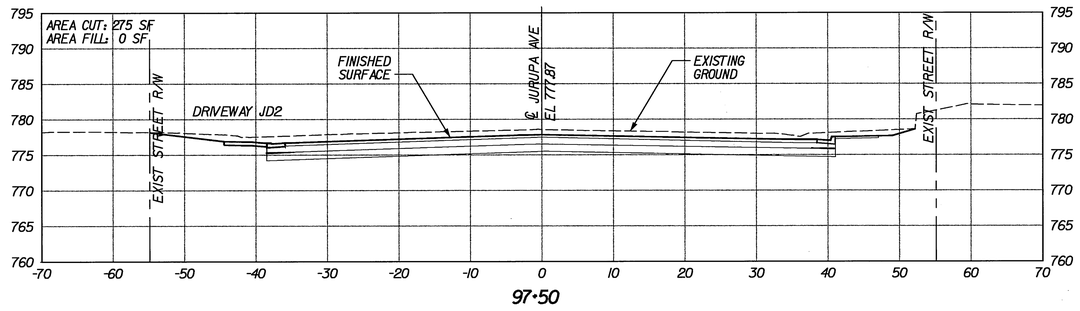
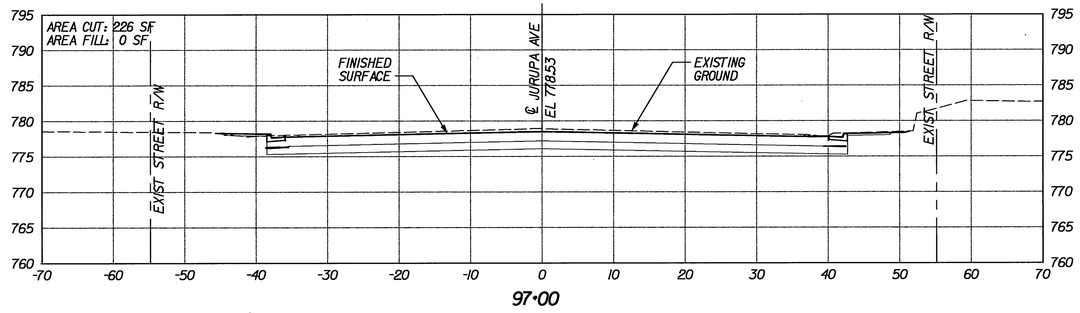
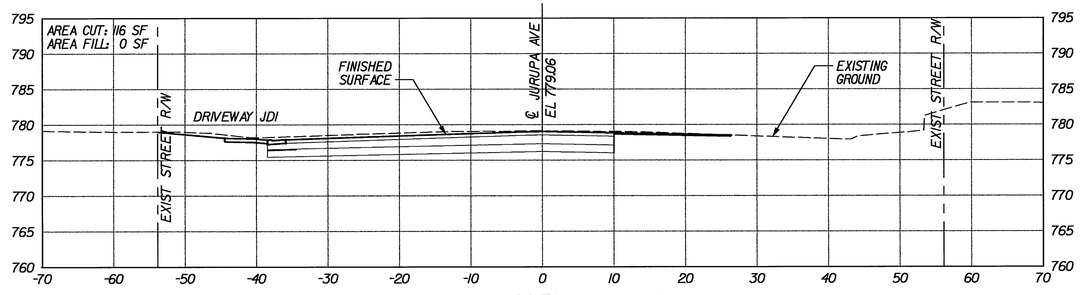


97+50



97+00



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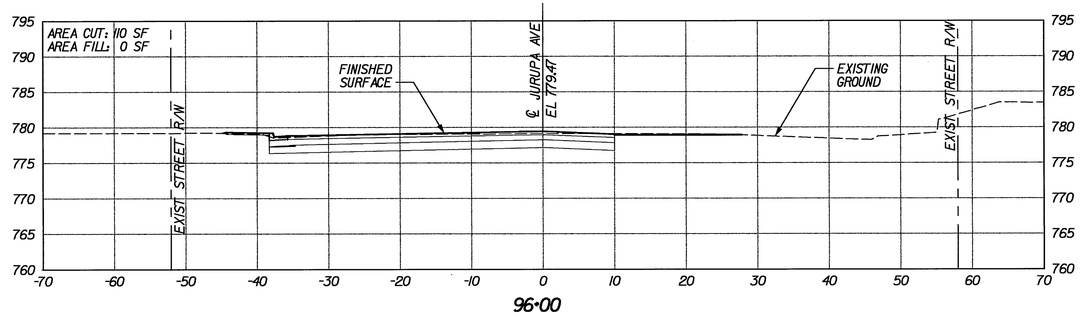
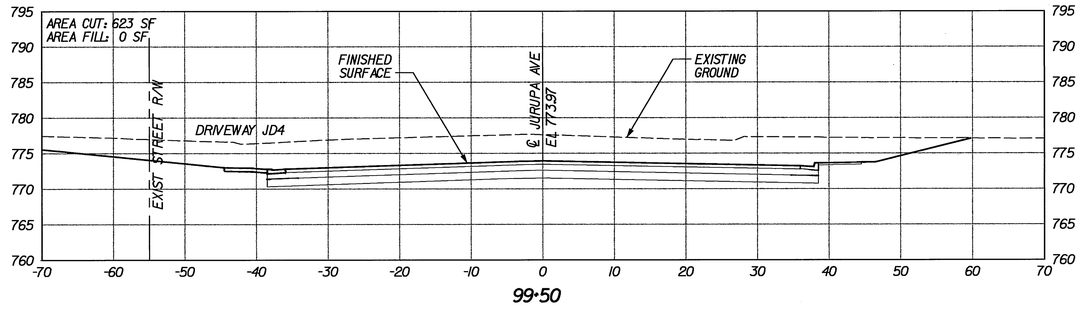
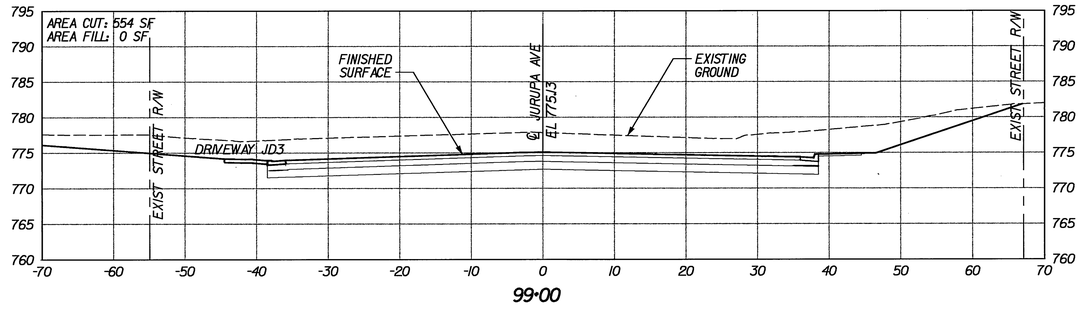


