

PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS

TO SERVE

84209

OAK CREEK-PHASE 1

OAK CREEK PARKWAY-FROM 21ST ST. N. TO GREENWICH ROAD
CHATEAU PARKWAY-FROM 21ST ST. N. TO A POINT 80 FT. SOUTH OF LOT 4, BLOCK 2

OCA NO. 765936

CITY OF WICHITA PROJECT NO. 472-84209

CITY OF WICHITA, KANSAS

JAMES L. ARMOUR, P.E. - CITY ENGINEER

PROJECT LENGTH = 3,322 LIN. FT.

EARTHWORK SUMMARY

EXCAVATION 13,750 CU. YDS.
COMPACTED FILL 1,075 CU. YDS.
LOOSE FILL 2,050 CU. YDS.

EXCESS EXCAVATED MATERIAL FROM THE PROJECT SHALL BE STOCKPILED ON-SITE AT A LOCATION TO BE DETERMINED BY THE OWNER AND APPROVED BY THE ENGINEER. STOCKPILE(S) SHALL BE BLADED SMOOTH AND SLOPED TO DRAIN.

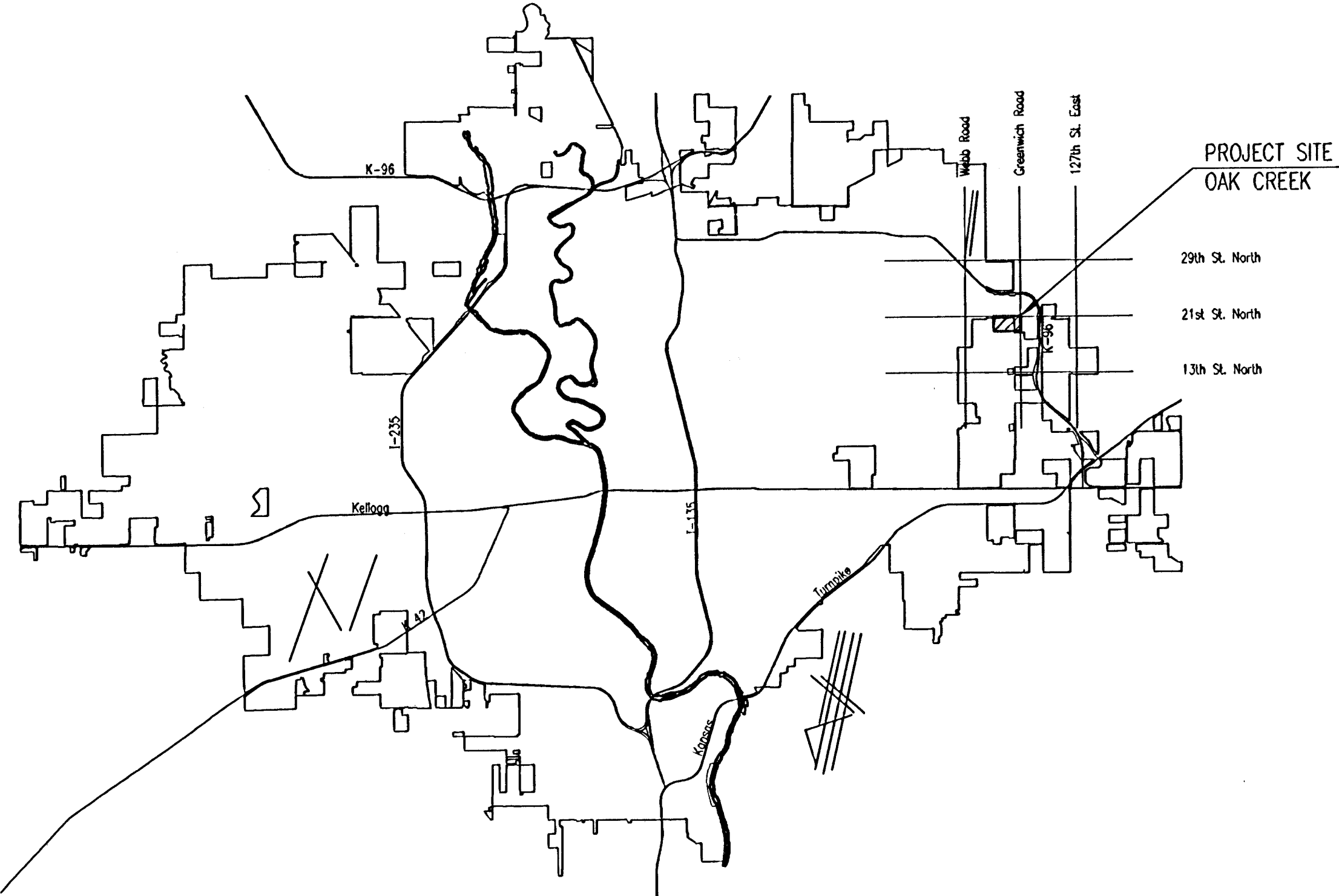
NOTE: THE SUBGRADE LINE SHOWN ON EACH OF THE CROSS SECTIONS (SHEETS 51-86) IS BASED ON 5" ASPHALT AND 5" ROCK BASE. THE CORRECT PAVEMENT SECTION IS 6" ASPHALT AND 8" ROCK BASE AS SHOWN ON SHEET NO. 5. THE CONTRACTOR SHALL MAKE APPROPRIATE ADJUSTMENTS WHEN USING THE CROSS SECTION SHEETS. TOP OF CURB AND CROWN GRADE ARE SHOWN CORRECTLY ON THE CROSS SECTIONS.

