## INDEX OF SHEETS


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|---|---|
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| Pavement Marking & Signing Plan | PM1-PM4 |
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TOTAL SHEETS 96


CHARLOTTE.
ENGINEERING & PROPERTY MANAGEMENT

# Construction Plans of Proposed
# Idlewild Rd Widening
# 512-03-011

## Project Features:

Paving
Curb & Gutter
Sidewalk
Grading
Storm Drainage
Concrete Median
Guardrail

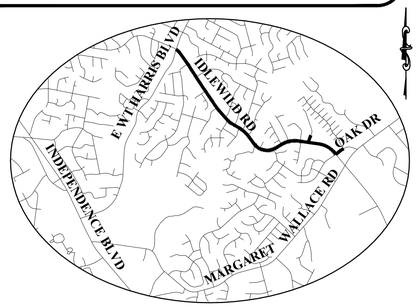
## PE SEAL

**FINAL DRAWING**
For Review Purposes Only

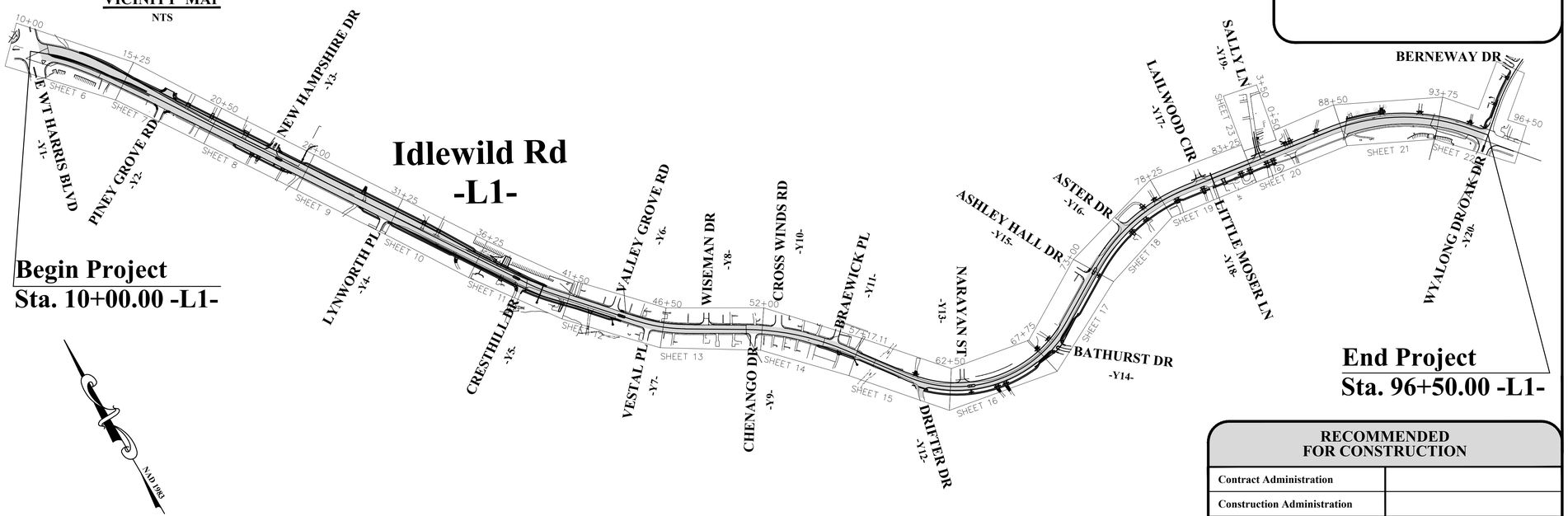
## Record Drawings

## CONVENTIONAL SIGNS

Proposed Property Line
Existing Property Line
Maintained as R/W Line
Existing Structures
Railroad Tracks
Proposed Edge of Pavement
Fence
Slope Stake Line
Temporary Construction Easement
Sidewalk/Utility Easement
Storm Drainage Easement
Utility Easement
Existing Gas Line
Existing Water Line
Existing Sanitary Sewer
Existing Underground Telecommunications
Existing Underground Electric
Existing Overhead Electric
Existing Storm Drainage
Proposed Storm Drainage
Proposed Bottom of Ditch
Existing Tree
Existing Water Meter
Proposed Water Meter
Existing Water Valve
Existing Gas Valve
Existing Sanitary Sewer Manhole
Proposed Sanitary Sewer Manhole
Existing Storm Drain Manhole
Proposed Storm Drain Manhole
Existing Telephone Manhole
Proposed Telephone Manhole
Existing Electric Manhole
Proposed Electric Manhole
Existing Catch Basin
Proposed Catch Basin
Existing Light Pole
Proposed Light Pole
Existing Utility Pole
Guy Wire
Proposed Utility Pole
Iron Pin
Existing Fire Hydrant
Proposed Fire Hydrant
Existing Drop Inlet
Proposed Drop Inlet
Accessible Ramp
Tree Protection
Proposed Guardrail
Silt Fence
Proposed Curb & Gutter, Conc. Drive, Sidewalk
Proposed Asphalt Pavement
Proposed Rip Rap Ditch
Proposed Gravel
Proposed Pavement Removal
Proposed Sidewalk Bridging Tree Roots
Proposed Milling




**VICINITY MAP**
NTS




**LOCATION MAP**
NTS

## PLANS PREPARED BY:

BUILDING Value FOR CHARLOTTE
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ENGINEERING & PROPERTY MANAGEMENT
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600 East Fourth Street
Charlotte, North Carolina 28202
Phone: (704) 336-2291
Fax: (704) 336-6586

**PROJECT LENGTH = 1.6 MILES**

2006 STANDARD SPECIFICATIONS

## GRAPHIC SCALES

| | | | |
|---|---|---|---|
| Plan View | 20 | 40 | 60 |
| Horz. Profile | 20 | 40 | 60 |
| Vert. Profile | 4 | 8 | 12 |
| Cross Section | 5 | 10 | 15 |

## RECOMMENDED FOR CONSTRUCTION

| | |
|---|---|
| Contract Administration | |
| Construction Administration | |
| Landscape Management | |
| Engineering Services | |
| Utility Coordinator | |
| CDOT - Design | |
| CDOT - Implementation | |
| CMU | |
| Planning | |
| Storm Water Services | |

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APPROVED _____ _____
CITY ENGINEER DATE

Tuesday, October 25, 2011 1:27:23 PM

Project Name: Idlewild Rd Widening Project Number: 512-03-011 100% Plans

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| H:1"=20' V:1"=4' | SCALE |
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| ACB | PREPARED BY |
| LWH | APPROVED BY |
| 512-03-011 | JOB NO. |