96+00



99+50



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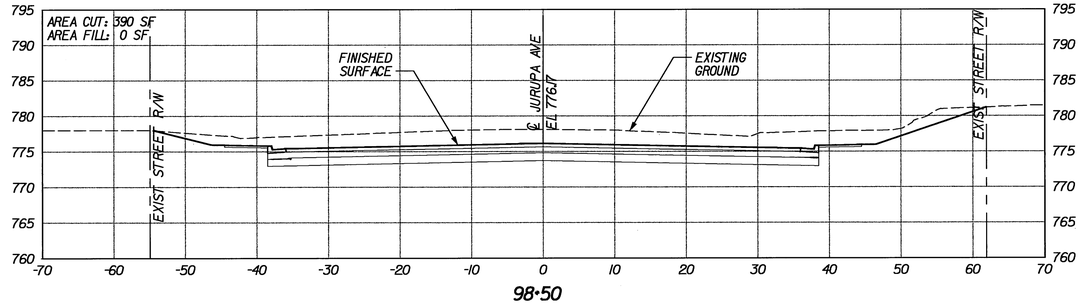
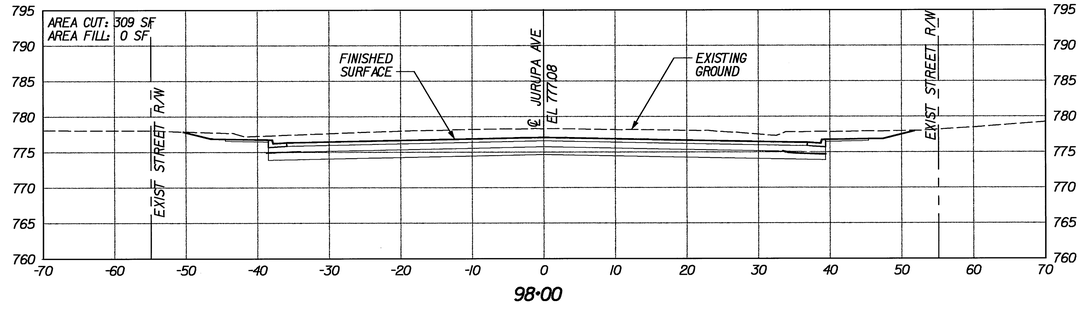


98+50



98+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERING CONSULTANTS
725 TOWN & COUNTRY ROAD SUITE 300 ORANGE, CA 92868
DMJM HARRIS | AECOM
999 Town & Country Road Orange, CA 92868 T 714.567.2501 F 714.567.2441

REGISTERED PROFESSIONAL ENGINEER MORTEZA GHANDEHARI No. C042150 EXP. 03/31/08 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
CONST. CONTRACT ADMIN		
STREET SERVICES		
SURVEYOR	—	—
TRAFFIC DIVISION		
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER
DATE 12/18/06

JURUPA AVENUE UNDERPASS PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS "J" 96+00 TO "J" 99+50

SCALE: 1" = 10'

R-3634
CX-01

OCTOBER 9, 2006

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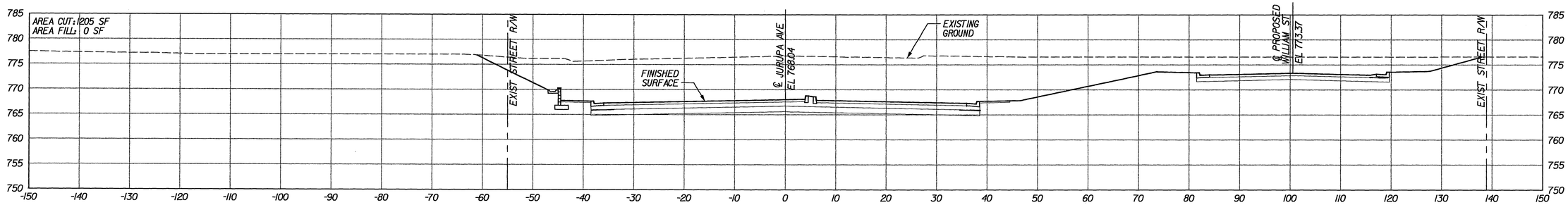
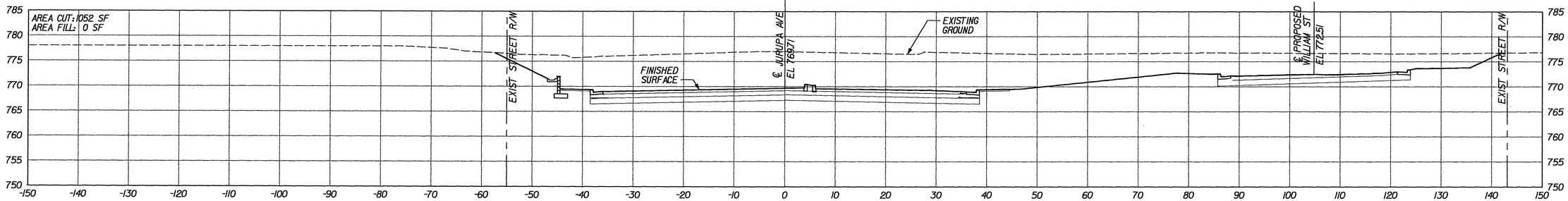
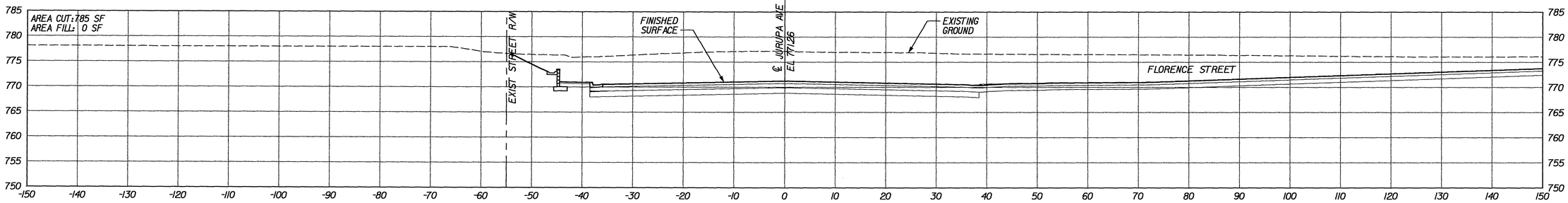


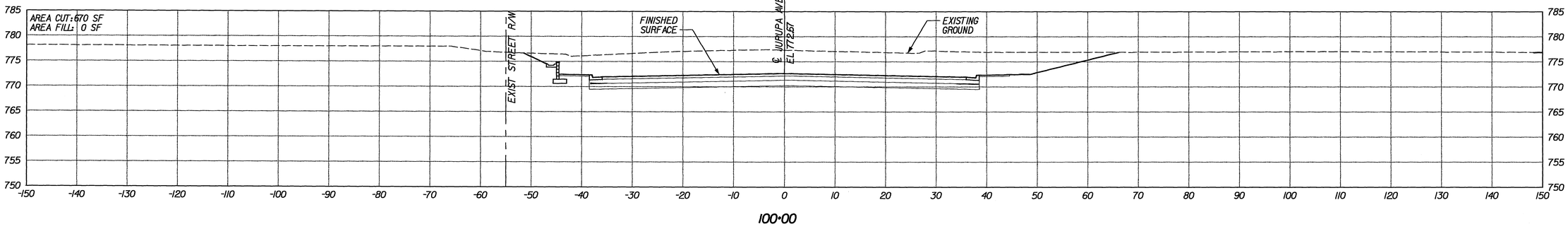
101+50



101+00



100+50



100+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERING LAND DEVELOPMENT
725 TOWN & COUNTRY ROAD SUITE 300 ORANGE, CA 92868

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T 714.567.2501 F 714.567.2441

REGISTERED PROFESSIONAL ENGINEER MORTEZA A. GHANDEHARI No. C042150 EXP. 03/31/08 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	12/1/06
CONST. CONTRACT ADMIN	[illegible]	12/14/06
STREET SERVICES	[illegible]	12/6/06
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	12-5-06
PARKS DEPARTMENT	—	—

APPROVED BY [signature] CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS
"J" 100+00 TO "J" 101+50

SCALE: 1" = 10'

