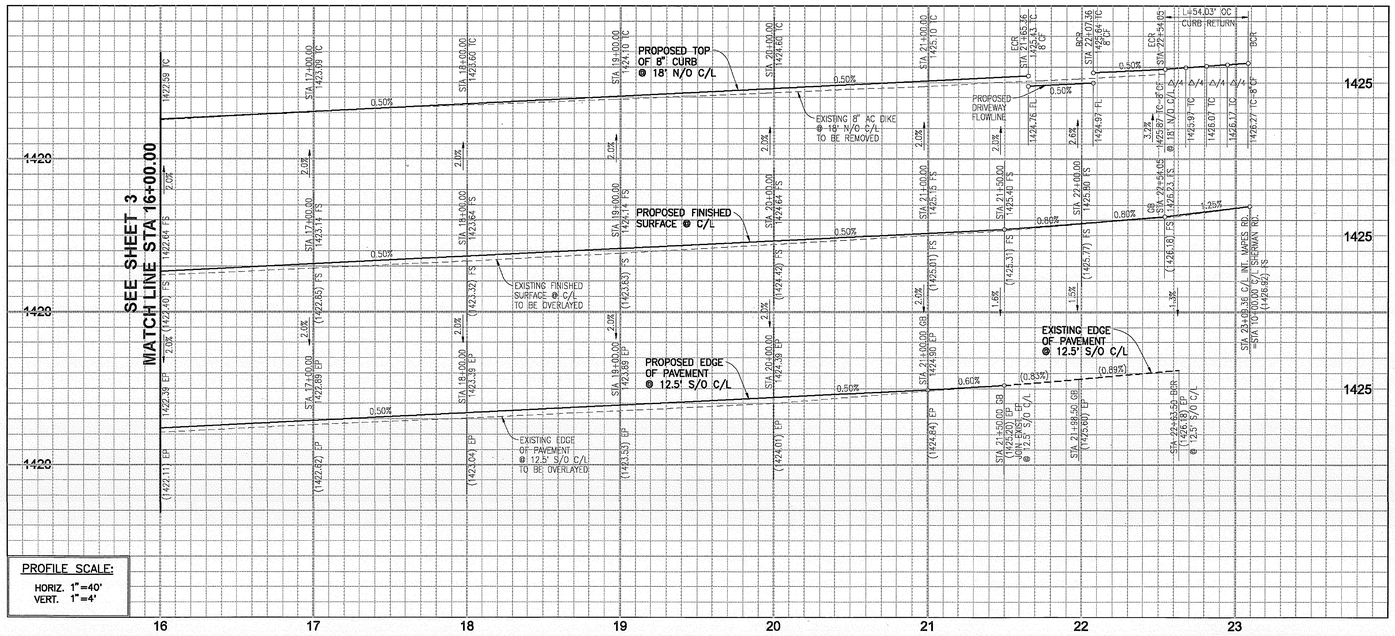
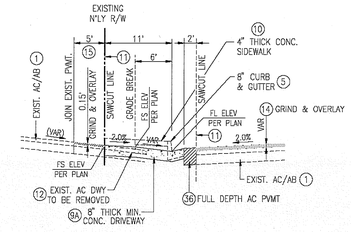
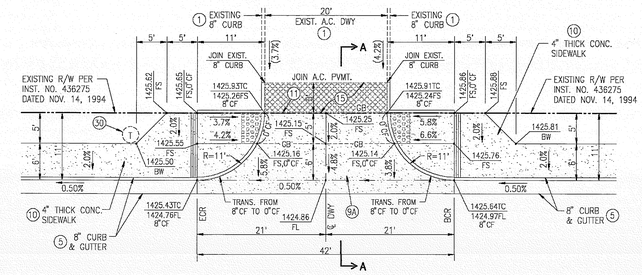


