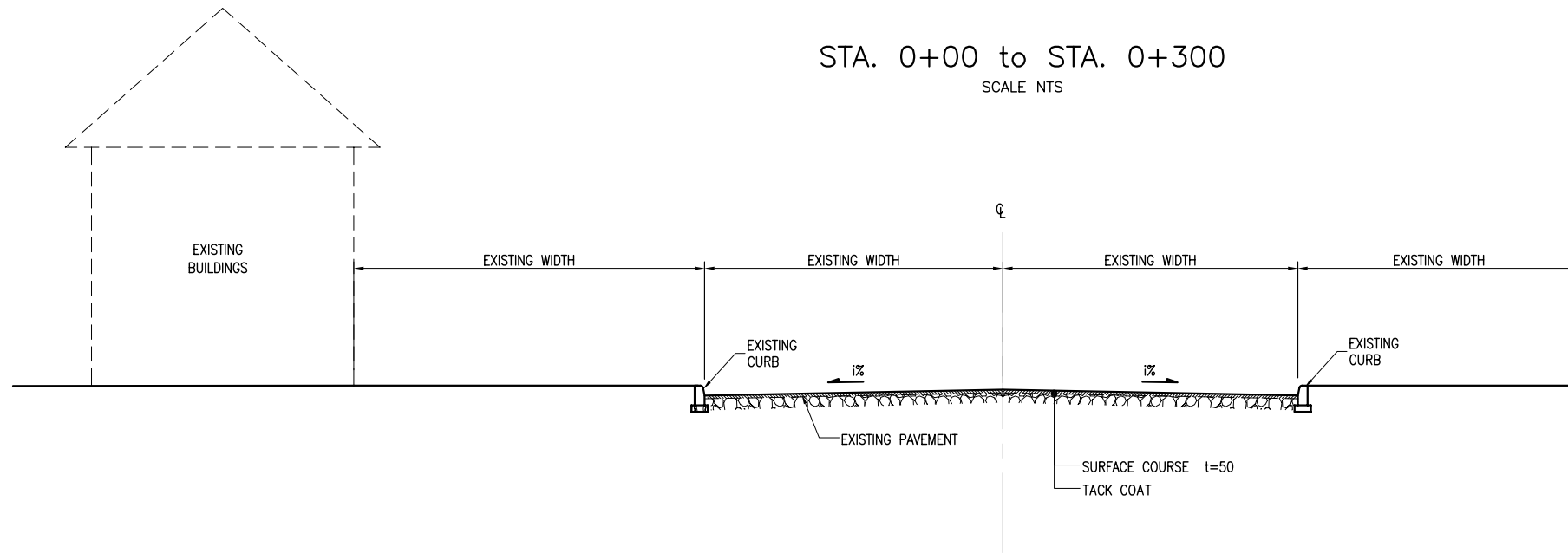
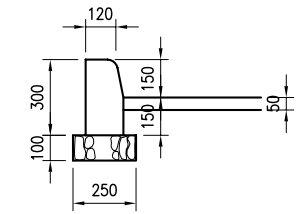


TYPICAL ROAD CROSS SECTION

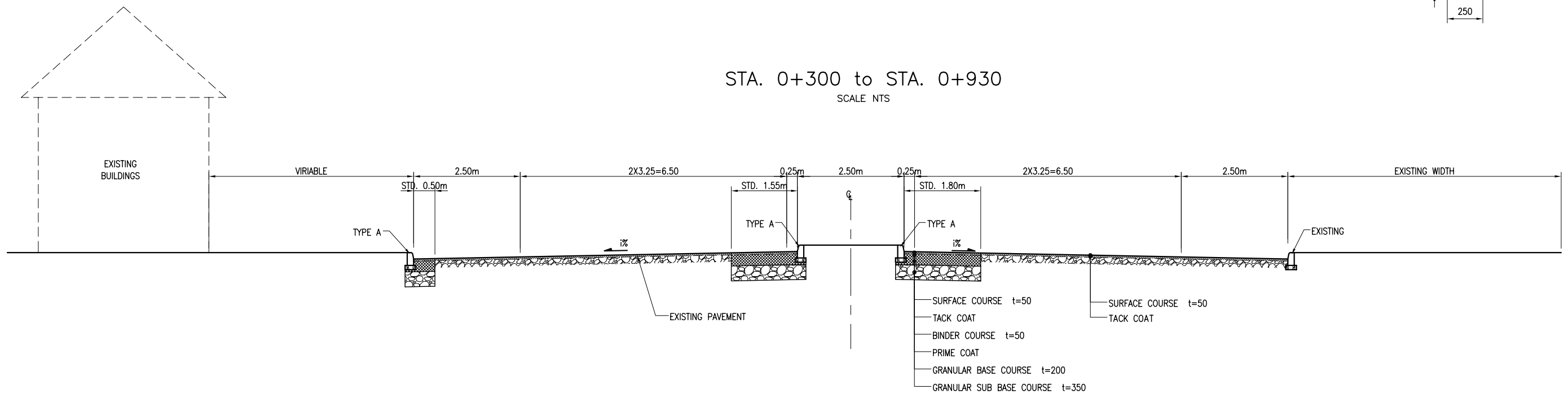
STA. 0+00 to STA. 0+300
SCALE NTS



CURB TYPE-A
SCALE 1:30

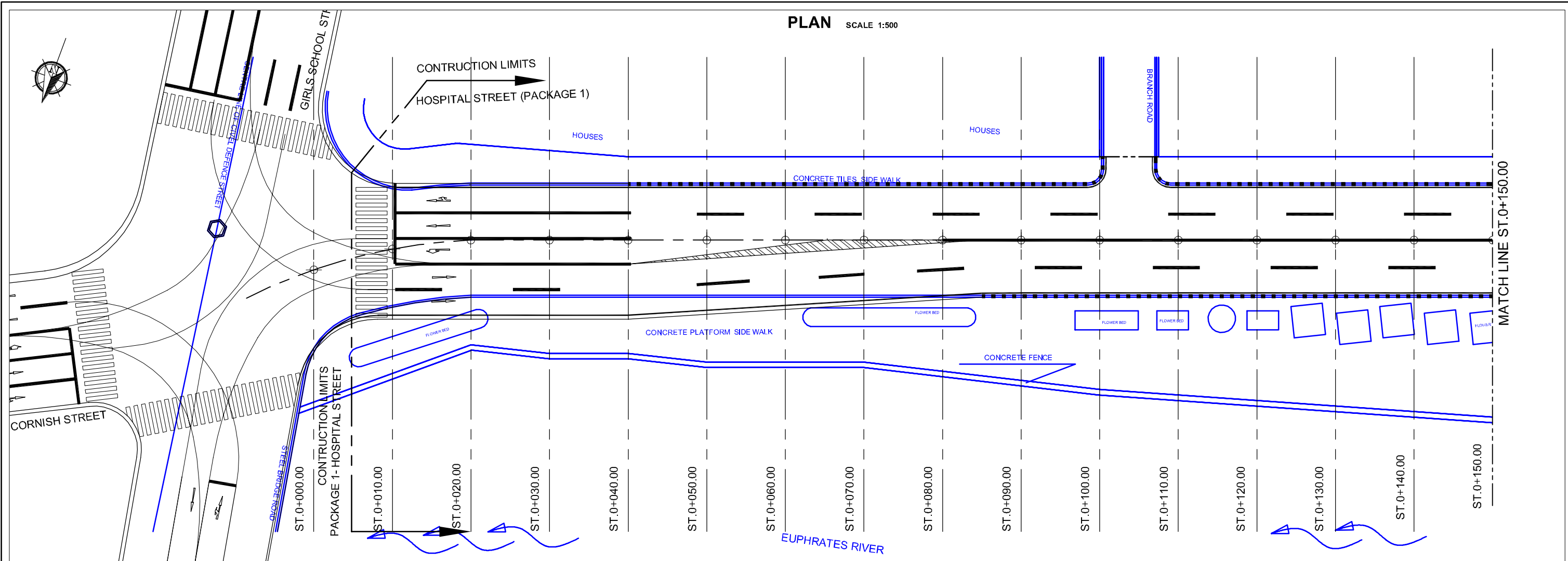


STA. 0+300 to STA. 0+930
SCALE NTS



H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\01B) B-1 TYPICAL CROSS SECTION.DWG a3 Jun 18, 2005 2:16 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. B-1	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) TYPICAL CROSS SECTION	Scale AS SHOWN	Date:	Checked by:



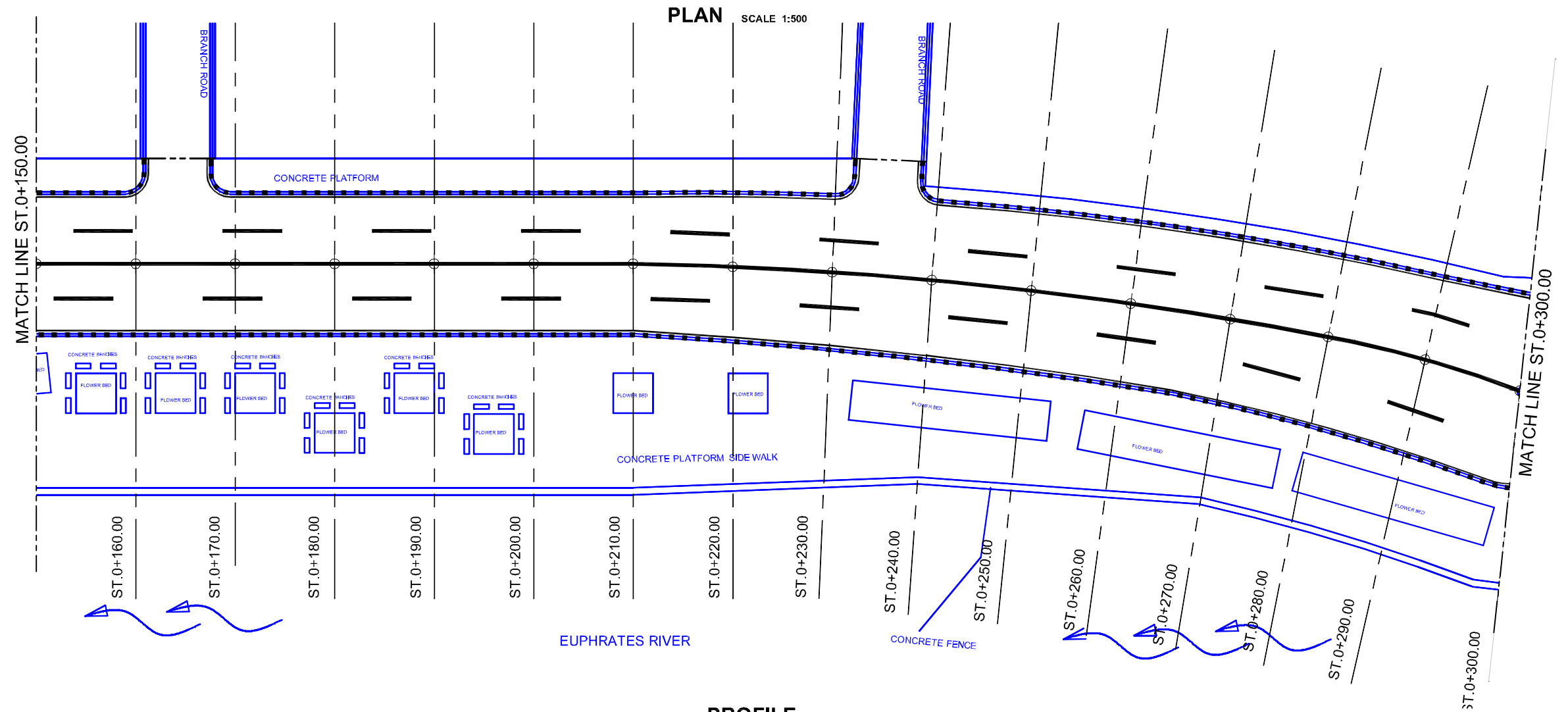
NOTE:
 ALL THE EXISTING LAYOUTS ARE IN BLUE
 ALL THE PROPOSED LAYOUT ARE IN BLACK

STATION	ELEVATION AND COORDINATE DATA															
	0+0.00	0+10.00	0+20.00	0+30.00	0+40.00	0+50.00	0+60.00	0+70.00	0+80.00	0+90.00	0+100.00	0+110.00	0+120.00	0+130.00	0+140.00	0+150.00
F.F.L.	10.907	11.001	11.032	11.032	11.034	11.067	11.097	11.117	11.121	11.132	11.145	11.158	11.111	11.113	11.120	11.139
C.L. ELEVATION	10.857	10.982	10.982	10.982	10.984	11.017	11.047	11.067	11.071	11.082	11.095	11.108	11.061	11.063	11.070	11.089
C.L. COORDINATE (U.T.M. SYSTEM)	N:	0526987	0526976	0526970	0526961	0526954	0526947	0526937	0526929	0526919	0526910	0526903	0526893	0526886	0526878	0526871
	E:	3464799	3464802	3464808	3464813	3464818	3464825	3464830	3464835	3464841	3464848	3464853	3464857	3464864	3464871	3464876

PROFILE SECTION OF HOSPITAL STREET (000.00 - 150.00)m

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\HOSPITAL\DWG (1) JUN 18, 2005-2:13 PM

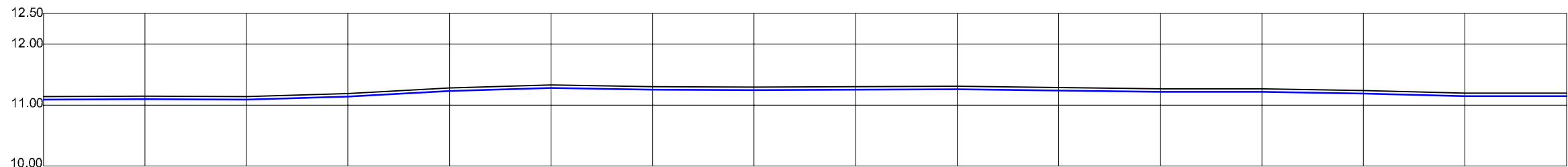
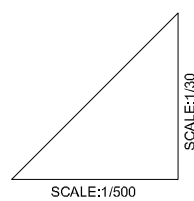
Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project :	Drawing No.	Rev:	Drawn by :
			REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	C-1		
			Dwg Title:	Scale	Date:	Checked by:
			HOSPITAL STREET (PACKAGE 1) PLAN & PROFILE (1-6)	AS SHOWN		