R-3634
CX-02

OCTOBER 9, 2006

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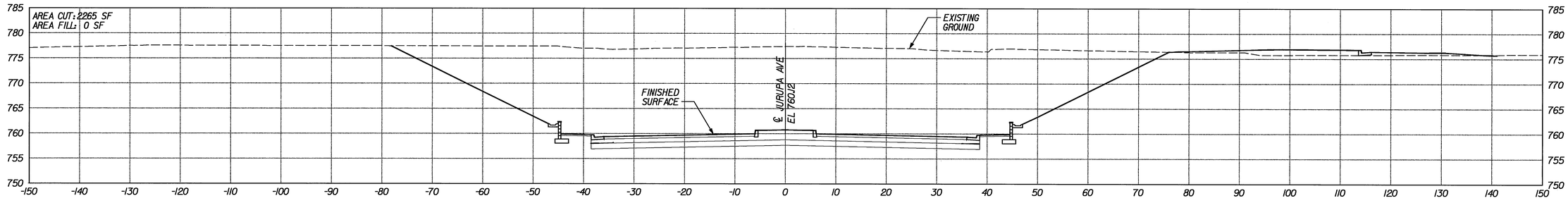
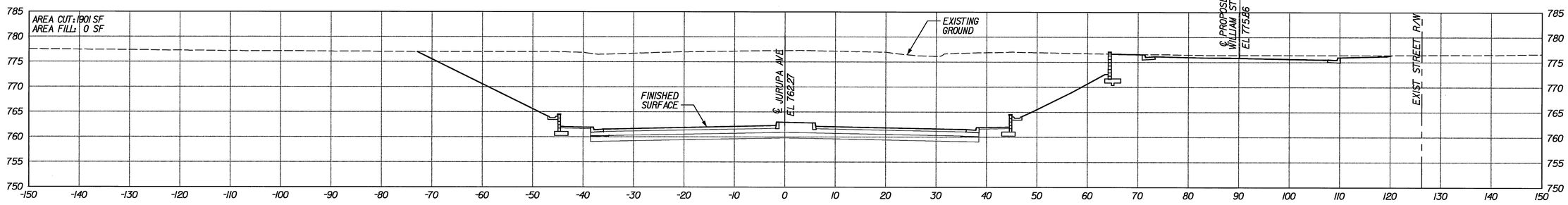
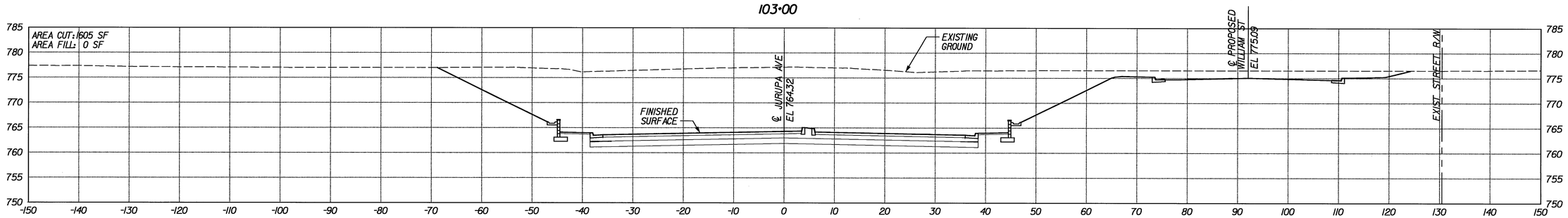


103+50



103+00



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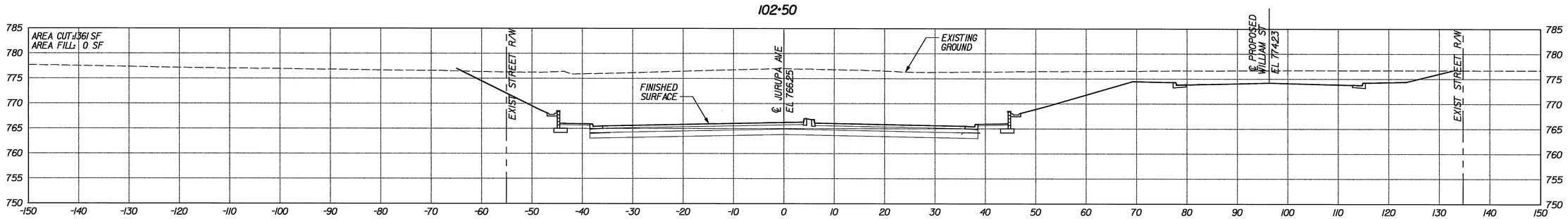

102+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC.
CIVIL ENGINEERING ENGINEERING
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Orange, CA 92868
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REGISTERED PROFESSIONAL ENGINEER
MORTEZA GHANDEHARI
No. C042150
EXP. 03/31/08
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	FM	4/7/06
CONST. CONTRACT ADMIN	DL	10/30/06
STREET SERVICES	DB	11/6/06
SURVEYOR	—	—
TRAFFIC DIVISION	R.J.	12-6-06
PARKS DEPARTMENT	—	—

APPROVED BY
CITY ENGINEER
DATE 12/09/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS
"J" 102+00 TO "J" 103+50

SCALE: 1" = 10'

R-3634
CX-03

OCTOBER 9, 2006

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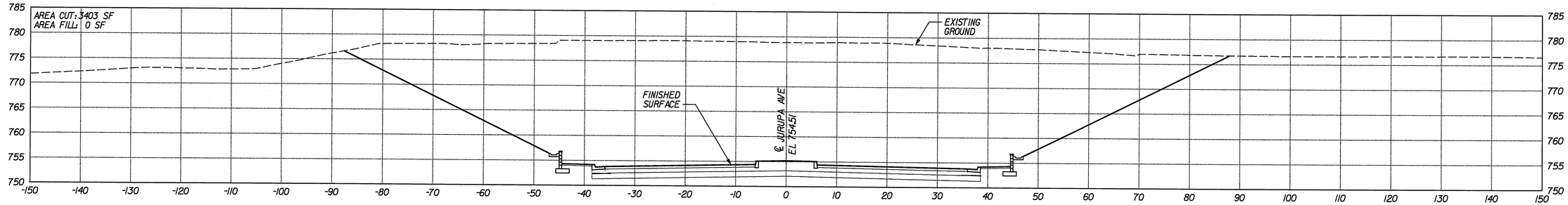

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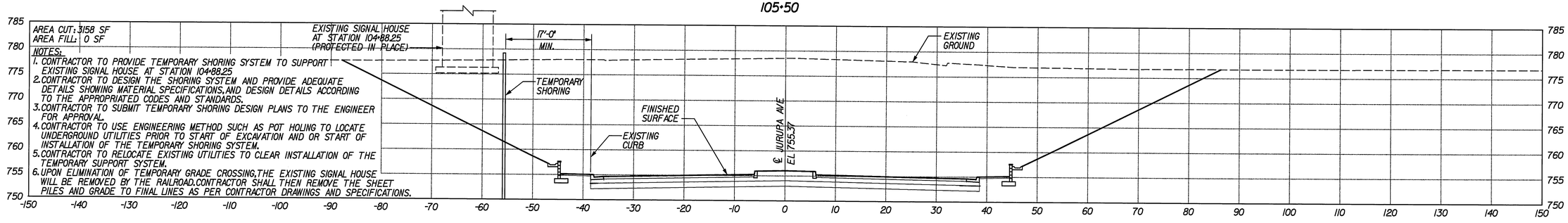

