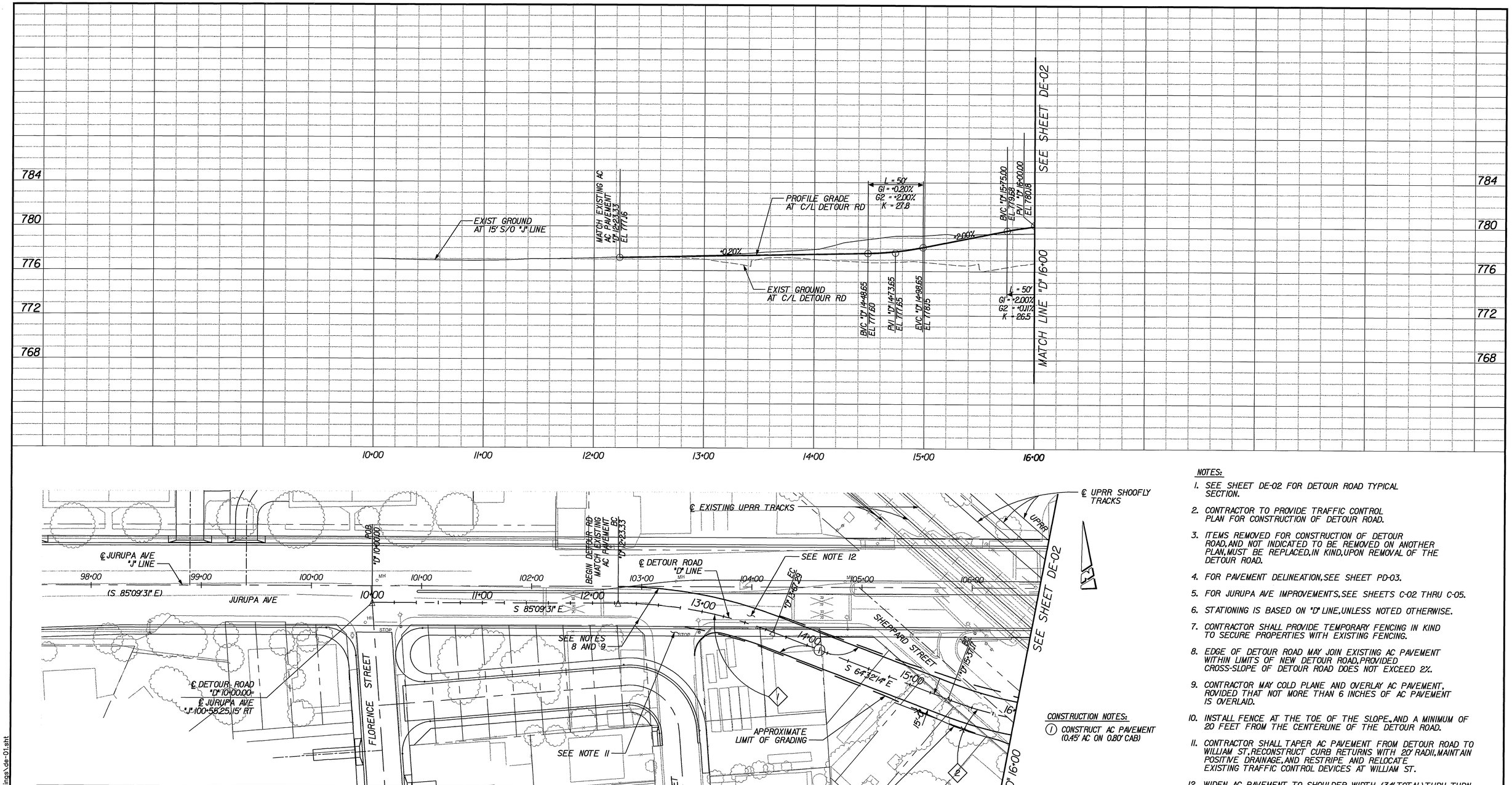

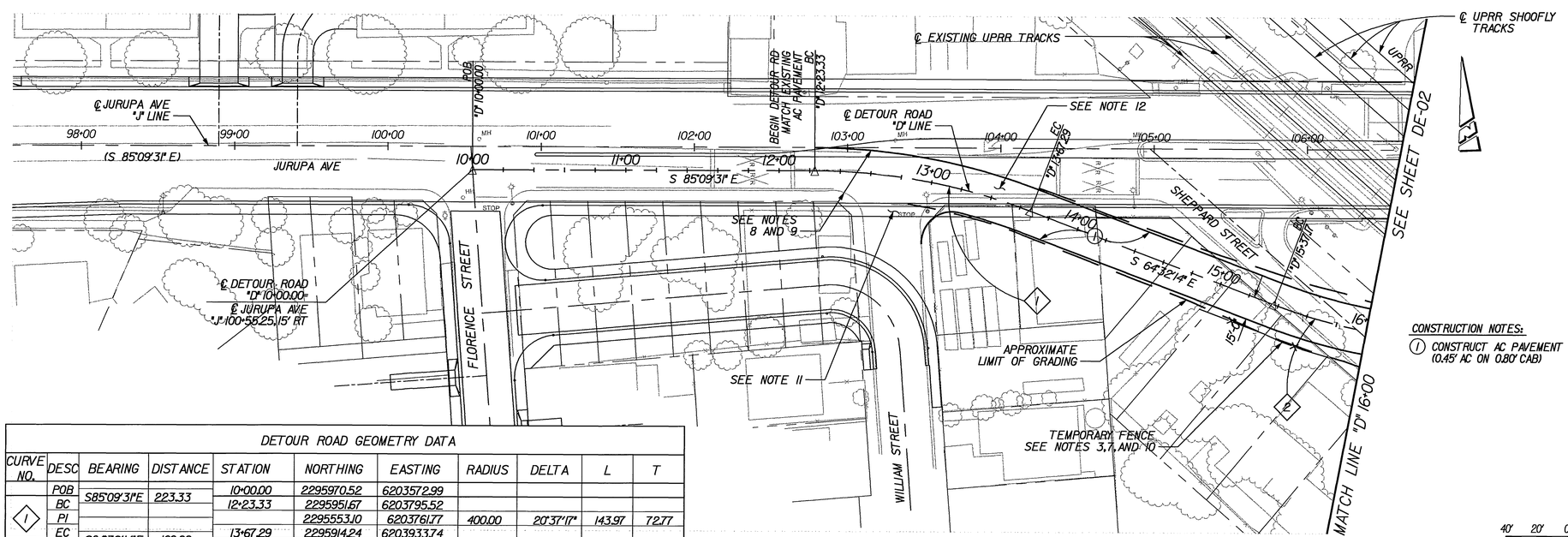

CONSTRUCTION NOTES:

1. CONSTRUCT AC PAVEMENT (0.45' AC ON 0.80' CAB)

NOTES:

1. SEE SHEET DE-02 FOR DETOUR ROAD TYPICAL SECTION.
2. CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLAN FOR CONSTRUCTION OF DETOUR ROAD.
3. ITEMS REMOVED FOR CONSTRUCTION OF DETOUR ROAD, AND NOT INDICATED TO BE REMOVED ON ANOTHER PLAN, MUST BE REPLACED, IN KIND, UPON REMOVAL OF THE DETOUR ROAD.
4. FOR PAVEMENT DELINEATION, SEE SHEET PD-03.
5. FOR JURUPA AVE IMPROVEMENTS, SEE SHEETS C-02 THRU C-05.
6. STATIONING IS BASED ON "D" LINE, UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING IN KIND TO SECURE PROPERTIES WITH EXISTING FENCING.
8. EDGE OF DETOUR ROAD MAY JOIN EXISTING AC PAVEMENT WITHIN LIMITS OF NEW DETOUR ROAD, PROVIDED CROSS-SLOPE OF DETOUR ROAD DOES NOT EXCEED 2%.
9. CONTRACTOR MAY COLD PLANE AND OVERLAY AC PAVEMENT, ROVIDED THAT NOT MORE THAN 6 INCHES OF AC PAVEMENT IS OVERLAID.
10. INSTALL FENCE AT THE TOE OF THE SLOPE, AND A MINIMUM OF 20 FEET FROM THE CENTERLINE OF THE DETOUR ROAD.
11. CONTRACTOR SHALL TAPER AC PAVEMENT FROM DETOUR ROAD TO WILLIAM ST. RECONSTRUCT CURB RETURNS WITH 20' RADII, MAINTAIN POSITIVE DRAINAGE, AND RESTRIPE AND RELOCATE EXISTING TRAFFIC CONTROL DEVICES AT WILLIAM ST.
12. WIDEN AC PAVEMENT TO SHOULDER WIDTH (34' TOTAL) THRU TURN POCKET WITH 60' TAPER ON EACH SIDE.

