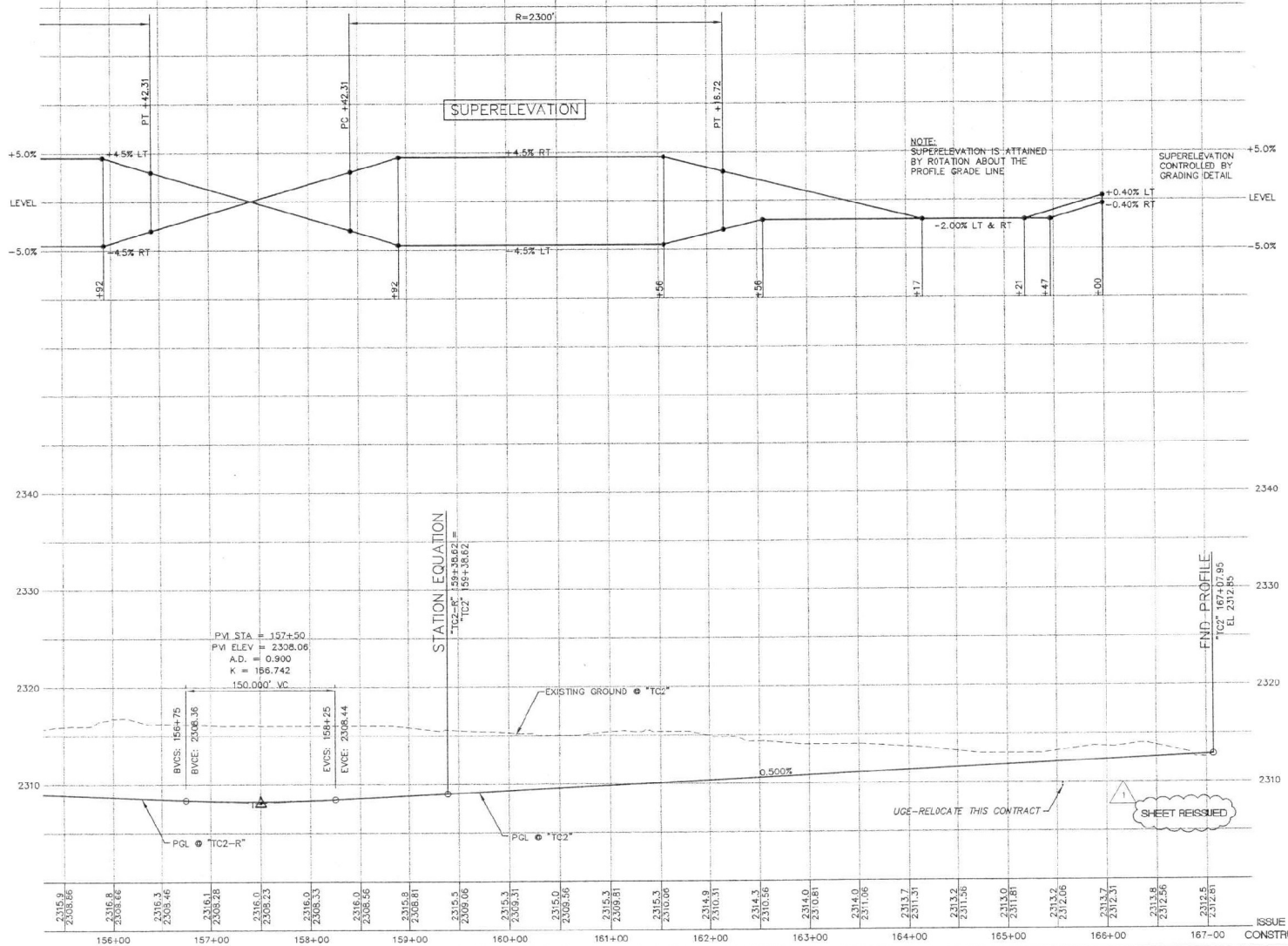
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC2-R" 142+00 TO "TC2-R" 155+50**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



PROJECT No: PTD 643558  
 DESIGNED BY: RSM  
 CHECKED BY: MM  
 APPROVED BY: JSR  
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA  
 810 ORION DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 440-2115  
 FAX (702) 440-9412

SCALE  
 HORIZ: 1"=50'  
 VERT: 1"=5'  
 FIELD BOOK  
 L-1631  
 DRAWING NO.  
 P-15  
 SHEET OF





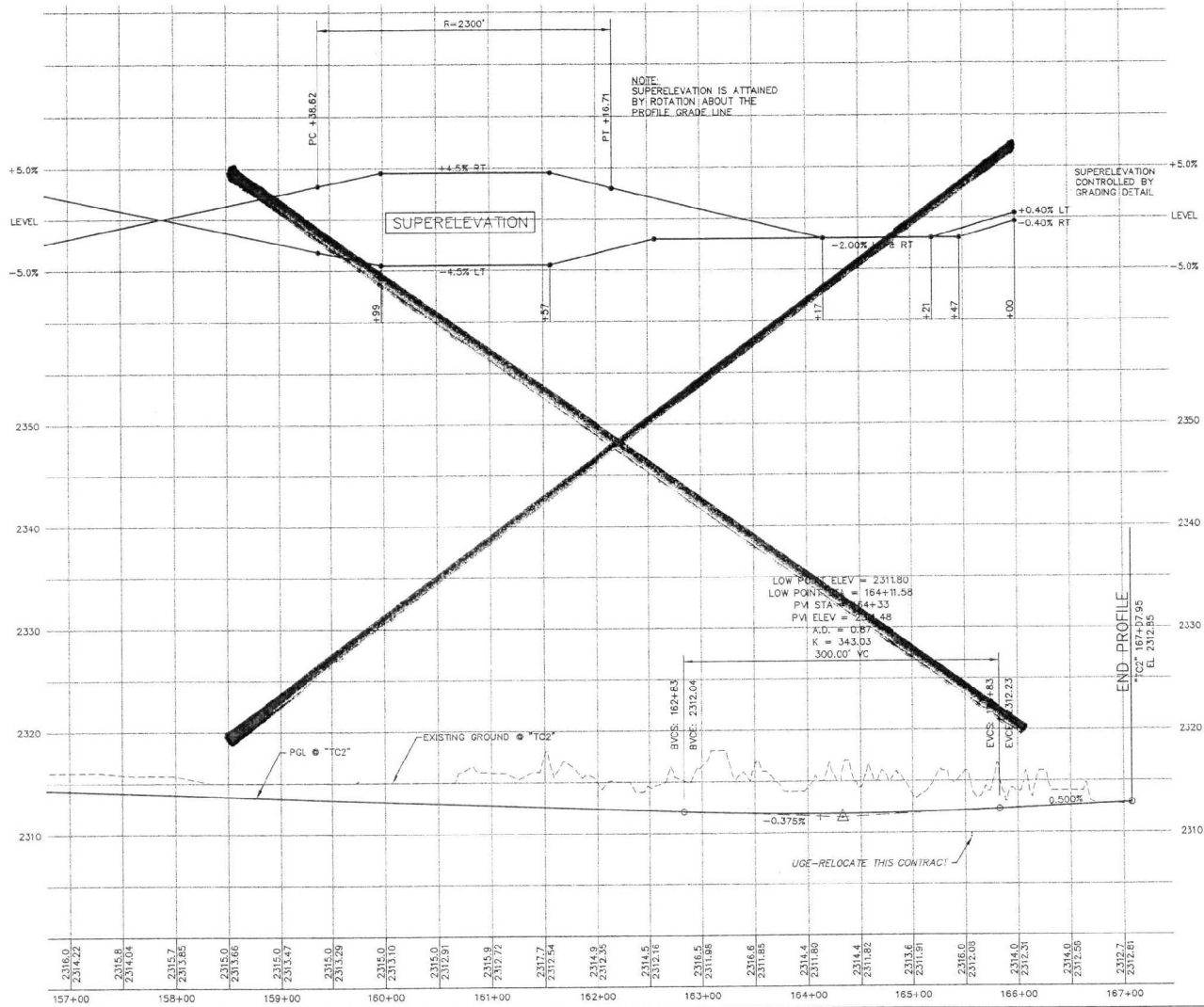
156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00 164+00 165+00 166+00 167+00

|                                                                                                                                           |  |                                                                                                                                                                                     |  |  |  |                                                                                                                                |  |                                                                                 |  |                                                                                                       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
|                                                                                                                                           |  | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>PROFILE</b><br><b>"TC2-R" 155+50 TO "TC2" 165+07.85</b><br><b>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</b> |  |  |  | <b>PROJECT No:</b> PTG 643558 <b>DRAWN BY:</b> RSM<br><b>DESIGNED BY:</b> RSM <b>CHECKED BY:</b> MM<br><b>APPROVED BY:</b> JST |  | <b>SCALE</b><br><b>HORIZ:</b> 1"=50'<br><b>VERT:</b> 1"=5'<br><b>FIELD BOOK</b> |  | <b>ISSUE FOR CONSTRUCTION</b><br><b>L-1631</b><br><b>DRAWING NO.</b><br><b>P-16</b><br><b>SHT.</b> OF |  |
| <b>PARSONS TRANSPORTATION GROUP</b><br>840 GREY DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2118<br>FAX (702) 435-8412 |  |                                                                                                                                                                                     |  |  |  |                                                                                                                                |  |                                                                                 |  |                                                                                                       |  |

| REV. NO. | DATE   | DESCRIPTION                | APPROVED |
|----------|--------|----------------------------|----------|
| 1        | 4/8/01 | INITIAL BELTWAY DEPRESSION |          |



508-10-1002.dwg 10-4-00 3:45:00 pm 151



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC2" 157+00 TO "TC2" 165+07.55**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



PROJECT NO: PTC 643558  
 DESIGNED BY: RSM  
 CHECKED BY: MM  
 APPROVED BY: JSR

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

FIELD BOOK

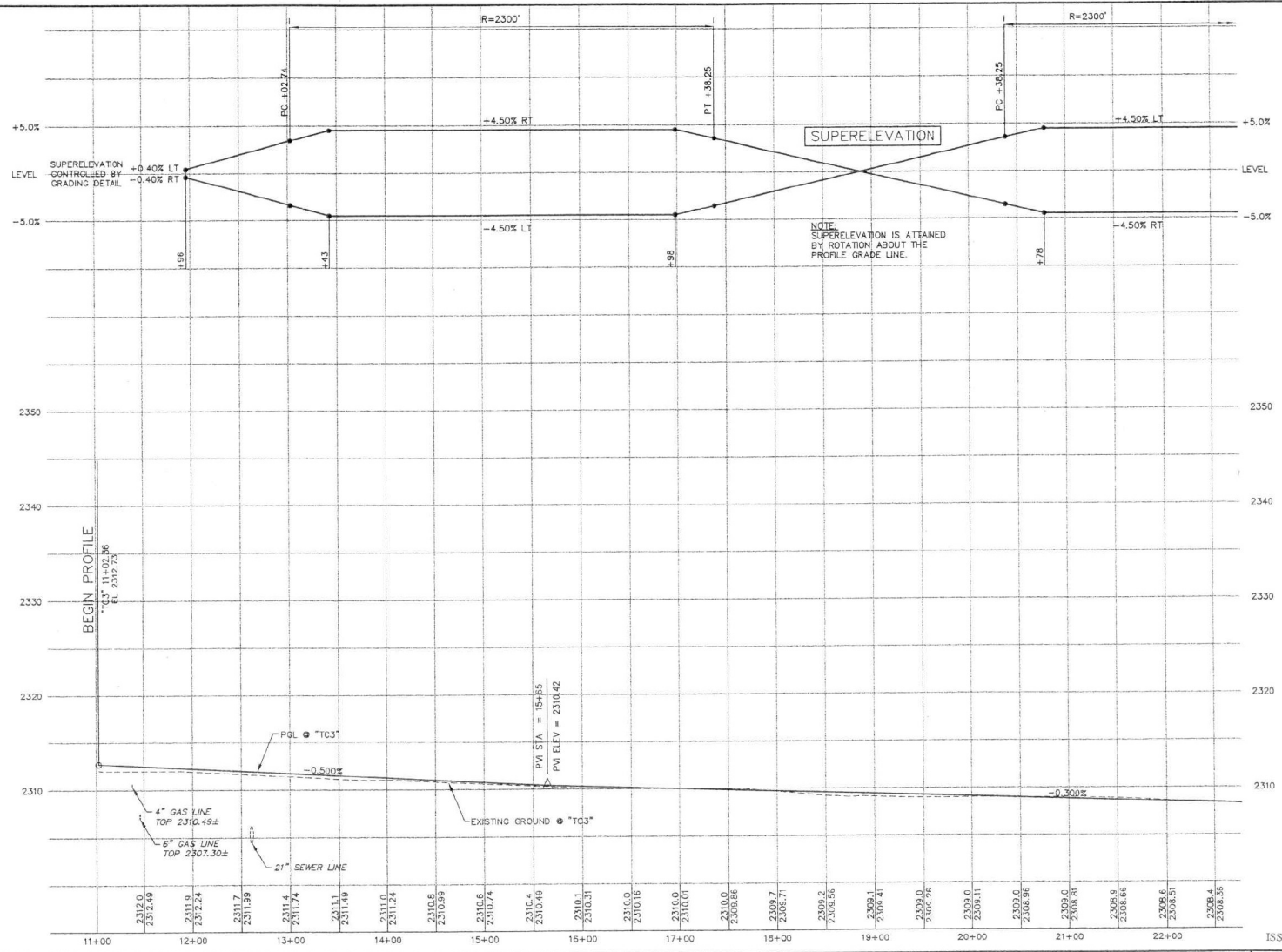
840 GRID DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2118  
 FAX (702) 438-3423

ISSUE FOR CONSTRUCTION

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

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

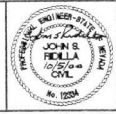
558-P-TCS3.dwg 10-4-09 3:46:52 pm EST



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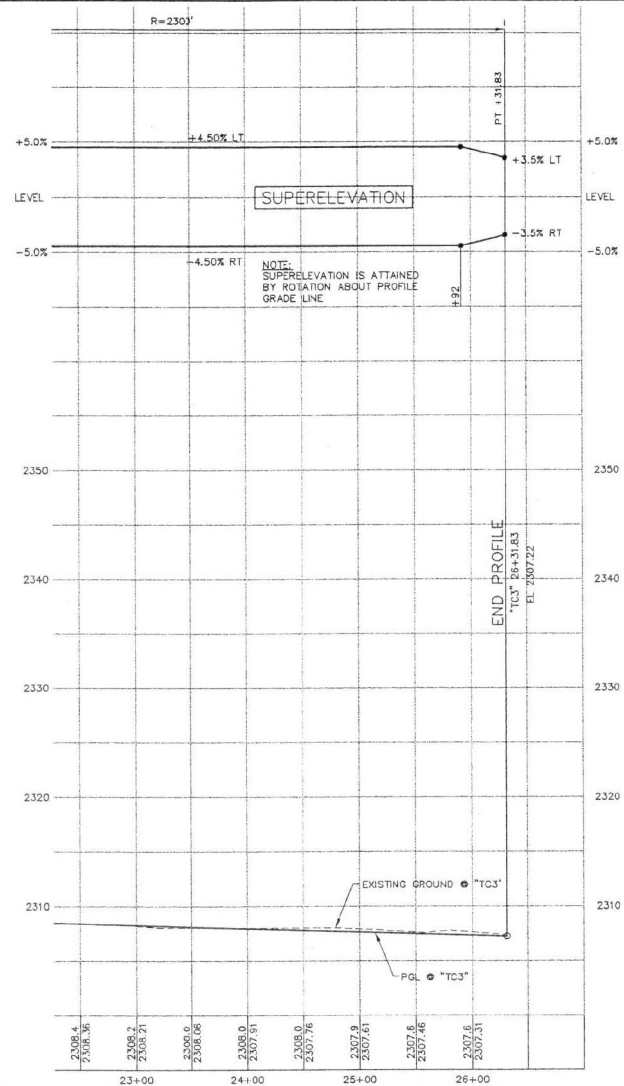
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC3" 11+02.36 TO "TC3" 22+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT NO: PTD 843558  
 DESIGNED BY: RSM  
 CHECKED BY: MM  
 APPROVED BY: JSM  
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

|                                       |  |                                                  |
|---------------------------------------|--|--------------------------------------------------|
| SCALE<br>HORIZ: 1"=50'<br>VERT: 1"=5' |  | L-1631<br>DRAWING NO.<br><b>P-17</b><br>SHEET OF |
| FIELD BOOK                            |  | SHT. OF                                          |

ISSUE FOR CONSTRUCTION

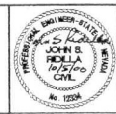


508-P-TC30.dwg 10-4-00 3:48:16 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"TC3" 22+50 TO "TC3" 26+31.83**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



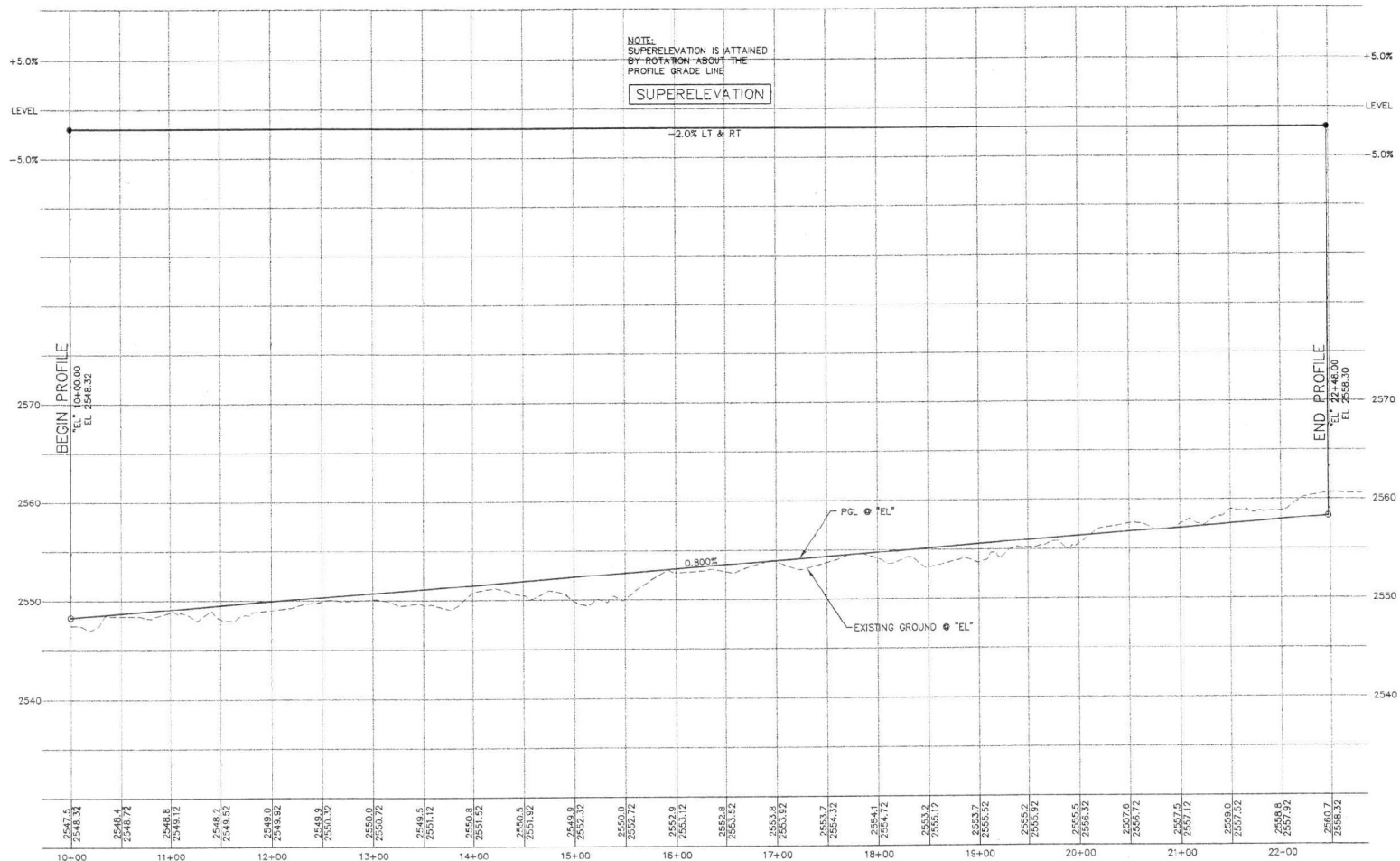
PROJECT NO: PTD 643558 DRAWN BY: RSM  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSE

**PARSONS TRANSPORTATION GROUP**  
 840 GRIER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-7316  
 FAX (702) 435-8412  
 LAS VEGAS, NEVADA

|               |             |         |
|---------------|-------------|---------|
| SCALE         |             | L-1631  |
| HORIZ: 1"=50' | DRAWING NO. |         |
| VERT: 1" = 5' | P-18        | SHT. OF |
| FIELD BOOK    |             |         |

ISSUE FOR CONSTRUCTION

5/28/97 P:\000000.dwg 10:11:00 3:49:58 PM EST



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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"EL" 10+00 TO "EL" 22+48**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