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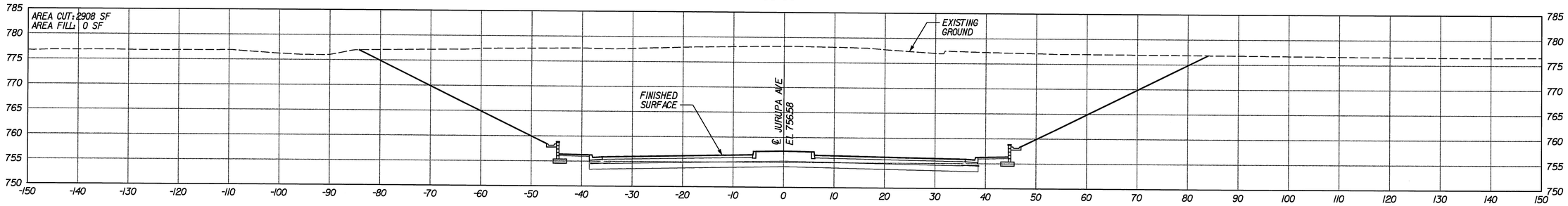

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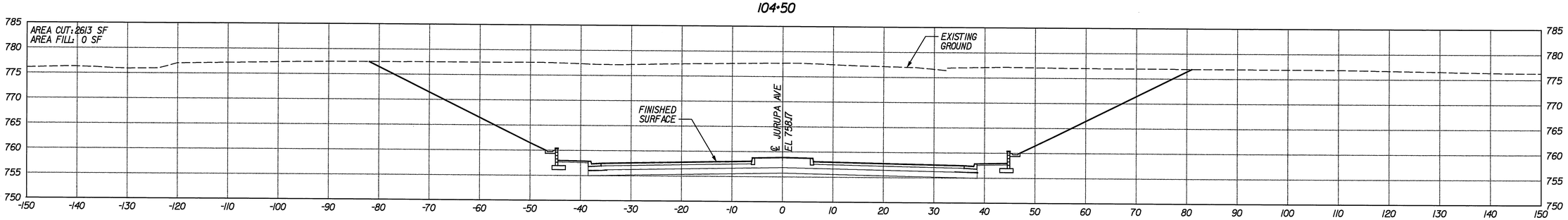

104+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERING CONSULTANTS
725 TOWN & COUNTRY ROAD
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ORANGE, CA 92868

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Orange, CA 92868
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REGISTERED PROFESSIONAL ENGINEER
MARTEZA GHANDEHARI
No. C042150
EXP. 03/31/08
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	TRACKWORK BY CIVIL CONTRACTOR	MG	12/5/06

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	FM	12/7/06
CONST. CONTRACT ADMIN.	[illegible]	12/8/06
STREET SERVICES	[illegible]	12/8/06
SURVEYOR		
TRAFFIC DIVISION	[illegible]	12-5-06
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

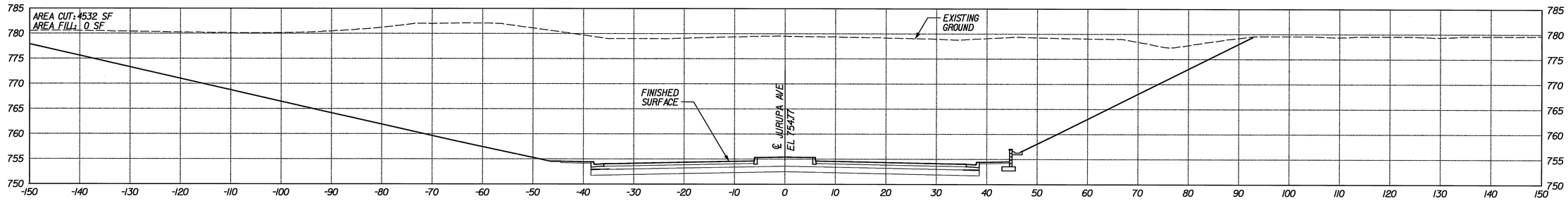
TRACK CROSS-SECTIONS
"J" 104+00 TO "J" 105+50

SCALE: 1" = 10'

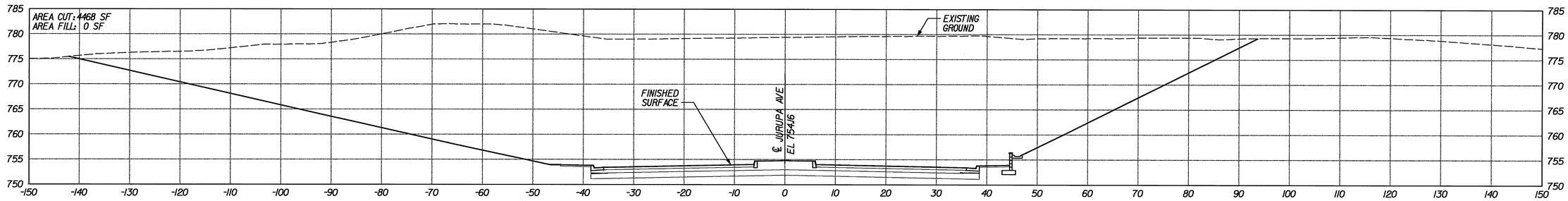
R-3634
CX-04

OCTOBER 9, 2006

12/5/2006 12:31:31 PM J:\HX\PROJECTS\Jurupa\Drawings\cx-04.sht



107+50



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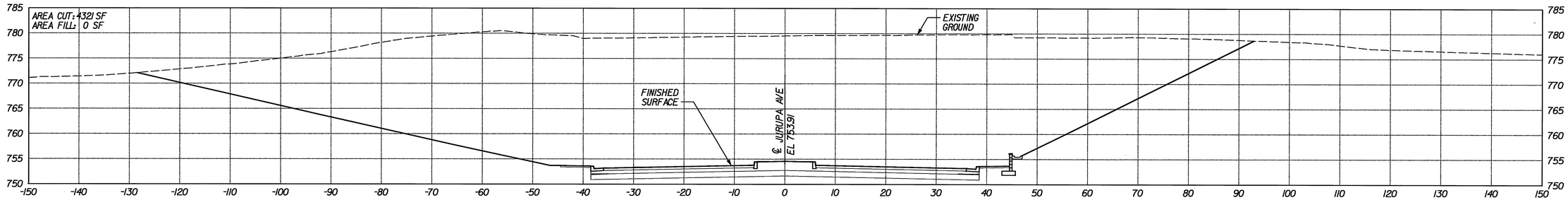

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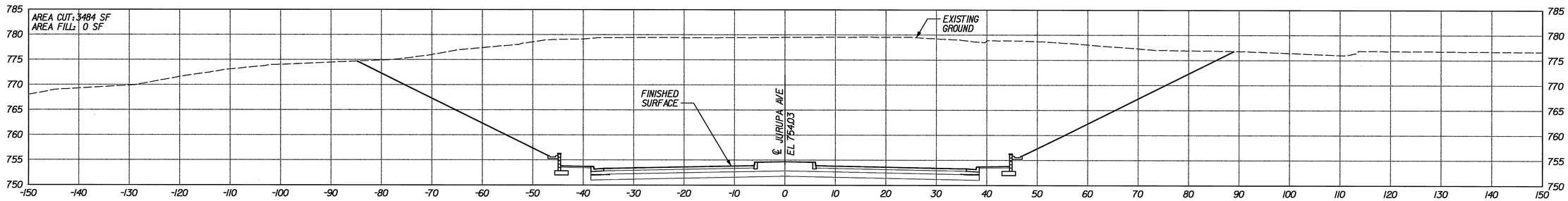

106+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1"=10'

PATTERSON & ASSOCIATES, INC.
CIVIL ENGINEERING CONSULTANTS
729 TOWN & COUNTRY ROAD
SUITE 300
ORANGE, CA 92868

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999 Town & Country Road
Orange, CA 92868
T 714.567.2901 F 714.567.2441

REGISTERED PROFESSIONAL ENGINEER
MONTEA GHANDEHARI
No. C042150
EXP. 08/31/06
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	12/7/06
CONST. CONTRACT ADMIN	[illegible]	11/9/06
STREET SERVICES	[illegible]	11/6/06
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	11-7-06
PARKS DEPARTMENT	—	—