DETOUR ROAD GEOMETRY DATA

CURVE NO.	DESC	BEARING	DISTANCE	STATION	NORTHING	EASTING	RADIUS	DELTA	L	T
	POB	S85°09'31"E	223.33	10+00.00	2295970.52	6203572.99				
	BC			12+23.33	2295951.67	6203795.52				
1	PI				2295553.10	6203761.77	400.00	20°37'17"	143.97	72.77
	EC	S64°32'14"E	169.88	13+67.29	2295914.24	6203933.74				
	BC			15+37.17	2295841.21	6204087.11				
2	PI				2296170.75	6204244.04	365.00	41°04'35"	261.67	136.75
	EC	N74°23'11"E	176.14	17+98.85	2295819.22	6204342.28				
	BC			19+74.99	2295866.63	6204511.92				
3	PI				2295495.84	6204615.54	385.00	20°27'18"	137.45	69.46
	EC			21+12.44	2295879.46	6204848.03				
	POE	S85°09'31"E	237.56	23+50.00	2295859.416	6204884.749				

GRAPHIC SCALE: 1" = 40' HORIZ (40' 20' 0 40' 80')

GRAPHIC SCALE: 1" = 4' VERT (8' 4' 0 4' 8')

AS BUILT 1-20-10

PATTERSON & ASSOCIATES, INC. CIVIL/STRUCTURAL ENGINEERING
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 MARYTEZA GHANDILIANI 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		12/7/06
CONST. CONTRACT ADMIN		10/4/06
STREET SERVICES		11/6/06
SURVEYOR		
TRAFFIC DIVISION		11-5-06
PARKS DEPARTMENT		

APPROVED BY
CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

DETOUR RD PLAN AND PROFILE
SHEET 1 OF 2

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

R-3634
DE-01

OCTOBER 9, 2006

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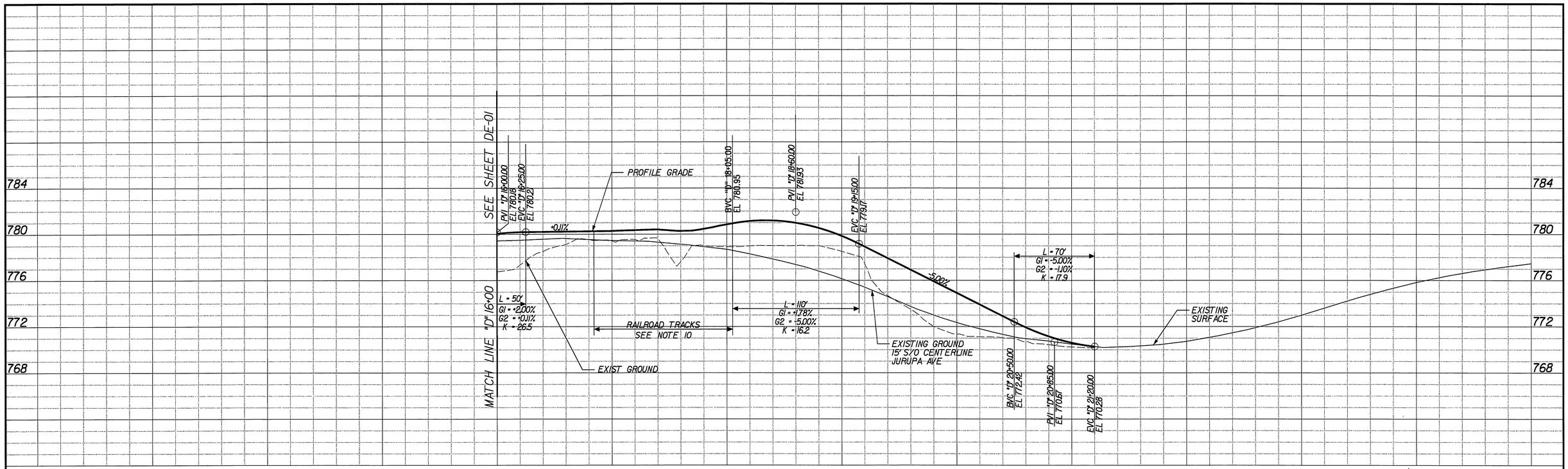
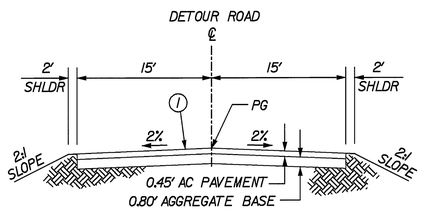


NOTES:

1. CONTRACTOR SHALL ADJUST THE CROSS SLOPE OF THE DETOUR ROAD AT THE GRADE CROSSING PANELS, OVER A MINIMUM OF 25'.
2. CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLAN FOR CONSTRUCTION OF DETOUR ROAD. CONTRACTOR SHALL PROVIDE TEMPORARY CONNECTION TO PARK ENTRANCE AND MAINTAIN ACCESS TO PARK DURING ALL HOURS THAT PARK IS OPEN TO PUBLIC. SEE SHEET PD-04 FOR CONNECTION TO PARK ENTRANCE FROM DETOUR RD.
3. ITEMS REMOVED FOR CONSTRUCTION OF DETOUR ROAD, AND NOT INDICATED TO BE REMOVED ON ANOTHER PLAN, MUST BE REPLACED, IN KIND, UPON REMOVAL OF THE DETOUR ROAD.
4. FOR PAVEMENT DELINEATION, SEE SHEET PD-03.
5. FOR JURUPA AVE IMPROVEMENTS, SEE SHEETS C-02 THRU C-05.
6. STATIONING IS BASED ON "D" LINE, UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING TO SECURE PROPERTIES WITH EXISTING FENCING.
8. EDGE OF DETOUR ROAD MAY JOIN EXISTING AC PAVEMENT WITHIN LIMITS OF NEW DETOUR ROAD, PROVIDED CROSS-SLOPE OF DETOUR ROAD DOES NOT EXCEED 2%.
9. CONTRACTOR MAY COLD PLANE AND OVERLAY AC PAVEMENT, PROVIDED THAT NOT MORE THAN 6 INCHES OF AC PAVEMENT IS OVERLAID.
10. PAVE 9" AC PAVEMENT BETWEEN CONCRETE PANELS, AND MATCH PAVEMENT WITH ELEVATIONS AT PANEL EDGES.