PLAN SCALE 1:500

NOTE:
ALL THE EXISTING LAYOUTS ARE IN BLUE
ALL THE PROPOSED LAYOUT ARE IN BLACK

PROFILE



F.F.L.		11.139	11.148	11.141	11.186	11.278	11.327	11.300	11.295	11.303	11.308	11.288	11.268	11.265	11.238	11.193	11.195
C.L. ELEVATION		11.089	11.098	11.091	11.136	11.228	11.277	11.250	11.245	11.253	11.258	11.238	11.218	11.215	11.188	11.143	11.145
C.L. COORDINATE (U.T.M. SYSTEM)	N:	0526865	0526857	0526849	0526842	0526833	0526826	0526821	0526813	0526806	0526800	0526793	0526786	0526779	0526773	0526766	0526761
	E:	3464884	3464891	3464899	3464904	3464913	3464920	3464926	3464934	3464942	3464950	3464956	3464965	3464970	3464979	3464985	3464993
STATION		0+150.00	0+160.00	0+170.00	0+180.00	0+190.00	0+200.00	0+210.00	0+220.00	0+230.00	0+240.00	0+250.00	0+260.00	0+270.00	0+280.00	0+290.00	0+300.00

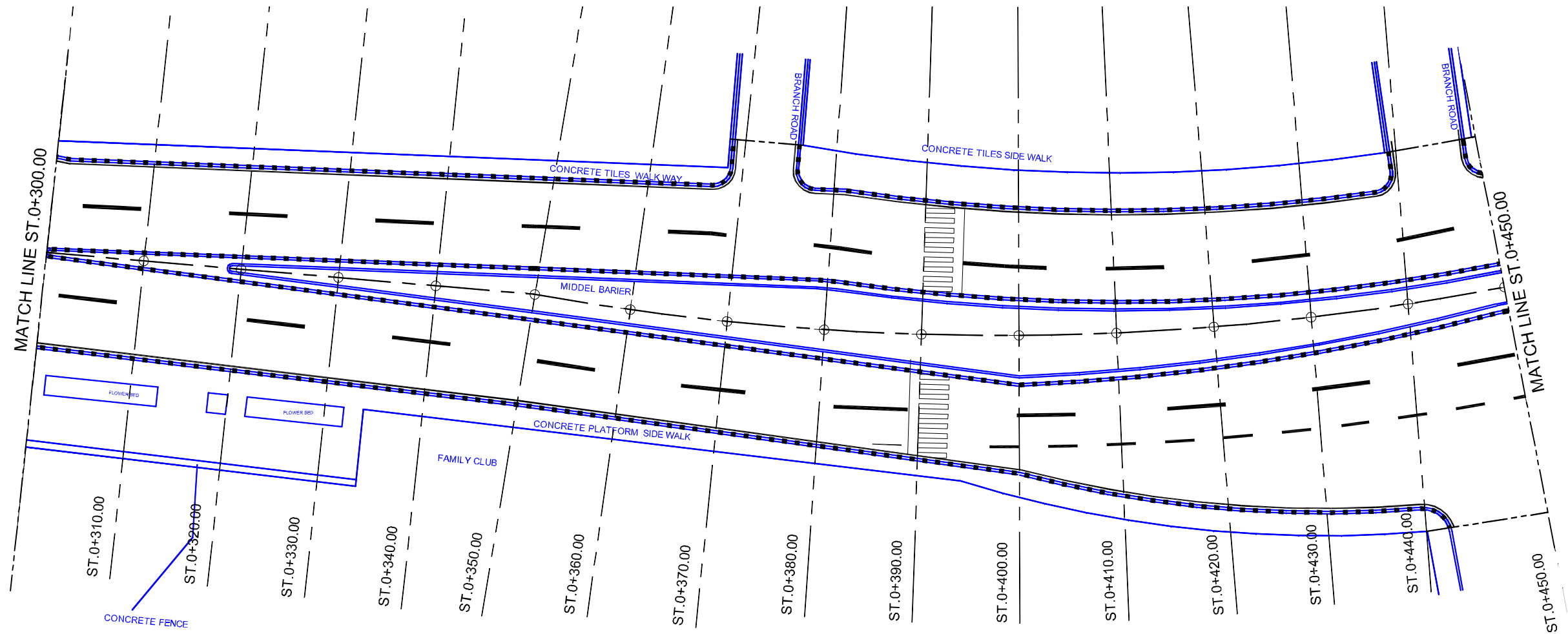
PROFILE SECTION OF HOSPITAL STREET (150.00 - 300.00)m

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\02) C PLAN & PROFILE (PACKAGE 1)DWG (2) Jun 18, 2005 2:11 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project :	Drawing No.	Rev:	Drawn by :
			Dwg Title:	C-2	Date:	Checked by:
			REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	AS SHOWN		
			HOSPITAL STREET (PACKAGE 1) PLAN & PROFILE (2-6)			

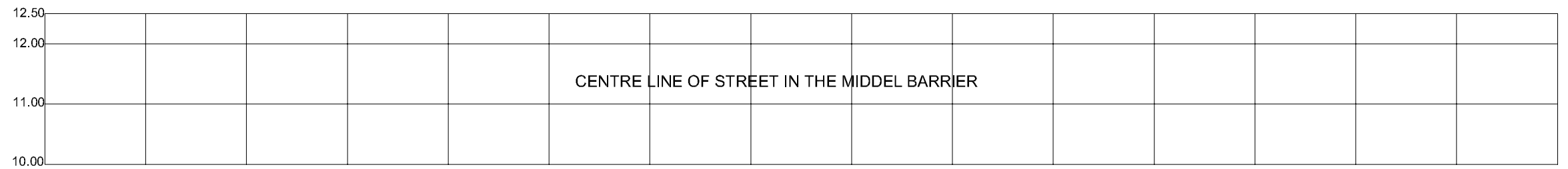


PLAN SCALE 1:500



NOTE:
 ALL THE EXISTING LAYOUTS ARE IN BLUE
 ALL THE PROPOSED LAYOUT ARE IN BLACK
 CENTRELINE OF STREET IN THE MIDDLE BARRIER