APPROVED BY [signature]
CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS
"J" 106+00 TO "J" 107+50

SCALE: 1"=10'

R-3634
CX-05

OCTOBER 9, 2006

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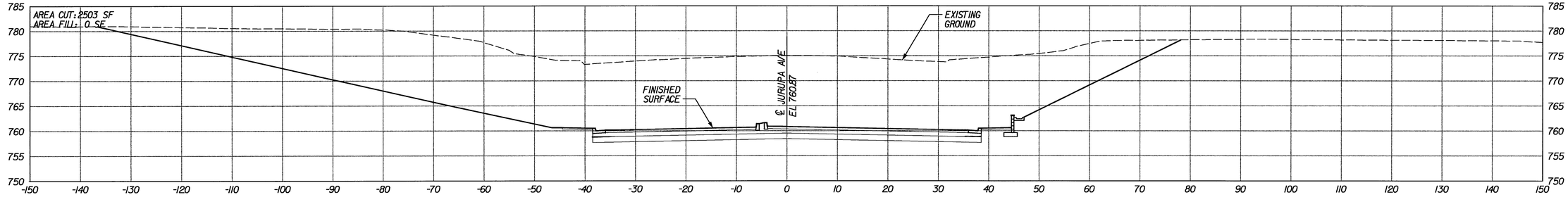
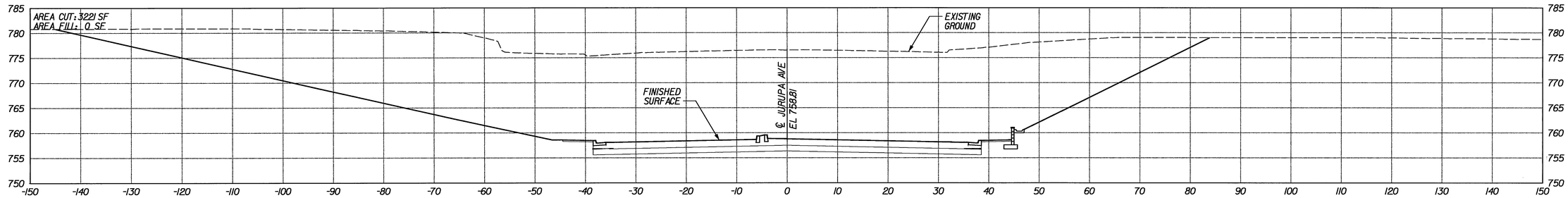
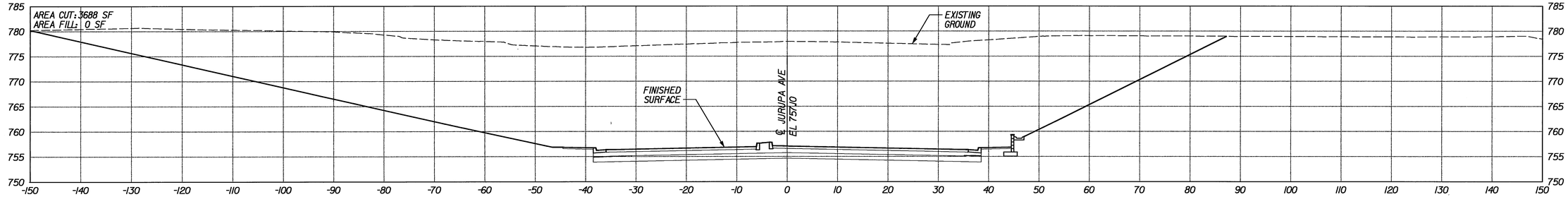


109+50



109+00



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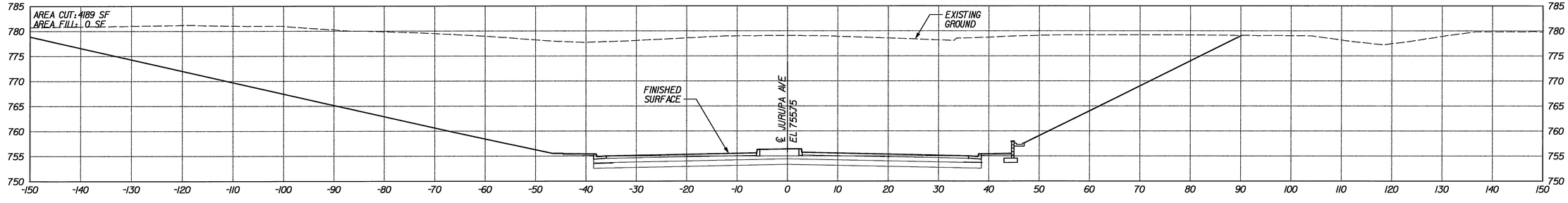

108+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERS AND LAND SURVEYORS
725 TOWN & COUNTRY ROAD SUITE 300 ORANGE, CA 92868
DMJM HARRIS | AECOM
999 Town & Country Road Orange, CA 92868
T 714-567-2501 F 714-567-2441

REGISTERED PROFESSIONAL ENGINEER MORTEZA GHANDEHARI No. C042150 EXP. 03/31/08 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	1/26/10
CONST. CONTRACT ADMIN	[illegible]	1/20/10
STREET SERVICES	[illegible]	1/26/10
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	12-3-09
PARKS DEPARTMENT	—	—

APPROVED BY [signature] CITY ENGINEER
DATE 1/28/10

JURUPA AVENUE UNDERPASS PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS "J" 108+00 TO "J" 109+50

SCALE: 1" = 10'

R-3634
CX-06

OCTOBER 9, 2006

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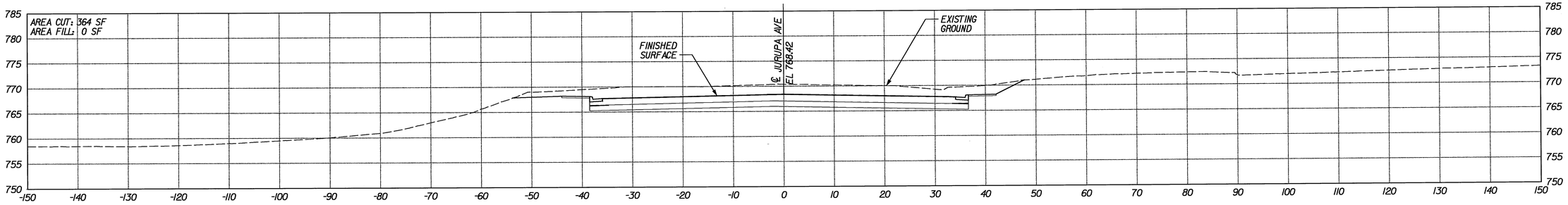
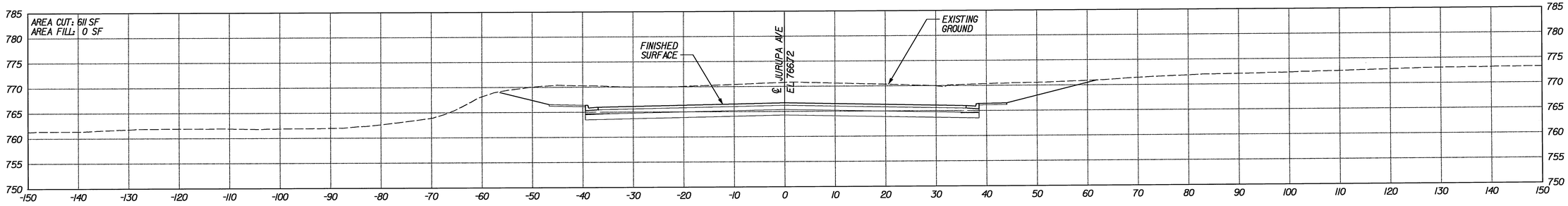
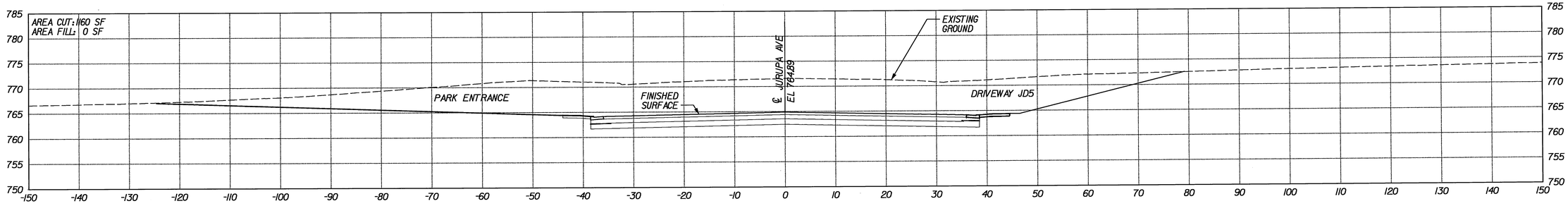