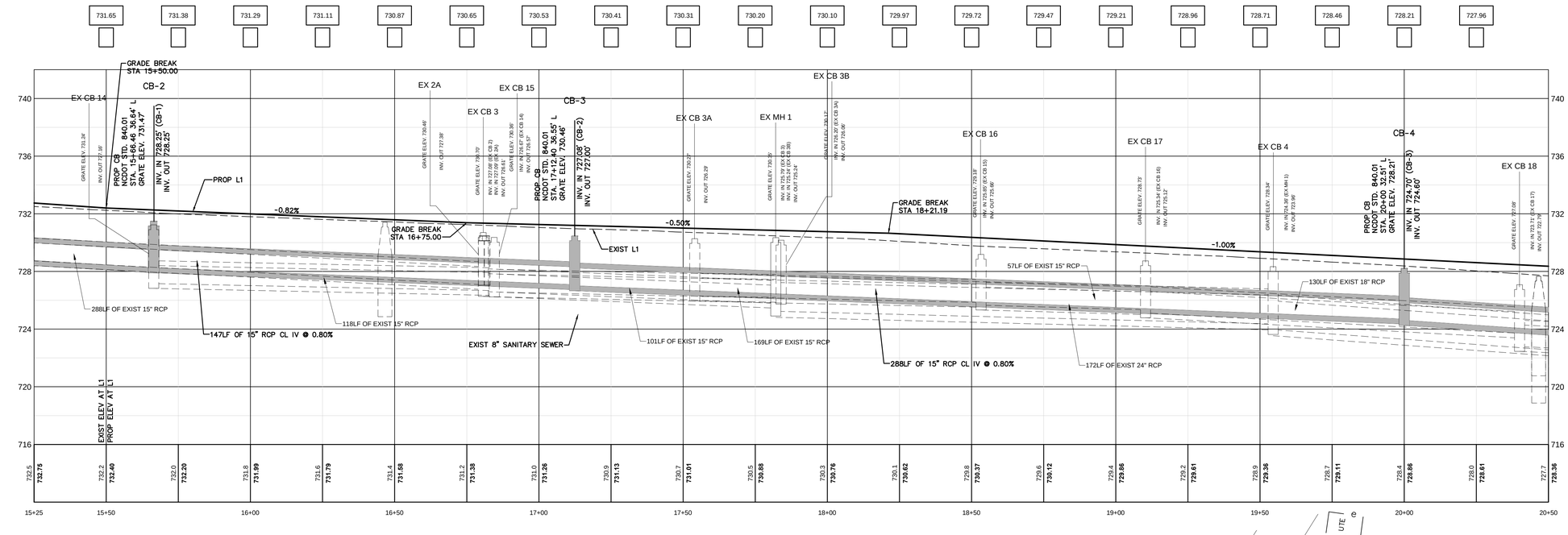
CAD FILE PATH

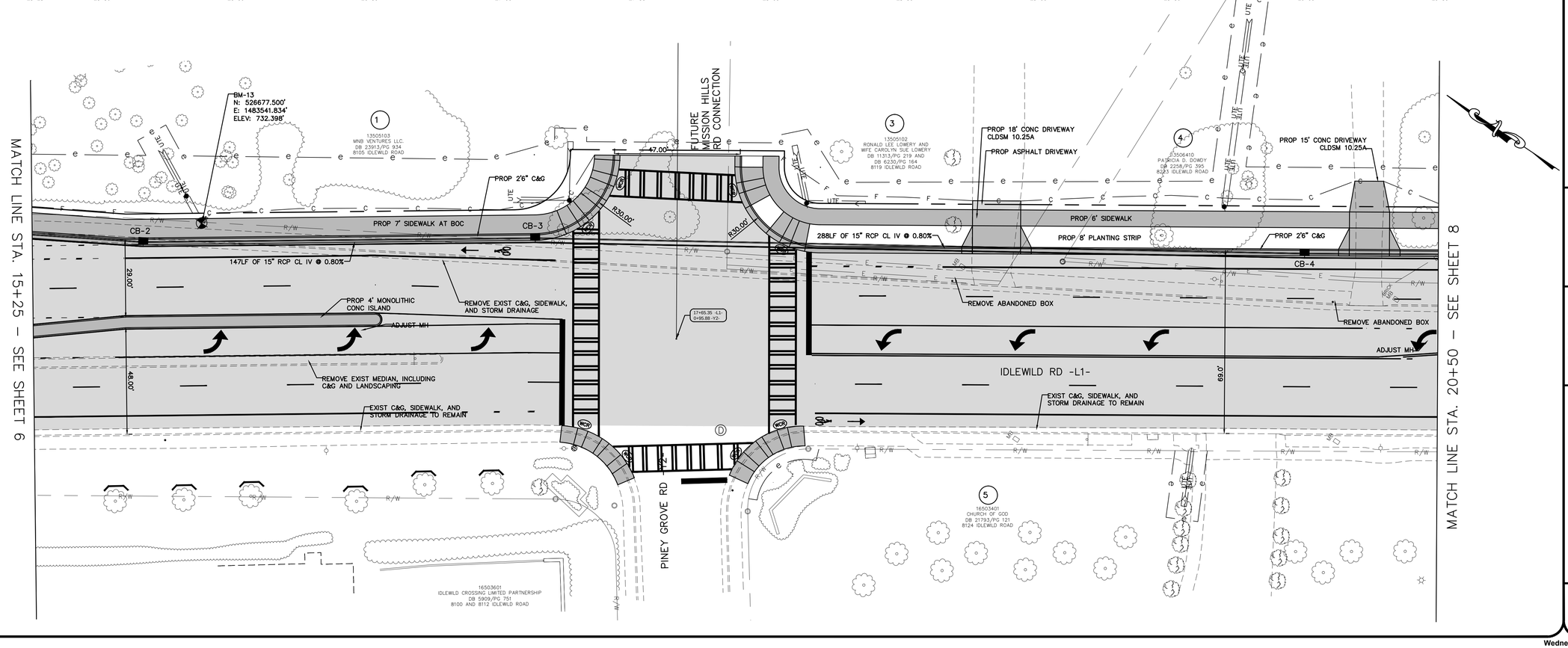
# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 10+00 TO 15+25

SHEET 6 OF 23

Wednesday, October 26, 2011 8:10:47 AM

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# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 15+25 TO 20+50

SHEET 7 OF 23

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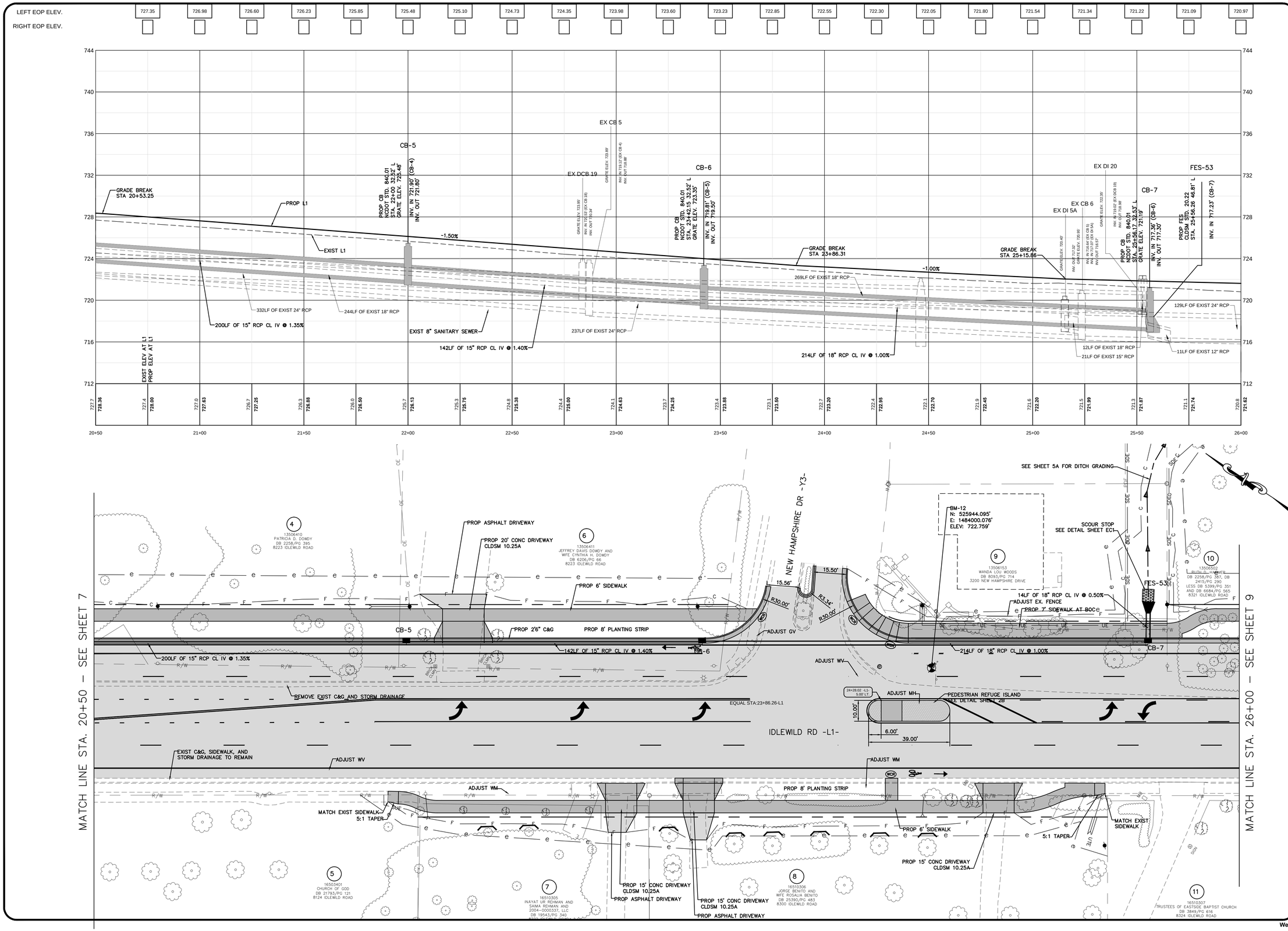


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H:1"=20' V:1"=4'
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OCT 2011
DATE

CADFILE PATH

512-03-011
JOB NO.

