

DIAMOND POINT PLAT TWO
P.B. 35, PG. 131

DIAMOND POINT PLAT ONE
P.B. 34, PG. 290

CURVE DATA (CURVE 3)
PI STA = 153+75.13
N = 1087241.25
E = 768261.88
Δ = 13°17'19"R
D = 10'00'00"
T = 66.74'
R = 572.96'
L = 132.88'
S.E. = 0.04' / FT



SHEET NUMBER: 7
TOTAL SHEETS: 107
COOL SPRINGS ROAD
PLAN / PROFILE
PAGE 2 OF 8

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability for the design and construction of the work herein is assumed by the engineer and shall remain with the engineer. Responsibility is assumed for all other engineering plans involved in this project and specifically excludes revisions after the date unless reauthorized.
PARSONS BRINCKERHOFF



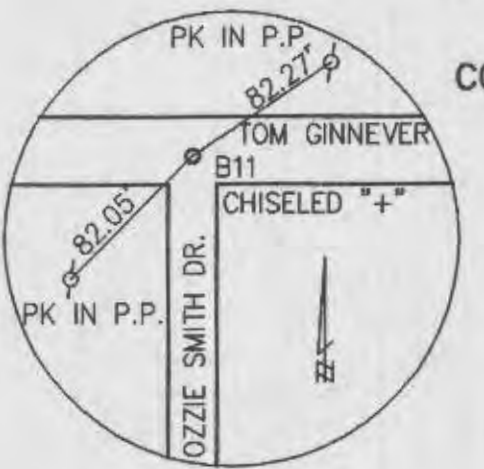
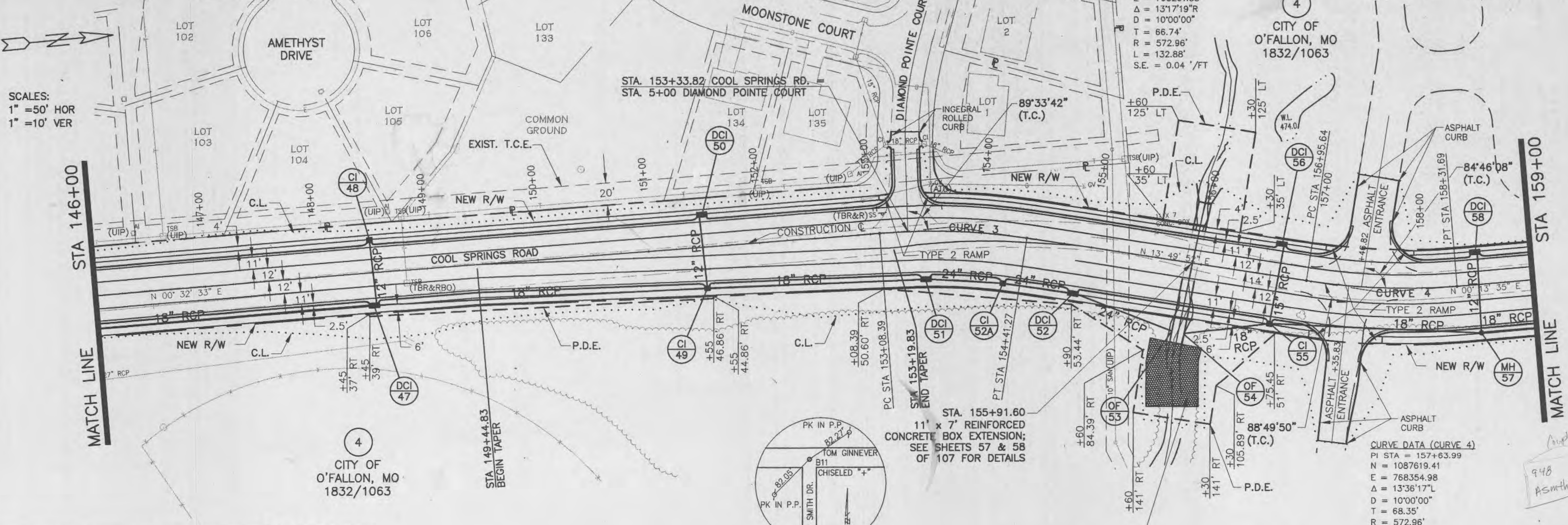
CITY OF O'FALLON
PROJECT #210-005



| DESIGNED BY: | DATE: | REVISIONS BY: | DATE: |
|-------------------------------------|-------|---------------|-------|
| DAE | | | |
| DRAWN BY: | | | |
| CHECKED BY: | | | |
| APPROVED BY: | | | |
| DATE: FEBRUARY 1999 | | | |
| PB BOOKER PROJECT | | | |
| FILE NO. 32031T | | | |
| DRAWING FILE: L:\32031T\0203\EA01\1 | | | |
| FILENAME: C-PNP-05.DWG | | | |

PARSONS BRINCKERHOFF
1831 CHESTNUT STREET
ST. LOUIS, MO 63103
314-421-1476
FAX: 314-421-1741

SCALES:
1" = 50' HOR
1" = 10' VER



SURVEY CONTROL POINT
B11 - CHISELED "+" TOP CONCRETE STREET, C - C TOM GINNEVER AND OZZIE SMITH DR.
STA 162+56.91, 3.07' RT
NORTHING: 1088112.976
EASTING: 768359.999

RIP-RAP; SEE SHEET 57 OF 107 FOR DETAILS

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

| STATION | ELEVATION | PROPOSED GRADE | EXISTING GRADE |
|---------|-----------|----------------|----------------|
| 146+00 | 497.94 | | |
| 147+00 | 497.44 | | |
| 148+00 | 495.94 | | |
| 149+00 | 494.44 | | |
| 150+00 | 493.94 | | |
| 151+00 | 492.44 | | |
| 152+00 | 490.94 | | |
| 153+00 | 489.44 | | |
| 154+00 | 487.94 | | |
| 155+00 | 486.44 | | |
| 156+00 | 484.94 | | |
| 157+00 | 483.44 | | |
| 158+00 | 481.94 | | |
| 159+00 | 480.44 | | |

| | |
|-----------------------------|-----------------------------|
| PM STA 4+20 ELEV. 488.70 | PM STA 4+67 ELEV. 489.78 |
| K = 2 | K = 3 |
| E = 0.07 | E = -0.14' |
| V. C. = 10' | V. C. = 20' |
| SSD = 125' | SSD = 125' |

| | |
|-------------------------------|-------------------------------|
| PM STA 150+00 ELEV. 493.94 | PM STA 150+50 ELEV. 493.14 |
| K = 169 | K = 169 |
| E = -0.07' | E = -0.07' |
| V. C. = 100' | V. C. = 100' |
| SSD = 1175' | SSD = 1175' |

BENCHMARK
B11 - CHISELED "+" TOP CONCRETE STREET @ CENTERLINE TOM GINNEVER AND CENTERLINE OZZIE SMITH DRIVE.
ELEVATION 499.86

V. C. = 325'
PM STA 157+25
ELEV. 482.40
K = 67
E = +1.98'