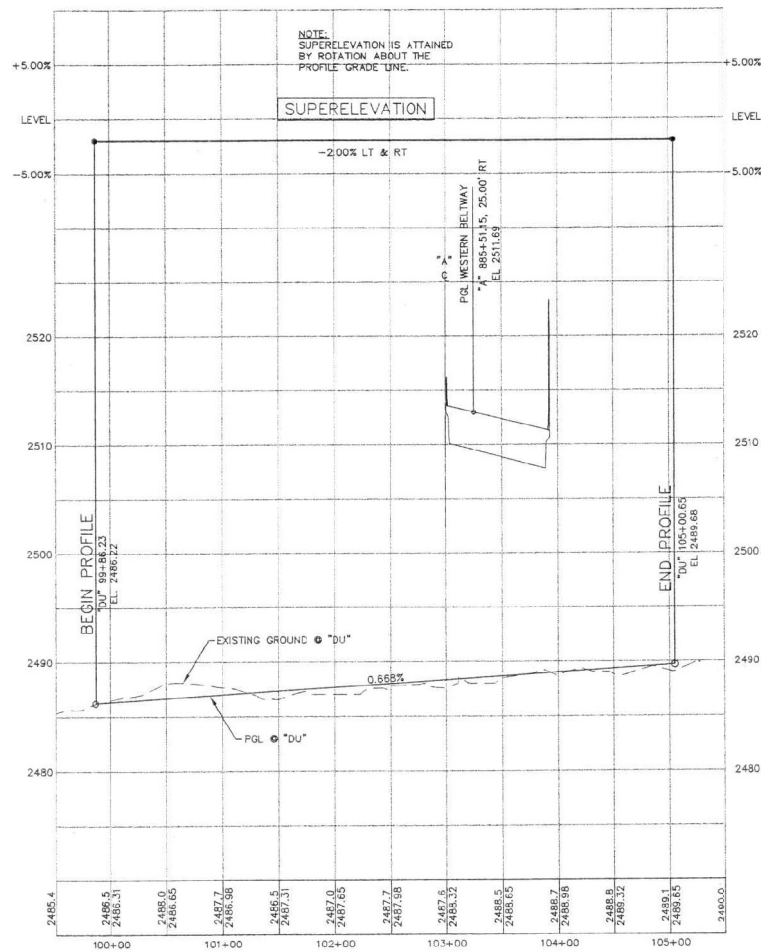
PROJECT NO: PTC 643558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR

**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

840 ORR DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2115  
 FAX (702) 435-3412

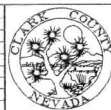
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| ISSUE FOR CONSTRUCTION |             |
| SCALE                  | L-1631      |
| HORIZ: 1"=50'          | DRAWING NO. |
| VERT: 1"=5'            | P-19        |
| FIELD BOOK             | SHT. OF     |

WB/NB EL CAPITAN HWY TO JONES BOULEVARD

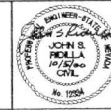


5/20/07 JLS:dep 10-4-00 3:58:26 pm E31

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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**DURANGO WAY**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

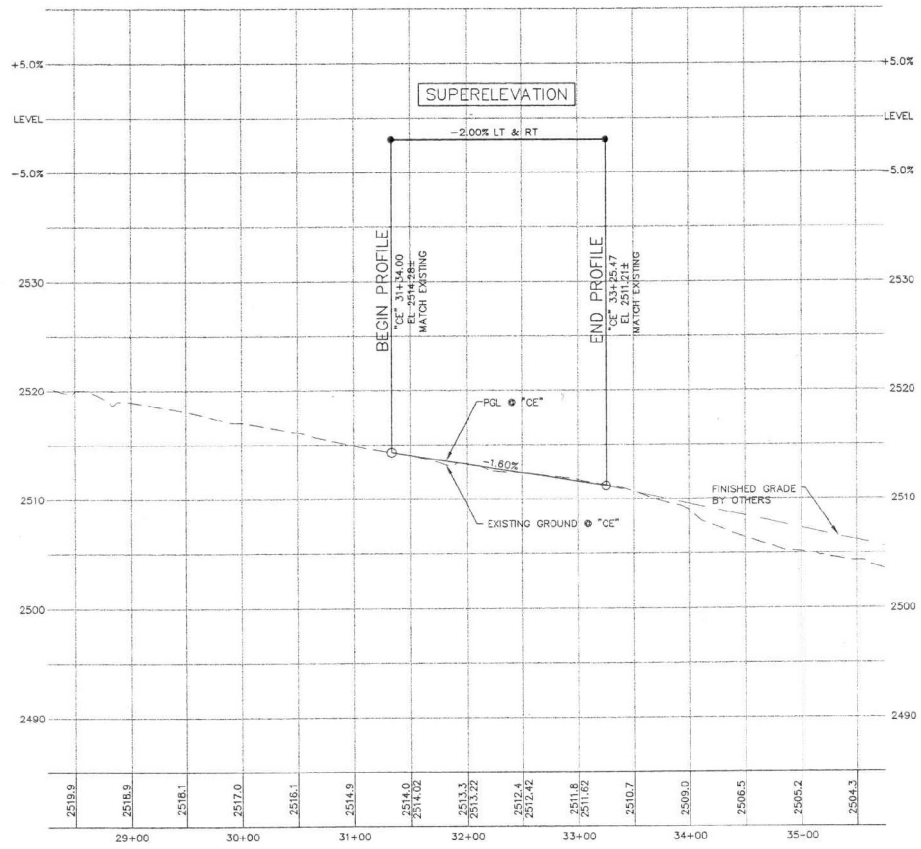


PROJECT NO: PTD 643558 DRAWN BY: RSM  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JPS

**PARSONS TRANSPORTATION GROUP**  
 840 GREY DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2316  
 FAX (702) 435-8417  
 LAS VEGAS, NEVADA

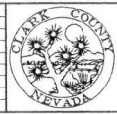
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| SCALE                  | HORIZ: 1"=50' | VERT: 1"=5'      |
| FIELD BOOK             |               |                  |
| ISSUE FOR CONSTRUCTION | L-1631        | DRAWING NO. P-20 |
|                        | SHT. OF       |                  |



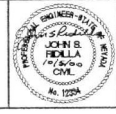


506-P-CENT.dwg 9-29-00 11:39:37 am EST

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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"CE" 32+97.10 TO "CE" 33+25.47**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT NO: PTD 843558 DRAWN BY: JDS  
 DESIGNED BY: RSN CHECKED BY: MM  
 APPROVED BY: JSR

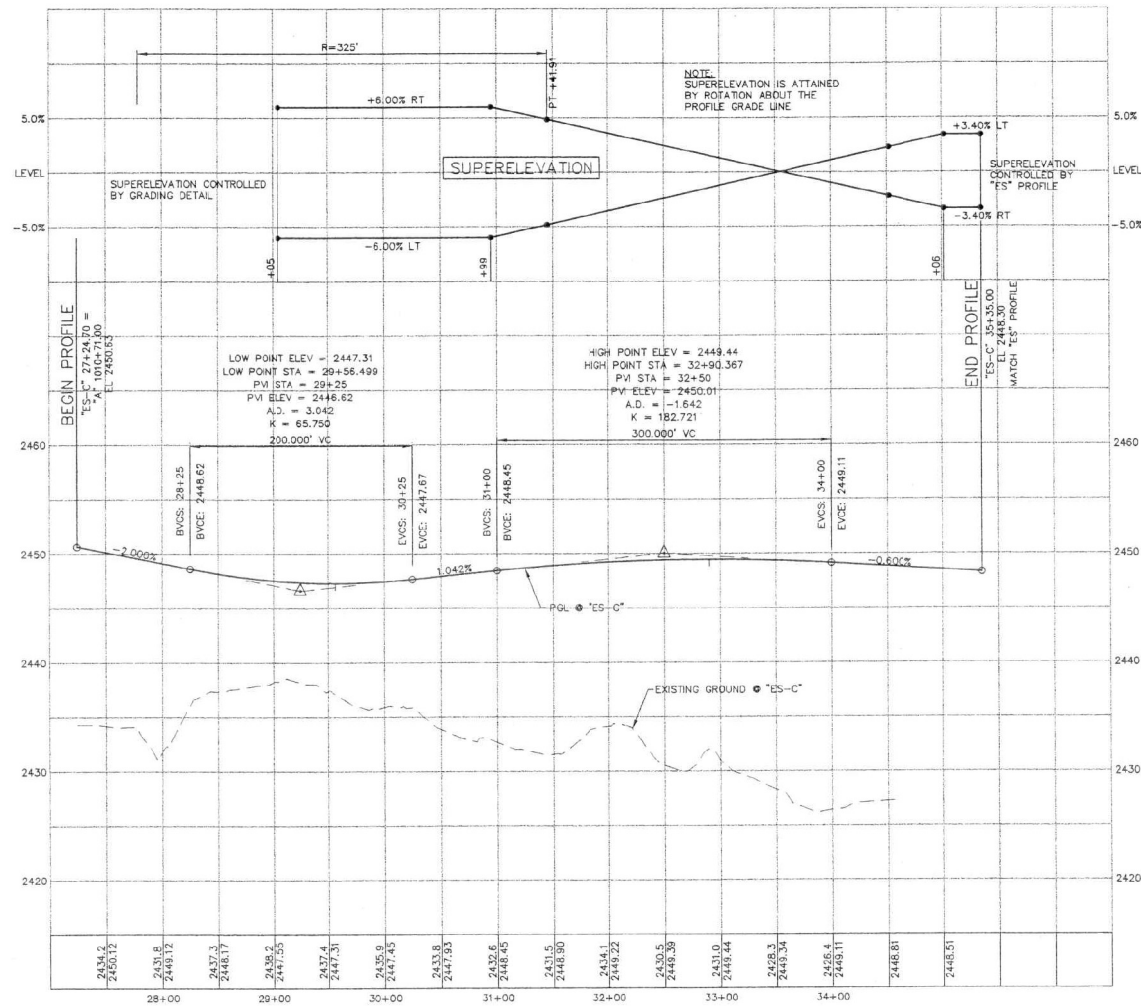
**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

840 GRUBER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89169  
 PHONE (702) 438-2118  
 FAX (702) 438-9462

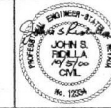
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| SCALE         |             | L-1631 |
| HORIZ: 1"=50' | DRAWING NO. | P-21   |
| VERT: 1"=5'   | FIELD BOOK  |        |
|               | SHT. OF     |        |

ISSUE FOR CONSTRUCTION

508-P-ES-C.dwg 10-4-00 4:00:33 pm EST



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
"ES" RAMP PROFILE  
"ES-C" 27+24.70 TO "ES-C" 35+35  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTO 643558 DRAWN BY: JDS  
DESIGNED BY: RSM CHECKED BY: MM  
APPROVED BY: JSR

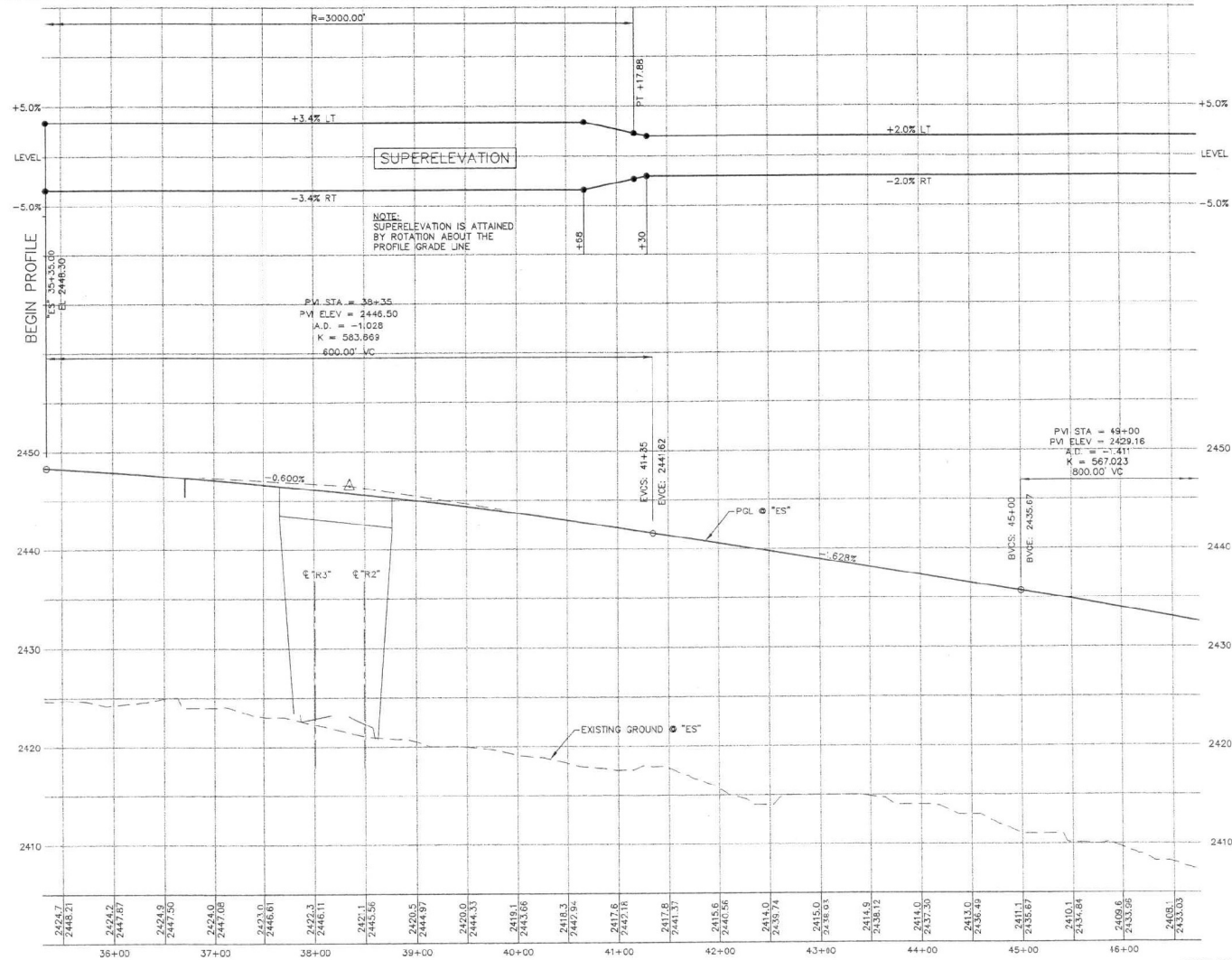
PARSONS  
TRANSPORTATION  
GROUP  
LAS VEGAS, NEVADA

840 ORSER DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE: (702) 436-2116  
FAX: (702) 436-9412

ISSUE FOR CONSTRUCTION

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

L-1631  
DRAWING NO.  
P-22  
SHT. OF



508-P-ES-001-Rev. 10-4-00 4:02:46 pm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**"ES" RAMP PROFILE**  
**"ES" 35+35 TO "ES" 46+50**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



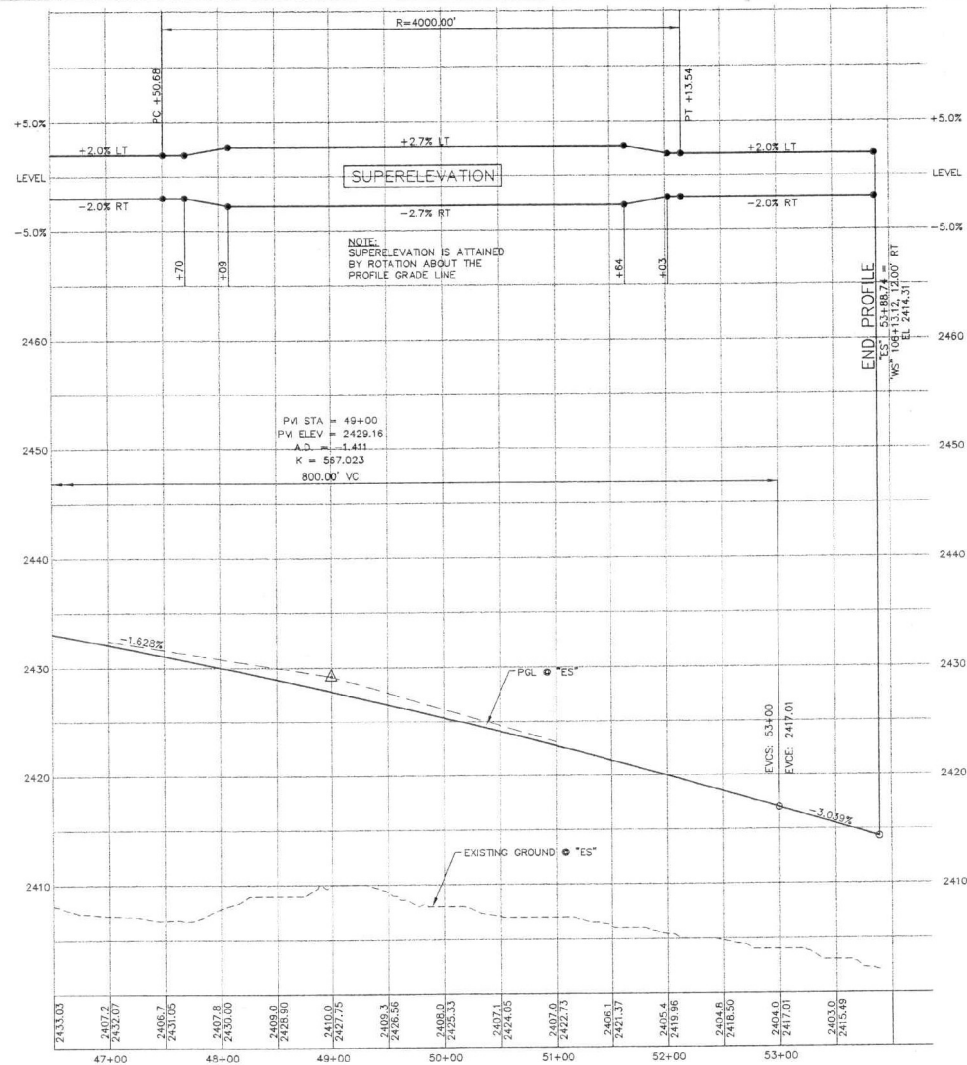
PROJECT NO: PTO 843558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JDS

PARSONS TRANSPORTATION GROUP  
 840 GRIFFIN DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE: (702) 435-2118  
 FAX: (702) 435-9412

ISSUE FOR CONSTRUCTION

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

DRAWING NO. L-1631  
 P-23  
 SHEET OF

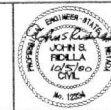


509-P-FS-JR-12.dwg 10-4-00 4:04:28 pm EST

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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**"ES" RAMP PROFILE**  
**"ES" 46+50 TO "ES" 53+88.74**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



PROJECT NO: **PTD 843558** DRAWN BY: **JOS**  
 DESIGNED BY: **RSW** CHECKED BY: **MM**  
 APPROVED BY: **JSR**

**PARSONS TRANSPORTATION GROUP**  
 440 GREY DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2116  
 FAX (702) 438-8462  
 LAS VEGAS, NEVADA

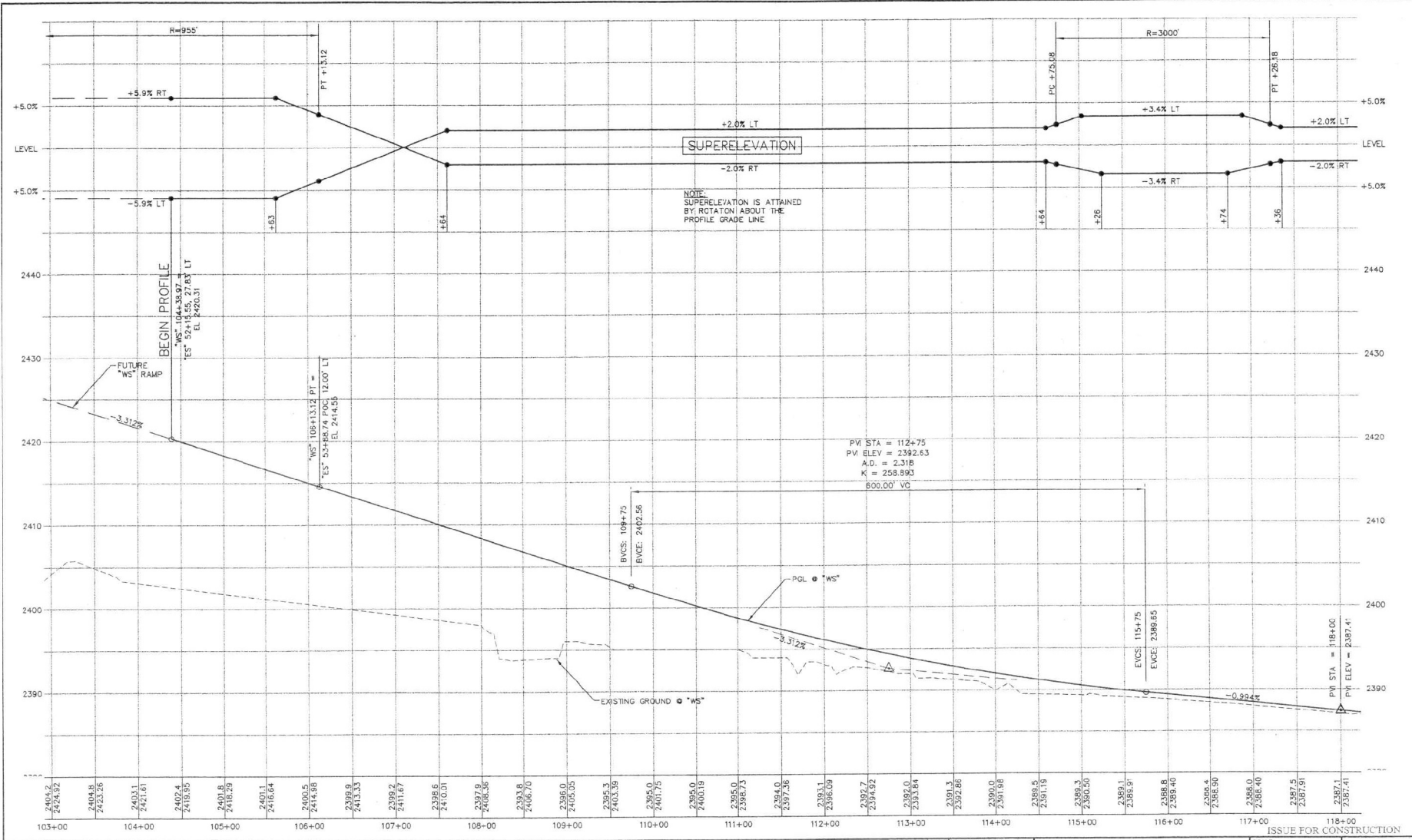
ISSUE FOR CONSTRUCTION

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

FIELD BOOK

L-1631  
 DRAWING NO.  
**P-24**  
 SHT. OF

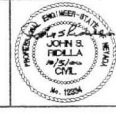
103B1 - WS - RT/Left 100'-4'-00" 4'-05'-46" per 151'



| REV. NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"WS" 104+38.97 TO "WS" 118+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