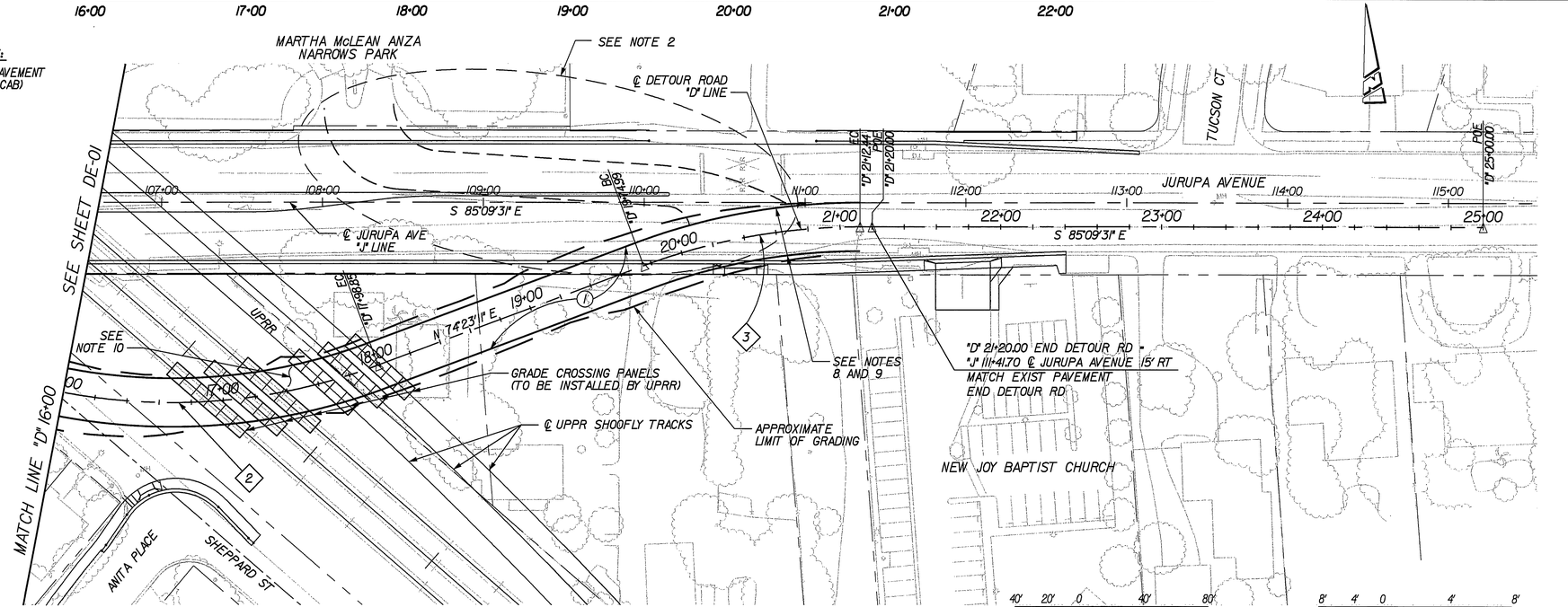
CONSTRUCTION NOTES:

(1) CONSTRUCT AC PAVEMENT (0.45' AC ON 0.80' CAB)



TYPICAL SECTION - DETOUR ROAD

SCALE: NO SCALE



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REGISTERED PROFESSIONAL ENGINEER
MONTEZA 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	11/1/06
CONST. CONTRACT ADMIN	SD	10/19/06
STREET SERVICES	BB	11/6/06
SURVEYOR	—	—
TRAFFIC DIVISION	JLA	12-5-06
PARKS DEPARTMENT	—	—

APPROVED BY
CITY ENGINEER
DATE 12/18/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

DETOUR RD PLAN AND PROFILE
SHEET 2 OF 2

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

R-3634
DE-02

OCTOBER 9, 2006

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