ACB
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LWH
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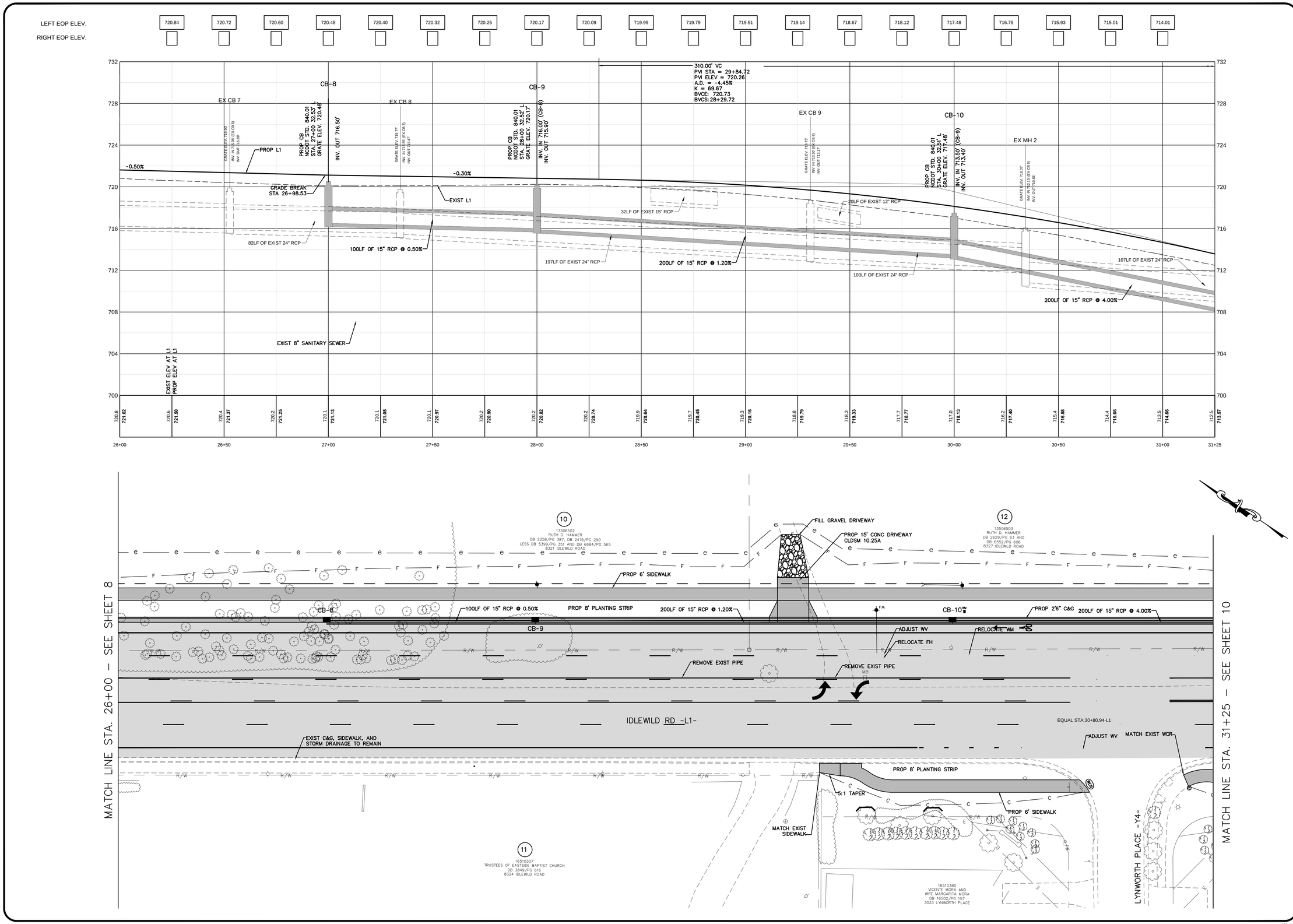
# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 20+50 TO 26+00

SHEET 8 OF 23

Wednesday, October 26, 2011 7:52:24 AM

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For Review Purposes Only

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| ACB PREPARED BY | DJL CHECKED BY |
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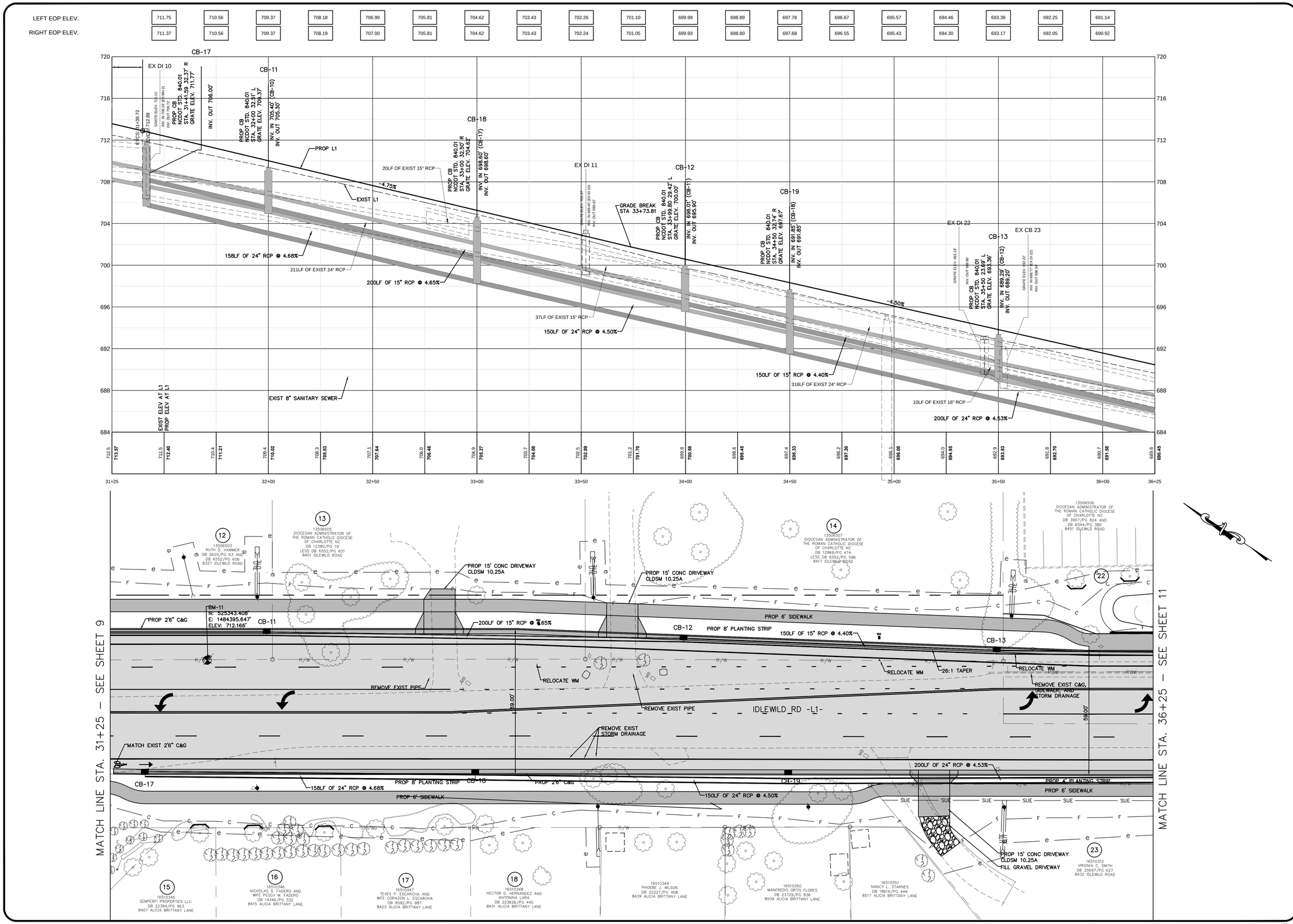
# PLAN & PROFILE STA. 26+00 TO 31+25