PROJECT No: **PTS 643558** DRAWN BY: **JOS**  
 DESIGNED BY: **RSM** CHECKED BY: **MM**  
 APPROVED BY: **JSR**

**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

840 ORION DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2116  
 FAX (702) 438-9112

**SCALE**  
 HORIZ: 1"=50'  
 VERT: 1"=5'

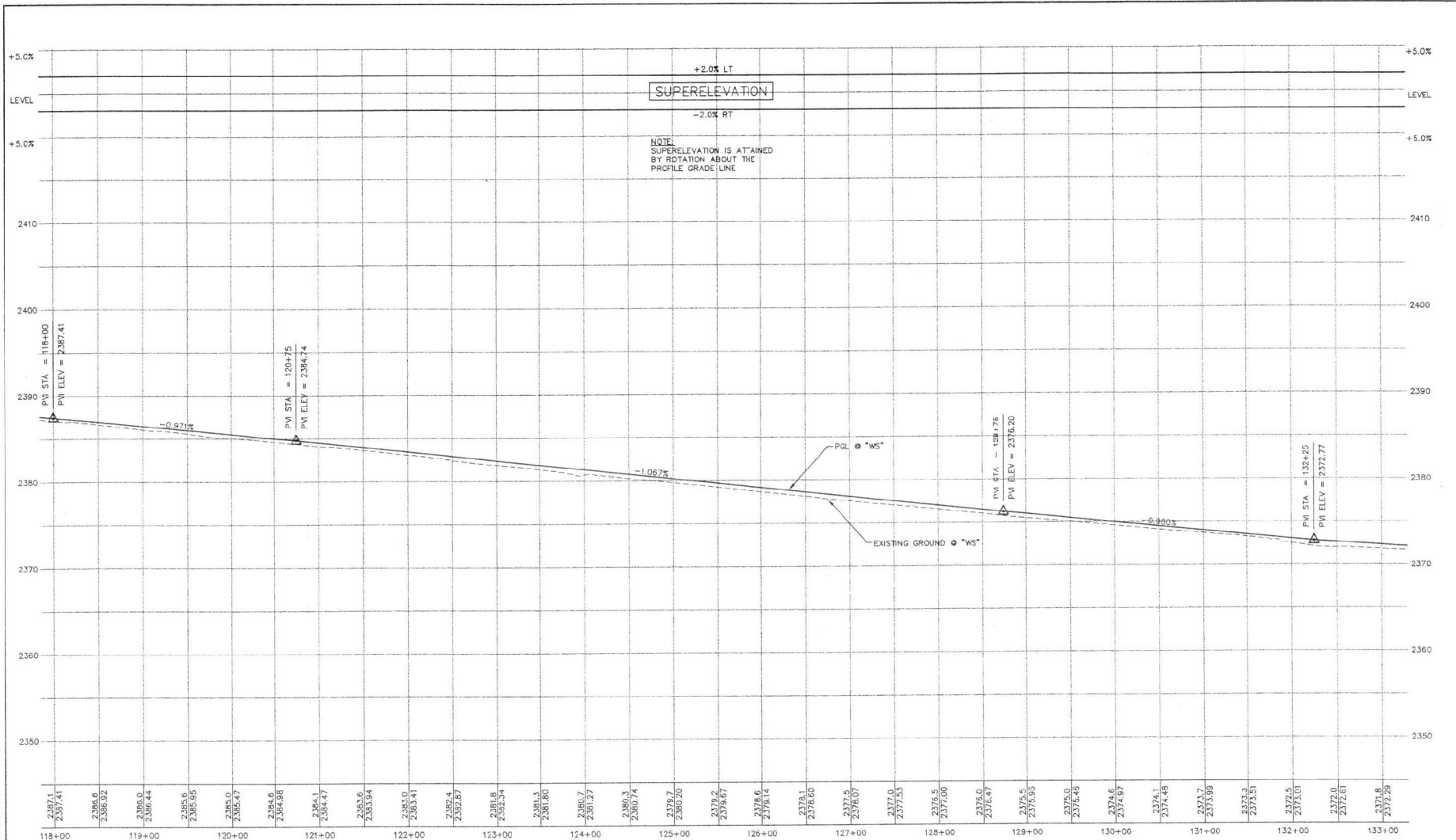
**FIELD BOOK**

**ISSUE FOR CONSTRUCTION**

**L-1631**  
**P-25**  
 SHT. OF

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



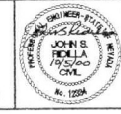


13-1-1-00 4:07:55 pm EST

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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"WS" 118+00 TO "WS" 133+00**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

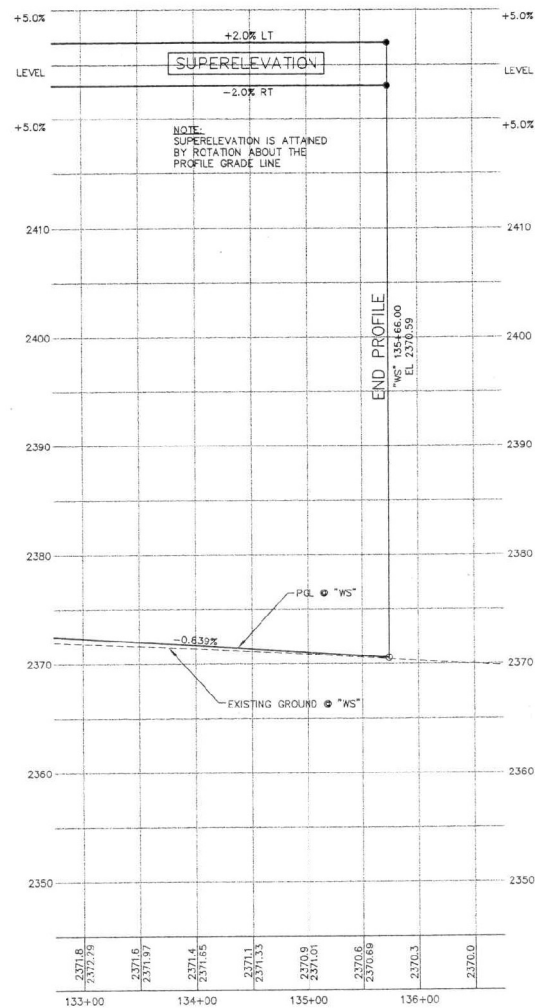


PROJECT NO: P10 843558  
 DESIGNED BY: RSM  
 CHECKED BY: JDS  
 APPROVED BY: JSP

840 ORION DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2118  
 FAX (702) 438-8112

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| SCALE         |             | L-1631 |
| HORIZ: 1"=50' | DRAWING NO. |        |
| VERT: 1"=5'   | P-26        |        |
| FIELD BOOK    | SHT.        | OF     |

WB/NB EL CAPITAN HWY TO JONES BOULEVARD

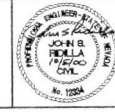


5/28/07 JDS-BJS.dwg 10:4:00 4/08/12 jms EST

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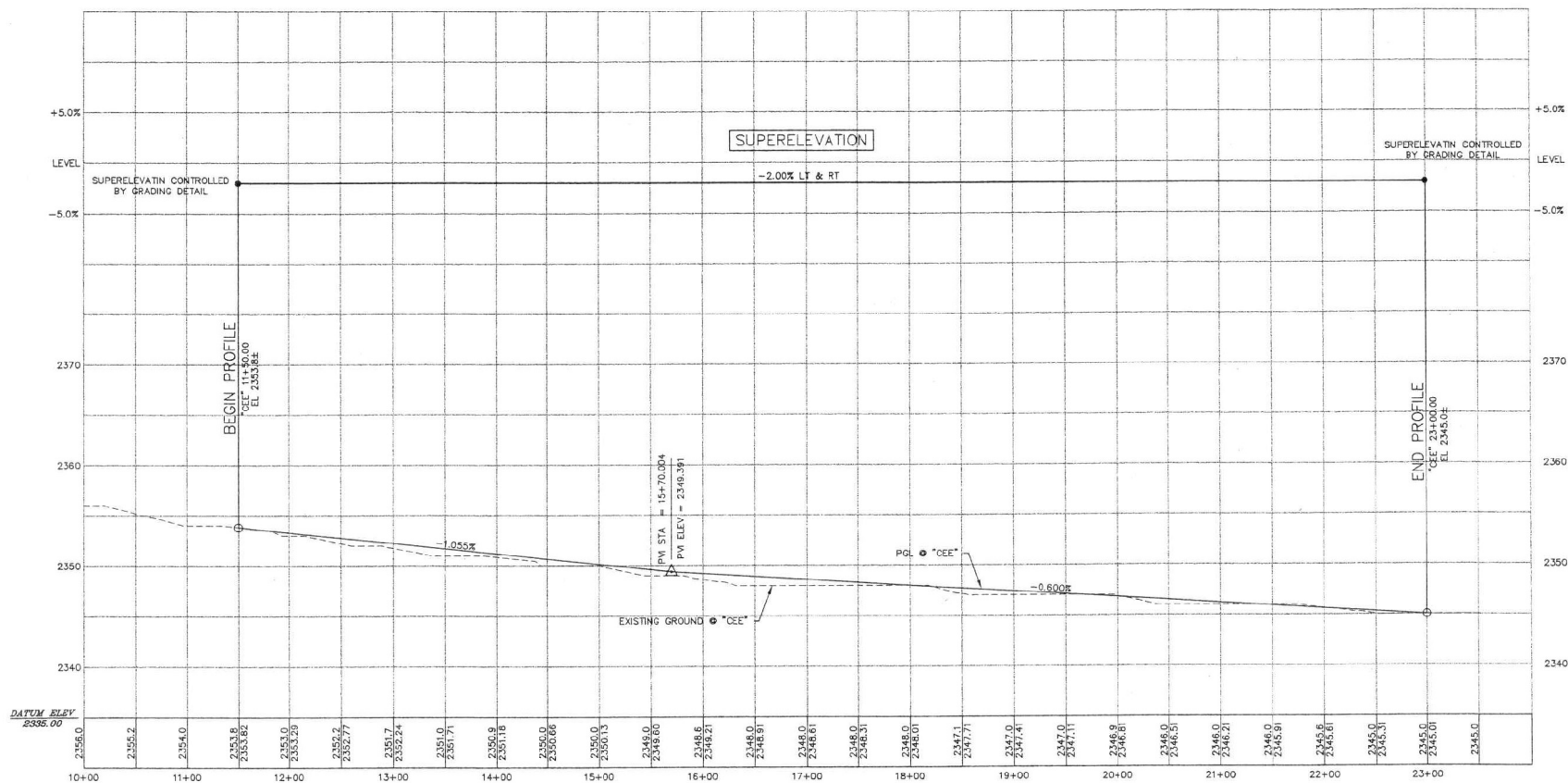
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**"WS" 133+00 TO "WS" 135+66**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                                                                                                              |                |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| PROJECT No: PTC 543558                                                                                                                       | DRAWN BY: JDS  |
| DESIGNED BY: RDM                                                                                                                             | CHECKED BY: MM |
| APPROVED BY: JDS                                                                                                                             |                |
| <b>PARSONS TRANSPORTATION GROUP</b><br>840 ORRIN DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89118<br>PHONE: (702) 432-2118<br>FAX: (702) 432-9462 |                |

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| ISSUE FOR CONSTRUCTION |             |
| SCALE                  | L-1631      |
| HORIZ: 1"=50'          | DRAWING NO. |
| VERT: 1"=5'            | P-27        |
| FIELD BOOK             | SHT. OF     |





NEW SHEET ISSUED

ISSUE FOR CONSTRUCTION

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



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**PROFILE**  
**CENTENNIAL PARKWAY (EAST OF TENAYA WAY)**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



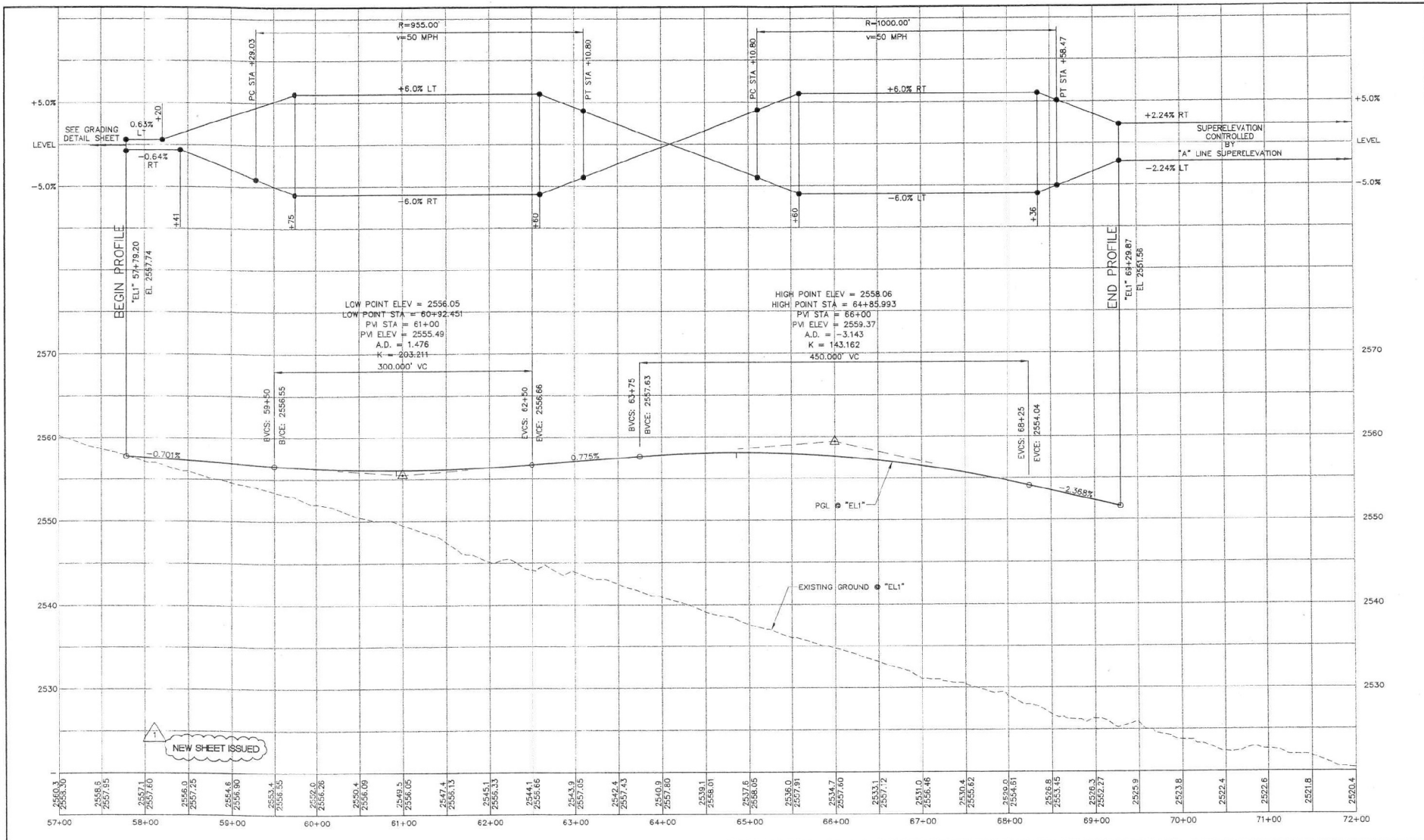
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| DESIGNED BY: JSR                                         | CHECKED BY: MM                                                                                     |
| APPROVED BY: JSR                                         |                                                                                                    |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA | 840 OBER DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 432-1116<br>FAX (702) 432-0422 |

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





5596\_011\_000p1.dwg 2-23-01 11:38:56 am EST

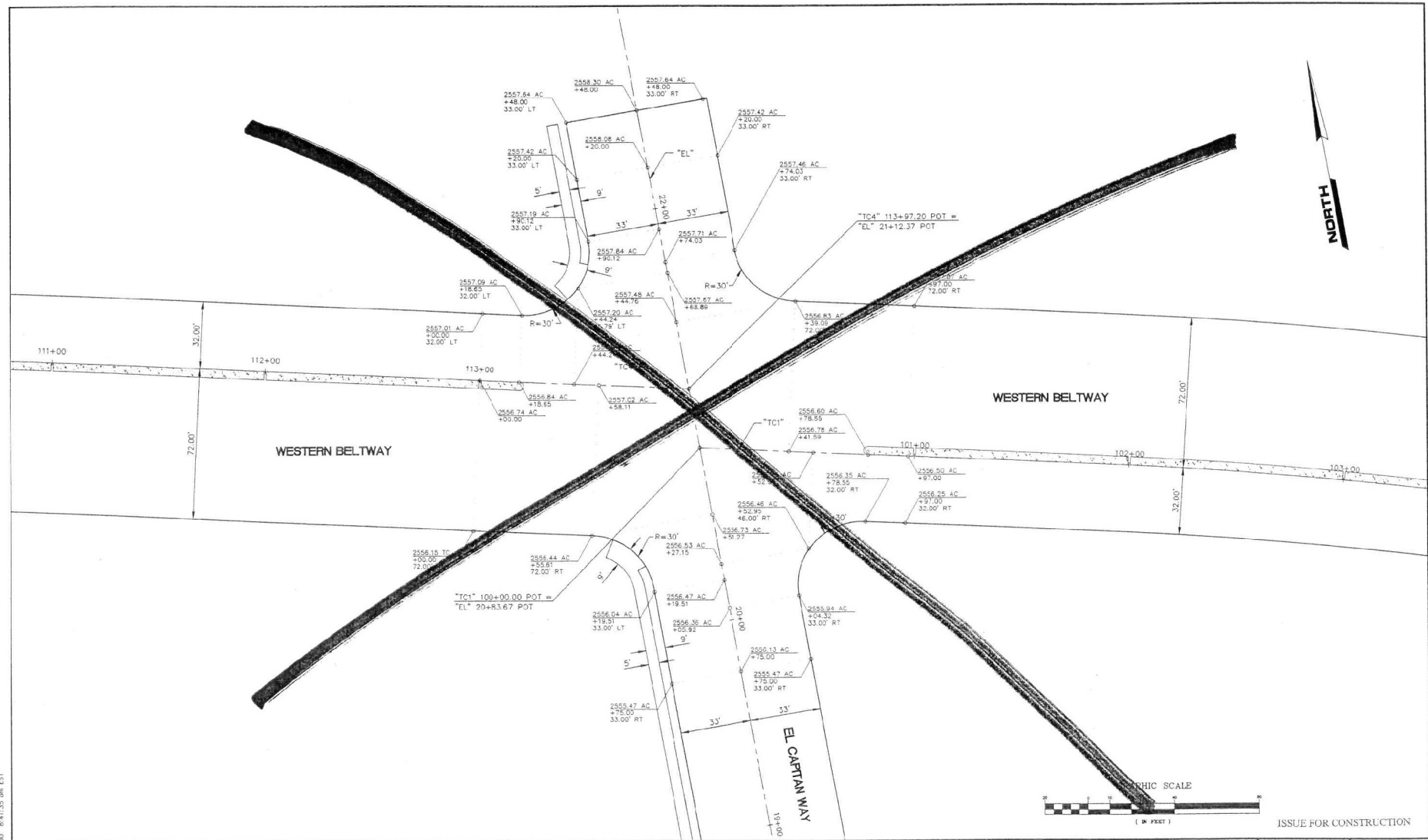


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|  |  | <b>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES</b><br><b>PROFILE</b><br><b>"EL1" 57+79.20 TO "EL1" 69+29.87</b><br><b>CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</b> |  |  |  | PROJECT NO: PTC 643558 DRAWN BY: JDS<br>DESIGNED BY: RSM CHECKED BY: MM<br>APPROVED BY: JSR                                         |  | SCALE<br>HORIZ: 1"=50'<br>VERT: 1"=5' |  | L-1631<br>DRAWING NO.<br>P-31 |  |
|  |  |                                                                                                                                                                                    |  |  |  | PARSONS TRANSPORTATION GROUP<br>840 GRIER DRIVE, SUITE 240<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2118<br>FAX (702) 435-5412 |  | FIELD BOOK                            |  | SHT. OF                       |  |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



WB/NB EL CAPITAN WY TO JONES BOULEVARD

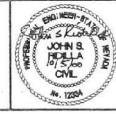


55807-1.dwg 10-5-00 8:41:35 am EST

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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**GRADING DETAIL**  
**WESTERN BELTWAY AND EL CAPITAN WAY**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