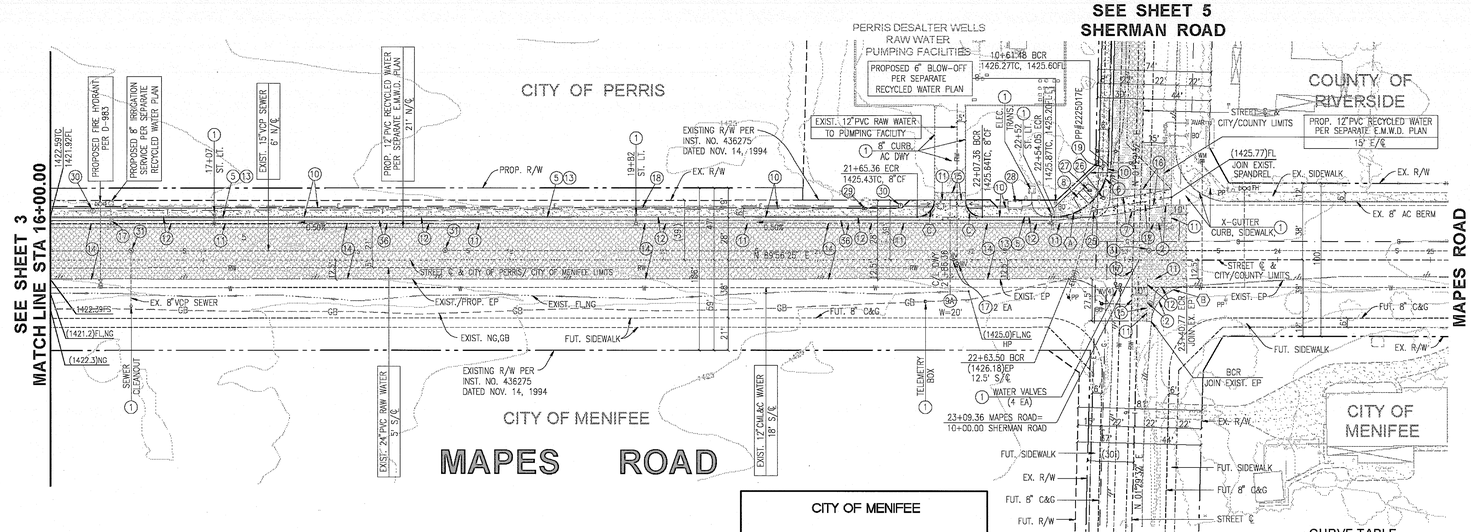
PROFILE SCALE:
HORIZ. 1"=40'
VERT. 1"=4'



SECTION A–A
NO SCALE



9A DRIVEWAY DETAIL
MAPES ROAD STA. 21+86.36
DRIVEWAY PER RIVERSIDE COUNTY STD. NO. 207A (MODIFIED)
CURB RAMP PER RIVERSIDE COUNTY STD. NO. 403 (MODIFIED)
NO SCALE



CONSTRUCTION NOTES

1. PROTECT EXISTING ITEM IN PLACE
2. CONSTRUCT 5.5" A.C. OVER 12" A.B. CLASS 2 (IN MAPES ROAD)
5. CONSTRUCT TYPE "A-8" CURB & GUTTER PER RIVERSIDE COUNTY STD. NO. 201
6. CONSTRUCT TYPE "D" CURB PER RIVERSIDE COUNTY STD. NO. 204, MONOLITHIC WITH CROSS GUTTER
7. CONSTRUCT CROSS GUTTER AND SPANDREL PER RIVERSIDE COUNTY STD. NO. 209 AND 209A
8. CONSTRUCT CURB RAMP "CASE A" PER RIVERSIDE CO. STD. NO. 403
9A. CONSTRUCT CONCRETE DRIVEWAY INCLUDING CURB RAMPS PER DETAIL #9A HEREON.
10. CONSTRUCT CONCRETE SIDEWALK (4" THICK) PER RIVERSIDE COUNTY STD. NO. 400 AND 401
11. SAWCUT EXISTING A.C. PAVEMENT
12. REMOVE EXISTING A.C. PAVEMENT
13. REMOVE EXISTING 8" A.C. DIKE
14. GRIND 0.15' AND CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY (0.15' MIN)
15. GRIND 0.15' AND CONSTRUCT 0.15' A.C. OVERLAY
16. SAWCUT AND REMOVE EXISTING CROSS GUTTER
17. ADJUST EXISTING WATER VALVE TO FINISHED GRADE. INSPECTION BY EMWD REQUIRED.
18. ADJUST EXISTING ELEC. PULL BOX TO FINISHED GRADE
19. EXISTING POWER POLE INCLUDING GUY WIRE AND/OR OVERHANG WIRE TO BE RELOCATED BY OTHERS.
25. REMOVE EXISTING IRRIGATION WATER STAND PIPE.
26. REMOVE EXISTING BOLLARD
27. RELOCATE EXISTING CABLE TV PULL BOX
28. ADJUST EXISTING EDISON VAULT TO FINISHED GRADE (BY OTHERS)
29. ADJUST EXISTING TELEPHONE PEDESTAL TO FINISHED GRADE
30. ADJUST EXISTING TELEPHONE MANHOLE TO FINISHED GRADE
31. ADJUST EXISTING SEWER MANHOLE TO FINISHED GRADE. INSPECTION BY EMWD REQUIRED.
36. CONSTRUCT FULL DEPTH A.C. PAVEMENT TO MATCH EXISTING STREET SECTION IN MAPES ROAD