SHEET 9 OF 23

Wednesday, October 26, 2011 7:49:25 AM

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| ACB PREPARED BY | DJL CHECKED BY | |
| LWH APPROVED BY | OCT 2011 DATE | |

IDLEWILD ROAD WIDENING

PLAN & PROFILE STA. 31+25 TO 36+25

SHEET 10 OF 23

Wednesday, October 26, 2011 7:40:01 AM

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| PREPARED BY | | |
| LWH | | |
| APPROVED BY | | |

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# PLAN & PROFILE STA. 36+25 TO 41+50

SHEET 11 OF 23

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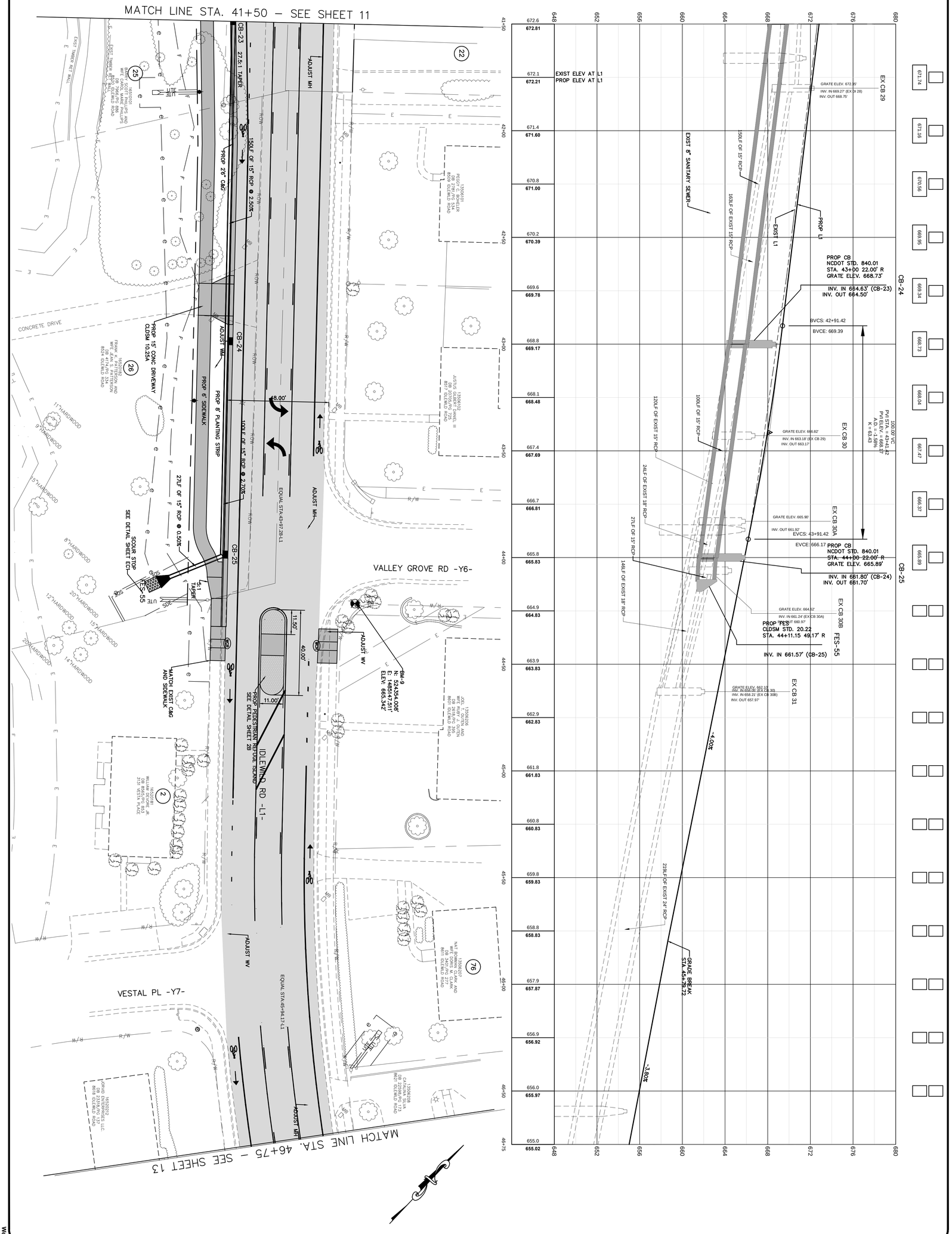


| SHEET 12 OF 23 | IDLEWILD ROAD WIDENING | 512-03-011 JOB NO. | H:1"=20' V:1"=4' SCALE | FINAL DRAWING For Review Purposes Only | NO. | DATE | BY | DESCRIPTION |
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| | PLAN & PROFILE STA. 41+50 TO 46+75 | ACB PREPARED BY | DJL CHECKED BY | | | | | |
| | | LWH APPROVED BY | OCT 2011 DATE | | | | | |

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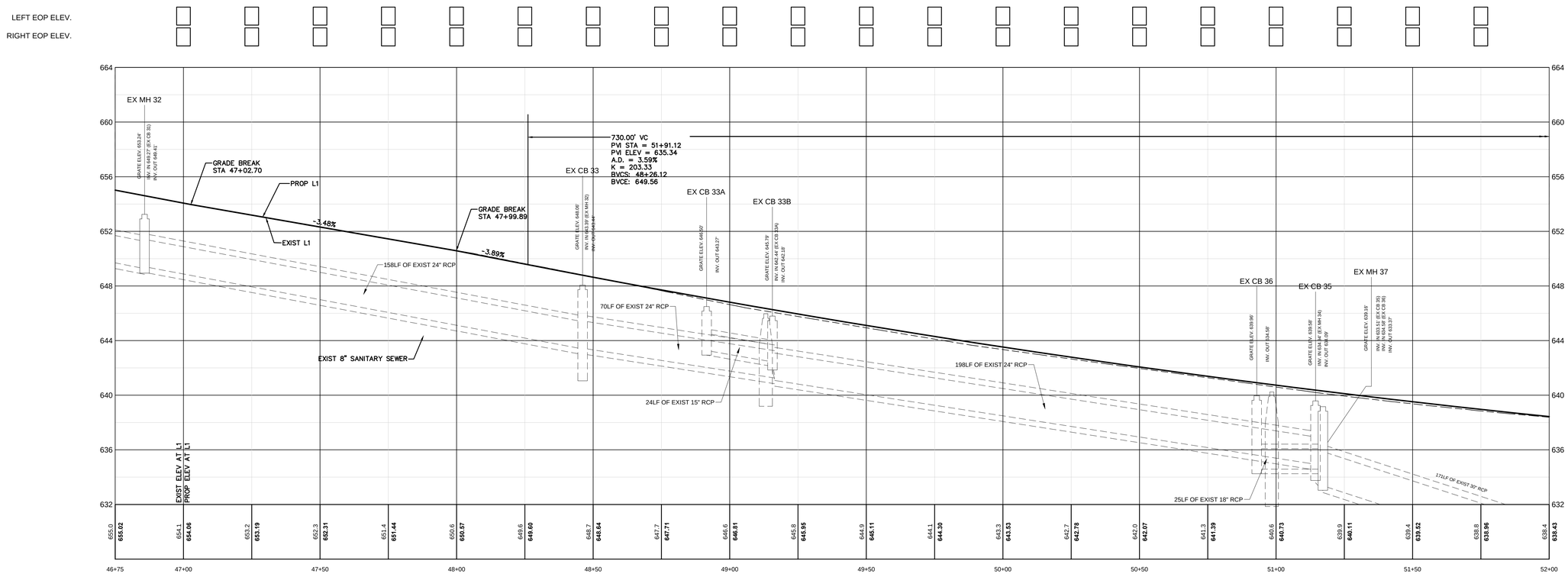
Wednesday, October 26, 2011 7:28:13 AM