111+50



111+00



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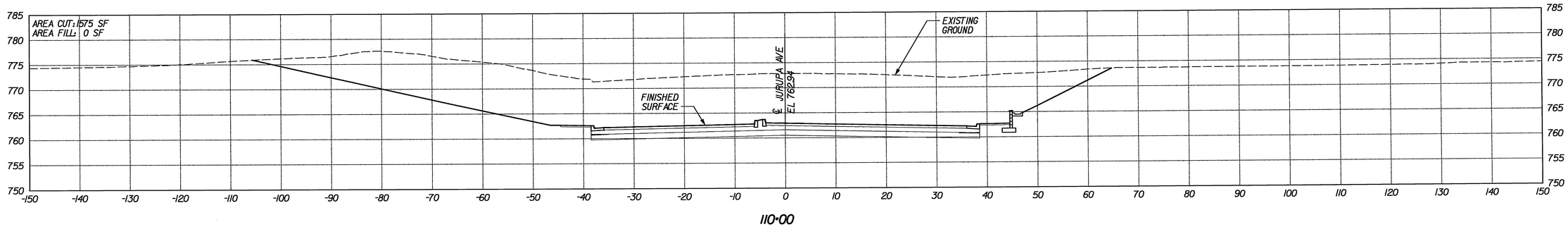

110+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC.
CIVIL ENGINEERS AND SURVEYORS
725 TOWN & COUNTRY ROAD
SUITE 300
ORANGE, CA 92868

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED PROFESSIONAL ENGINEER
MORTEZA GHANDEHARI
No. C042150
EXP. 03/31/08
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	GM	11/16/06
CONST. CONTRACT ADMIN	GC	10/20/06
STREET SERVICES	DD	11/6/06
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	11-9-06
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER
DATE 11/16/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS
"J" 110+00 TO "J" 111+50

SCALE: 1" = 10'

R-3634
CX-07

OCTOBER 9, 2006

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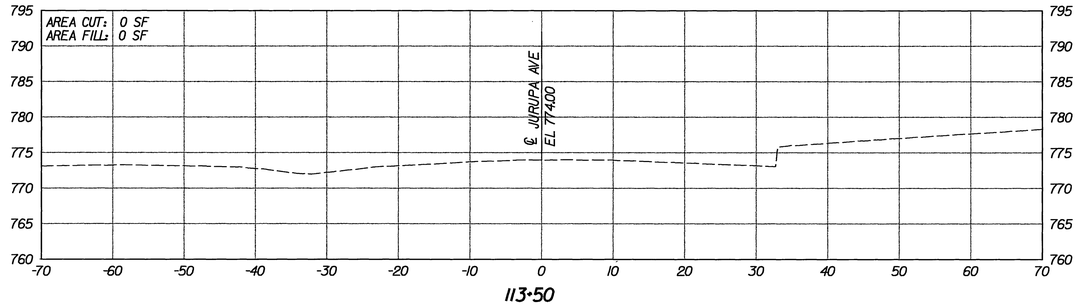
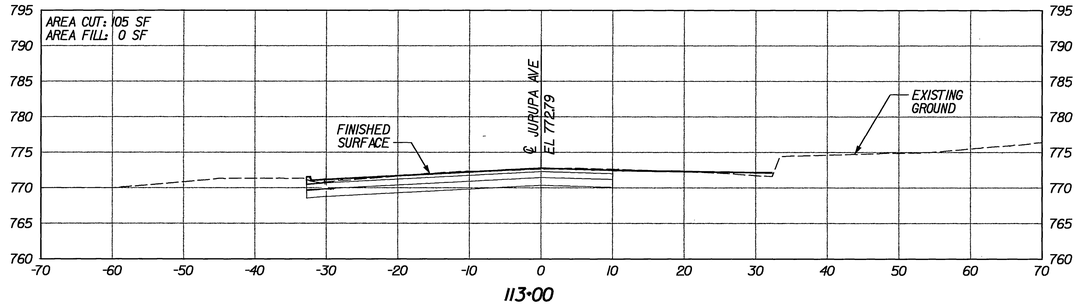
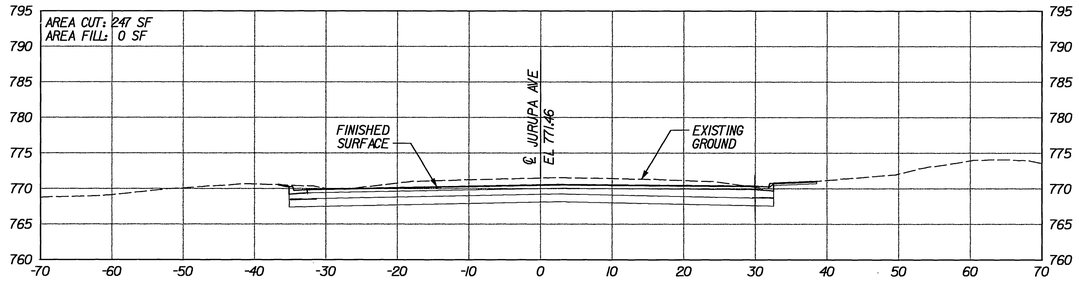


113+50



113+00



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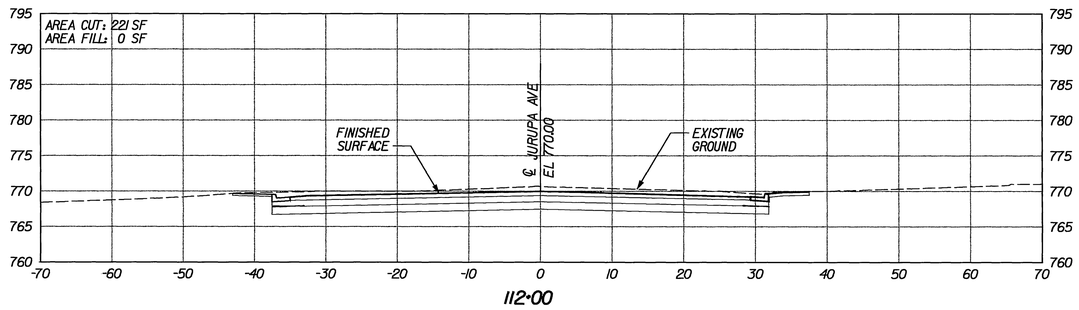


112+00

NOTE
STATIONING IS BASED ON CENTERLINE OF JURUPA AVE

AS BUILT 1-20-10

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

PATTERSON & ASSOCIATES, INC.
725 TOWN & COUNTRY ROAD
SUITE 300
ORANGE, CA 92868

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED PROFESSIONAL ENGINEER
MORTEZA GHANDEHARI
No. C042150
EXP. 03/31/08
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PM DRAWN BY SR CHECKED BY JLP