PROFILE

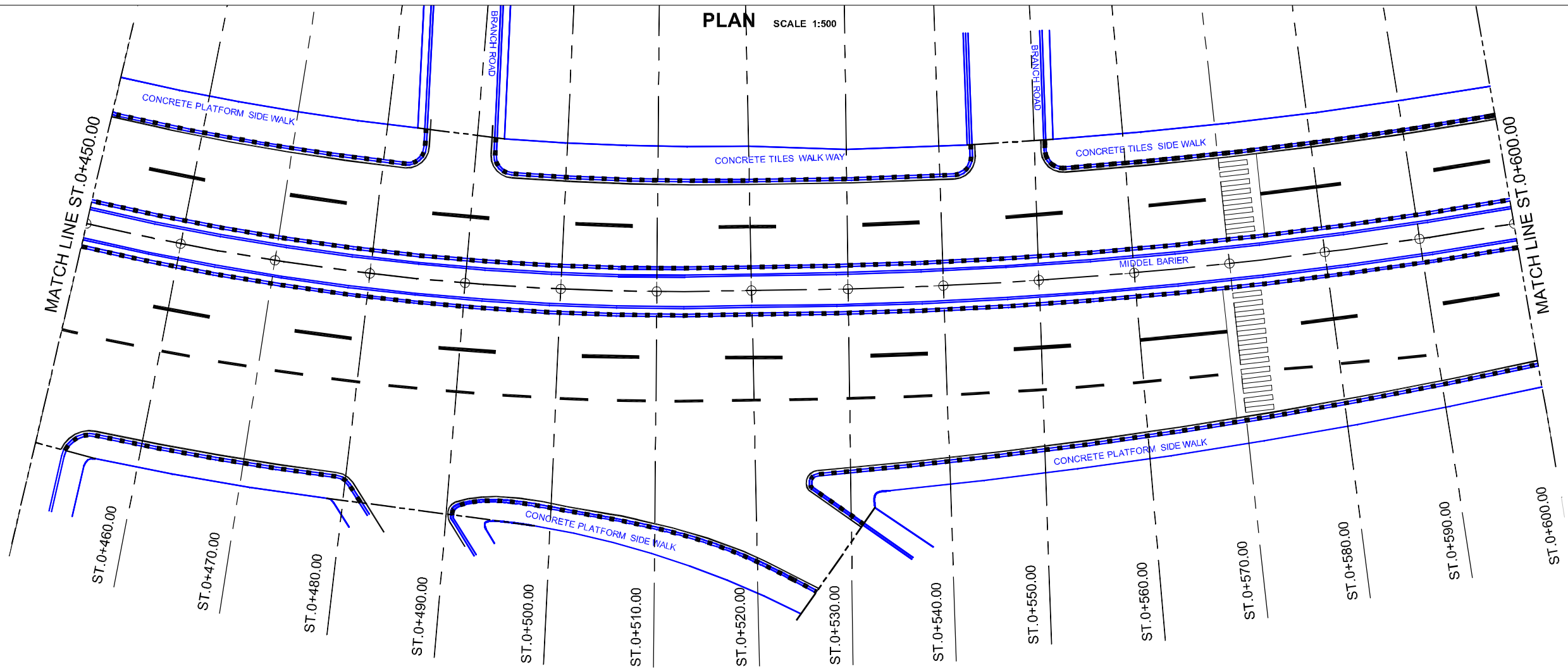


C.L. ELEVATION		11.145	11.328	11.593	11.543	11.488	11.415	11.358	11.341	11.298	11.346	11.223	11.241	11.236	11.273	11.247	11.133
C.L. COORDINATE (U.T.M. SYSTEM)	N:	0526761	0526754	0526745	0526748	0526733	0526728	0526722	0526709	0526707	0526702	0526696	0526687	0526680	0526675	0526664	0526653
	E:	3464993	3465004	3465014	3465018	3465024	3465033	3465039	3465049	3465055	3465061	3465070	3465073	3465080	3465084	3465089	3465095
STATION		0+300.00	0+310.00	0+320.00	0+330.00	0+340.00	0+350.00	0+360.00	0+370.00	0+380.00	0+390.00	0+400.00	0+410.00	0+420.00	0+430.00	0+440.00	0+450.00

PROFILE SECTION OF HOSPITAL STREET (300.00 - 450.00)m

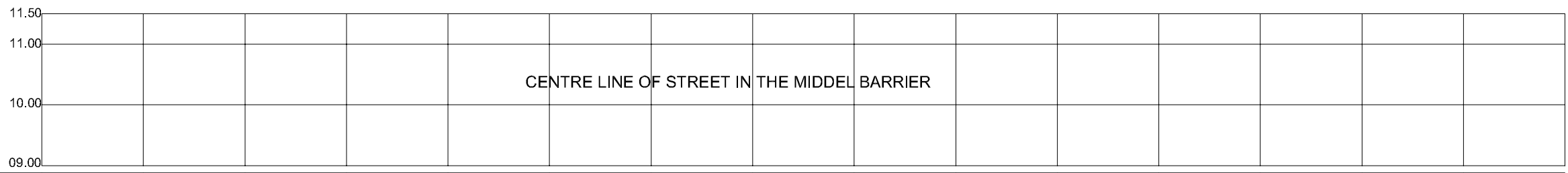
H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\02) C PLAN & PROFILE (PACKAGE 1)HOSPITAL.DWG (3) Jun 18, 2005 2:11 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. C-3	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) PLAN & PROFILE (3-6)	Scale AS SHOWN	Date:	Checked by:



NOTE:
 ALL THE EXISTING LAYOUTS ARE IN BLUE
 ALL THE PROPOSED LAYOUT ARE IN BLACK
 CENTRELINE OF STREET IN THE MIDDLE BARRIER

PROFILE



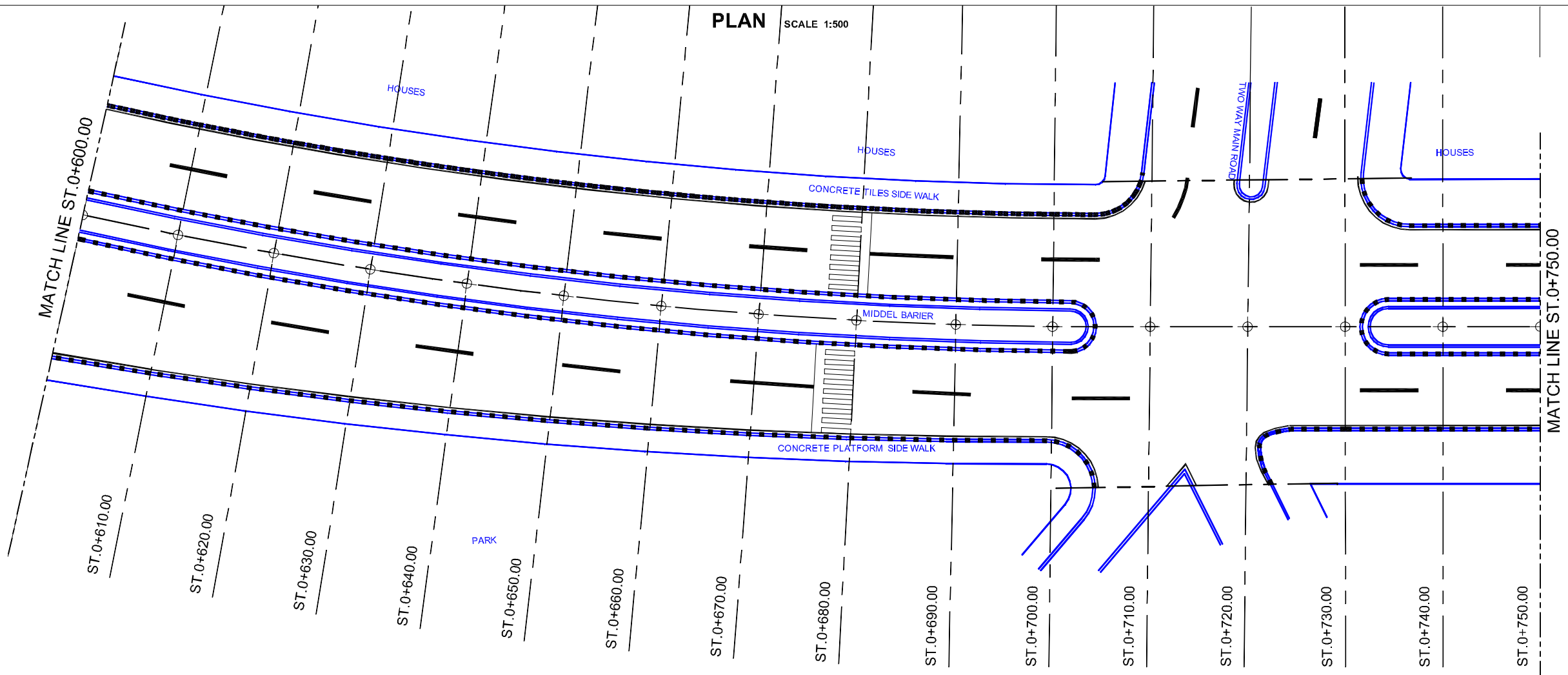
C.L. ELEVATION		11.133	11.152	11.044	11.989	11.951	11.042	11.068	10.976	10.814	10.782	10.759	10.712	10.665	10.662	10.606	10.648
C.L. COORDINATE (U.T.M. SYSTEM)	N:	0526653	0526646	0526640	0526632	0526625	0526616	0526607	0526596	0526589	0526579	0526573	0526562	0526553	0526543	0526532	0526523
	E:	3465095	3465100	3465101	3465107	3465112	3465114	3465118	3465119	3465124	3465127	3465131	3465132	3465133	3465136	3465136	3465140
STATION		0+450.00	0+460.00	0+470.00	0+480.00	0+490.00	0+500.00	0+510.00	0+520.00	0+530.00	0+540.00	0+550.00	0+560.00	0+570.00	0+580.00	0+590.00	0+600.00