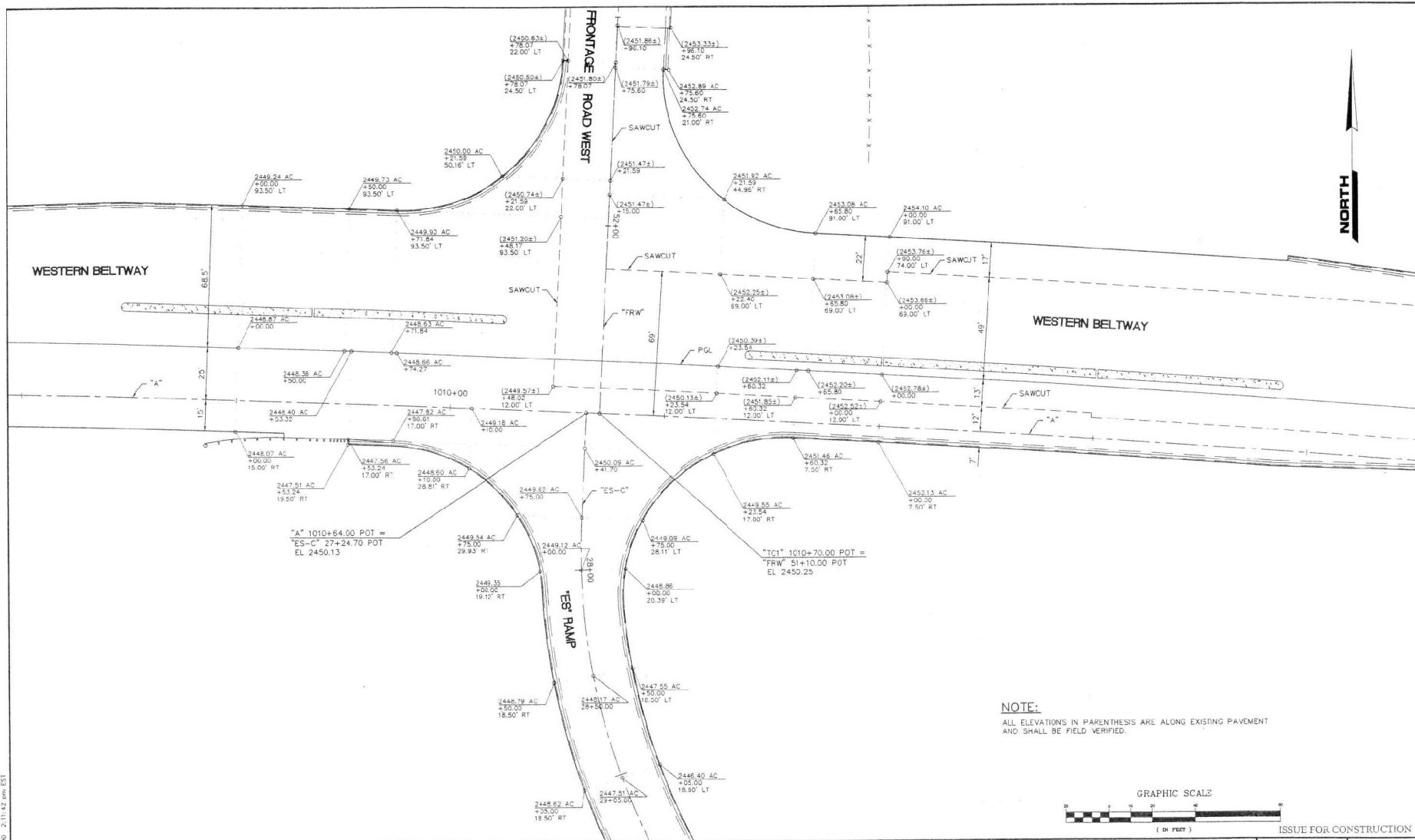
PROJECT No: PTC 643558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JSR

**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

840 OVER DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 435-2818  
 FAX (702) 435-8112

|               |             |
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| SCALE         | L-1631      |
| HORIZ: 1"=20' | DRAWING NO. |
| VERT: NONE    | DT-1        |
| FIELD BOOK    | SHT. OF     |

ISSUE FOR CONSTRUCTION



NOTE:  
ALL ELEVATIONS IN PARENTHESIS ARE ALONG EXISTING PAVEMENT  
AND SHALL BE FIELD VERIFIED.

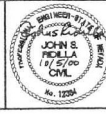


ISSUE FOR CONSTRUCTION

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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**GRADING DETAIL**  
**INITIAL BELTWAY AND "FRW"/"ES-C"**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



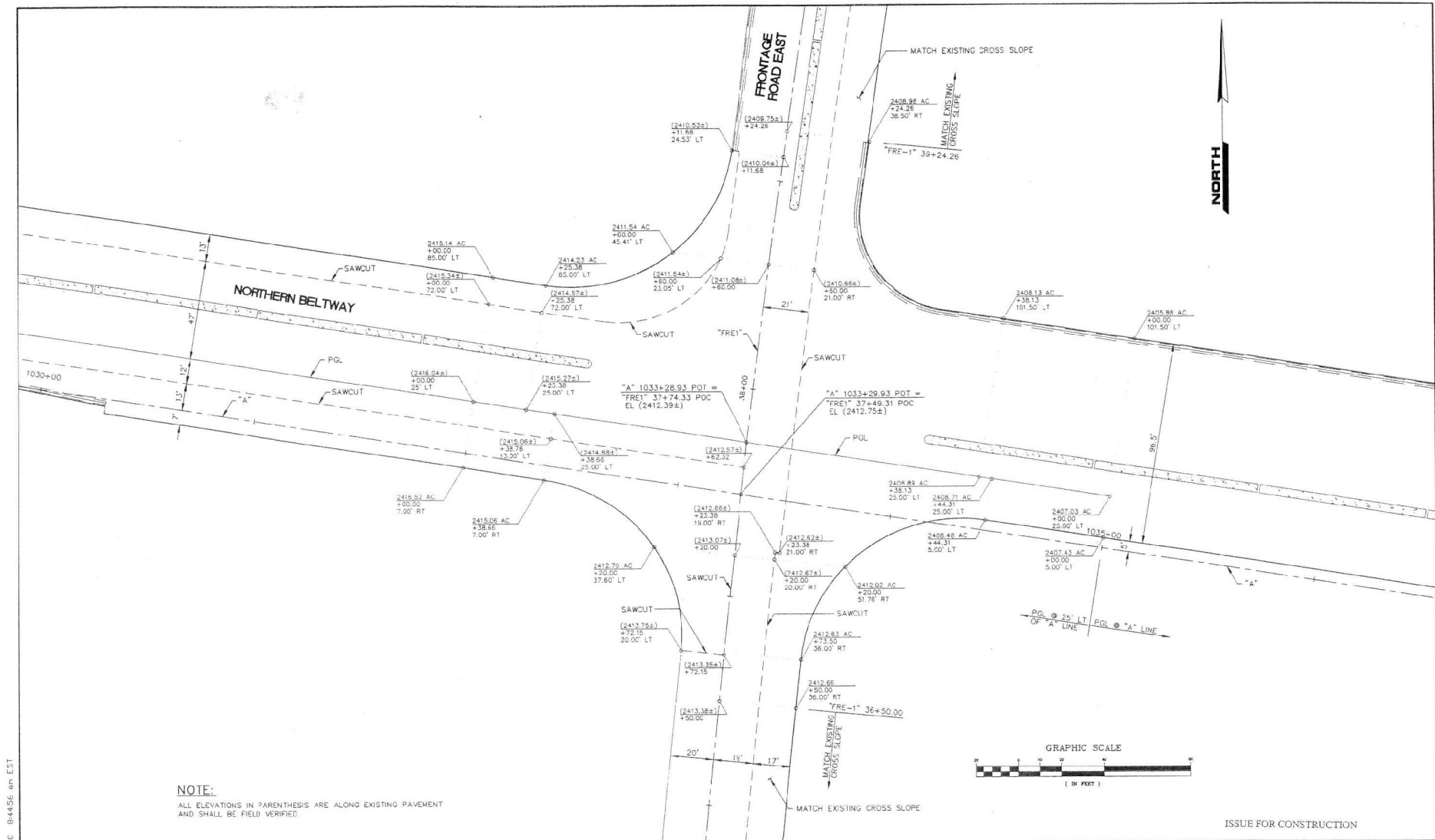
PROJECT NO: PTC 843558  
 DESIGNED BY: RSM  
 APPROVED BY: JSR

DRAWN BY: JDS  
 CHECKED BY: MM  
 DATE: 11/5/00

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=20' | DRAWING NO. |
| VERT: NONE    | DT-2        |
| FIELD BOOK    | SHT. OF     |



840 GREY DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 430-2118  
 FAX (702) 430-2412



5500T-3.dwg 10-5-00 8:44:56 am EST

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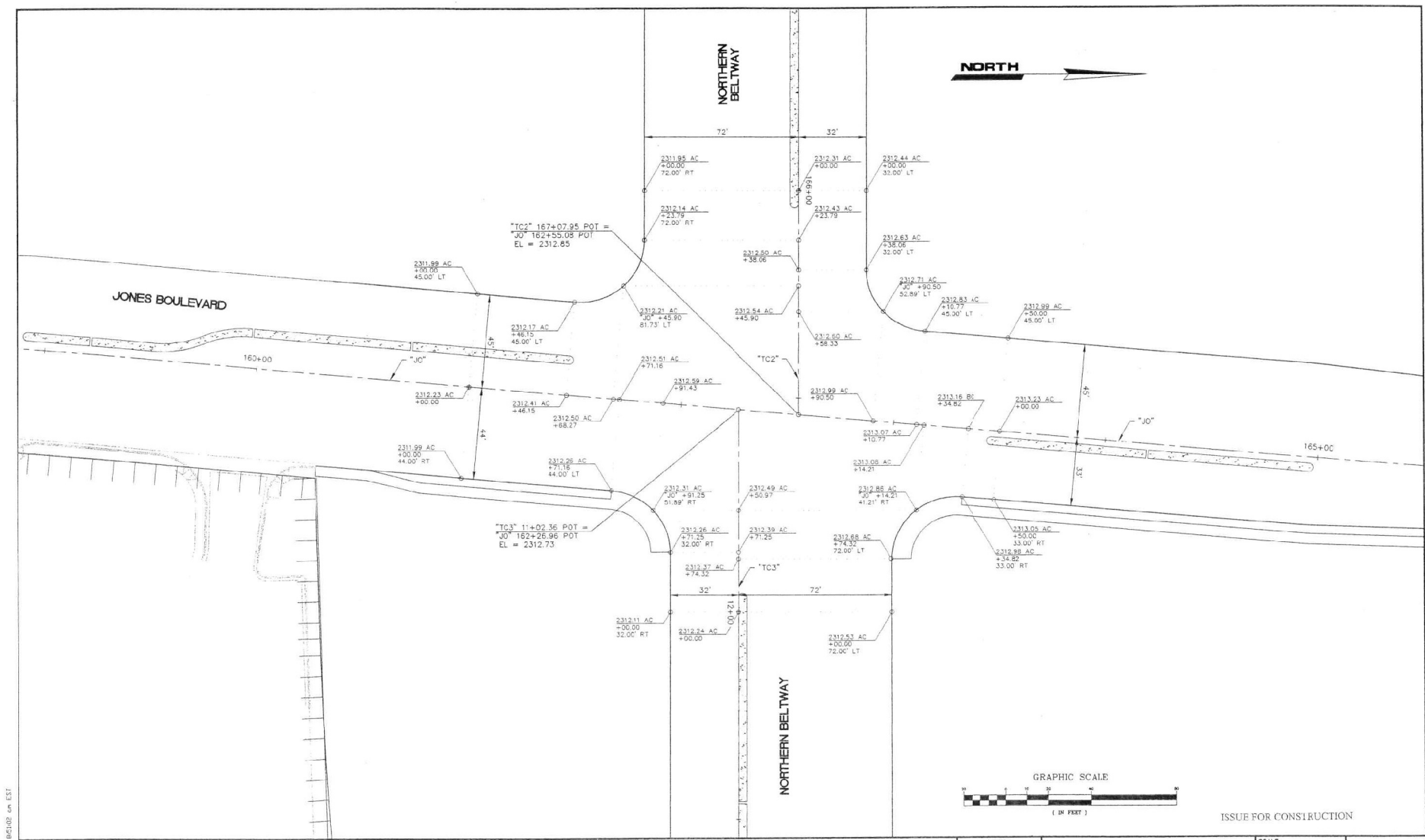
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**GRADING DETAIL**  
**NORTHERN BELTWAY AND "FRE-1"**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTD 643556 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: MM  
 APPROVED BY: JST  
**PARSONS TRANSPORTATION GROUP**  
 840 OREN DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89119  
 PHONE (702) 438-2118  
 FAX (702) 438-9112

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=20' | DRAWING NO. |
| VERT: NONE    | DT-3        |
| FIELD BOOK    | SHT. OF     |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD



558013-4.dwg 13-5-00 06/20/02 dm EST

| REV. NO. | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**GRADING DETAIL**  
**NORTHERN BELTWAY AND JONES BOULEVARD**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



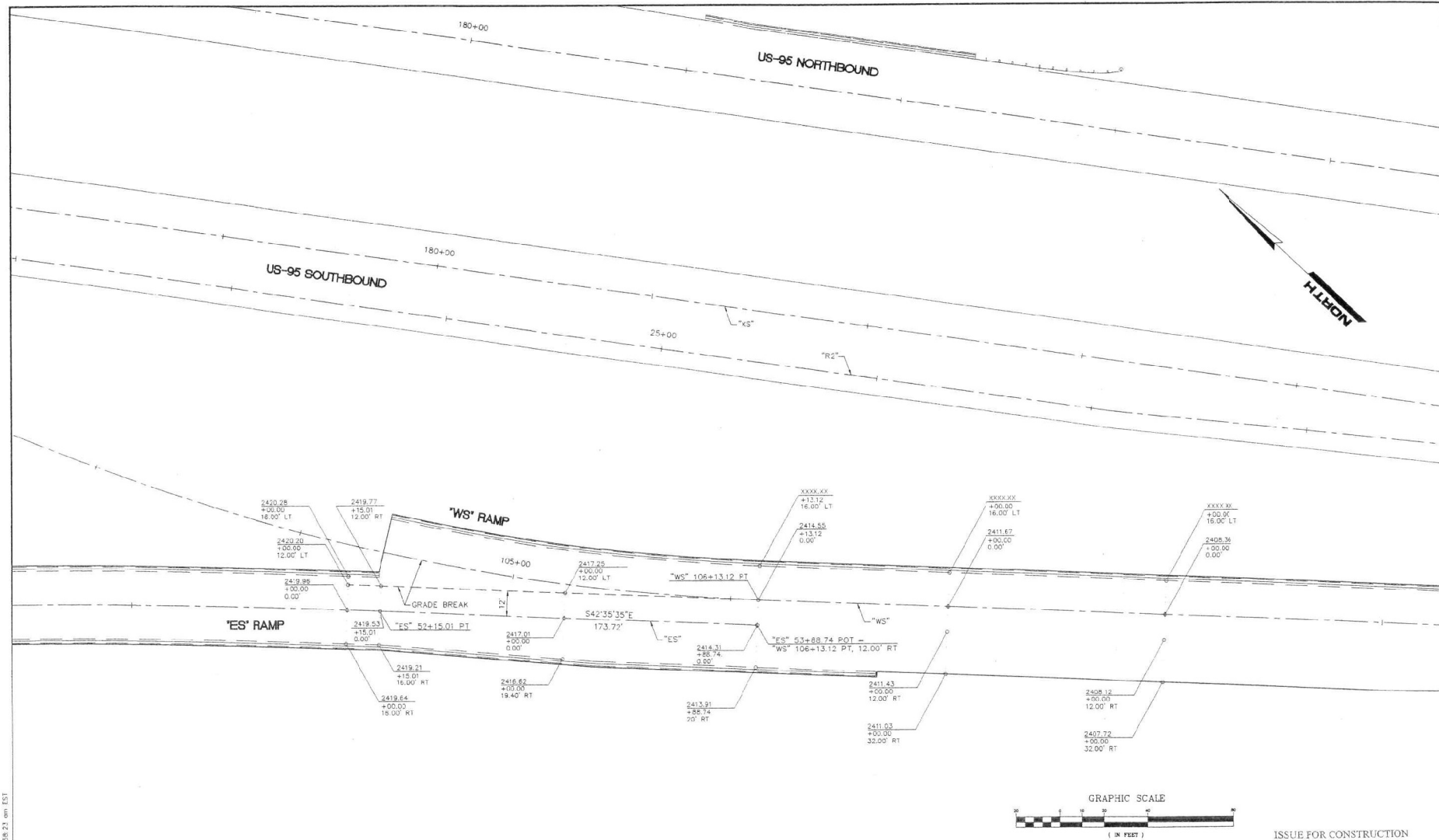
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| PROJECT No: <b>PTC 643558</b>                            | DRAWN BY: <b>JD'S</b>                                                                                             |
| DESIGNED BY: <b>RSM</b>                                  | CHECKED BY: <b>MM</b>                                                                                             |
| APPROVED BY: <b>JSR</b>                                  |                                                                                                                   |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA | <b>840 GREER DRIVE, SUITE 340</b><br><b>LAS VEGAS, NEVADA 89119</b><br>PHONE (702) 436-2118<br>FAX (702) 436-8112 |

|               |               |
|---------------|---------------|
| SCALE         | <b>L-1631</b> |
| HORIZ: 1"=20' | DRAWING NO.   |
| VERT: NONE    | <b>DT-4</b>   |
| FIELD BOOK    | SHT. OF       |

ISSUE FOR CONSTRUCTION

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

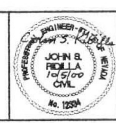




| REV. NO. | DATE | DESCRIPTION | APPROVED |
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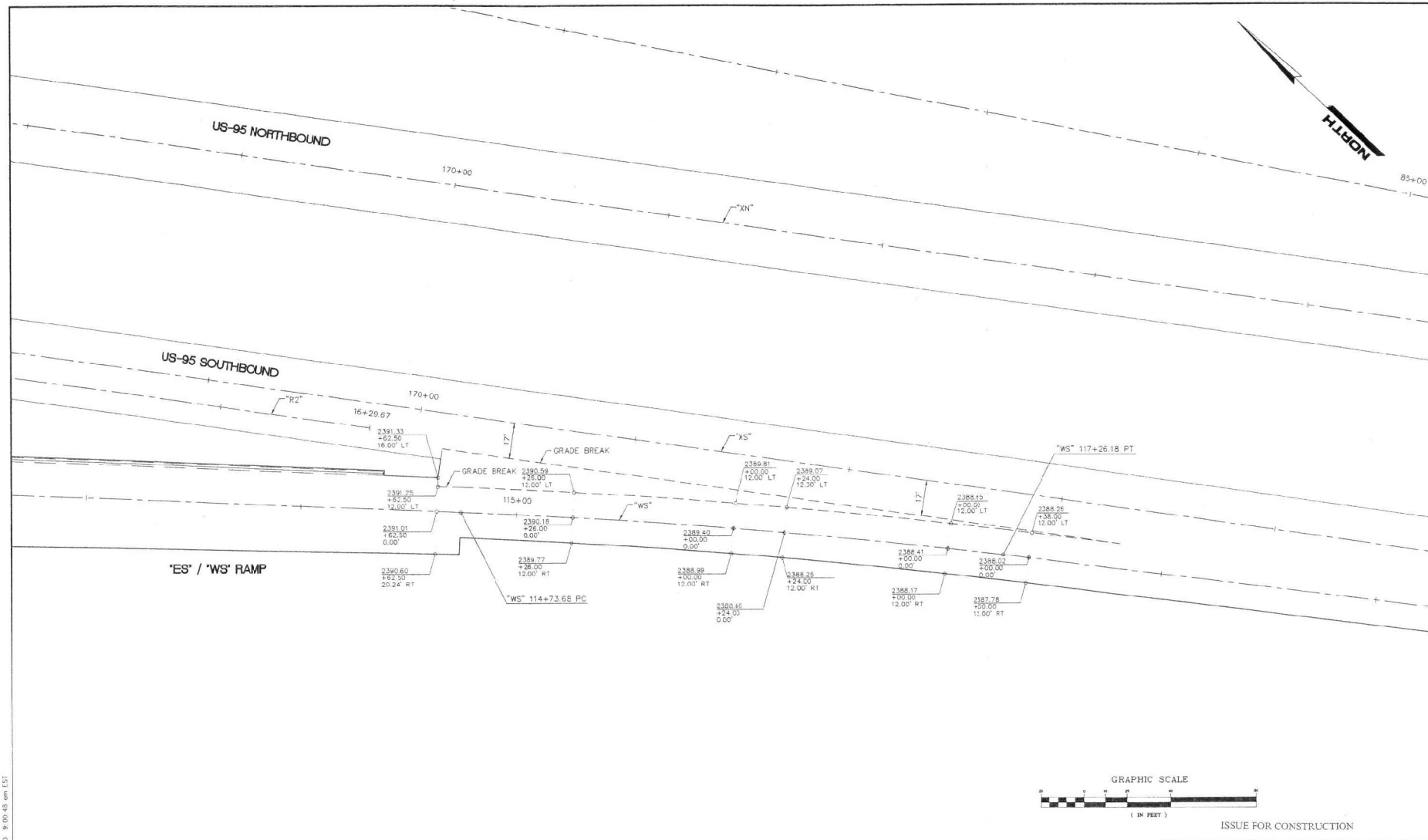
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**GRADING DETAIL**  
**"ES" AND "WS"**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT NO: PTD 643558 DRAWN BY: JDS  
 DESIGNED BY: RSM CHECKED BY: NM  
 APPROVED BY: JDS