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

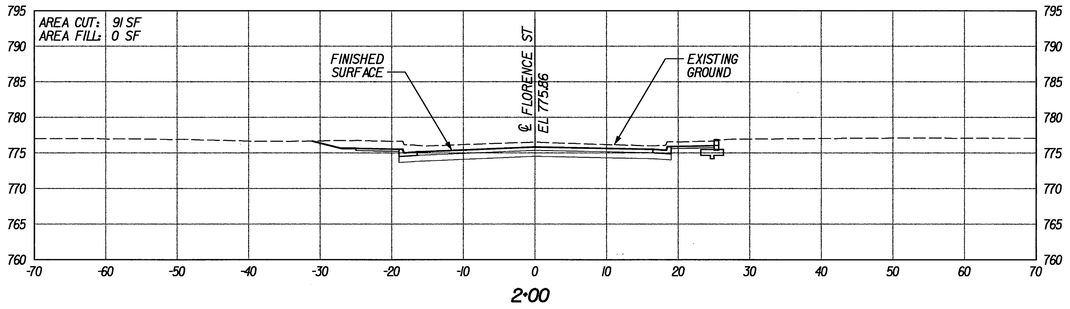
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	12/8/06
CONST. CONTRACT ADMIN	[illegible]	12/8/06
STREET SERVICES	[illegible]	12/8/06
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	12-9-06
PARKS DEPARTMENT	—	—

APPROVED BY [signature]
CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION
TRACK CROSS-SECTIONS
"J" 112+00 TO "J" 113+50
SCALE: 1" = 10'

R-3634
CX-08
OCTOBER 9, 2006

10/7/06 1:55:48 PM J:\H\PROJECTS\Jurupa\Drawings\cx-08.sht



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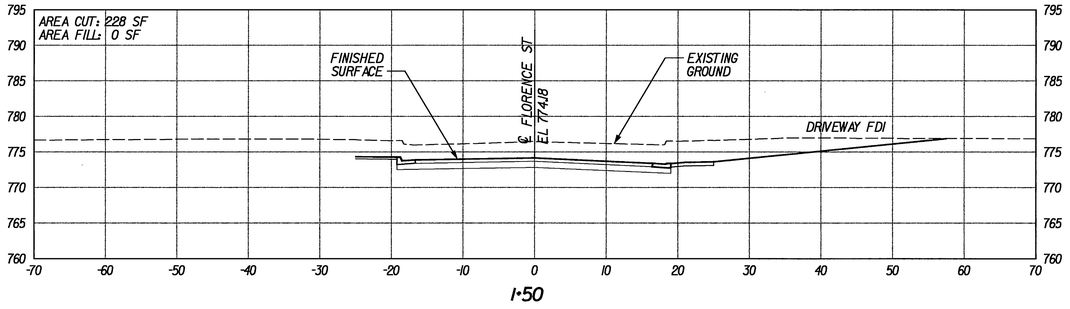

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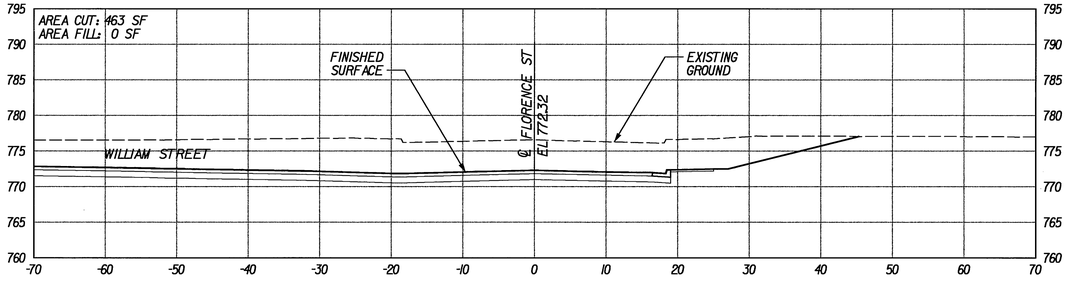

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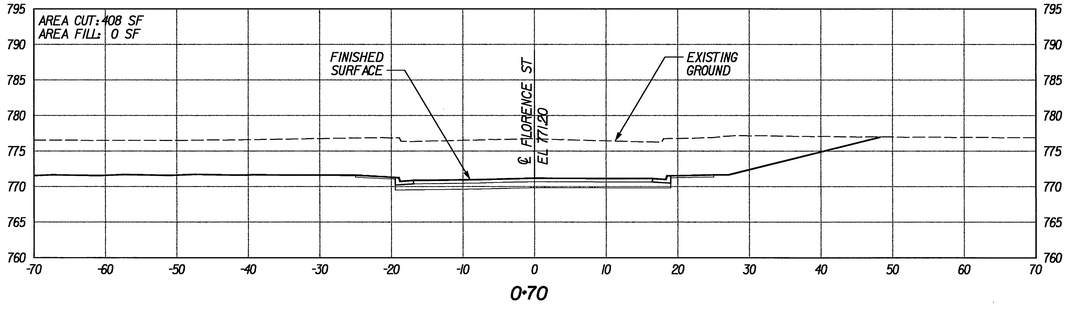

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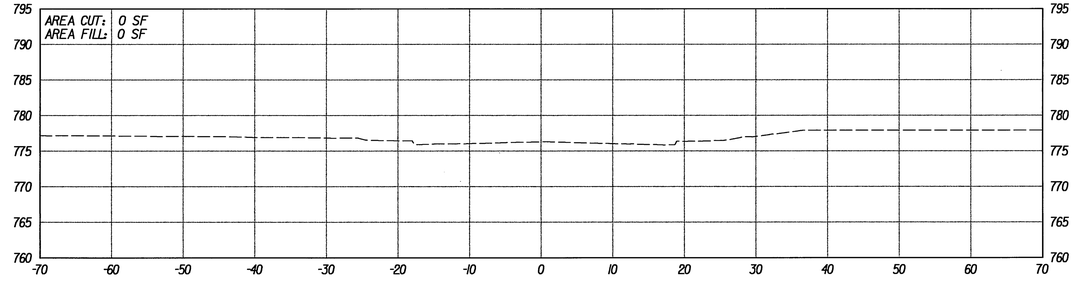

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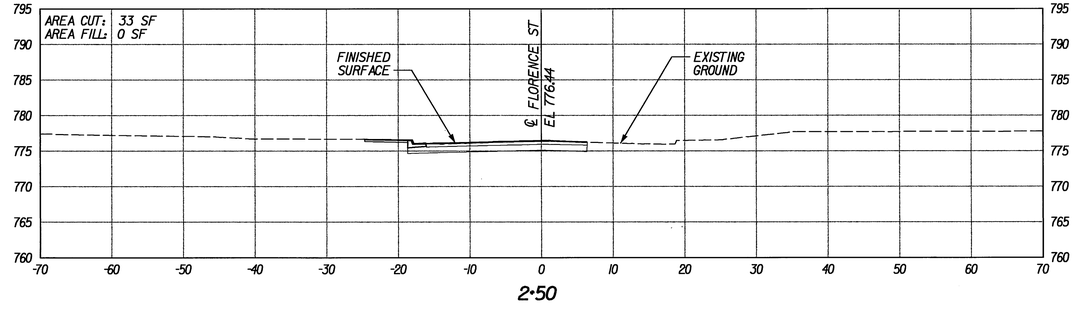

