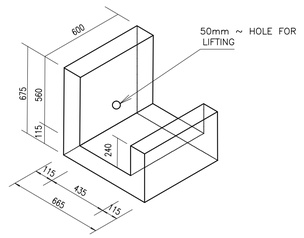
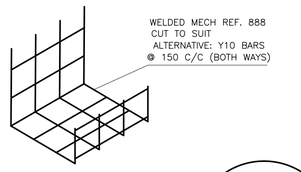
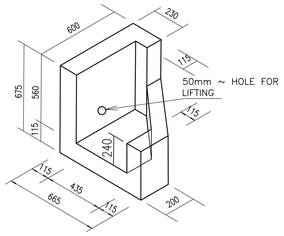
MEMBER	NO. OFF	TYPE, SIZE & SHAPE	NO. OFF IN EACH	TOTAL NO OFF	CUTTING LENGTH (mm)	CODE	A mm	B mm	C mm	D mm	E/R mm	MASS kg
L = 1500 SPLAYED CORNER		Y10-01	2		185	20	185					
		Y10-02	2		335	20	335					
		Y10-03	2		485	20	485					
		Y10-04	14		580	20	580					
		Y10-05	2		1050	20	1050					
		Y10-06	2		1205	20	1205					
		Y10-07	2		1355	20	1355					
		Y10-08	4		1450	20	1450					
		R10-09	6		450	83	150	55	100			
L = 2000 SPLAYED CORNER		Y10-01	2		185	20	185					
		Y10-02	2		335	20	335					
		Y10-03	2		485	20	485					
		Y10-04	22		580	20	580					
		Y10-05	2		1550	20	1550					
		Y10-06	2		1705	20	1705					
		Y10-07	2		1855	20	1855					
		Y10-08	4		1950	20	1950					
		R10-09	6		450	83	150	55	100			
L = 2500 SPLAYED CORNER		Y10-01	2		185	20	185					
		Y10-02	2		335	20	335					
		Y10-03	2		485	20	485					
		Y10-04	28		580	20	580					
		Y10-05	2		2050	20	2050					
		Y10-06	2		2205	20	2205					
		Y10-07	2		2355	20	2355					
		Y10-08	4		2450	20	2450					
		R10-09	6		450	83	150	55	100			

MEMBER	NO. OFF	TYPE, SIZE & SHAPE	NO. OFF IN EACH	TOTAL NO OFF	CUTTING LENGTH (mm)	CODE	A mm	B mm	C mm	D mm	E/R mm	MASS kg
L = 1500 RECTANGULAR PANEL		Y10-01	22		580	20	580					
		Y10-02	5		1450	20	1450					
		R10-03	6		450	83	150	55	100			
L = 2000 RECTANGULAR PANEL		Y10-01	28		580	20	580					
		Y10-02	5		1950	20	1950					
		R10-03	6		450	83	150	55	100			
L = 2500 RECTANGULAR PANEL		Y10-01	34		580	20	580					
		Y10-02	5		2450	20	2450					
		R10-03	6		450	83	150	55	100			

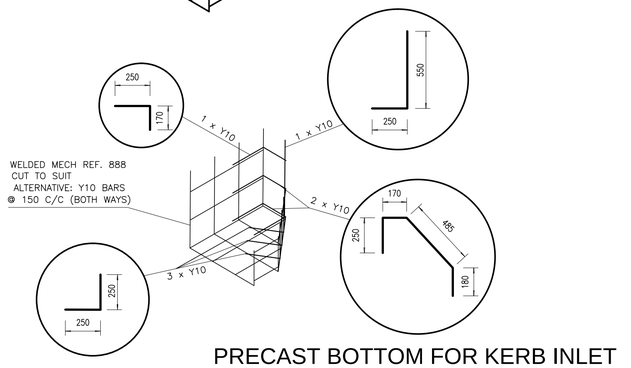


TYPE 1 STRAIGHT UNIT

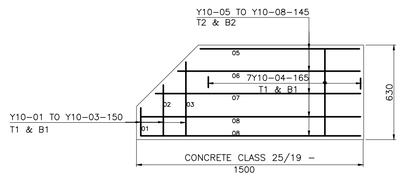




TYPE 2 ANGLED UNIT



PRECAST BOTTOM FOR KERB INLET



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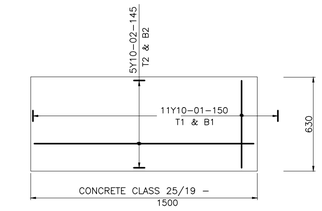

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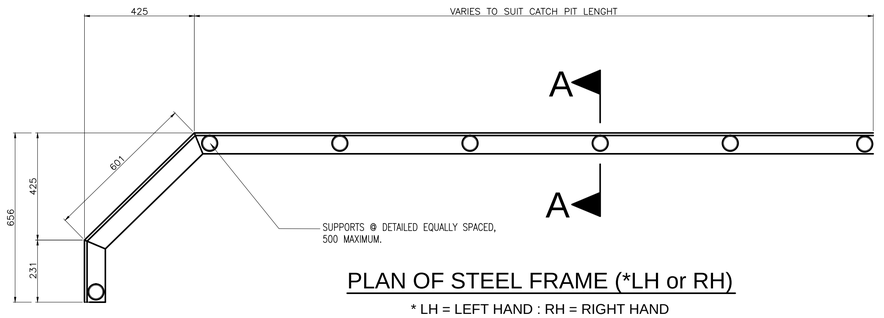
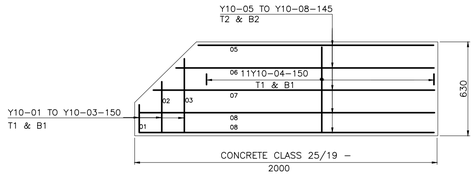


PLAN OF STEEL FRAME (*LH or RH)

* LH = LEFT HAND : RH = RIGHT HAND

NTS



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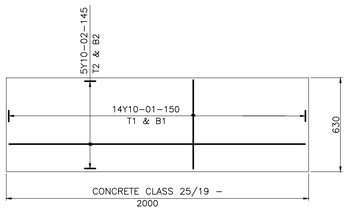
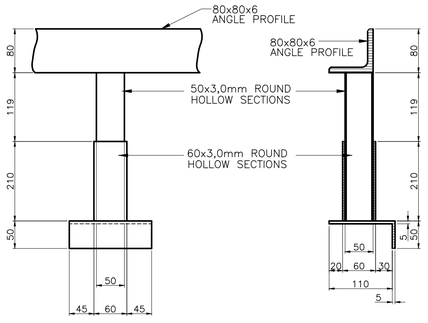


RECTANGULAR PANEL L=2000

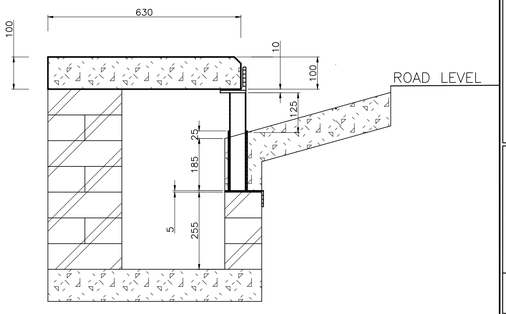


ELEVATION OF STEEL FRAME

NTS

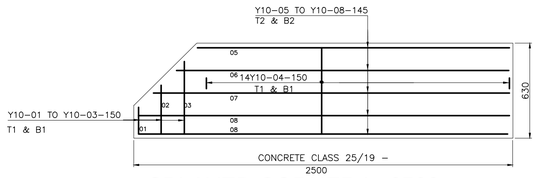
SECTION A-A

NTS

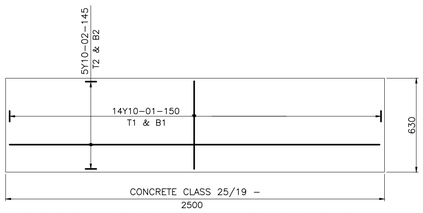


CATCHPIT X-SECTION

NTS



SPLAYED CORNER L=2500



RECTANGULAR PANEL L=2500

NOTES AND SPECIFICATIONS

AMENDMENTS				
NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED: J.G. JANSEN VAN VUUREN Pr.Tech. — DRAWN: S. AUDIE

DESIGN CHECKED BY: P. A. ODENDAAL Pr.Eng. — INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT: D.J. CHALMERS

PROJECT STATUS

○ CONCEPT DRAWING ○ TENDER DRAWING ○ APPROVED FOR CONSTRUCTION DRAWING ○ AS BUILT DRAWING

PROJECT ENGINEER (CONSULTANT)

INITIALS AND SURNAME | SIGNATURE AND Pr. No. | DATE

INSPECTOR OF WORKS (CITY OF TSHWANE):

INITIALS AND SURNAME | SIGNATURE AND Pr. No. | DATE

CONSULTANT DETAIL

CITY OF TSHWANE

ROADS AND TRANSPORT DEPARTMENT

Mr P. I. Letlonkane — STRATEGIC EXECUTIVE DIRECTOR — P.O. BOX 1409 PRETORIA 0001

Ms. L. V. Kegakilwe-Piki — EXECUTIVE DIRECTOR — P.O. BOX 1409 PRETORIA 0001

DRAWING APPROVED BY EXECUTIVE DIRECTOR
Ms. L. V. Kegakilwe-Piki

SIGNATURE: DATE:

LOCATION OF PROJECT:

TYPICAL STANDARD DETAILS

DESCRIPTION OF PROJECT

CATCHPIT DETAILS

DETAILS OF STEEL FRAME AND PRECAST COVER SLABS

ROADS AND STORMWATER
For Internal Approval

REFER/SIS SIGN WHEN APPLICABLE

DIRECTOR: INFRASTRUCTURE PROVISION — SIGNATURE DATE

DIRECTOR: INFRASTRUCTURE CONSTRUCTION (PROJECT) MANAGEMENT — SIGNATURE DATE

DIRECTOR: INFRASTRUCTUREASSET MANAGEMENT — SIGNATURE DATE

DIRECTOR: TRANSPORT INFRASTRUCTURE PLANNING — SIGNATURE DATE

DIRECTOR: INTELLIGENT TRANSPORT SYSTEN AND TRAFFIC ENGINEERING ENGINEERING — SIGNATURE DATE

DIRECTOR: INFRASTRUCTURE MAINTENANCE MANAGEMENT (MM) — SIGNATURE DATE

0 10 20 40 60 80m
SCALE 1:1000

CONTRACT No. : | PROJECT No. :

DATE : MAY 2013 | SCALE : AS SHOWN | ORIGINAL PAPER SIZE: A1

DRAWING NO. STD003 | SHEET NO: 2 OF 2 | 0 REVISION