PROFILE SECTION OF HOSPITAL STREET (450.00 - 600.00)m

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\02) C PLAN & PROFILE (PACKAGE 1)HOSPITAL.DWG (4) Jun 18, 2005 2:12 PM

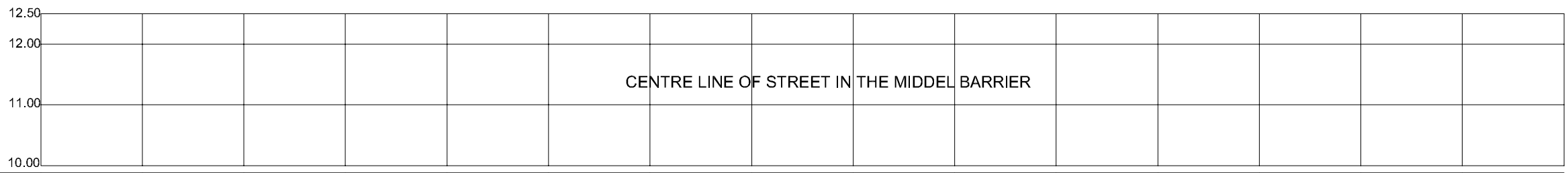
Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. C-4	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) PLAN & PROFILE (4-6)	Scale AS SHOWN	Date:	Checked by:

PLAN SCALE 1:500



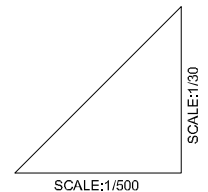
PROFILE

NOTE:
 ALL THE EXISTING LAYOUTS ARE IN BLUE
 ALL THE PROPOSED LAYOUT ARE IN BLACK
 CENTRELINE OF STREET IN THE MIDDLE BARRIER



C.L. ELEVATION		10.648	10.602	10.616	10.569	10.552	10.479	10.494	10.477	10.430	10.426	10.436	10.450	10.450	10.450	10.113	10.192
C.L. COORDINATE (U.T.M. SYSTEM)	N:	0526523	0526513	0526501	0526494	0526481	0526475	0526464	0526451	0526443	0526434	0526427	0526417	0526407	0526397	0526387	0526377
	E:	3465140	3465140	3465141	3465143	3465143	3465144	3465145	3465142	3465146	3465146	3465145	3465144	3465143	3465142	3465141	3465140
STATION		0+600.00	0+610.00	0+620.00	0+630.00	0+640.00	0+650.00	0+660.00	0+670.00	0+680.00	0+690.00	0+700.00	0+710.00	0+720.00	0+730.00	0+740.00	0+750.00

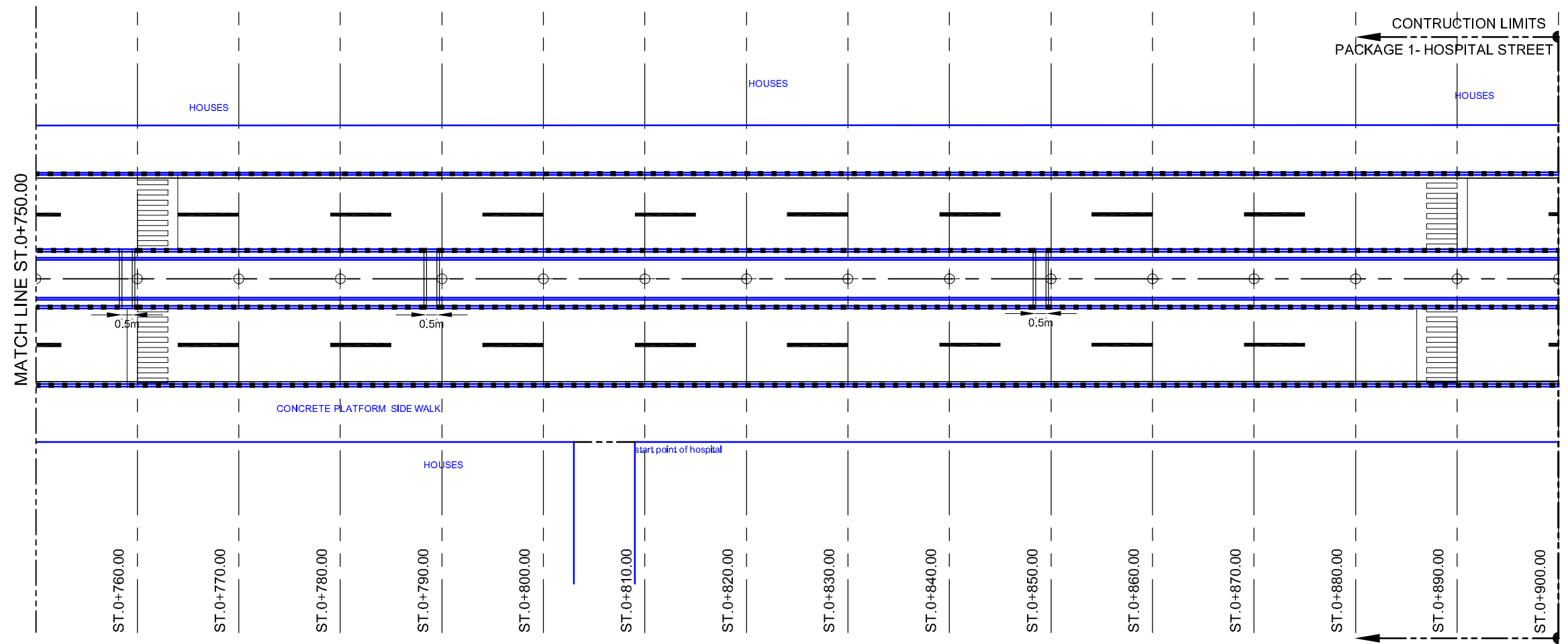
PROFILE SECTION OF HOSPITAL STREET (600.00 - 750.00)m



H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\HOSPITAL.DWG (5) Jun 18, 2005 2:12 PM