2+50

NOTE
STATIONING IS BASED ON CENTERLINE OF FLORENCE STREET

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

AS BUILT 1-20-10

PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERING CONSULTANTS
725 TOWN & COUNTRY ROAD SUITE 300 ORANGE, CA 92868
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REGISTERED PROFESSIONAL ENGINEER MORTEZA GHANDEHARI No. C042150 EXP. 03/31/08 CIVIL STATE OF CALIFORNIA

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CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	12/7/06
CONST. CONTRACT ADMIN	[illegible]	10/26/06
STREET SERVICES	[illegible]	11/16/06
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	11-6-06
PARKS DEPARTMENT	—	—

APPROVED BY [signature] CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS PHASE II CONSTRUCTION

TRACK CROSS-SECTIONS "F" 0+70 TO "F" 3+00

SCALE: 1" = 10'

R-3634
CX-09

OCTOBER 9, 2006

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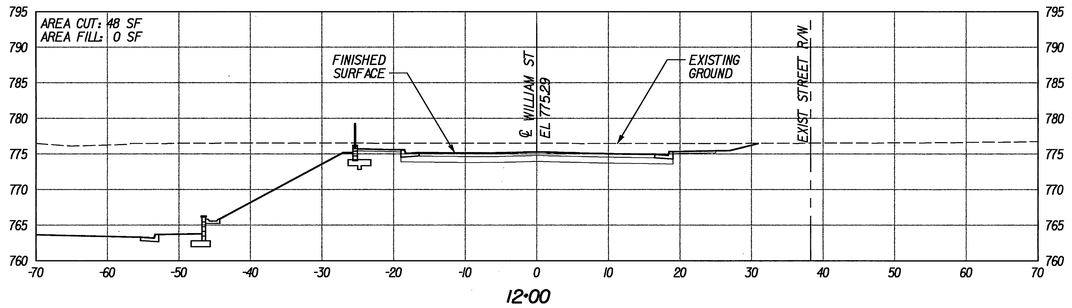

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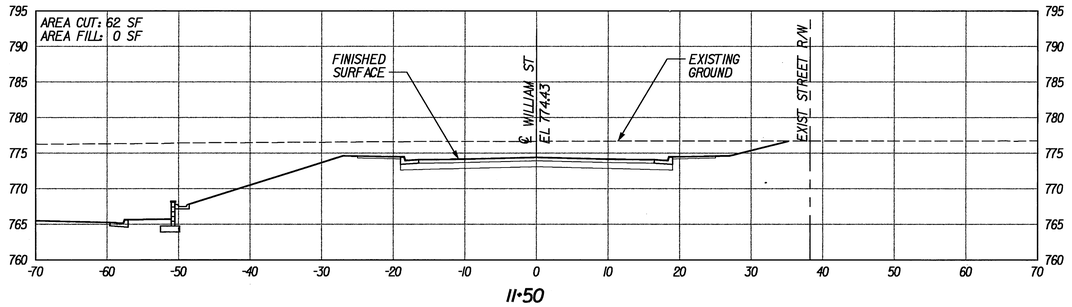

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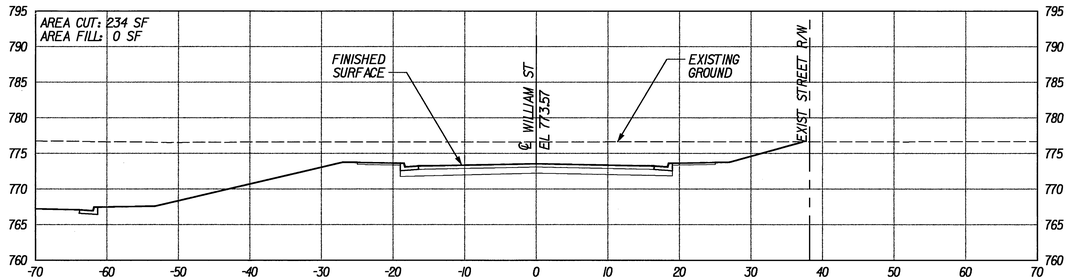

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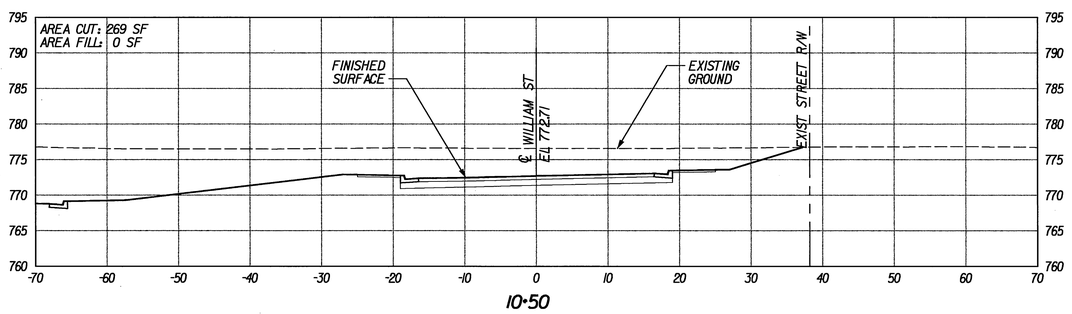

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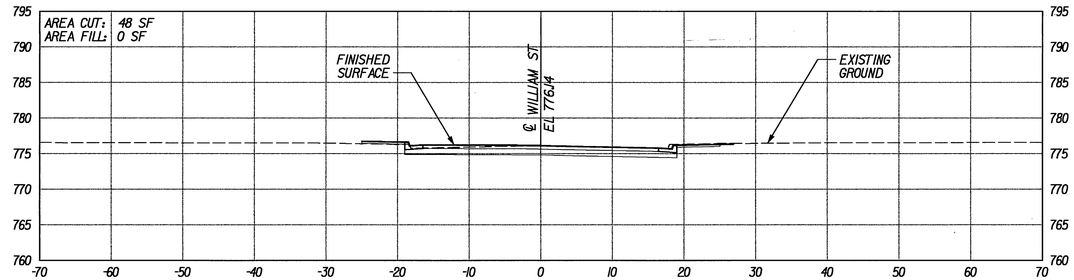

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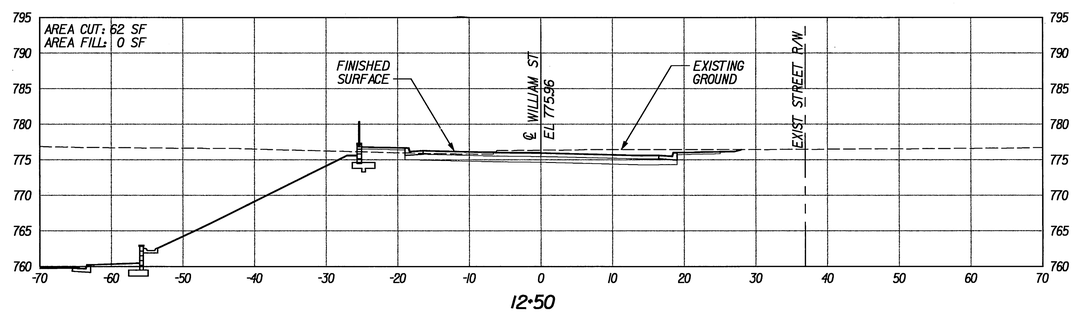

12+50

NOTE
STATIONING IS BASED ON CENTERLINE OF WILLIAM STREET

10' 5' 0 10' 20'
GRAPHIC SCALE: 1" = 10'

AS BUILT 1-20-10

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PRINCIPAL ENGINEER		
CONST. CONTRACT ADMIN		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		11-9-06
PARKS DEPARTMENT		

APPROVED BY _____ CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION
TRACK CROSS-SECTIONS
"W" 10+50 TO "W" 13+00

R-3634
CX-10

SCALE: 1" = 10'

OCTOBER 9, 2006

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