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

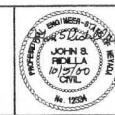
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|------------------------|-------------|
| ISSUE FOR CONSTRUCTION |             |
| SCALE                  | L-1631      |
| HORIZ: 1"=20'          | DRAWING NO. |
| VERT: NONE             | DT-5        |
| FIELD BOOK             | SHT. OF     |



| REV NO | DATE | DESCRIPTION | APPROVED |
|--------|------|-------------|----------|
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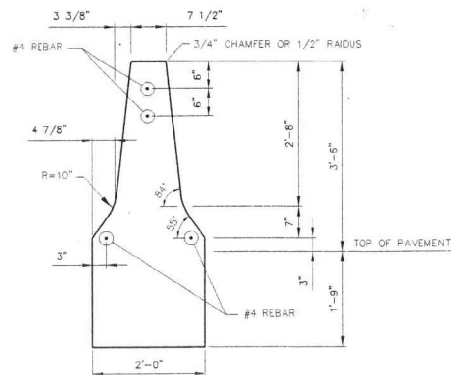


WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
 GRADING DETAIL  
 "ES"/"WS" AND US-95  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

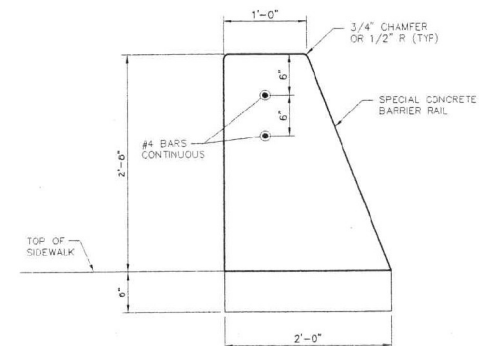


|                                                                |                                                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| PROJECT NO: FT2 643558                                         | DRAWN BY: JDS                                                                                      |
| DESIGNED BY: RSM                                               | CHECKED BY: MM                                                                                     |
| APPROVED BY: JSM                                               |                                                                                                    |
| <b>PARKINS</b><br>TRANSPORTATION<br>GROUP<br>LAS VEGAS, NEVADA | 840 GRID DRIVE, SUITE 340<br>LAS VEGAS, NEVADA 89119<br>PHONE (702) 435-2118<br>FAX (702) 435-6112 |

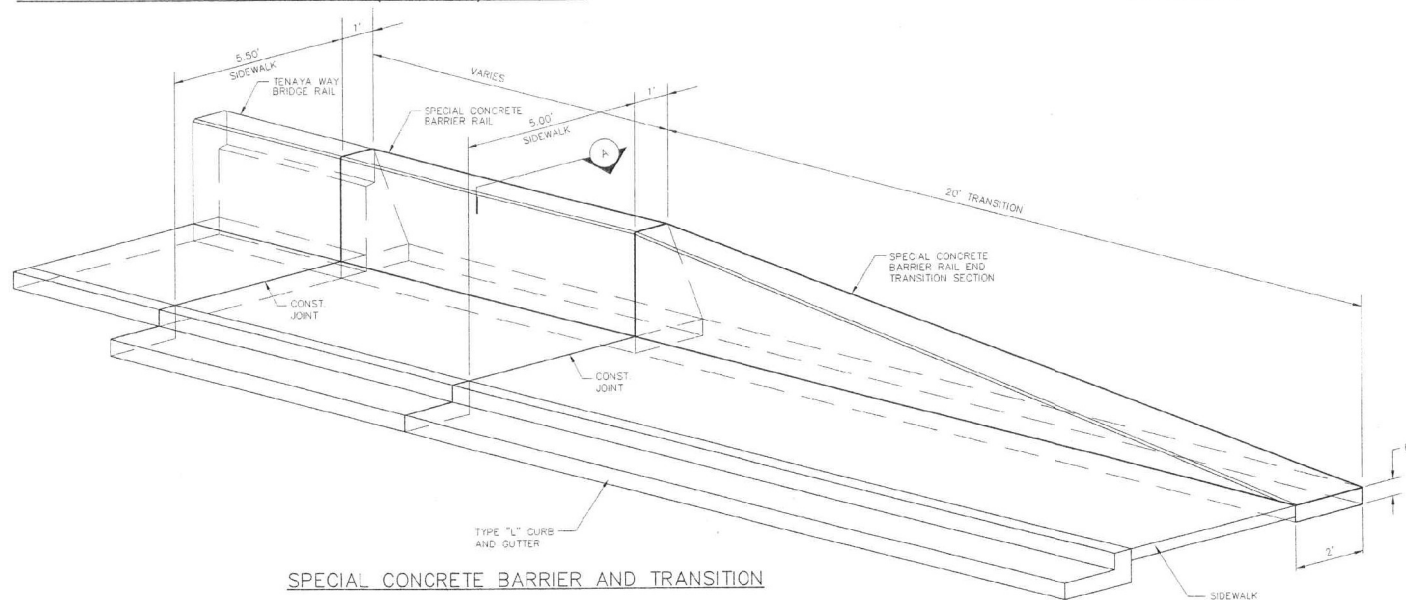
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|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=20' | DRAWING NO. |
| VERT: NONE    | DT-6        |
| FIELD BOOK    | SHT. OF     |



CONCRETE BARRIER RAIL TYPE A (F-SHAPE) MODIFIED



SECTION A



SPECIAL CONCRETE BARRIER AND TRANSITION

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |
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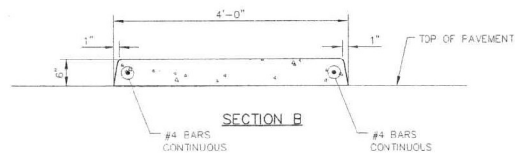
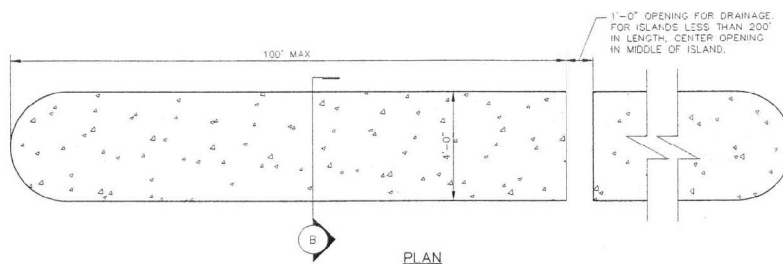


WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
BARRIER RAIL DETAILS  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



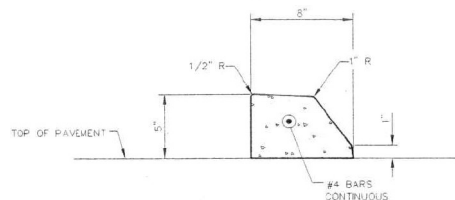
PROJECT NO: PTD 643558 DRAWN BY: GPR  
DESIGNED BY: DL CHECKED BY: CEJ  
APPROVED BY: JPR  
PARSONS TRANSPORTATION GROUP  
840 GRIER DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE: (702) 438-1515  
FAX: (702) 435-8412

|             |             |
|-------------|-------------|
| SCALE       | L-1631      |
| HORIZ: NONE | DRAWING NO. |
| VERT: NONE  | DT-7        |
| FIELD BOOK  | SHEET OF    |



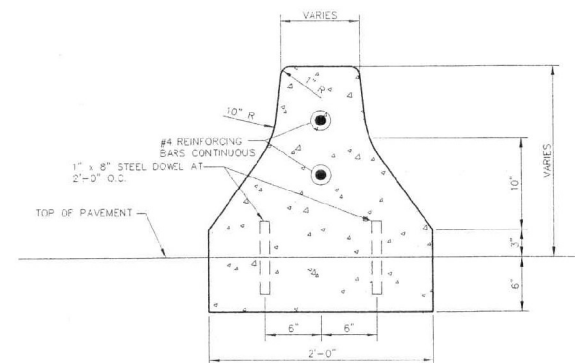
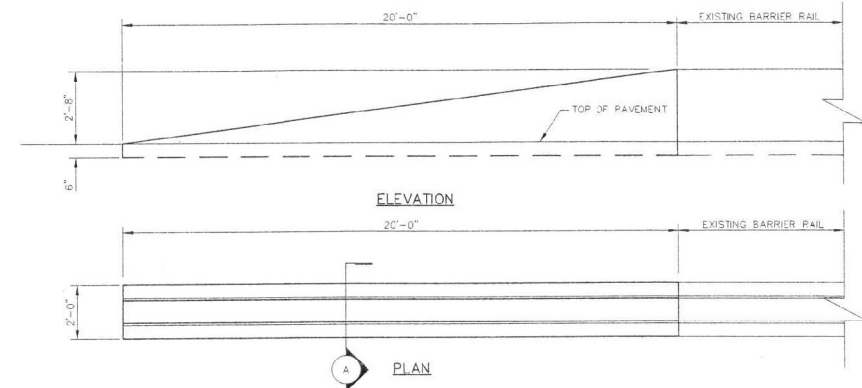
GLUE DOWN ISLAND DETAILS

NOTE: THE EPOXY ADHESIVE USED TO BOND CONCRETE ISLAND AND CURBS TO NEW OR EXISTING PAVEMENTS SHALL CONFORM TO ASTM C881, TYPE 1, GRADE 1, 2 OR 3-CLASS A, B, OR C.



GLUE DOWN CURB DETAIL

NOTE: THE EPOXY ADHESIVE USED TO BOND CONCRETE ISLAND AND CURBS TO NEW OR EXISTING PAVEMENTS SHALL CONFORM TO ASTM C881, TYPE 1, GRADE 1, 2 OR 3-CLASS A, B, OR C.



TYPE A (F-SHAPE) BARRIER RAIL END TRANSITION

| REV NO | DATE | DESCRIPTION | APPROVED |
|--------|------|-------------|----------|
|        |      |             |          |
|        |      |             |          |
|        |      |             |          |
|        |      |             |          |



WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES  
 MEDIAN AND BARRIER RAIL DETAILS  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

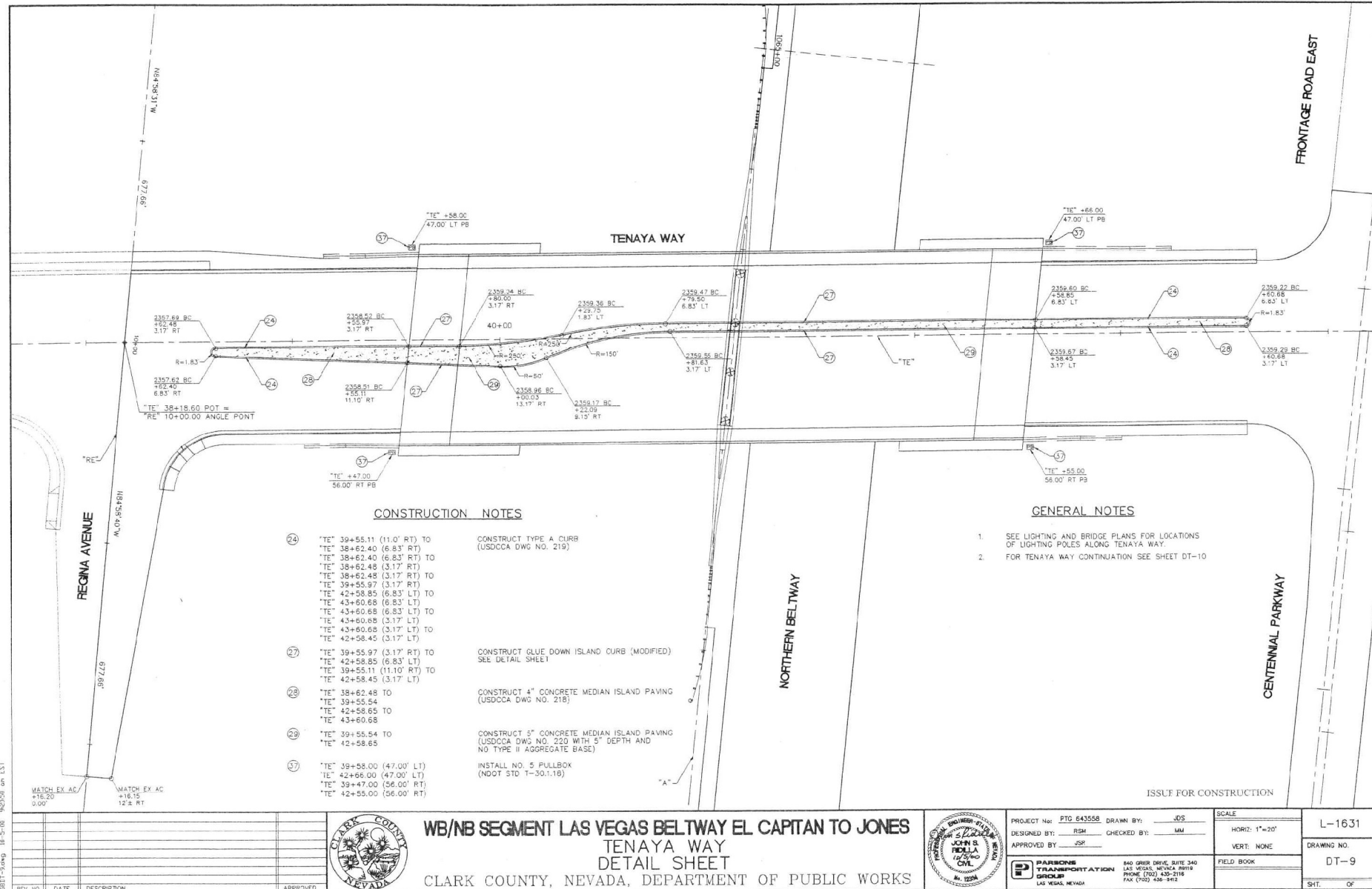


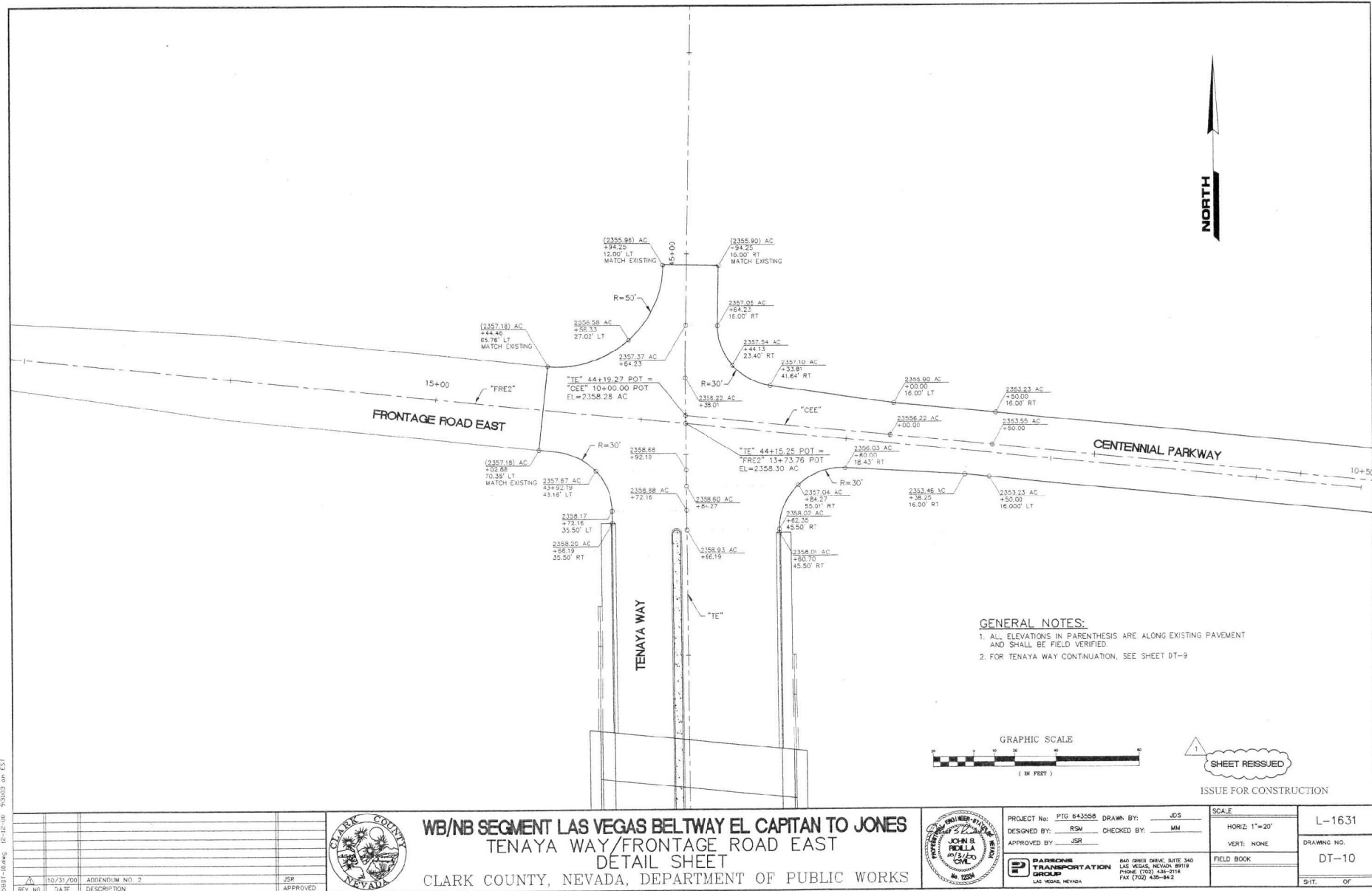
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|---------------------------------------------------|---------------------------------------------------------------------------------------------------|
| PROJECT NO: PTO 643558                            | DRAWN BY: JDS                                                                                     |
| DESIGNED BY: RSM                                  | CHECKED BY: MM                                                                                    |
| APPROVED BY: JSR                                  |                                                                                                   |
| PARSONS TRANSPORTATION GROUP<br>LAS VEGAS, NEVADA | SAC GREGORY, SUITE 340<br>LAS VEGAS, NEVADA 89114<br>PHONE: (702) 438-2116<br>FAX: (702) 438-8472 |

| SCALE       |  | ISSUE FOR CONSTRUCTION |      |
|-------------|--|------------------------|------|
| HORIZ: NONE |  | L-1631                 |      |
| VERT: NONE  |  | DRAWING NO:            | DT-8 |
| FIELD BOOK  |  | SHT                    | OF   |

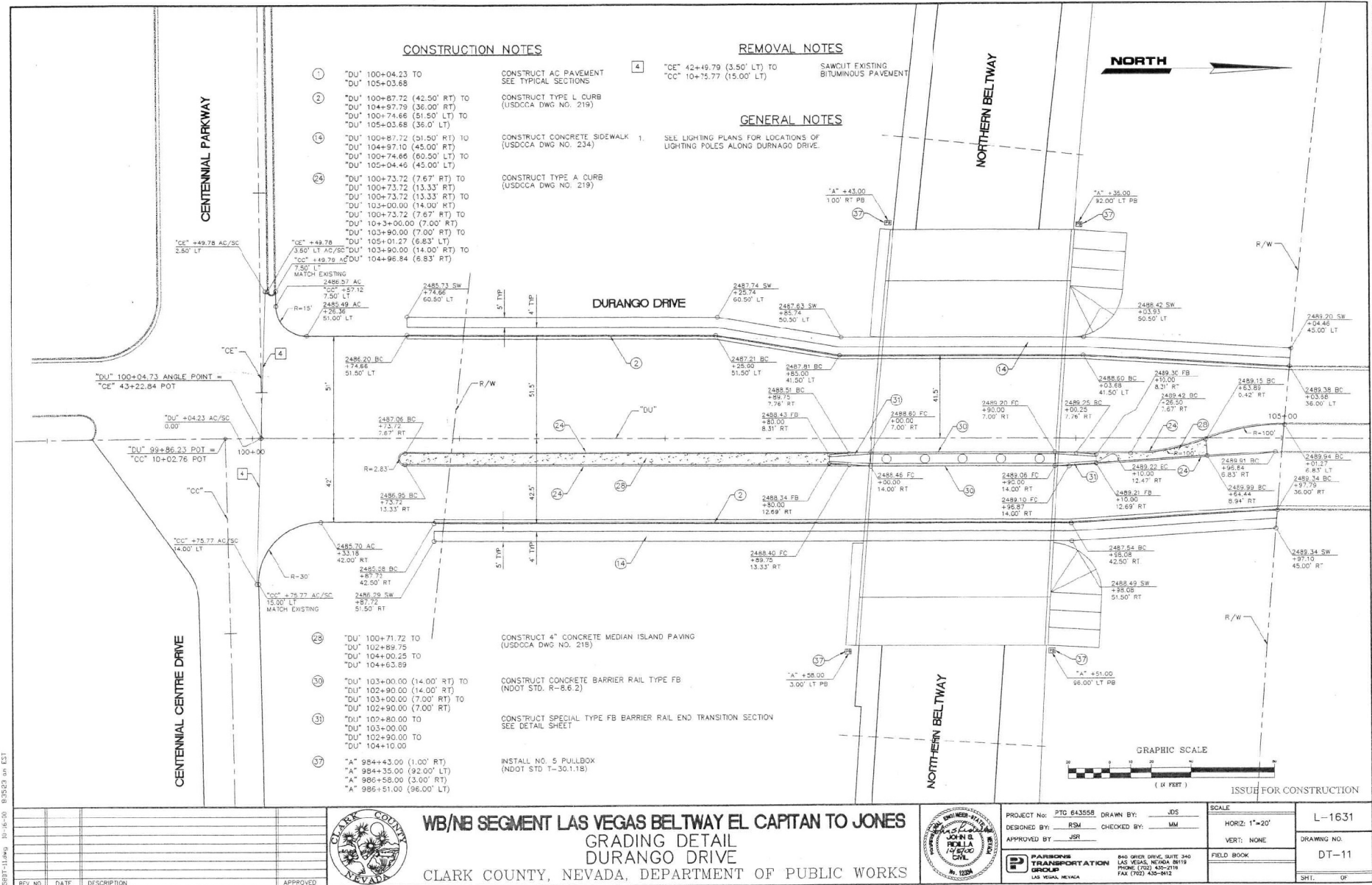
1/4" = 1'-0" (SEE DETAIL)