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# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 46+75 to 52+00

SHEET 13 OF 23

Wednesday, October 26, 2011 7:31:38 AM

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| LWH | OCT 2011 |
| APPROVED BY | DATE |

**IDLEWILD ROAD WIDENING**

**PLAN & PROFILE STA. 52+00 TO 57+17.11**

SHEET 14 OF 23

Wednesday, October 26, 2011 7:35:45 AM

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LEFT EOP ELEV. | 634.23 | 634.44 | 634.74 | 635.17 | 635.72 | 636.40 | 637.21 | 638.15 | 639.13 | 640.17 | 641.29 | 642.52 | 643.80 | 645.22 | 646.68 | 648.14 | 649.61 | 651.03 | 652.39 | 653.68 | 654.92 | 656.14 |
| RIGHT EOP ELEV. | 634.27 | 634.44 | 634.74 | 635.20 | 635.90 | 636.72 | 637.68 | 638.76 | 639.97 | 641.31 | 642.82 | 644.48 | 646.15 | 647.68 | 649.17 | 650.65 | 652.13 | 653.55 | 654.91 | 656.20 | 657.44 | 658.66 |







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PLANNING & DESIGN GROUP

| NO. | DATE | BY | DESCRIPTION |
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For Review Purposes Only

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| ACB | DJL |
| PREPARED BY | CHECKED BY |
| LWH | OCT 2011 |
| APPROVED BY | DATE |

# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 57+17.11 TO 62+50

SHEET 15 OF 23

Wednesday, October 26, 2011 8:59:06 AM

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LEFT EOP ELEV. | 657.37 | 658.59 | 659.82 | 661.04 | 662.27 | 663.50 | 664.72 | 665.95 | 667.18 | 668.40 | 669.63 | 670.85 | 672.08 | 673.31 | 674.54 | 675.76 | 676.99 | 678.18 | 679.27 | 680.26 | 681.15 |
| RIGHT EOP ELEV. | 659.89 | 661.12 | 662.34 | 663.57 | 664.79 | 666.02 | 667.24 | 668.47 | 669.70 | 670.92 | 672.15 | 673.37 | 674.60 | 675.83 | 677.05 | 678.28 | 679.50 | 680.69 | 681.78 | 682.77 | 683.65 |







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| NO. | DATE | BY | DESCRIPTION |
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| AC9 PREPARED BY | DJL CHECKED BY |
| LWH APPROVED BY | OCT 2011 DATE |

# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 62+50 TO 67+75

SHEET 16 OF 23

Wednesday, October 26, 2011 10:10:41 AM

| | | | | | | | | | | | | | | | | | | | | |
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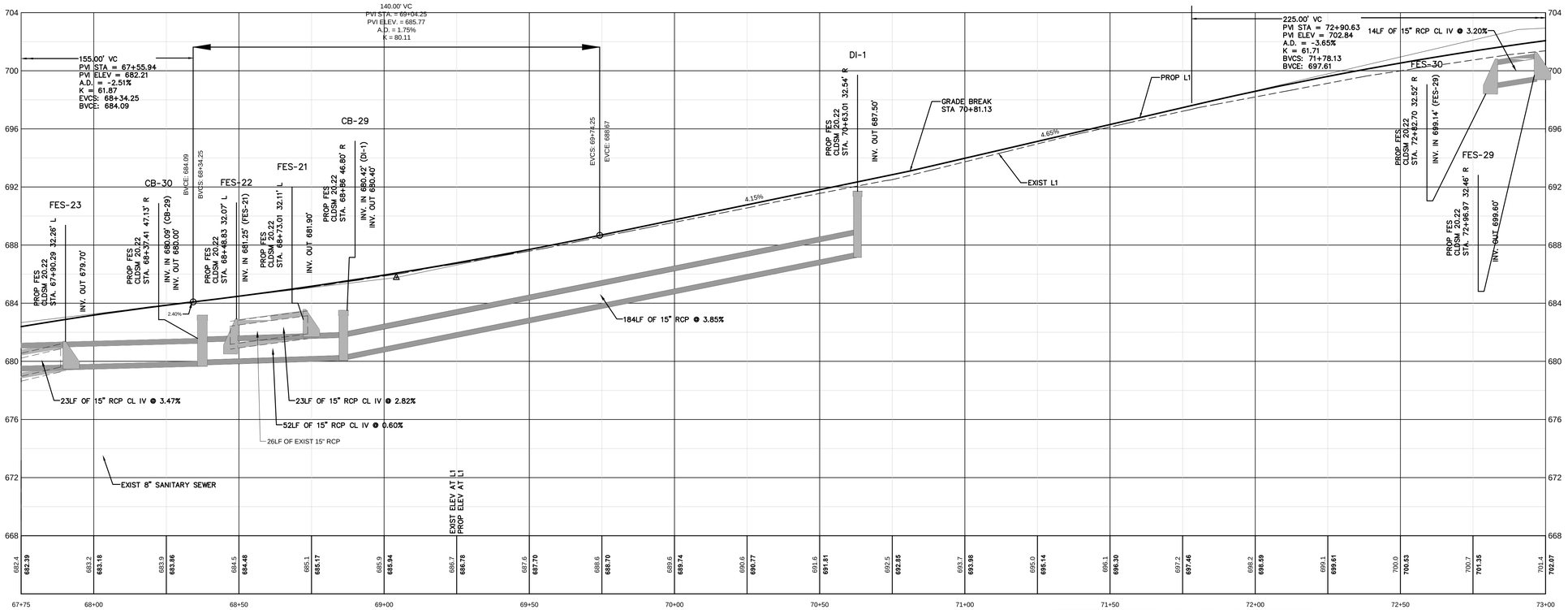
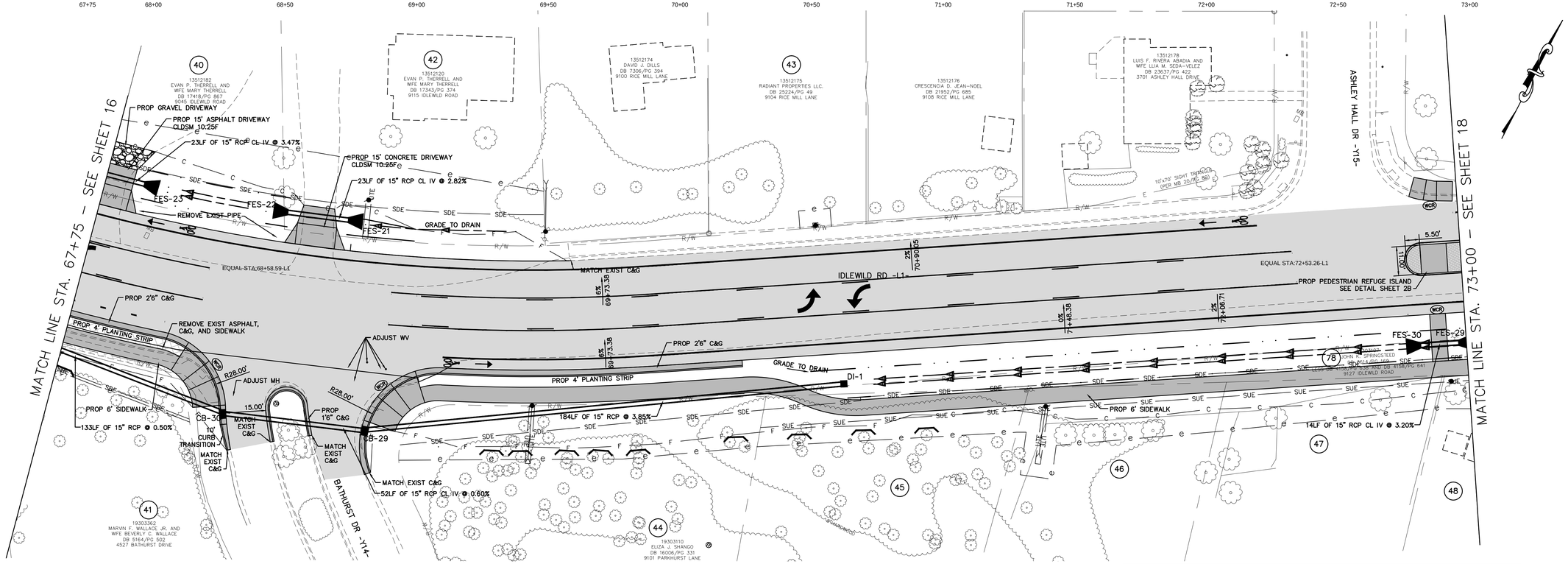
| RIGHT EOP ELEV. | 684.44 | 685.12 | 685.74 | 686.43 | 687.20 | 688.04 | 688.96 | 689.94 | 690.80 | 691.66 | 692.52 | 693.37 | 694.32 | 695.31 | 696.29 | 697.27 | 698.21 | 699.19 | 700.11 | 700.93 | 701.65 |