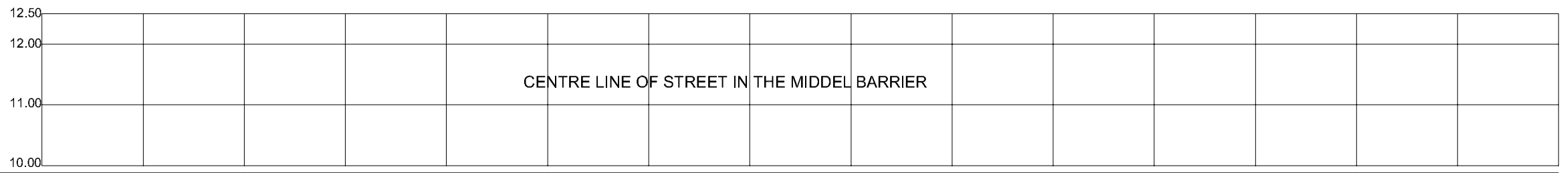
Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. C-5	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) PLAN & PROFILE (5-6)	Scale AS SHOWN	Date:	Checked by:

PLAN SCALE 1:500



PROFILE

NOTE:
 ALL THE EXISTING LAYOUTS ARE IN BLUE
 ALL THE PROPOSED LAYOUT ARE IN BLACK
 CENTRELINE OF STREET IN THE MIDDLE BARRIER



C.L. ELEVATION		10.893	10.902	10.905	10.881	10.876	10.912	10.931	10.953	10.963	10.986	10.988	10.978	10.960	10.953	10.873	10.883
C.L. COORDINATE (U.T.M. SYSTEM)	N:	0526377	0526367	0526357	0526347	0526337	0526327	0526318	0526308	0526298	0526288	0526278	0526268	0526258	0526248	0526238	0526228
	E:	3465140	3465139	3465138	3465137	3465136	3465135	3465133	3465132	3465131	3465129	3465128	3465127	3465126	3465125	3465124	3465123
STATION		0+750.00	0+760.00	0+770.00	0+780.00	0+790.00	0+800.00	0+810.00	0+820.00	0+830.00	0+840.00	0+850.00	0+860.00	0+870.00	0+880.00	0+890.00	0+900.00

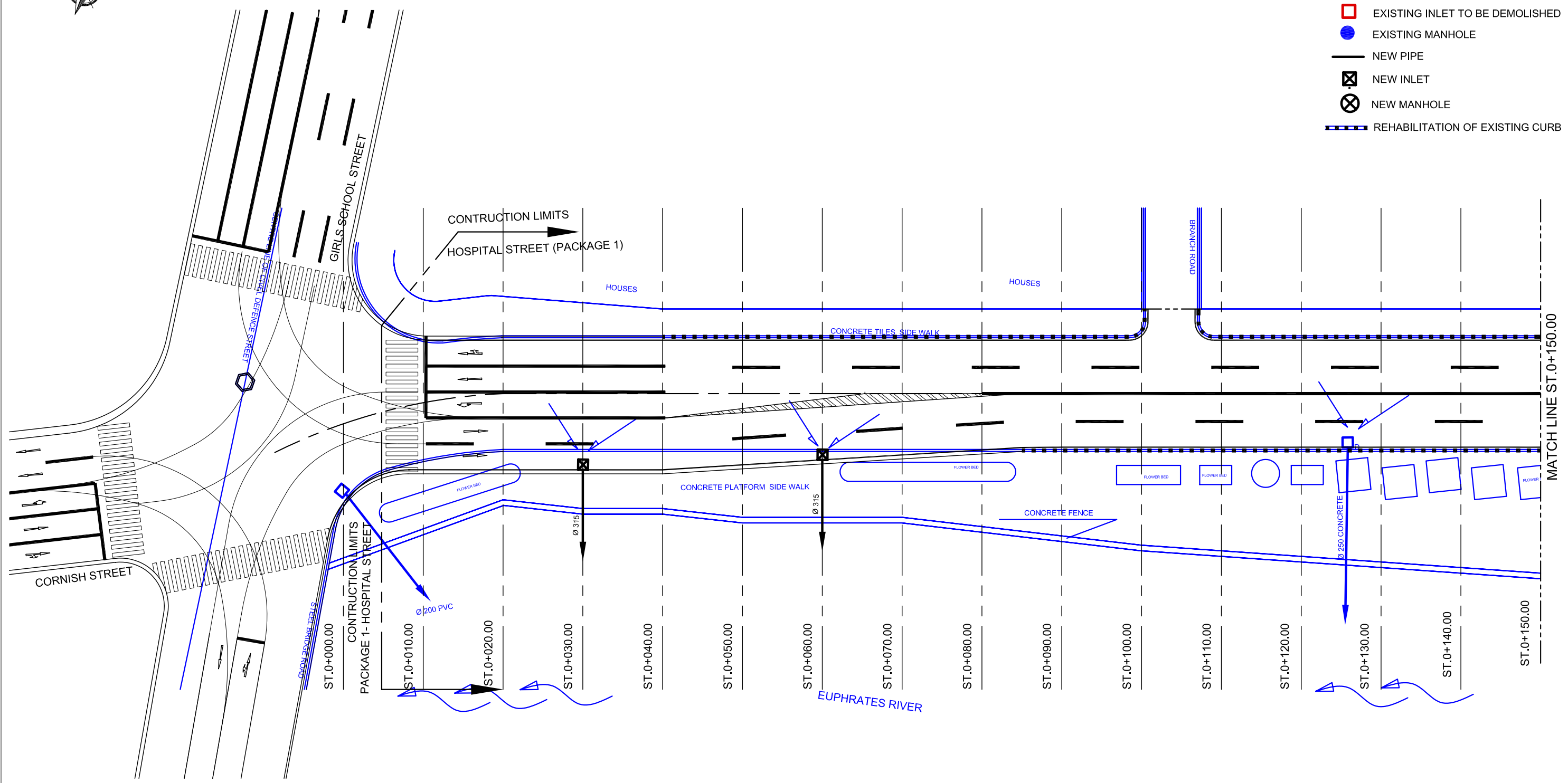
PROFILE SECTION OF HOSPITAL STREET (750.00 - 900.00)m

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\02) C PLAN & PROFILE (PACKAGE 1)DWG (6) Jun 18, 2005 2:12 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. C-6	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) PLAN & PROFILE (6-6)	Scale AS SHOWN	Date:	Checked by:



- LEGEND:**
- EXISTING PIPE
 - EXISTING INLET
 - EXISTING INLET TO BE DEMOLISHED
 - EXISTING MANHOLE
 - NEW PIPE
 - NEW INLET
 - ⊗ NEW MANHOLE
 - REHABILITATION OF EXISTING CURB