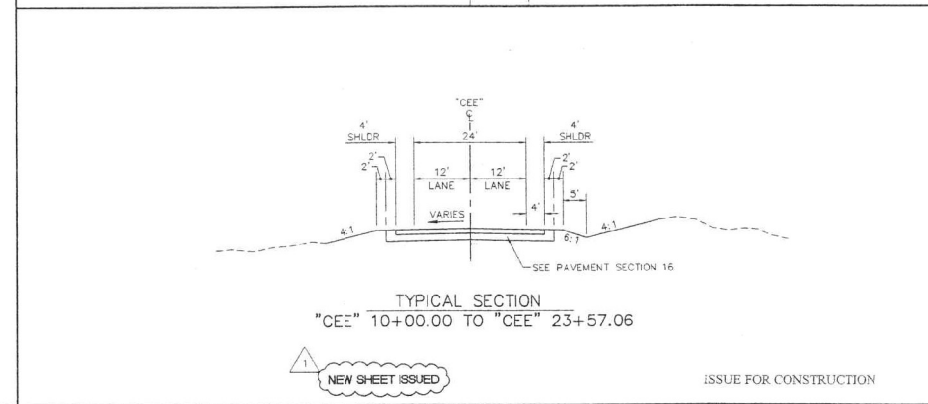
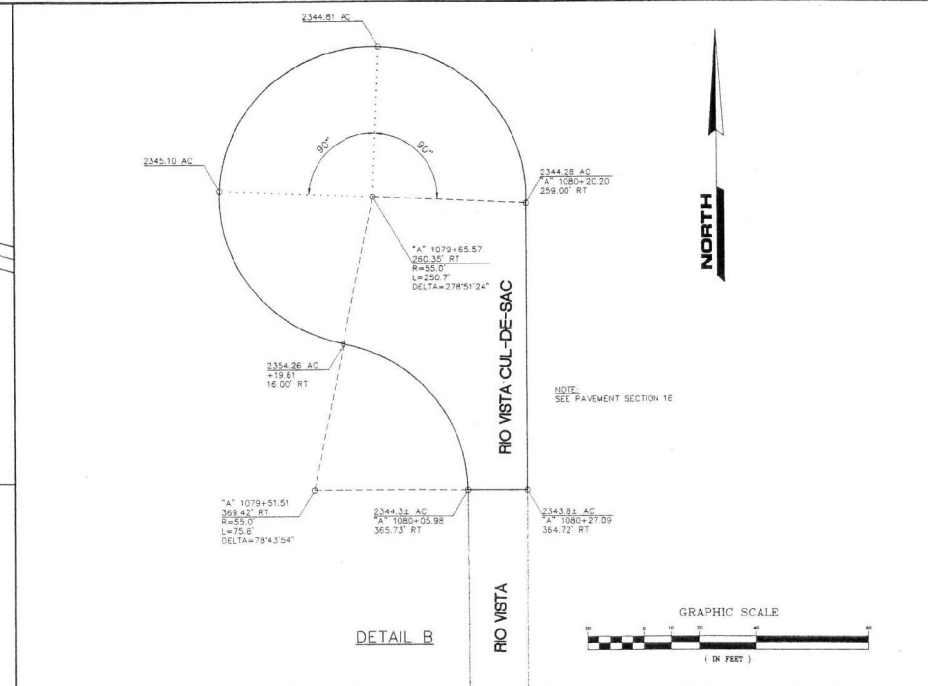
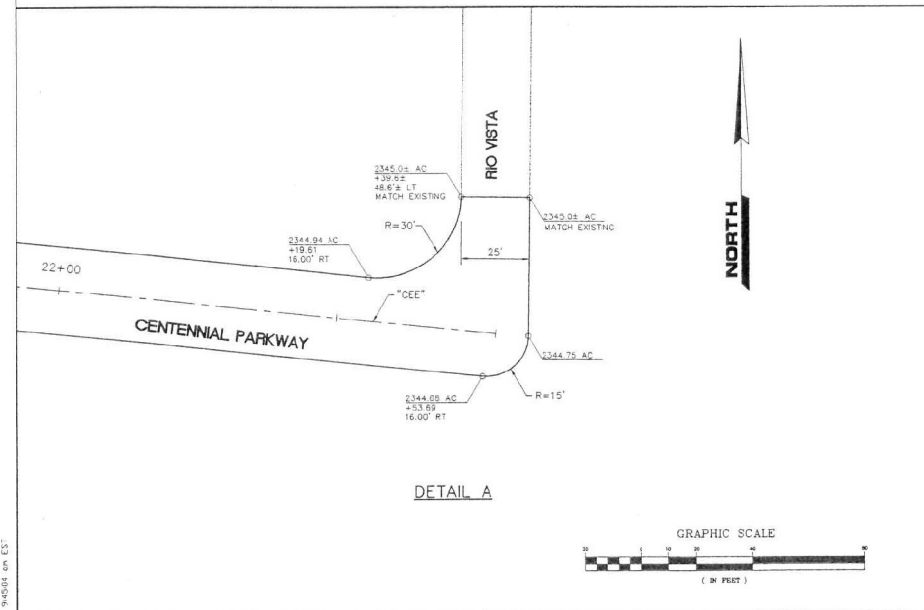
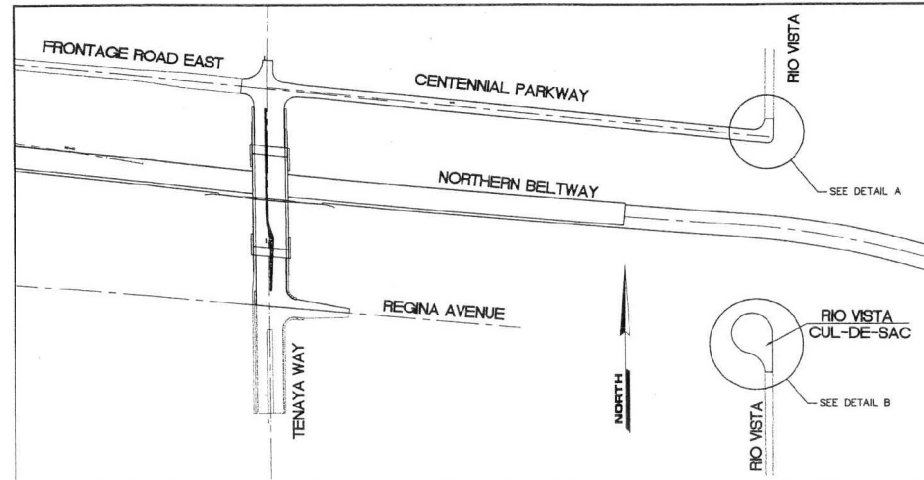
WB/NB EL CAPITAN WAY TO JONES BELTWAY







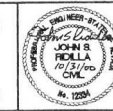




| REV. NO. | DATE     | DESCRIPTION    | APPROVED |
|----------|----------|----------------|----------|
| 1        | 10/31/00 | ADDENDUM NO. 2 | JSR      |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**RIO VISTA STREET**  
**DETAIL SHEET**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



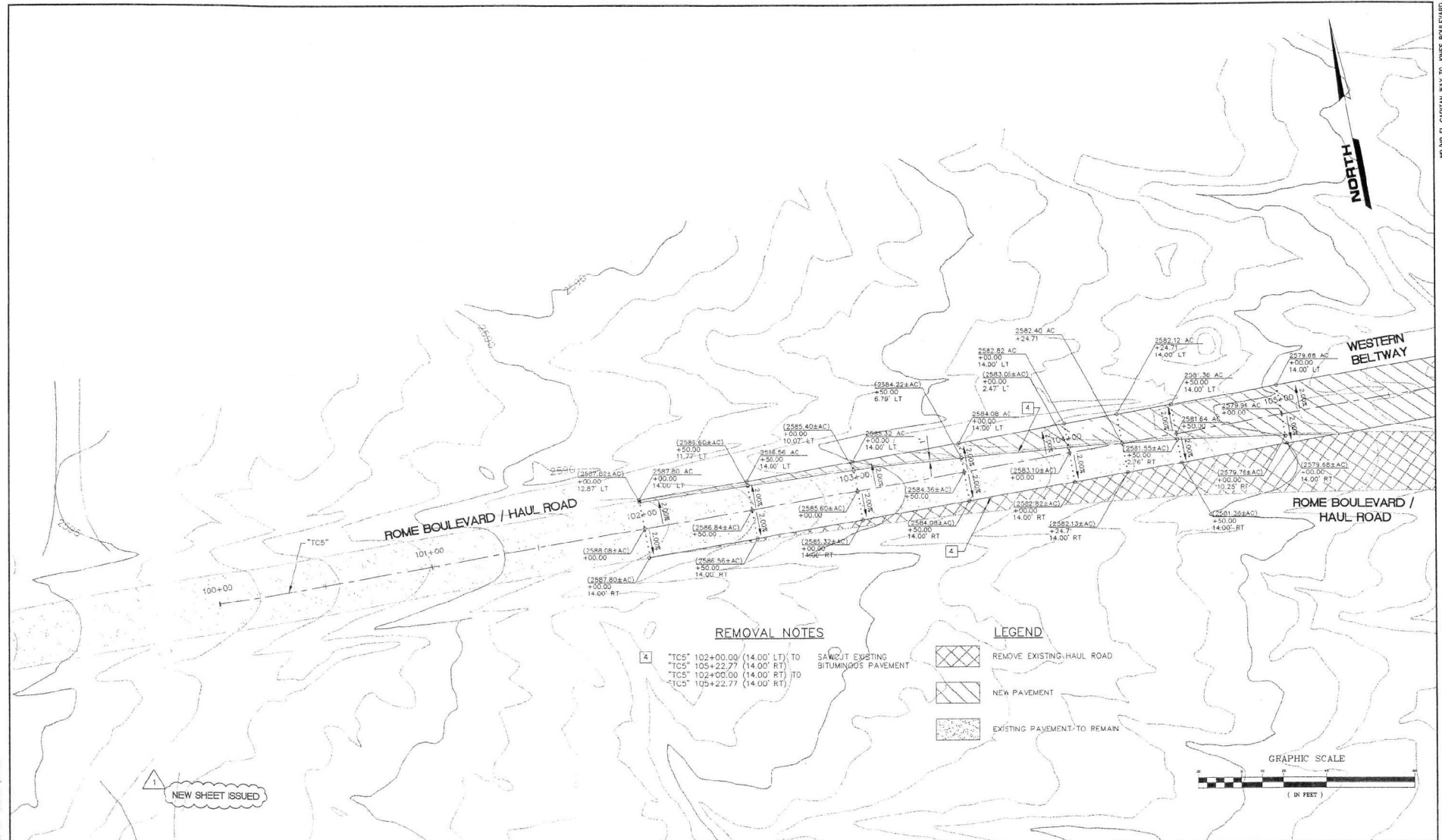
PROJECT NO: PTD 643556 DRAWN BY: JDS  
 DESIGNED BY: RSW CHECKED BY: MM  
 APPROVED BY: JSR

**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

840 GRIFFIN DRIVE, SUITE 340  
 LAS VEGAS, NEVADA 89118  
 PHONE (702) 436-2116  
 FAX (702) 436-9112

| SCALE         | DRAWING NO. |
|---------------|-------------|
| HORIZ: 1"=20' | L-1631      |
| VERT: NONE    | DT-12       |
| FIELD BOOK    | SHT. OF     |

WB/NB EL CAPITAN WAY TO JONES BOULEVARD

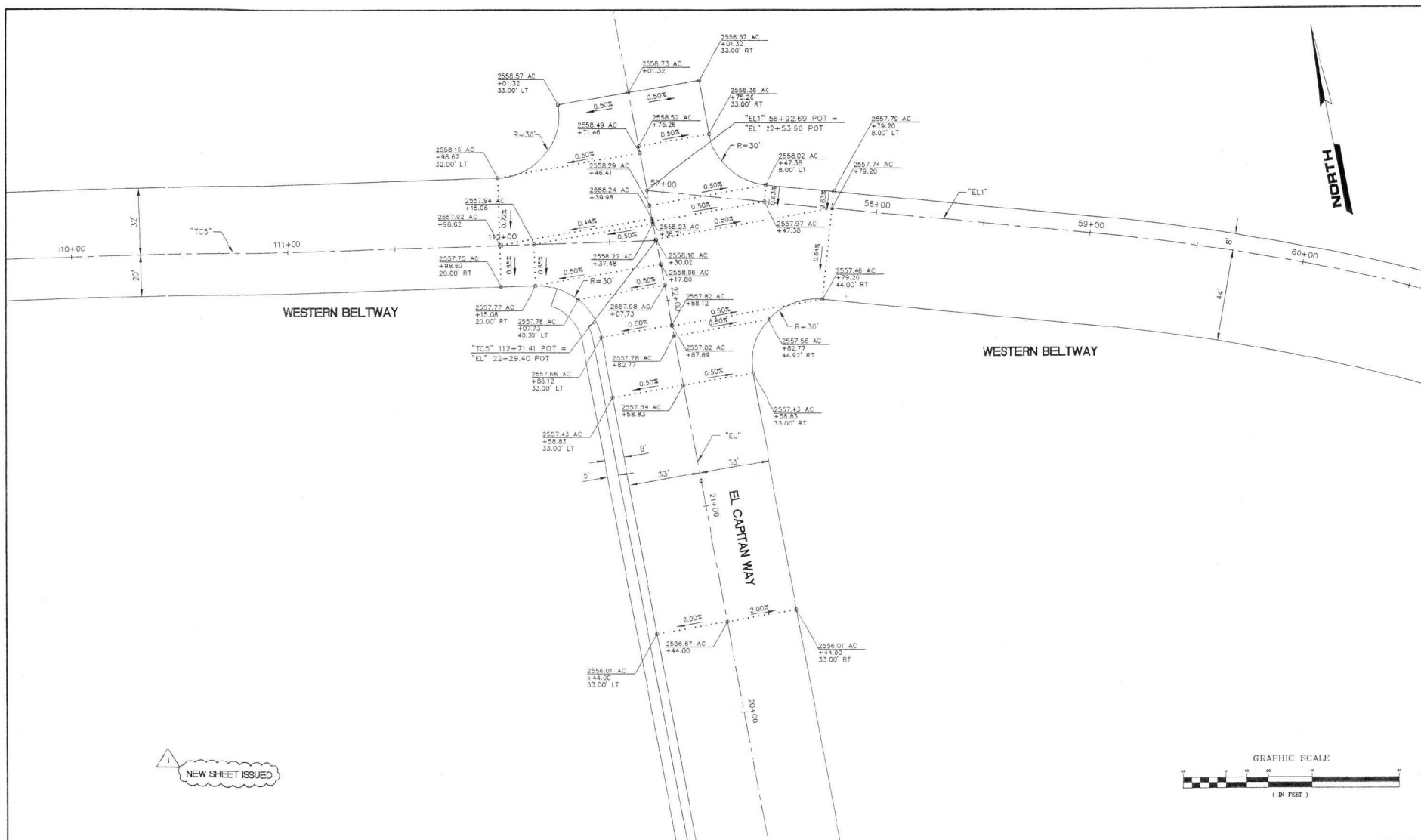


1 NEW SHEET ISSUED

|                                                                                                                                                                                                                |  |  |  |                                                                                                                        |  |                                                                                         |  |                                                                                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|
| <p>WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES<br/>         GRADING DETAIL<br/>         ROME BLVD. (HAUL ROAD) &amp; WESTERN BELTWAY<br/>         CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS</p> |  |  |  | <p>PROJECT No: PTO 543558 DRAWN BY: JDS<br/>         DESIGNED BY: RSM CHECKED BY: MM<br/>         APPROVED BY: JSR</p> |  | <p>SCALE<br/>         HORIZ: 1"=20'<br/>         VERT: NONE<br/>         FIELD BOOK</p> |  | <p>L-1631<br/>         DRAWING NO.<br/>         DT-13<br/>         SHT. OF</p> |  |
| <p>CLARK COUNTY NEVADA</p>                                                                                                                                                                                     |  |  |  |                                                                                                                        |  |                                                                                         |  |                                                                                |  |
| <p>PARSONS TRANSPORTATION GROUP<br/>         840 GREER DRIVE, SUITE 340<br/>         LAS VEGAS, NEVADA 89119<br/>         PHONE (702) 435-2118<br/>         FAX (702) 435-0412</p>                             |  |  |  |                                                                                                                        |  |                                                                                         |  |                                                                                |  |
| <p>REV. NO. DATE DESCRIPTION</p>                                                                                                                                                                               |  |  |  |                                                                                                                        |  |                                                                                         |  |                                                                                |  |
| <p>2/11/01 REVISIONS DURING CONSTRUCTION</p>                                                                                                                                                                   |  |  |  |                                                                                                                        |  |                                                                                         |  |                                                                                |  |
| <p>APPROVED</p>                                                                                                                                                                                                |  |  |  |                                                                                                                        |  |                                                                                         |  |                                                                                |  |

553001-13\_P.dwg 2-23-01 12:21:51 pm EST

WE/NB EL CAPITAN WAY TO JONES BOULEVARD



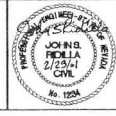
NEW SHEET ISSUED



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



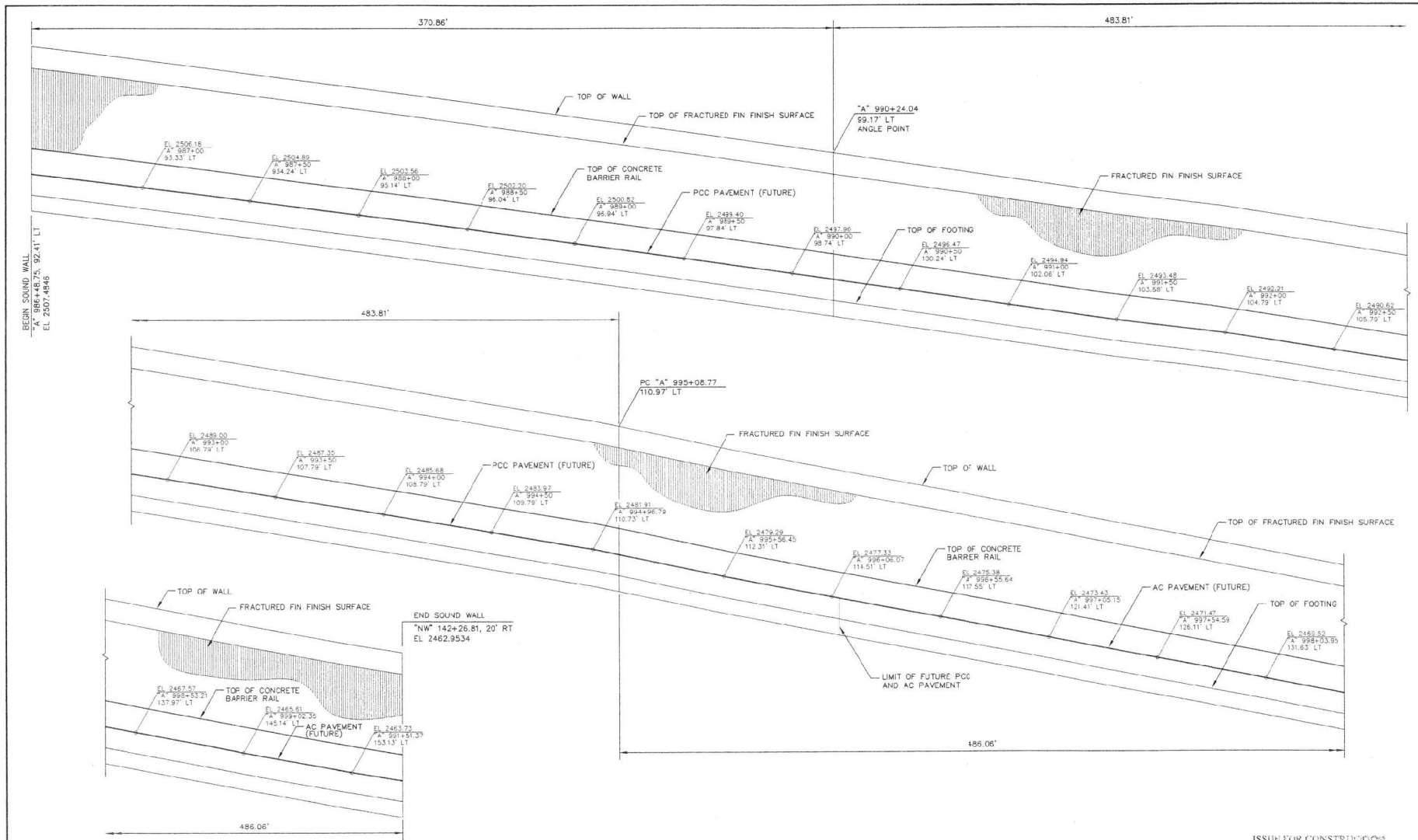
**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**GRADING DETAIL**  
**WESTERN BELTWAY AND EL CAPITAN WAY**  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: PTC 643558  
DESIGNED BY: RSM  
CHECKED BY: JDS  
APPROVED BY: JDS  
PARSONS TRANSPORTATION GROUP  
840 GREX DRIVE, SUITE 340  
LAS VEGAS, NEVADA 89119  
PHONE (702) 435-2116  
FAX (702) 435-8412

| SCALE         | L-1631      |
|---------------|-------------|
| HORIZ: 1"=20' | DRAWING NO. |
| VERT: NONE    | DT-14       |
| FIELD BOOK    | SHT. OF     |