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| LWH APPROVED BY | OCT 2011 DATE |

# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 67+75 TO 73+00

SHEET 17 OF 23

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| H:1"=20' V:1"=4' | SCALE |
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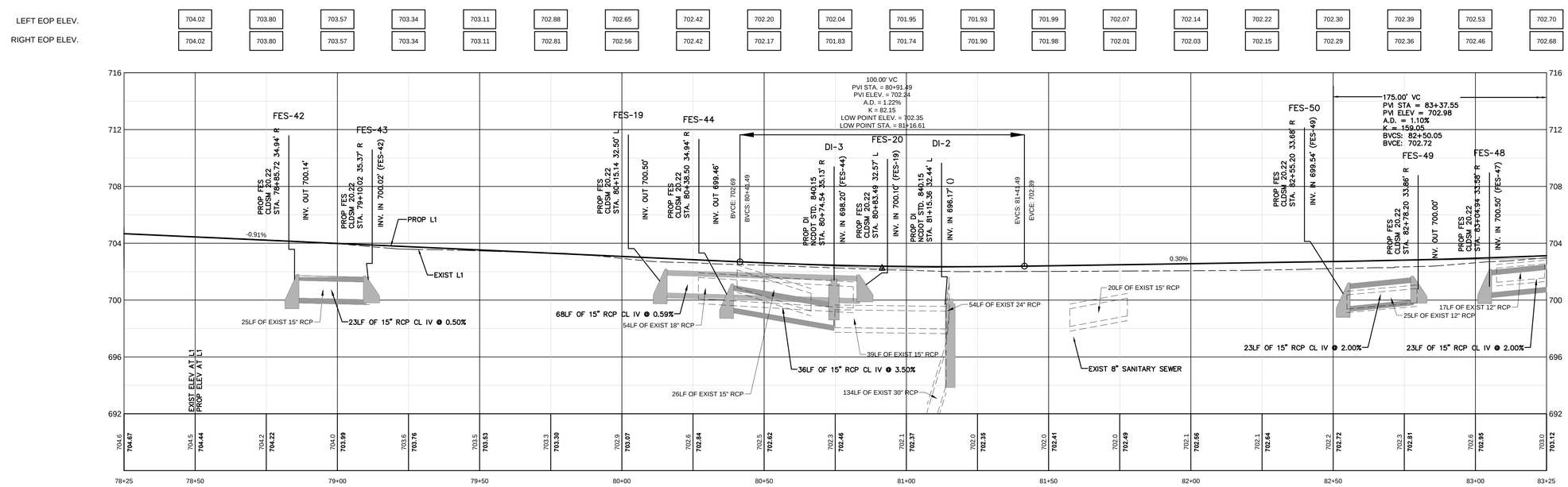
| LWH | APPROVED BY |

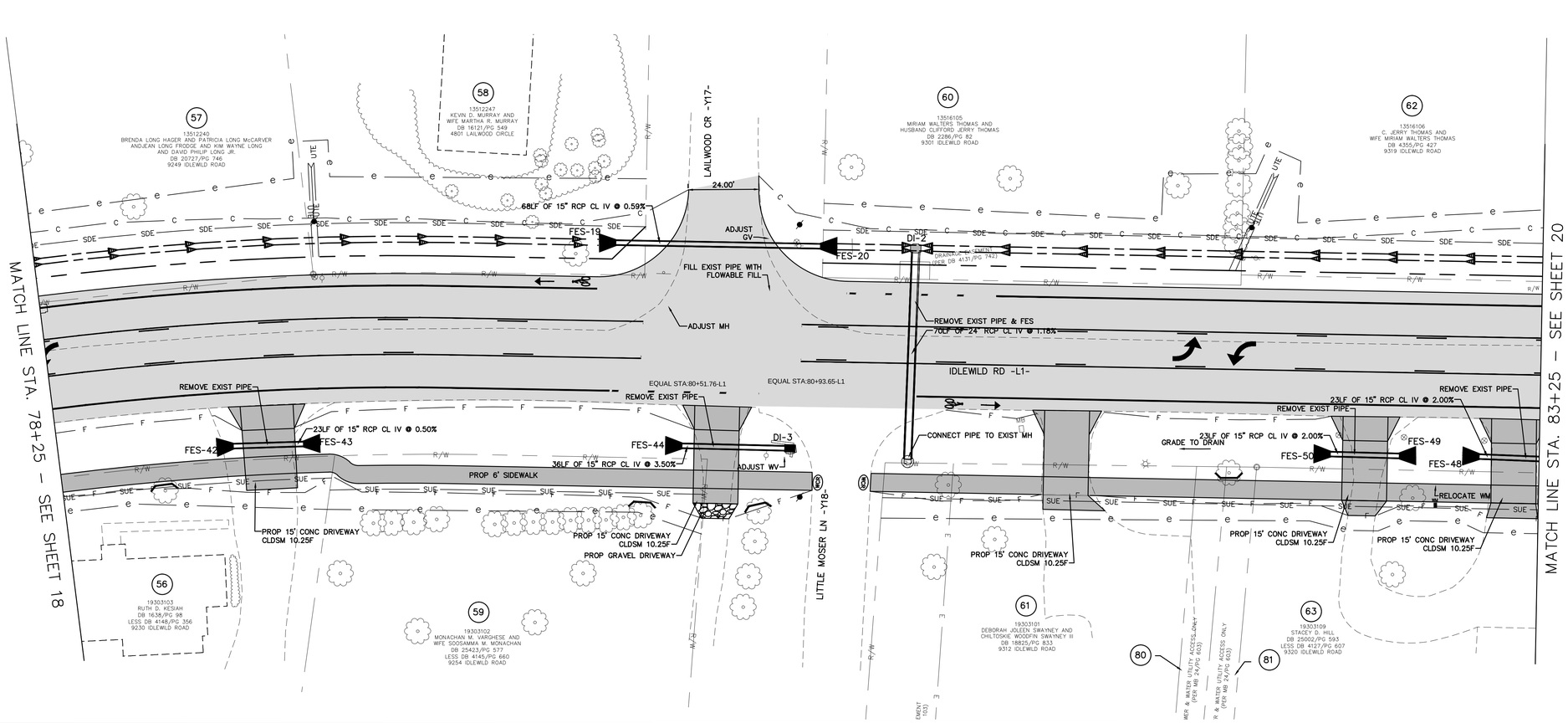
# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 73+00 TO 78+25