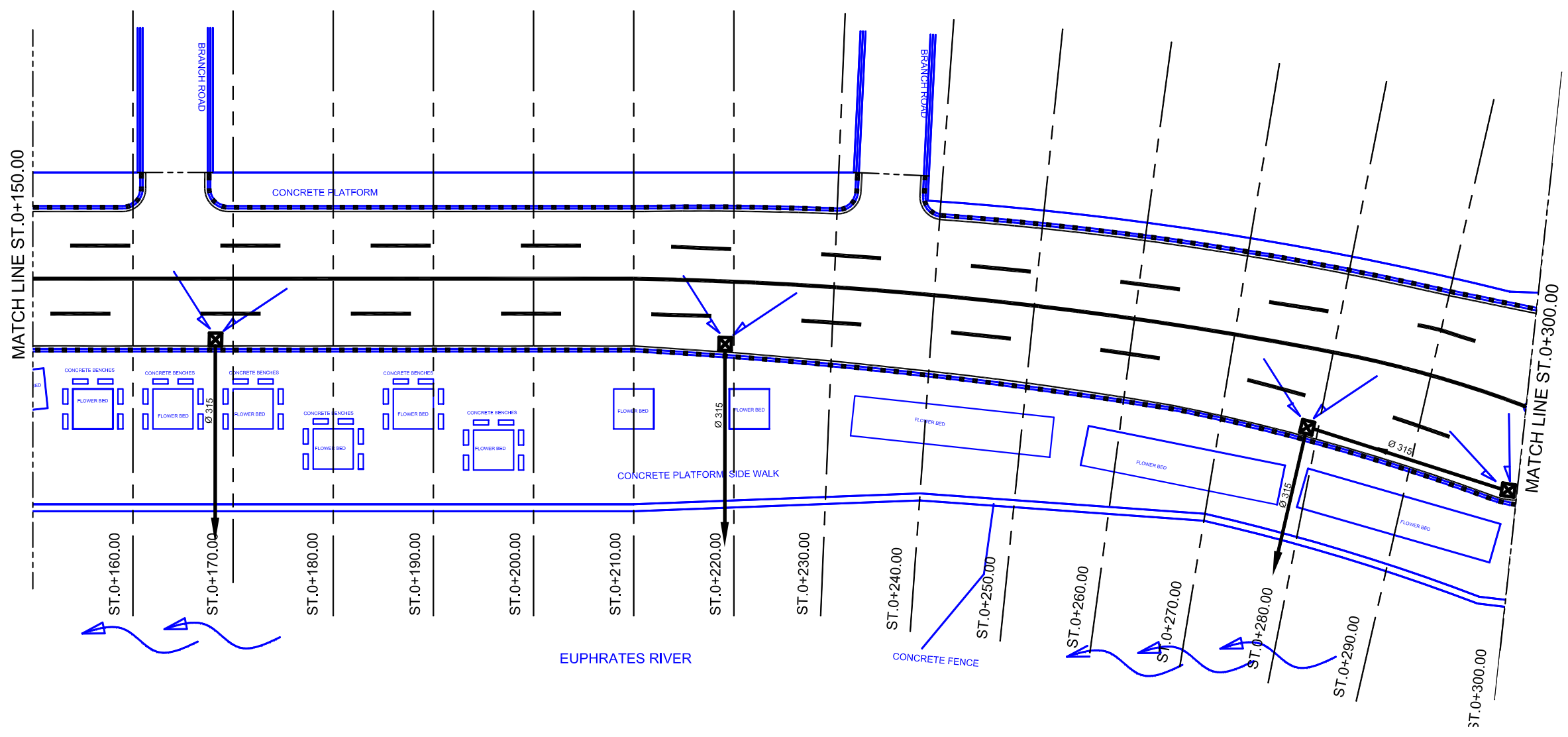
NOTE:
 UNLESS THE INVERT ELEVATION IS INDICATED ON THE DRAWING, THE INVERT ELEVATION OF NEW INLETS AND/OR MANHOLE SHOULD BE DECIDED ON SITE, BASED ON THE INVERT ELEVATION OF EXISTING INLETS & MANHOLE WITH A CONSIDERATION OF NEW PIPE GRADIENT OF MINIMUM 0.1%.

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\044\ D DRAINAGE PLAN.DWG (1) Jun 18, 2005-2:43 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. D-1	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) DRAINAGE SYSTEM LAYOUT (1-6)	Scale AS SHOWN	Date:	Checked by:



- LEGEND:
- EXISTING PIPE
 - EXISTING INLET
 - EXISTING INLET TO BE DEMOLISHED
 - EXISTING MANHOLE
 - NEW PIPE
 - NEW INLET
 - ⊗ NEW MANHOLE
 - REHABILITATION OF EXISTING CURB



NOTE:
ALL THE EXISTING LAYOUTS ARE IN BLUE
ALL THE PROPOSED LAYOUT ARE IN BLACK

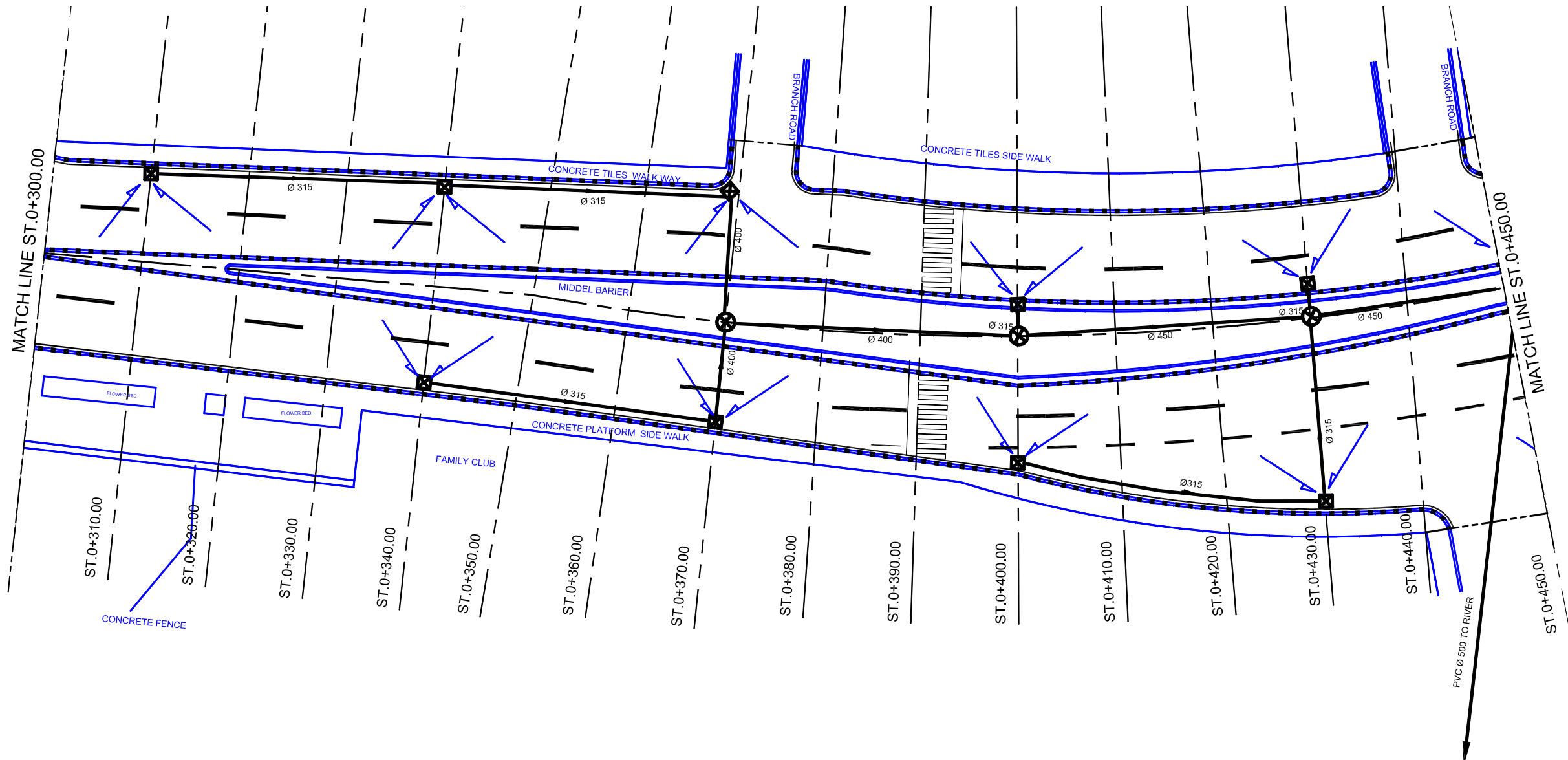
NOTE:
 UNLESS THE INVERT ELEVATION IS INDICATED ON THE DRAWING, THE INVERT ELEVATION OF NEW INLETS AND/OR MANHOLE SHOULD BE DECIDED ON SITE, BASED ON THE INVERT ELEVATION OF EXISTING INLETS & MANHOLE WITH A CONSIDERATION OF NEW PIPE GRADIENT OF MINIMUM 0.1%.