THE EARTHWORK VOLUMES NOTED ABOVE REFLECT THE PAVEMENT SECTION SHOWN ON SHEET NO. 5.

SUBDIVISION BENCH MARKS (SBM)

NO.	STREET AND STATION	FROM @	DESCRIPTION	ELEVATION
1	OAK CREEK PARKWAY, @ N. Bd. 10+80.00	0.5' RT.	ON NORTH CURB, 80' WEST OF @ GREENWICH ROAD	
2	OAK CREEK PARKWAY, @ N. Bd. 16+00.00	0.5' RT.	ON NORTH CURB	
3	OAK CREEK PARKWAY, @ S. Bd. 20+71.53	0.5' LT.	NORTH END, NORTHWEST CURB RETURN, 19TH ST. N.	
4	OAK CREEK PARKWAY, @ S. Bd. 26+23.07	0.5' LT.	ON WEST CURB, 12' SOUTH FROM CENTER OF INLET	
5	OAK CREEK PARKWAY, @ S. Bd. 31+37.01	0.5' LT.	ON WEST CURB	
6	OAK CREEK PARKWAY, @ S. Bd. 35+93.00	0.5' LT.	ON WEST CURB, 12' SOUTH FROM CENTER OF INLET	
7	CHATEAU PARKWAY, @ N. Bd. 53+29.52	0.5' RT.	ON EAST CURB, 60' NORTH FROM CENTER OF INLET	
8	CHATEAU PARKWAY, @ S. Bd. 58+37.37	0.5' RT.	ON WEST CURB, 10' SOUTH FROM CENTER OF INLET	

THE COST OF THE BENCH MARK DISC, INCLUDING INSTALLATION, SHALL BE INCIDENTAL TO THE CURB.



LOCATION MAP

AUGUST 2005

PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

INDEX OF SHEETS

1. TITLE SHEET
2. KEY MAP AND GENERAL NOTES
- 3-4. PLATS AND HORIZONTAL CONTROL
5. TYPICAL 20' BK.-BK. PAVEMENT DETAILS
- 6-10. PAVING PLANS-OAK CREEK PARKWAY
- 11-12. PAVING PLANS-CHATEAU PARKWAY
13. CURVE TABLES
14. MISCELLANEOUS PAVING DETAILS
15. ROUNDABOUT PLAN (STA. 20+00)
16. ROUNDABOUT SIGNING PLAN (STA. 20+00)
17. ROUNDABOUT PLAN (STA. 34+00)
18. ROUNDABOUT SIGNING PLAN (STA. 34+00)
19. ROUNDABOUT TYPICAL SECTIONS
20. ROUNDABOUT MISCELLANEOUS DETAILS
21. PLAN/PROFILE-SWS LINE NO. 1
22. PLAN/PROFILE-SWS LINE NO. 2
23. PLAN/PROFILE-SWS LINE NO. 3
24. PLAN/PROFILE-SWS LINE NO. 4
- 25-26. PLAN/PROFILE-SWS LINE NO. 5
27. PLAN/PROFILE-SWS LINE NO. 6
28. PLAN/PROFILE-SWS LINE NO. 7
- 29-30. PLAN/PROFILE-TEMPORARY CHANNEL (EAST)
31. PLAN/PROFILE-TEMPORARY CHANNEL (WEST)
32. STD. TYPE 1A CURB INLET (5' OPENING)
33. STD. TYPE 1A CURB INLET (10' OPENING)
34. HEADWALL DETAILS (48")
35. STD. TYPE "P" MANHOLE DETAILS
36. REINFORCED CONCRETE MANHOLE
37. MANHOLE FRAME AND COVER DETAILS
38. MISCELLANEOUS DRAINAGE DETAILS
39. RIPRAP DETAILS
40. ELECTRICAL DETAILS
- 41-43. ELECTRICAL PLANS
- 44-45. EROSION CONTROL PLAN
- 46-49. EROSION CONTROL DETAILS
50. SIGNING DETAILS
- 51-86. CROSS SECTIONS

CONSTRUCTION SCHEDULE

THE CONTRACTOR SHALL COMPLETE OAK CREEK PHASE 1 PAVING
AND INCIDENTAL DRAINAGE CONSTRUCTION BY JANUARY 15, 2006.