55807-14\_P.dwg 2-23-01 1:44:03 pm EST

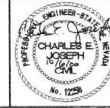


BY: CLE. 09/05/90 20:24:40

| REV NO | DATE | DESCRIPTION | APPROVED |
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**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**BARRIER RAIL WITH SOUNDWALL ELEVATION**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



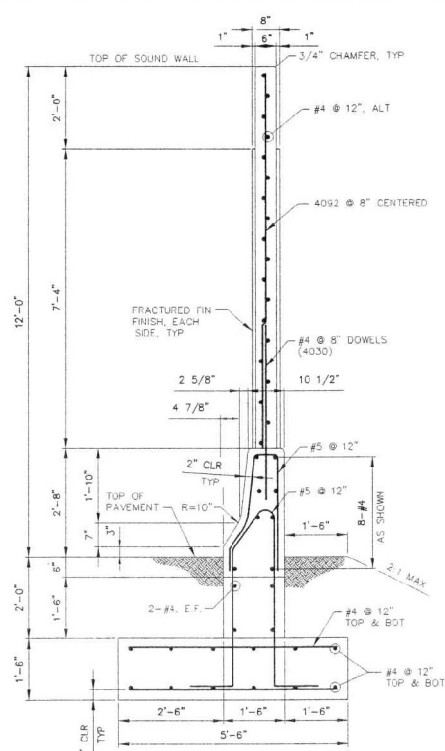
PROJECT NO: **PTU 643506** DRAWN BY: **GPR**  
 DESIGNED BY: **MCM** CHECKED BY: **RSM**  
 APPROVED BY: **JSP**

**PARSONS TRANSPORTATION GROUP**  
 LAS VEGAS, NEVADA

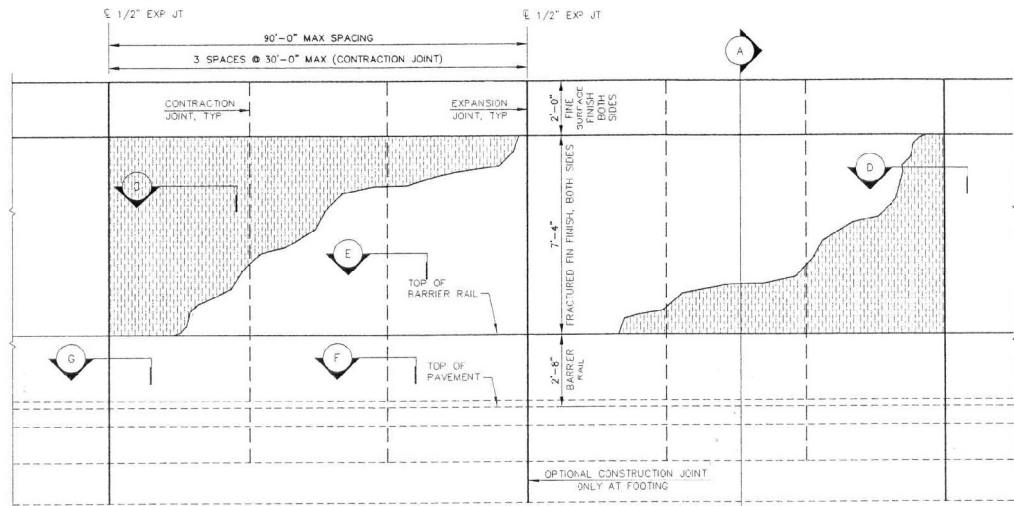
ISSUE FOR CONSTRUCTION

|             |               |
|-------------|---------------|
| SCALE       | <b>L-1631</b> |
| HORIZ: NONE | DRAWING NO.   |
| VERT: NONE  | <b>SW-1</b>   |
| FIELD BOOK  | SHT. OF       |

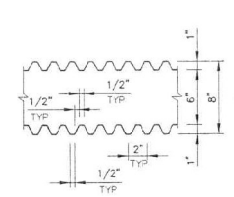
WB/NB EL CAPITAN HWY TO JONES BOULEVARD



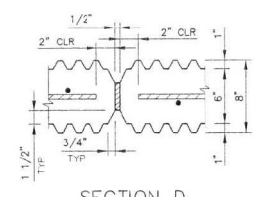
SECTION A



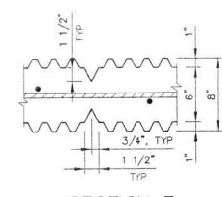
PARTIAL ELEVATION



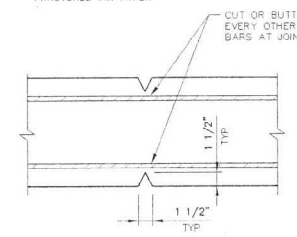
SECTION C  
FRACTURED FIN FINISH



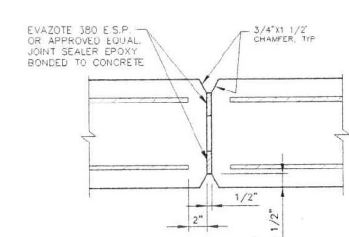
SECTION D  
EXPANSION JOINT DETAIL



SECTION E  
CONTRACTION JOINT DETAIL



SECTION F



SECTION G

**GENERAL NOTES:**

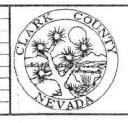
- DESIGN SPECIFICATIONS: ASHTO "GUIDE SPECIFICATIONS FOR STRUCTURAL DESIGN OF SOUND BARRIERS, 1989", WITH ITEMS THRU 1992.
- CONSTRUCTION SPECIFICATIONS: STATE OF NEVADA, DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, 1985".
- LIVE LOAD: 10 KIP IMPACT TRAFFIC LOAD ACTING ON TOP OF TRAFFIC BARRIER.
- WIND LOAD: WIND VELOCITY 75 M.P.H., WIND PRESSURE 25 PSF.
- SEMIC LOAD: 2.5 x 0.15 x DEADLOAD.
- CONCRETE: ALL CONCRETE SHALL BE CLASS A MODIFIED (MAJOR)  $f'_c=4000$  PSI AT 28 DAYS.
- REINFORCING STEEL: REINFORCING BARS ASTM A705 GRADE 60.

**CONSTRUCTION NOTES:**

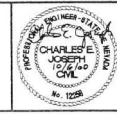
- SOUND BARRIER MAY BE CONSTRUCTED CURVED OR BY A SERIES OF CHORDS. FOR CHORD CONSTRUCTION, CHORD INTERSECTION SHALL BE AT CONTRACTION OR EXPANSION JOINTS. FOR RADIUS OF 1500 FEET OR LESS, CHORD LENGTH SHALL NOT BE GREATER THAN 32 FEET, AND FOR RADIUS GREATER THAN 1500 FEET, CHORD LENGTH SHALL NOT BE GREATER THAN 56 FEET.

L-2 DETAIL 10-5-80 11:55 AM

| REV. NO. | DATE | DESCRIPTION | APPROVED |
|----------|------|-------------|----------|
|          |      |             |          |
|          |      |             |          |



**WB/NB SEGMENT LAS VEGAS BELTWAY EL CAPITAN TO JONES**  
**BARRIER RAIL WITH SOUNDWALL DETAILS**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                                                          |                 |
|----------------------------------------------------------|-----------------|
| PROJECT No. PTO 643558                                   | DRAWN BY: GPR   |
| DESIGNED BY: DL                                          | CHECKED BY: CEJ |
| APPROVED BY: JSM                                         |                 |
| <b>PARSONS TRANSPORTATION GROUP</b><br>LAS VEGAS, NEVADA |                 |

|             |            |             |
|-------------|------------|-------------|
| SCALE       |            | L-1631      |
| HORIZ: NONE | VERT: NONE | DRAWING NO. |
| FIELD BOOK  |            | SW-2        |
| SHT. OF     |            |             |

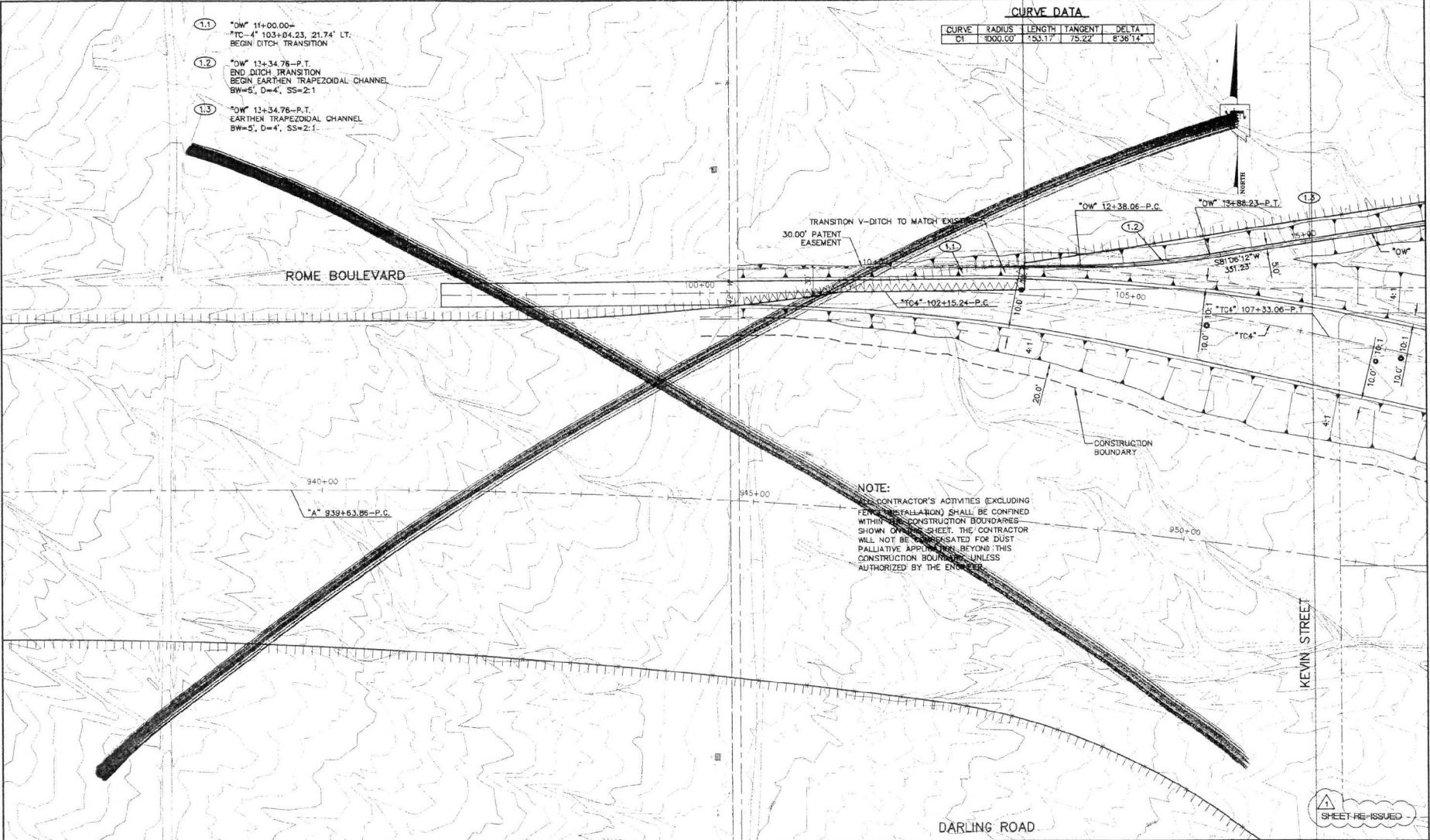
W07NB EL CAPITAN WAY TO JONES BELTWAY



SHEET RE-ISSUED

| CURVE DATA |         |        |         |          |
|------------|---------|--------|---------|----------|
| CURVE      | RADIUS  | LENGTH | TANGENT | DELTA    |
| C1         | 9000.00 | 153.17 | 75.22   | 8°36'14" |

- 1.1 "OW" 11+00.00=
- 1.2 "OW" 13+34.76=P.T.
- 1.3 "OW" 13+34.76=P.T.

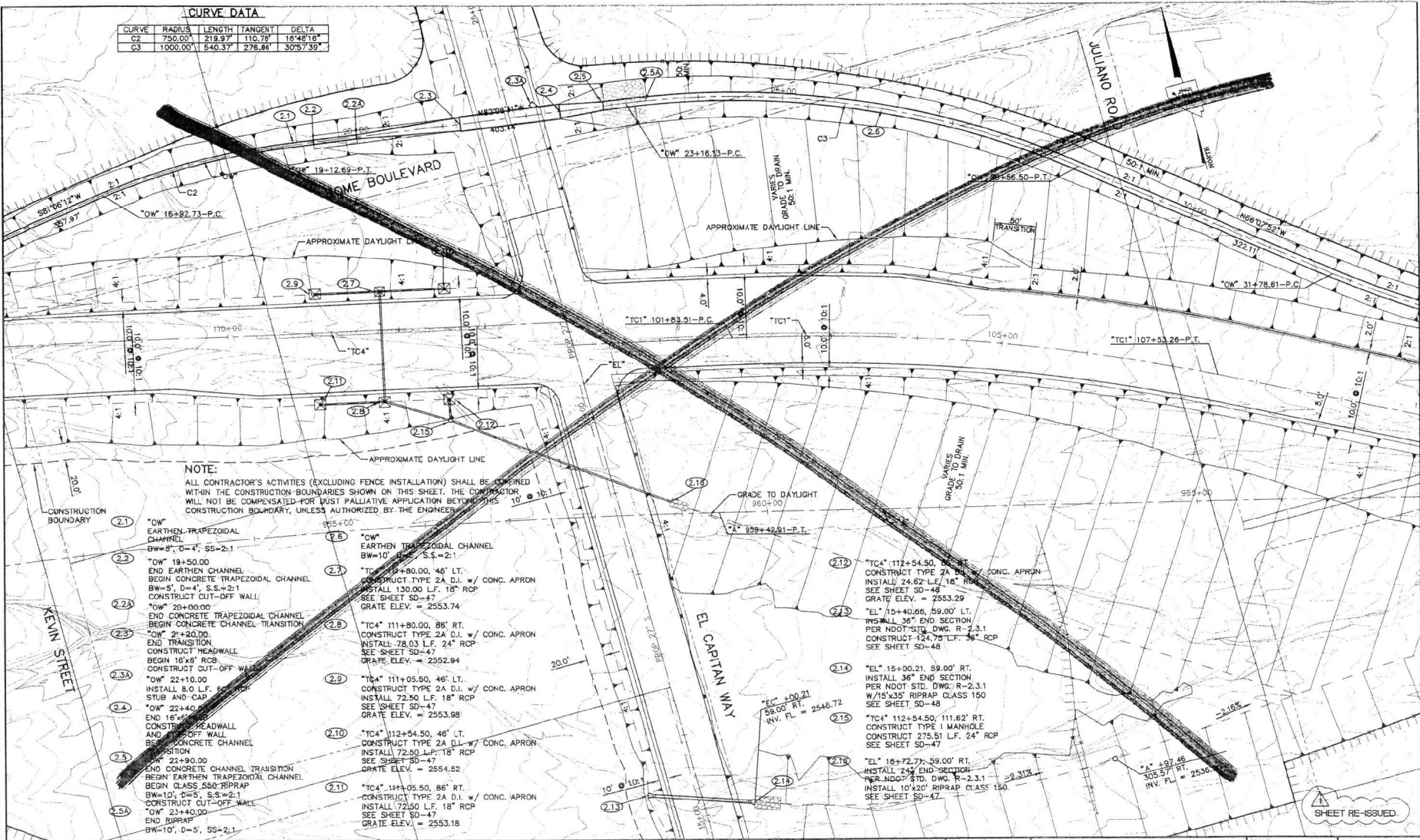


NOTE:  
CONTRACTOR'S ACTIVITIES (EXCLUDING FENCE INSTALLATION) SHALL BE CONFINED WITHIN THE CONSTRUCTION BOUNDARIES SHOWN ON THIS SHEET. THE CONTRACTOR WILL NOT BE COMPENSATED FOR DUST PALLIATIVE APPLICATION BEYOND THIS CONSTRUCTION BOUNDARY UNLESS AUTHORIZED BY THE ENGINEER.

|          |     |                |                |          |  |
|----------|-----|----------------|----------------|----------|--|
| 10/31/90 |     | ADDENDUM NO. 2 |                | APPROVED |  |
| REV.     | NO. | DATE           | DESCRIPTION    |          |  |
| 1        |     | 10/31/90       | ADDENDUM NO. 2 |          |  |
| 2        |     | 11/15/90       | REVISION       |          |  |
| 3        |     | 12/15/90       | REVISION       |          |  |
| 4        |     | 01/15/91       | REVISION       |          |  |
| 5        |     | 02/15/91       | REVISION       |          |  |
| 6        |     | 03/15/91       | REVISION       |          |  |
| 7        |     | 04/15/91       | REVISION       |          |  |
| 8        |     | 05/15/91       | REVISION       |          |  |
| 9        |     | 06/15/91       | REVISION       |          |  |
| 10       |     | 07/15/91       | REVISION       |          |  |
| 11       |     | 08/15/91       | REVISION       |          |  |
| 12       |     | 09/15/91       | REVISION       |          |  |
| 13       |     | 10/15/91       | REVISION       |          |  |
| 14       |     | 11/15/91       | REVISION       |          |  |
| 15       |     | 12/15/91       | REVISION       |          |  |
| 16       |     | 01/15/92       | REVISION       |          |  |
| 17       |     | 02/15/92       | REVISION       |          |  |
| 18       |     | 03/15/92       | REVISION       |          |  |
| 19       |     | 04/15/92       | REVISION       |          |  |
| 20       |     | 05/15/92       | REVISION       |          |  |
| 21       |     | 06/15/92       | REVISION       |          |  |
| 22       |     | 07/15/92       | REVISION       |          |  |
| 23       |     | 08/15/92       | REVISION       |          |  |
| 24       |     | 09/15/92       | REVISION       |          |  |
| 25       |     | 10/15/92       | REVISION       |          |  |
| 26       |     | 11/15/92       | REVISION       |          |  |
| 27       |     | 12/15/92       | REVISION       |          |  |
| 28       |     | 01/15/93       | REVISION       |          |  |
| 29       |     | 02/15/93       | REVISION       |          |  |
| 30       |     | 03/15/93       | REVISION       |          |  |
| 31       |     | 04/15/93       | REVISION       |          |  |
| 32       |     | 05/15/93       | REVISION       |          |  |
| 33       |     | 06/15/93       | REVISION       |          |  |
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| 35       |     | 08/15/93       | REVISION       |          |  |
| 36       |     | 09/15/93       | REVISION       |          |  |
| 37       |     | 10/15/93       | REVISION       |          |  |
| 38       |     | 11/15/93       | REVISION       |          |  |
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| 40       |     | 01/15/94       | REVISION       |          |  |
| 41       |     | 02/15/94       | REVISION       |          |  |
| 42       |     | 03/15/94       | REVISION       |          |  |
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| 46       |     | 07/15/94       | REVISION       |          |  |
| 47       |     | 08/15/94       | REVISION       |          |  |
| 48       |     | 09/15/94       | REVISION       |          |  |
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| 53       |     | 02/15/95       | REVISION       |          |  |
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| 56       |     | 05/15/95       | REVISION       |          |  |
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| 61       |     | 10/15/95       | REVISION       |          |  |
| 62       |     | 11/15/95       | REVISION       |          |  |
| 63       |     | 12/15/95       | REVISION       |          |  |
| 64       |     | 01/15/96       | REVISION       |          |  |
| 65       |     | 02/15/96       | REVISION       |          |  |
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| 67       |     | 04/15/96       | REVISION       |          |  |
| 68       |     | 05/15/96       | REVISION       |          |  |
| 69       |     | 06/15/96       | REVISION       |          |  |
| 70       |     | 07/15/96       | REVISION       |          |  |
| 71       |     | 08/15/96       | REVISION       |          |  |
| 72       |     | 09/15/96       | REVISION       |          |  |
| 73       |     | 10/15/96       | REVISION       |          |  |
| 74       |     | 11/15/96       | REVISION       |          |  |
| 75       |     | 12/15/96       | REVISION       |          |  |
| 76       |     | 01/15/97       | REVISION       |          |  |
| 77       |     | 02/15/97       | REVISION       |          |  |
| 78       |     | 03/15/97       | REVISION       |          |  |
| 79       |     | 04/15/97       | REVISION       |          |  |
| 80       |     | 05/15/97       | REVISION       |          |  |
| 81       |     | 06/15/97       | REVISION       |          |  |
| 82       |     | 07/15/97       | REVISION       |          |  |
| 83       |     | 08/15/97       | REVISION       |          |  |
| 84       |     | 09/15/97       | REVISION       |          |  |
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| 86       |     | 11/15/97       | REVISION       |          |  |
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| 88       |     | 01/15/98       | REVISION       |          |  |
| 89       |     | 02/15/98       | REVISION       |          |  |
| 90       |     | 03/15/98       | REVISION       |          |  |
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| 94       |     | 07/15/98       | REVISION       |          |  |
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| 99       |     | 12/15/98       | REVISION       |          |  |
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| 101      |     | 02/15/99       | REVISION       |          |  |
| 102      |     | 03/15/99       | REVISION       |          |  |
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| 104      |     | 05/15/99       | REVISION       |          |  |
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| 113      |     | 02/15/00       | REVISION       |          |  |
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| 115      |     | 04/15/00       | REVISION       |          |  |
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| 124      |     | 01/15/01       | REVISION       |          |  |
| 125      |     | 02/15/01       | REVISION       |          |  |
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| 129      |     | 06/15/01       | REVISION       |          |  |
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| 131      |     | 08/15/01       | REVISION       |          |  |
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| 135      |     | 12/15/01       | REVISION       |          |  |
| 136      |     | 01/15/02       | REVISION       |          |  |
| 137      |     | 02/15/02       | REVISION       |          |  |
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| 158      |     | 11/15/03       | REVISION       |          |  |
| 159      |     | 12/15/03       | REVISION       |          |  |
| 160      |     | 01/15/04       | REVISION       |          |  |
| 161      |     | 02/15/04       | REVISION       |          |  |
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| 166      |     | 07/15/04       | REVISION       |          |  |
| 167      |     | 08/15/04       | REVISION       |          |  |
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| 169      |     | 10/15/04       | REVISION       |          |  |
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| 171      |     | 12/15/04       | REVISION       |          |  |
| 172      |     | 01/15/05       | REVISION       |          |  |
| 173      |     | 02/15/05       | REVISION       |          |  |
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| 179      |     | 08/15/05       | REVISION       |          |  |
| 180      |     | 09/15/05       | REVISION       |          |  |
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| 183      |     | 12/15/05       | REVISION       |          |  |
| 184      |     | 01/15/06       | REVISION       |          |  |
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| 220      |     | 01/15/09       | REVISION       |          |  |
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| 222      |     | 03/15/09       | REVISION       |          |  |
| 223      |     | 04/15/09       | REVISION       |          |  |
| 224      |     | 05/15/09       | REVISION       |          |  |
| 225      |     | 06/15/09       | REVISION       |          |  |
| 226      |     | 07/15/09       | REVISION       |          |  |
| 227      |     | 08/15/09       | REVISION       |          |  |
| 228      |     | 09/15/09       | REVISION       |          |  |
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| 268      |     | 01/15/13       | REVISION       |          |  |
| 269      |     | 02/15/13       | REVISION       |          |  |
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| 276      |     | 09/15/13       | REVISION       |          |  |
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| 279      |     | 12/15/13       | REVISION       |          |  |
| 280      |     | 01/15/14       | REVISION       | </       |  |