N

40 20 0 40 80
SCALE IN FEET
1 inch = 40 ft.

PAVEMENT LEGEND

2 CONSTRUCT 5.5" A.C. OVER 12" A.B. CLASS 2 (IN MAPES ROAD)
36 CONSTRUCT FULL DEPTH A.C. PAVEMENT TO MATCH EXISTING STREET SECTION IN MAPES ROAD

14 GRIND 0.15' AND CONSTRUCT VARIABLE THICKNESS A.C. OVERLAY (0.15' MIN)
15 GRIND 0.15' AND CONSTRUCT 0.15' A.C. OVERLAY

CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH	
A	88°26'53"	35.00'	54.03'	CURB
B	81°56'08"	25.00'	35.75'	EDGE OF PVMT.
C	90°00'00"	11.00'	17.28'	CURB

COUNTY PERMIT NOTE:
APPROVAL BY THE COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT IS FOR THE AREA WITHIN COUNTY ROAD R/W ONLY

CITY OF MENIFEE
APPROVED BY:
CITY ENGINEER DATE

DIGALERT
DIAL TOLL FREE 1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG

DATE	BY	MARK	REVISIONS	APPR.	DATE

ENGINEER CITY

SEAL – COUNTY
REGISTERED PROFESSIONAL ENGINEER ALAN D. FRENCH No. CE 45702 Exp. 12-31-10 CIVIL STATE OF CALIFORNIA

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
APPROVED BY:
ALAN D. FRENCH, PE DATE
RECOMMENDED DATE

CITY OF PERRIS
(CITY RIGHT-OF-WAY ONLY)
APPROVED BY:
CITY ENGINEER DATE

SEAL – ENGINEER
REGISTERED PROFESSIONAL ENGINEER DAVID L.F. BACON No. 40496 Exp. 3-31-11 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF:
WALDEN & ASSOCIATES
CIVIL ENGINEERS
LAND SURVEYORS
PLANNERS
2552 WHITE ROAD, SUITE B, IRVINE, CA 92614
(949) 660-0110 FAX: 660-0418
DAVID L. BACON P.E. 40496 DATE

BENCHMARK ELEV. 1412.409 FT.
RIVERSIDE COUNTY BENCHMARK: 500-33-58. STANDARD BRASS DISK ON CONCRETE POST 1.3 MILES SOUTHEAST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION IN PERRIS, 125 FT. NORTH OF CASE ROAD, 56 FT. NORTH OF THE MOST NORTHERLY RAIL OF THE TRACK, 5 FT. WEST OF POWER POLE #74580, 2 FT. LOWER THAN THE RAILWAY, 2 FT. EAST OF A MARKER POST, SET A BRASS DISK IN THE TOP OF A CONCRETE POST.
SCALE: AS SHOWN DATE: 11/04/09

COUNTY OF RIVERSIDE: MS 4216 IP 090020 W.O. ZEDA0037

CITY OF PERRIS
CITY FILE NO. P8-1099

STREET IMPROVEMENT PLANS
MAPES ROAD
STA 16+00.00 TO STA 23+09.36

SHEET 4 OF 16 SHEETS