SHEET 18 OF 23

Wednesday, October 26, 2011 10:06:13 AM

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| LWH | OCT 2011 |
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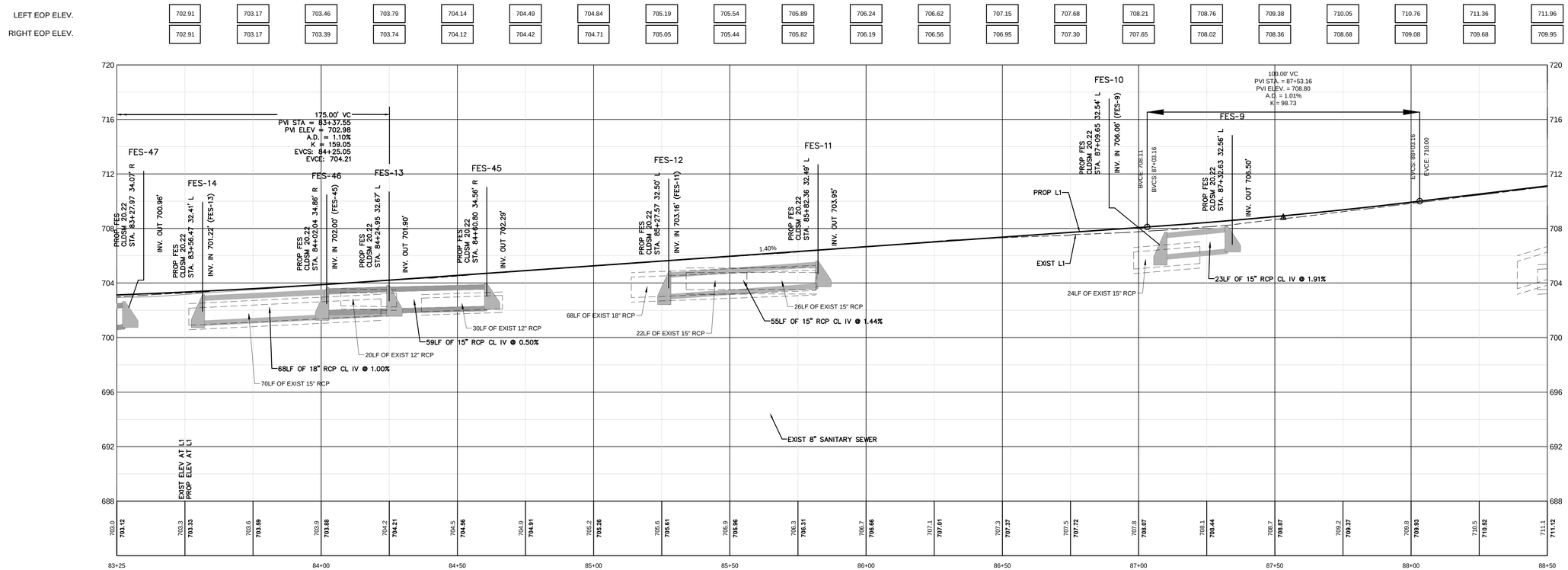
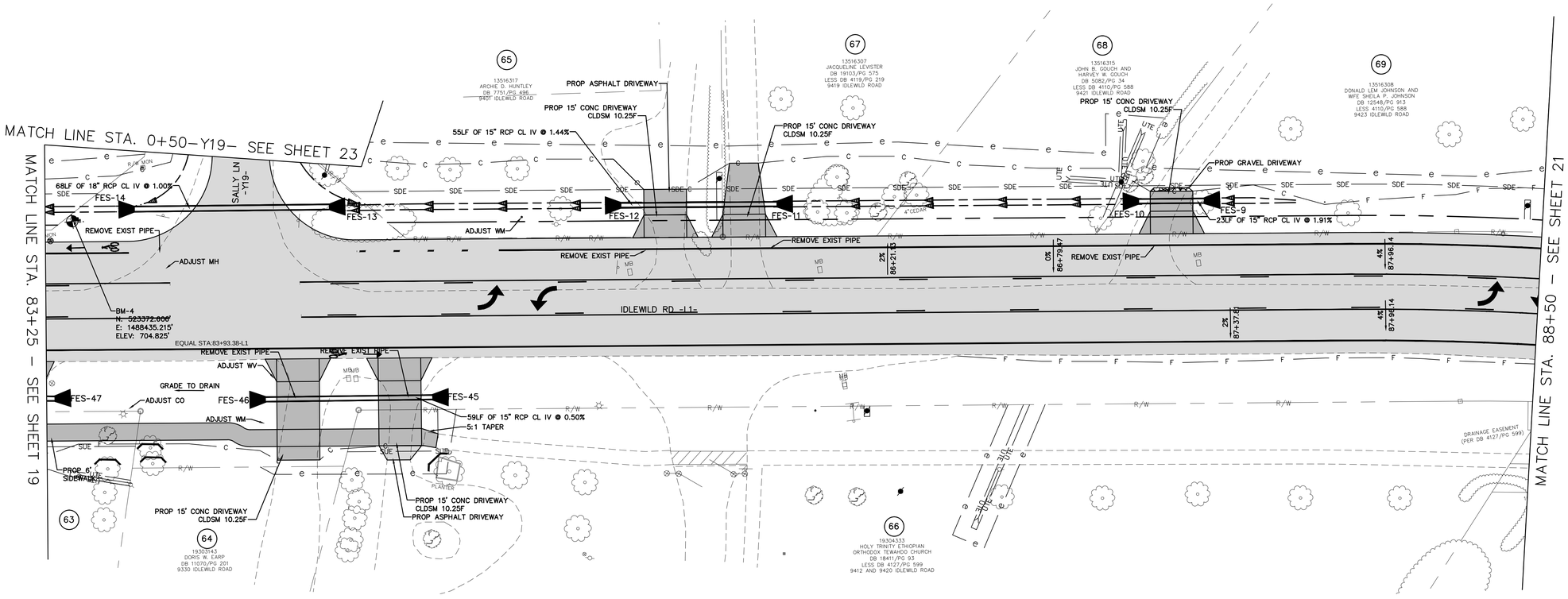
# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 78+25 TO 83+25

SHEET 19 OF 23

Wednesday, October 26, 2011 9:52:54 AM

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DEPT. OF CITY OF CHARLOTTE
ENGINEERING & PROPERTY MANAGEMENT
PLANNING & DESIGN GROUP

| NO. | DATE | BY | DESCRIPTION |
|---|---|---|---|
| | | | |

**FINAL DRAWING**
**For Review Purposes Only**

| | |
|---|---|
| 512-03-011 JOB NO. | H:1"=20' V:1"=4' SCALE |
| CAD FILE PATH | |
| ACB PREPARED BY | DJL CHECKED BY |
| LWH APPROVED BY | OCT 2011 DATE |

# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 83+25 TO 88+50

SHEET 20 OF 23

Wednesday, October 26, 2011 9:44:59 AM

CHARLOTTE

**Plans Prepared By:**

BUILDING

600 East Fourth Street
Charlotte, North Carolina 28202
Phone: (704) 336-2291
Fax: (704) 336-6586

FOR CHARLOTTE
CITY OF CHARLOTTE
ENGINEERING & PROPERTY MANAGEMENT
PLANNING & DESIGN GROUP

| NO. | DATE | BY | DESCRIPTION |
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**FINAL DRAWING**
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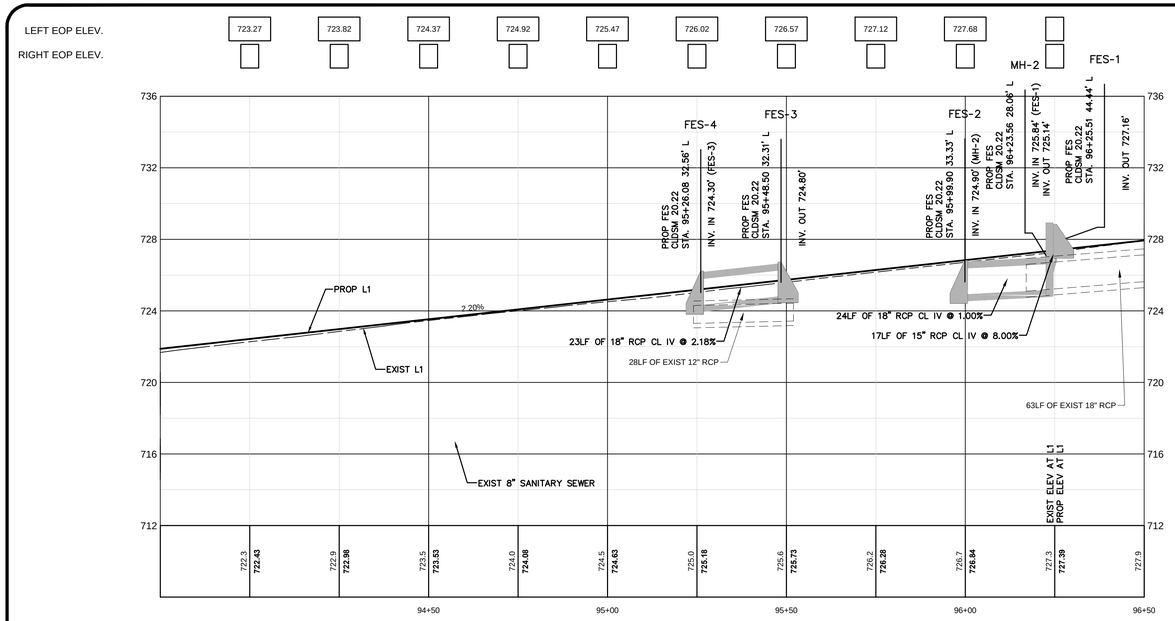
| | |
|---|---|
| H:1"=20' V:1"=4' | SCALE |
| DJL | CHECKED BY |
| OCT 2011 | DATE |
| CADFILE PATH | |
| ACB | PREPARED BY |
| LWH | APPROVED BY |
| 512-03-011 | JOB NO. |

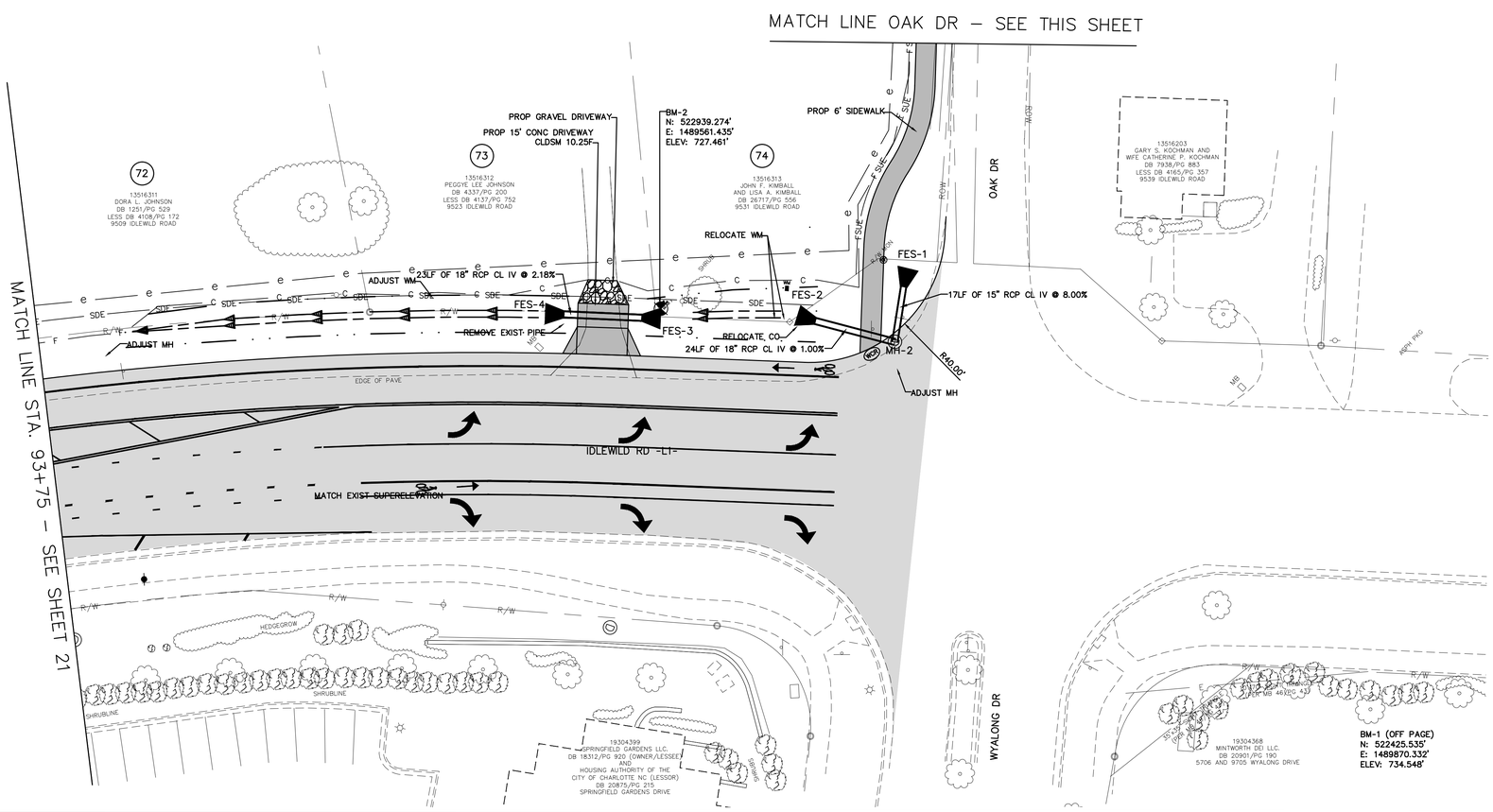
**IDLEWILD ROAD WIDENING**

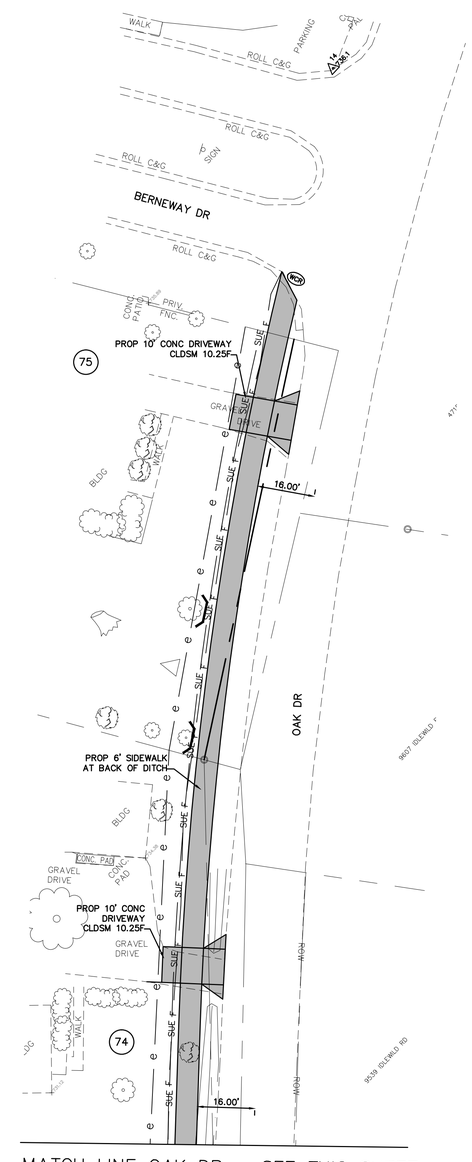
**PLAN & PROFILE STA. 88+50 TO 93+75**

SHEET 21 OF 23

Wednesday, October 26, 2011 9:43:09 AM




CHARLOTTE

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FOR CHARLOTTE
CITY OF CHARLOTTE
ENGINEERING & PROPERTY MANAGEMENT
PLANNING & DESIGN GROUP

| NO. | DATE | BY | DESCRIPTION |
|---|---|---|---|
| | | | |

**FINAL DRAWING**
For Review Purposes Only

| | |
|---|---|
| 512-03-011 | H:1"=20' V:1"=4' |
| JOB NO. | SCALE |
| CAD FILE PATH | |
| ACB | DJL |
| PREPARED BY | CHECKED BY |
| LWH | OCT 2011 |
| APPROVED BY | DATE |

# IDLEWILD ROAD WIDENING

# PLAN & PROFILE STA. 93+75 TO 96+50

SHEET 22 OF 23

Wednesday, October 26, 2011 9:33:16 AM