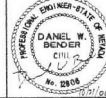
| CURVE | RADIUS   | LENGTH  | TANGENT | DELTA     |
|-------|----------|---------|---------|-----------|
| C2    | 750.00'  | 219.97' | 110.78' | 16°48'16" |
| C3    | 1000.00' | 540.37' | 276.88' | 30°57'59" |





**CLARK COUNTY**  
NEVADA

**WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES**  
**GRADING AND DRAINAGE PLAN VIEW**  
**"A" LINE STA. 952+00 TO STA. 967+00**  
**CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS**



**DANIEL W. BENDER**  
CIVIL  
No. 2874

PROJECT No: 5669 DRAWN BY: BKP  
DESIGNED BY: DWS CHECKED BY: [ ]  
APPROVED BY: KDC

REV. NO. DATE DESCRIPTION

10/31/00 APPENDUM NO. 2

APPROVED

SCALE

HORIZ: 1"=50'

VERT: NONE

FIELD BOOK

L-1631

DRAWING NO.

SD-2

SHT. OF

I:\CAD\Drawings\5669\5669-GEN-PLAN.DWG Plot Date: 10/31/00 10:15:00 AM



| CURVE DATA |          |         |         |           |
|------------|----------|---------|---------|-----------|
| CURVE      | RADIUS   | LENGTH  | TANGENT | DELTA     |
| C2         | 750.00'  | 219.97' | 110.78' | 16°48'16" |
| C3         | 1000.00' | 543.37' | 276.96' | 30°57'39" |

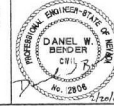
# NOTE:

ALL CONTRACTOR'S ACTIVITIES (EXCLUDING FENCE INSTALLATION) SHALL BE CONFINED WITHIN THE CONSTRUCTION BOUNDARIES SHOWN ON THIS SHEET. THE CONTRACTOR WILL NOT BE COMPENSATED FOR DUST PALIATIVE APPLICATION BEYOND THIS CONSTRUCTION BOUNDARY, UNLESS AUTHORIZED BY THE ENGINEER.

- (2.1) "OW" 19+12.69-P.T.
- (2.2) "OW" 18+92.73-P.C.
- (2.2A) "OW" 19+50.00  
END EARTHEN CHANNEL  
BEGIN CONCRETE TRAPEZOIDAL CHANNEL  
BW=5', D=4", SS=2:1  
CONSTRUCT CUT-OFF WALL
- (2.3) "OW" 20+00.00  
END CONCRETE TRAPEZOIDAL CHANNEL  
BEGIN CONCRETE CHANNEL TRANSITION
- (2.3A) "OW" 21+20.00  
END TRANSITION  
CONSTRUCT HEADWALL  
BEGIN 16"x6" RCB  
CONSTRUCT CUT-OFF WALL
- (2.4) "OW" 22+40.00  
END 16"x6" RCB  
CONSTRUCT HEADWALL  
AND CUT-OFF WALL  
BEGIN CONCRETE CHANNEL TRANSITION
- (2.5) "OW" 22+90.00  
END CONCRETE CHANNEL TRANSITION  
BEGIN EARTHEN TRAPEZOIDAL CHANNEL  
BEGIN CLASS 550 RIPRAP  
BW=10', D=5", SS=2:1  
CONSTRUCT CUT-OFF WALL
- (2.5A) "OW" 23+40.00  
END RIPRAP  
BW=10', D=5", SS=2:1
- (2.6) "OW" 23+16.13-P.C.
- (2.6A) "OW" 28+56.50-P.T.
- (2.7) "OW" 31+76.61-P.C.
- (2.8) "OW" 31+76.61-P.C.
- (2.9) "OW" 31+76.61-P.C.
- (2.10) "OW" 31+76.61-P.C.
- (2.11) "OW" 31+76.61-P.C.
- (2.12) "OW" 31+76.61-P.C.
- (2.13) "OW" 31+76.61-P.C.
- (2.14) "OW" 31+76.61-P.C.
- (2.15) "OW" 31+76.61-P.C.
- (2.16) "OW" 31+76.61-P.C.
- (2.17) "OW" 31+76.61-P.C.
- (2.18) "OW" 31+76.61-P.C.
- (2.19) "OW" 31+76.61-P.C.
- (2.20) "OW" 31+76.61-P.C.
- (2.21) "OW" 31+76.61-P.C.
- (2.22) "OW" 31+76.61-P.C.
- (2.23) "OW" 31+76.61-P.C.
- (2.24) "OW" 31+76.61-P.C.
- (2.25) "OW" 31+76.61-P.C.
- (2.26) "OW" 31+76.61-P.C.
- (2.27) "OW" 31+76.61-P.C.
- (2.28) "OW" 31+76.61-P.C.
- (2.29) "OW" 31+76.61-P.C.
- (2.30) "OW" 31+76.61-P.C.
- (2.31) "OW" 31+76.61-P.C.
- (2.32) "OW" 31+76.61-P.C.
- (2.33) "OW" 31+76.61-P.C.
- (2.34) "OW" 31+76.61-P.C.
- (2.35) "OW" 31+76.61-P.C.
- (2.36) "OW" 31+76.61-P.C.
- (2.37) "OW" 31+76.61-P.C.
- (2.38) "OW" 31+76.61-P.C.
- (2.39) "OW" 31+76.61-P.C.
- (2.40) "OW" 31+76.61-P.C.
- (2.41) "OW" 31+76.61-P.C.
- (2.42) "OW" 31+76.61-P.C.
- (2.43) "OW" 31+76.61-P.C.
- (2.44) "OW" 31+76.61-P.C.
- (2.45) "OW" 31+76.61-P.C.
- (2.46) "OW" 31+76.61-P.C.
- (2.47) "OW" 31+76.61-P.C.
- (2.48) "OW" 31+76.61-P.C.
- (2.49) "OW" 31+76.61-P.C.
- (2.50) "OW" 31+76.61-P.C.
- (2.51) "OW" 31+76.61-P.C.
- (2.52) "OW" 31+76.61-P.C.
- (2.53) "OW" 31+76.61-P.C.
- (2.54) "OW" 31+76.61-P.C.
- (2.55) "OW" 31+76.61-P.C.
- (2.56) "OW" 31+76.61-P.C.
- (2.57) "OW" 31+76.61-P.C.
- (2.58) "OW" 31+76.61-P.C.
- (2.59) "OW" 31+76.61-P.C.
- (2.60) "OW" 31+76.61-P.C.
- (2.61) "OW" 31+76.61-P.C.
- (2.62) "OW" 31+76.61-P.C.
- (2.63) "OW" 31+76.61-P.C.
- (2.64) "OW" 31+76.61-P.C.
- (2.65) "OW" 31+76.61-P.C.
- (2.66) "OW" 31+76.61-P.C.
- (2.67) "OW" 31+76.61-P.C.
- (2.68) "OW" 31+76.61-P.C.
- (2.69) "OW" 31+76.61-P.C.
- (2.70) "OW" 31+76.61-P.C.
- (2.71) "OW" 31+76.61-P.C.
- (2.72) "OW" 31+76.61-P.C.
- (2.73) "OW" 31+76.61-P.C.
- (2.74) "OW" 31+76.61-P.C.
- (2.75) "OW" 31+76.61-P.C.
- (2.76) "OW" 31+76.61-P.C.
- (2.77) "OW" 31+76.61-P.C.
- (2.78) "OW" 31+76.61-P.C.
- (2.79) "OW" 31+76.61-P.C.
- (2.80) "OW" 31+76.61-P.C.
- (2.81) "OW" 31+76.61-P.C.
- (2.82) "OW" 31+76.61-P.C.
- (2.83) "OW" 31+76.61-P.C.
- (2.84) "OW" 31+76.61-P.C.
- (2.85) "OW" 31+76.61-P.C.
- (2.86) "OW" 31+76.61-P.C.
- (2.87) "OW" 31+76.61-P.C.
- (2.88) "OW" 31+76.61-P.C.
- (2.89) "OW" 31+76.61-P.C.
- (2.90) "OW" 31+76.61-P.C.
- (2.91) "OW" 31+76.61-P.C.
- (2.92) "OW" 31+76.61-P.C.
- (2.93) "OW" 31+76.61-P.C.
- (2.94) "OW" 31+76.61-P.C.
- (2.95) "OW" 31+76.61-P.C.
- (2.96) "OW" 31+76.61-P.C.
- (2.97) "OW" 31+76.61-P.C.
- (2.98) "OW" 31+76.61-P.C.
- (2.99) "OW" 31+76.61-P.C.
- (3.00) "OW" 31+76.61-P.C.



WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES  
GRADING AND DRAINAGE PLAN VIEW  
"A" LINE STA. 952+00 TO STA. 967+00  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: 5559 DRAWN BY: BKP  
DESIGNED BY: DMB CHECKED BY: BKP  
APPROVED BY: MDG

CONSULTING ENGINEERS  
PARSONS TRANSPORTATION GROUP  
LAS VEGAS, NEVADA

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

L-1631  
DRAWING NO.  
SD-2R  
SHT. OF

| REV. | NO.     | DATE | DESCRIPTION | APPROVED |
|------|---------|------|-------------|----------|
| 1    | 1/19/01 |      | NEW SHEET   |          |







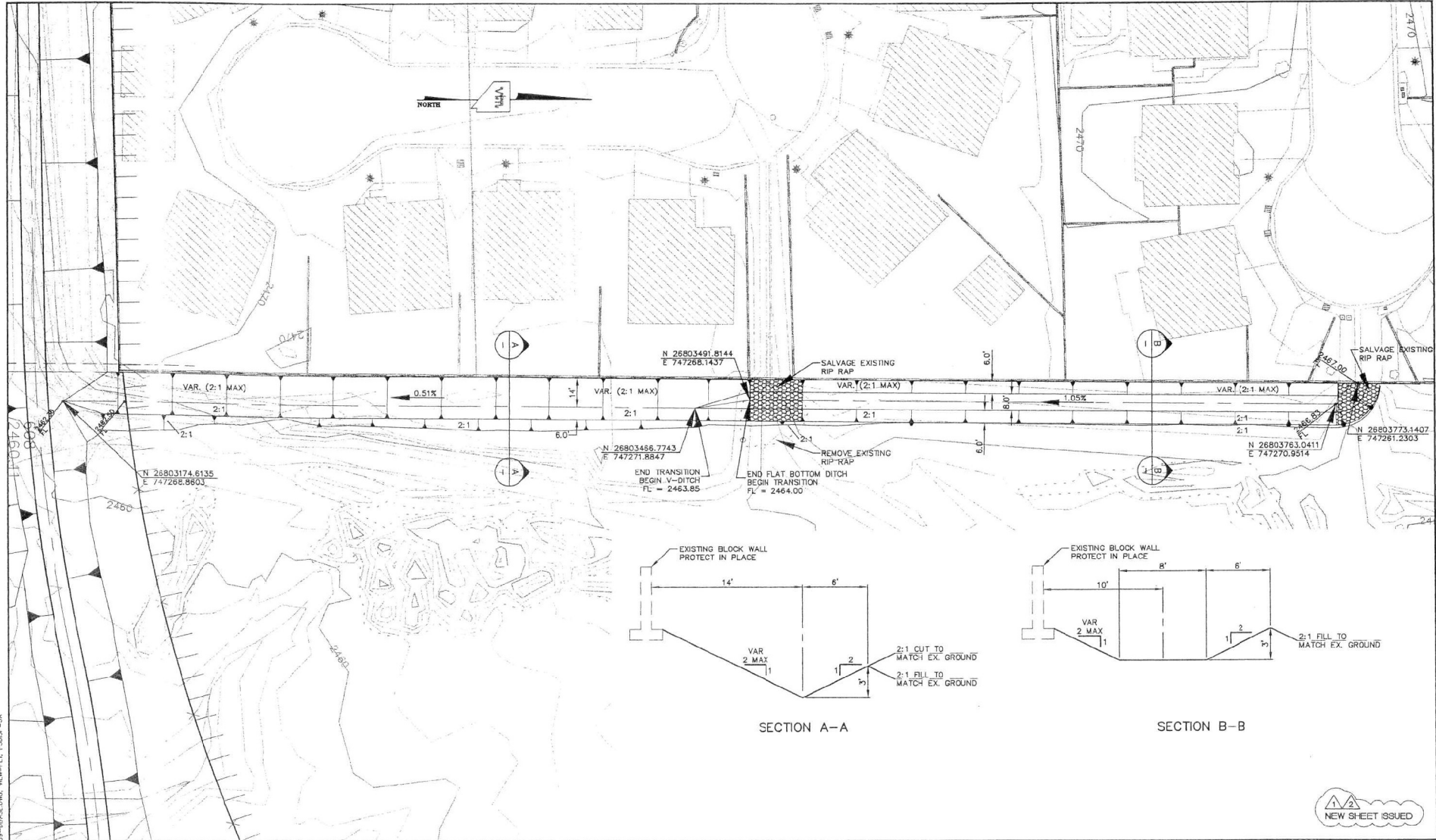












SECTION A-A

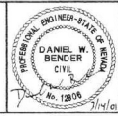
SECTION B-B

NEW SHEET ISSUED

| REV. NO. | DATE     | DESCRIPTION           | APPROVED |
|----------|----------|-----------------------|----------|
| 1        | 3/3/01   | REVISED DITCH GRADING |          |
| 2        | 10/31/05 | ADDED CROSS SECTIONS  |          |



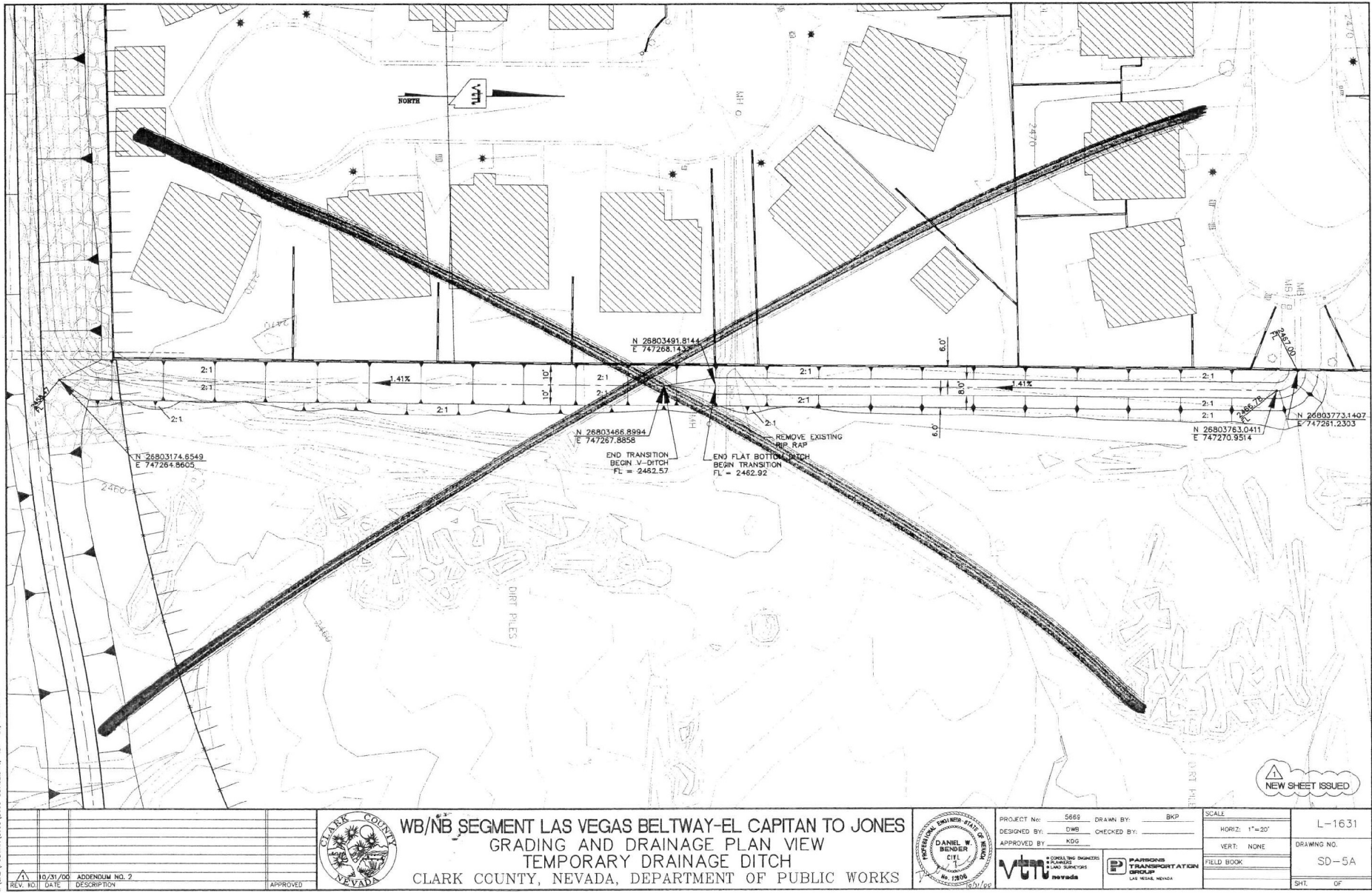
WB/NB SEGMENT LAS VEGAS BELTWAY-EL CAPITAN TO JONES  
GRADING AND DRAINAGE PLAN VIEW  
TEMPORARY DRAINAGE DITCH  
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



PROJECT No: 5569  
DESIGNED BY: DWE  
APPROVED BY: KDC  
DRAWN BY: BKP  
CHECKED BY:  
PLANNING AND SUPERVISOR  
PARSONS TRANSPORTATION GROUP  
LAS VEGAS, NEVADA

|               |        |
|---------------|--------|
| SCALE         | L-1631 |
| HORIZ: 1"=20' |        |
| VERT: NONE    |        |
| FIELD BOOK    |        |
| SD-5A         |        |
| SHT: 06       |        |

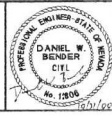
150725\WB-5669-01.dwg, NEW, PLOT, PLOTTER=LA



| 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**  
**TEMPORARY DRAINAGE DITCH**  
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



|                  |               |
|------------------|---------------|
| PROJECT NO: 5669 | DRAWN BY: BKP |
| DESIGNED BY: DWS | CHECKED BY:   |
| APPROVED BY: KDG |               |
|                  |               |
|                  |               |

|               |             |
|---------------|-------------|
| SCALE         | L-1631      |
| HORIZ: 1"=20' | DRAWING NO: |
| VERT: NONE    | SD-5A       |
| FIELD BOOK:   | SHT. OF     |