H:\SAMAWAH\JUNE_18_2005\PACKAGE_1\044\ D DRAINAGE PLAN.DWG (2) Jun 18, 2005-2:45 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. D-2	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) DRAINAGE SYSTEM LAYOUT (2-6)	Scale AS SHOWN	Date:	Checked by:



- LEGEND:**
- EXISTING PIPE
 - EXISTING INLET
 - EXISTING INLET TO BE DEMOLISHED
 - EXISTING MANHOLE
 - NEW PIPE
 - NEW INLET
 - ⊗ NEW MANHOLE
 - REHABILITATION OF EXISTING CURB



NOTE:

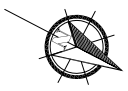
ALL THE EXISTING LAYOUTS ARE IN BLUE
ALL THE PROPOSED LAYOUT ARE IN BLACK

NOTE:

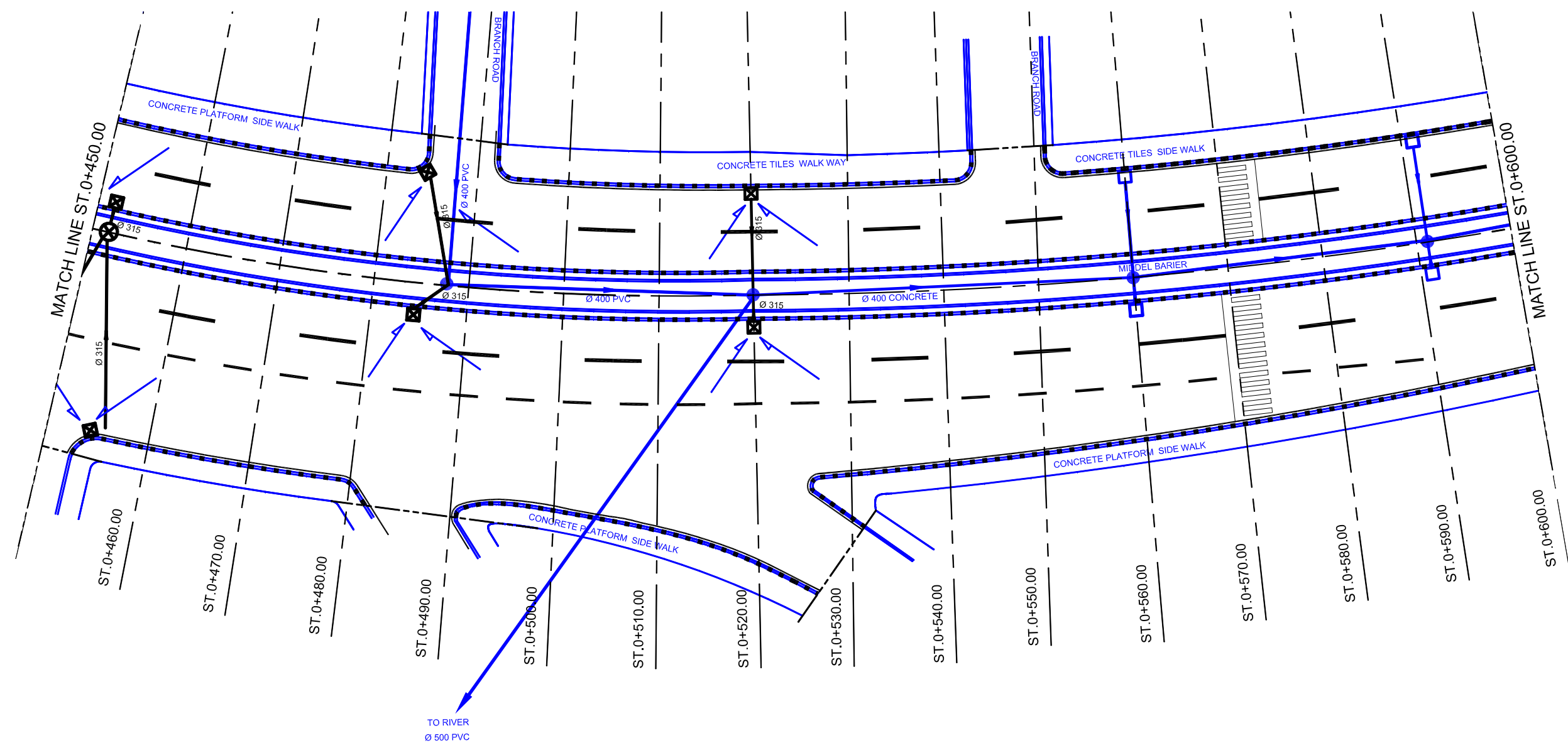
UNLESS THE INVERT ELEVATION IS INDICATED ON THE DRAWING, THE INVERT ELEVATION OF NEW INLETS AND/OR MANHOLE SHOULD BE DECIDED ON SITE, BASED ON THE INVERT ELEVATION OF EXISTING INLETS & MANHOLE WITH A CONSIDERATION OF NEW PIPE GRADIENT OF MINIMUM 0.1%.

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\044\ D DRAINAGE PLAN.DWG (3) Jun 18, 2005-2:31 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. D-3	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) DRAINAGE SYSTEM LAYOUT (3-6)	Scale AS SHOWN	Date:	Checked by:



- LEGEND:**
- EXISTING PIPE
 - EXISTING INLET
 - EXISTING INLET TO BE DEMOLISHED
 - EXISTING MANHOLE
 - NEW PIPE
 - NEW INLET
 - ⊗ NEW MANHOLE
 - REHABILITATION OF EXISTING CURB



NOTE:
ALL THE EXISTING LAYOUTS ARE IN BLUE
ALL THE PROPOSED LAYOUT ARE IN BLACK

NOTE:
 UNLESS THE INVERT ELEVATION IS INDICATED ON THE DRAWING, THE INVERT ELEVATION OF NEW INLETS AND/OR MANHOLE SHOULD BE DECIDED ON SITE, BASED ON THE INVERT ELEVATION OF EXISTING INLETS & MANHOLE WITH A CONSIDERATION OF NEW PIPE GRADIENT OF MINIMUM 0.1%.

H:\SAMAWAH\JUNE 18, 2005\PACKAGE 1\044\ D DRAINAGE PLAN.DWG (4) Jun 18, 2005-2:31 PM

Owner: SAMAWAH MAYORALTY MUTHANNA GOVERNORATE REPUBLIC OF IRAQ	Consultant:	Client :	Project : REHABILITATION AND IMPROVEMENT OF THE ROADS AND ROAD SIDES IN SAMAWAH FOR SAMAWAH PROMENADE DEVELOPMENT PLAN	Drawing No. D-4	Rev:	Drawn by :
			Dwg Title: HOSPITAL STREET (PACKAGE 1) DRAINAGE SYSTEM LAYOUT (4-6)	Scale AS SHOWN	Date:	Checked by: