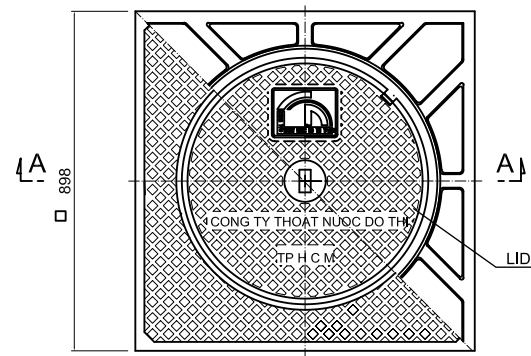


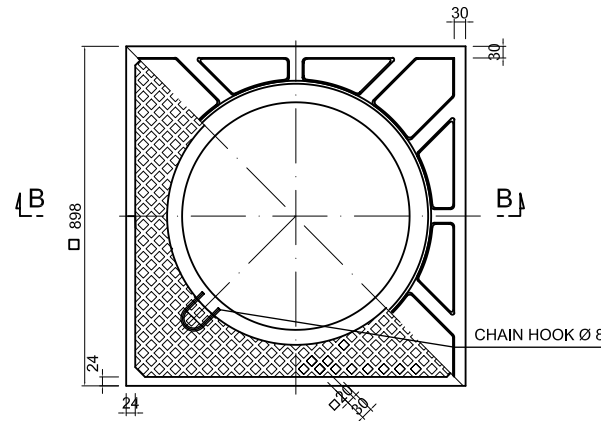
MANHOLE COVER (TYPE A)

SCALE : 1/10

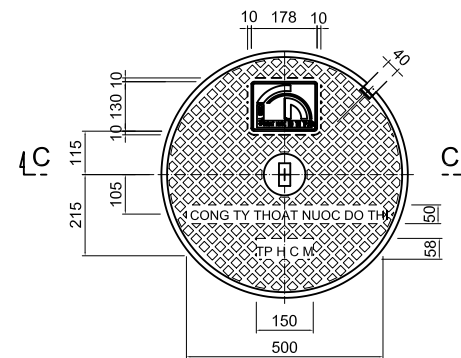
GENERAL



INNER FRAME

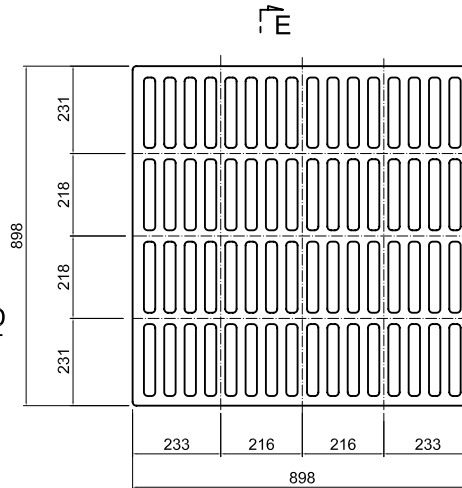


LID

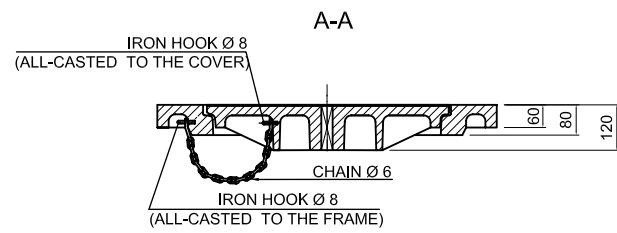
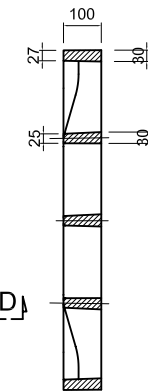


MANHOLE COVER (TYPE C)

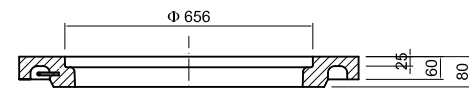
SCALE : 1/10



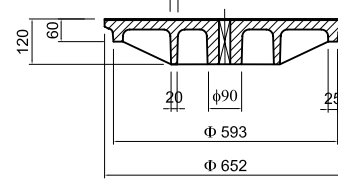
E-E



B-B

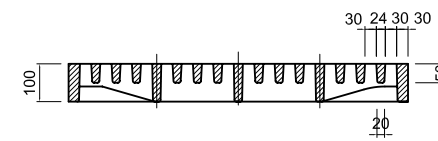


C-C



E-E

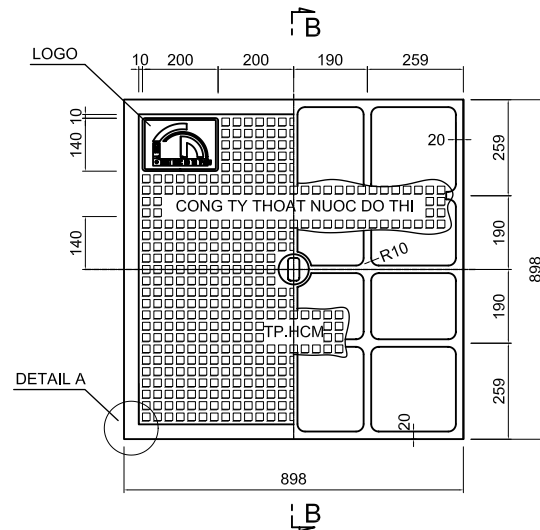
D-D



INLET COVER (TYPE E)

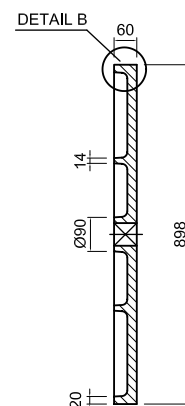
LID

SCALE : 1/10



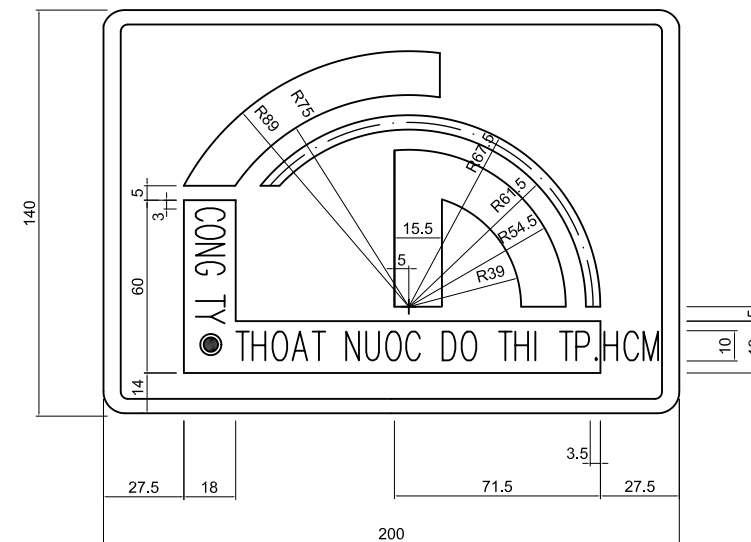
B - B

SCALE : 1/10

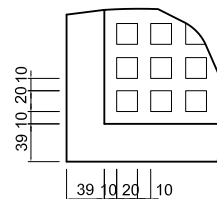


LOGO

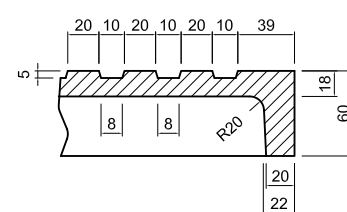
SCALE : 1/5



DETAIL A
SCALE : 1/5



DETAIL B
SCALE : 1/5



NO.	DATE	DESCRIPTIONS	BY	APPRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT PROJECT
IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE A
TAU HU BEN NGHE CANAL IMPROVEMENT
MANHOLE COVER (TYPE A, C)
INLET COVER (TYPE E)

SCALE : AS SHOWN

JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED
TOKUMASU TOSHIAKI

CHECKED
KONDO MASAMI

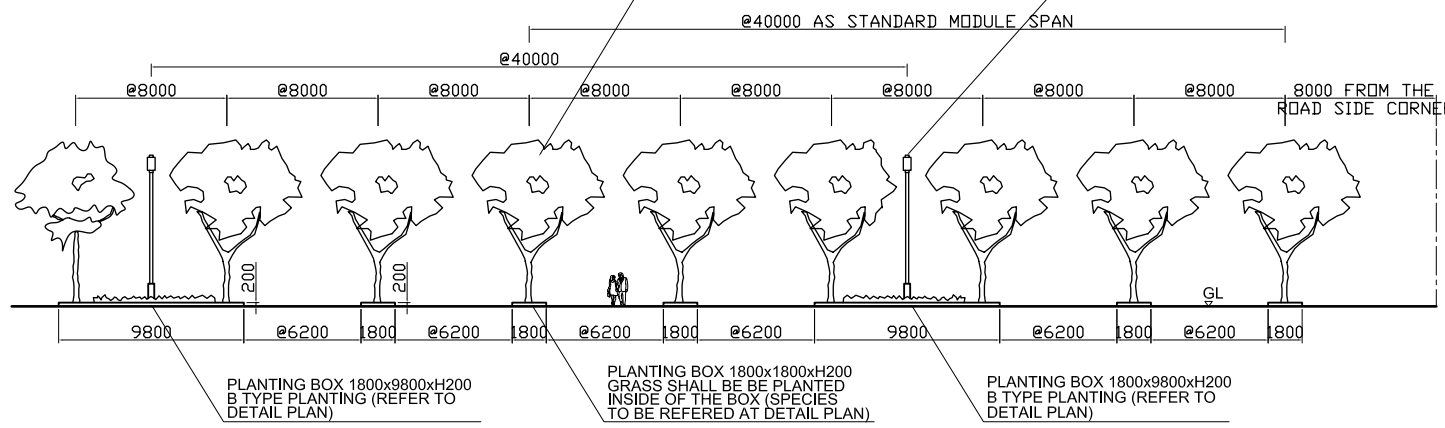
DATE : JUNE 2001 DWG. No.PA - THBNCI - 265

ELEVATION S = 1/200

NOTE STANDARD MODULE OF 40,000. SPAN AS SHOWN IN THE DRAWING SHALL BE APPLIED AT BEGIN INR END POINTS AT EACH ROAD SIDE CORNER

TREE SPECIES AND SIZES WHEN PLANT SHALL BE SPECIFIED IN PLANTING LIST (DRAWING SHOWS GROWN UP SIZE)

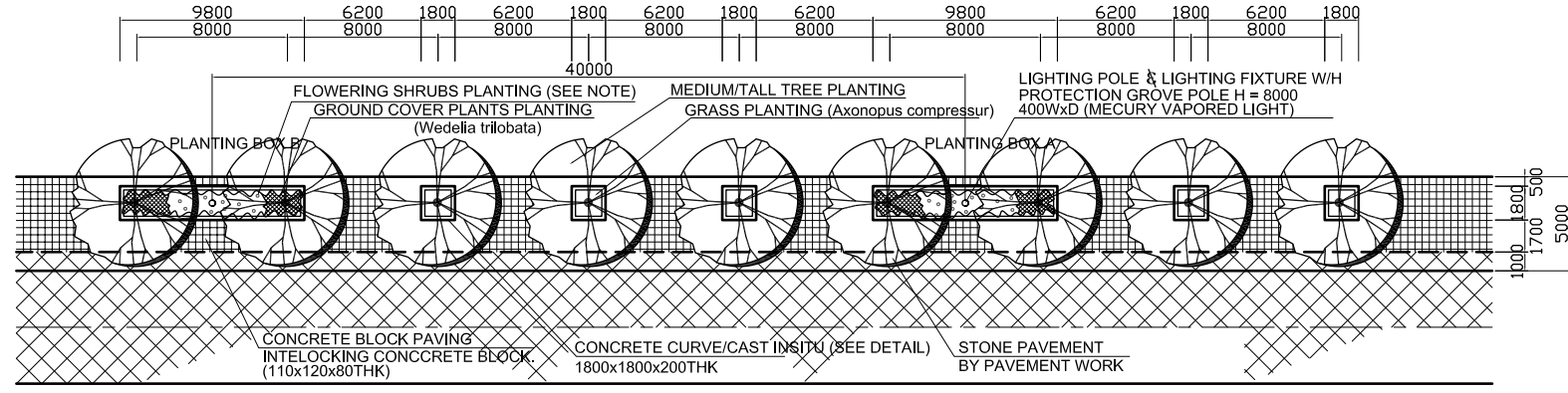
LIGHTING POLE & LIGHTING FIXTURE INSTALLATION AT CENTER OF PLANTING BOX. THE WORK SHALL BE IMPLEMENTED BY ELECTRIC WORK



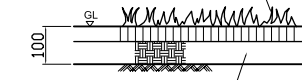
PLANT LIST: PACKAGE A: (TAU HU - BEN GHNE CANAL IMPROVEMENT) PA-THBNCI-262

LEGEND	PLANT CATEGORY	SPECIES (SCIENTIFIC NAME)	UNIT	QUANTITY	DIMENSION & SIZE AT DELIVERY TIME (m)			TREE SUPPORT	REMARKS
					HEIGHT	STEM DIA. IN 1.2m HEIGHT	CROWN DIA.		
	TREE	Lagaestromea tomentosa	No.	710.00	4.0	0.04	0.45	TRIPOD WITH POLE	BEN GNHE CANAL LEFT / RIGHT BANK
	TREE	Mimusops elengi	No.	990.00	4.0	0.04	0.45	TRIPOD WITH POLE	TAU HU CANAL LEFT / RIGHT BANK
	SHRUB	Ixora chinensis rosa	m2	497.00	0.4		0.25		BEN GNHE CANAL (10Nos/m2) LEFT / RIGHT BANK
	SHRUB	Ixora macrophytha	m2	497.00	0.4		0.25		BEN GNHE CANAL (10Nos/m2) LEFT / RIGHT BANK
	SHRUB	Hibiscus rosa - chinensis	m2	693.00	0.4		0.25		TAU HU CANAL (10Nos/m2) LEFT / RIGHT BANK
	SHRUB	Musaenda erythrophylla	m2	693.00	0.4		0.25		TAU HU CANAL (10Nos/m2) LEFT / RIGHT BANK (16Nos/m2)
	GROUND COVER	Wedelia trilobata	m2	1,645.00	0.1		0.1-0.15		BEN GNHE CANAL (16Nos/m2) TAU HU CANAL (16Nos/m2)
	GRASS SODS	Axonopus compressus (Broad leafed grass)	m2	1,611.60					BEN GNHE CANAL TAU HU CANAL

PLAN S = 1/200

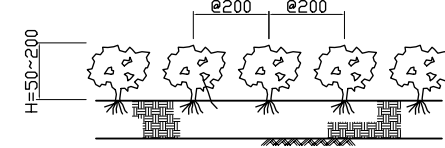


GRASS SODS (TURF GRASS) GRASS SPECIES SHALL BE AXONOPUS COMPRESSUS

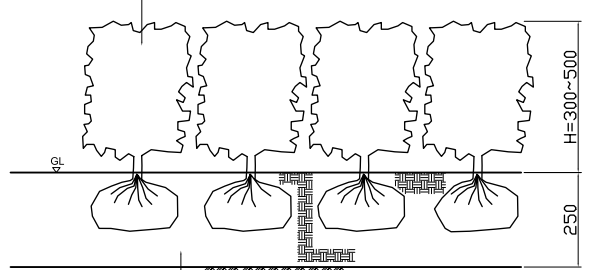


100 THK FOR REPLACEMENT BY AGRICULTURE SOIL AFTER REMOVALS OF EXISTING SOIL SURFACE

GROUND COVER PLANT SPECIES SHALL BE SPECIFIED IN THE PLANTING LIST AVERAGE PLANTING NOS 25NOS/m²



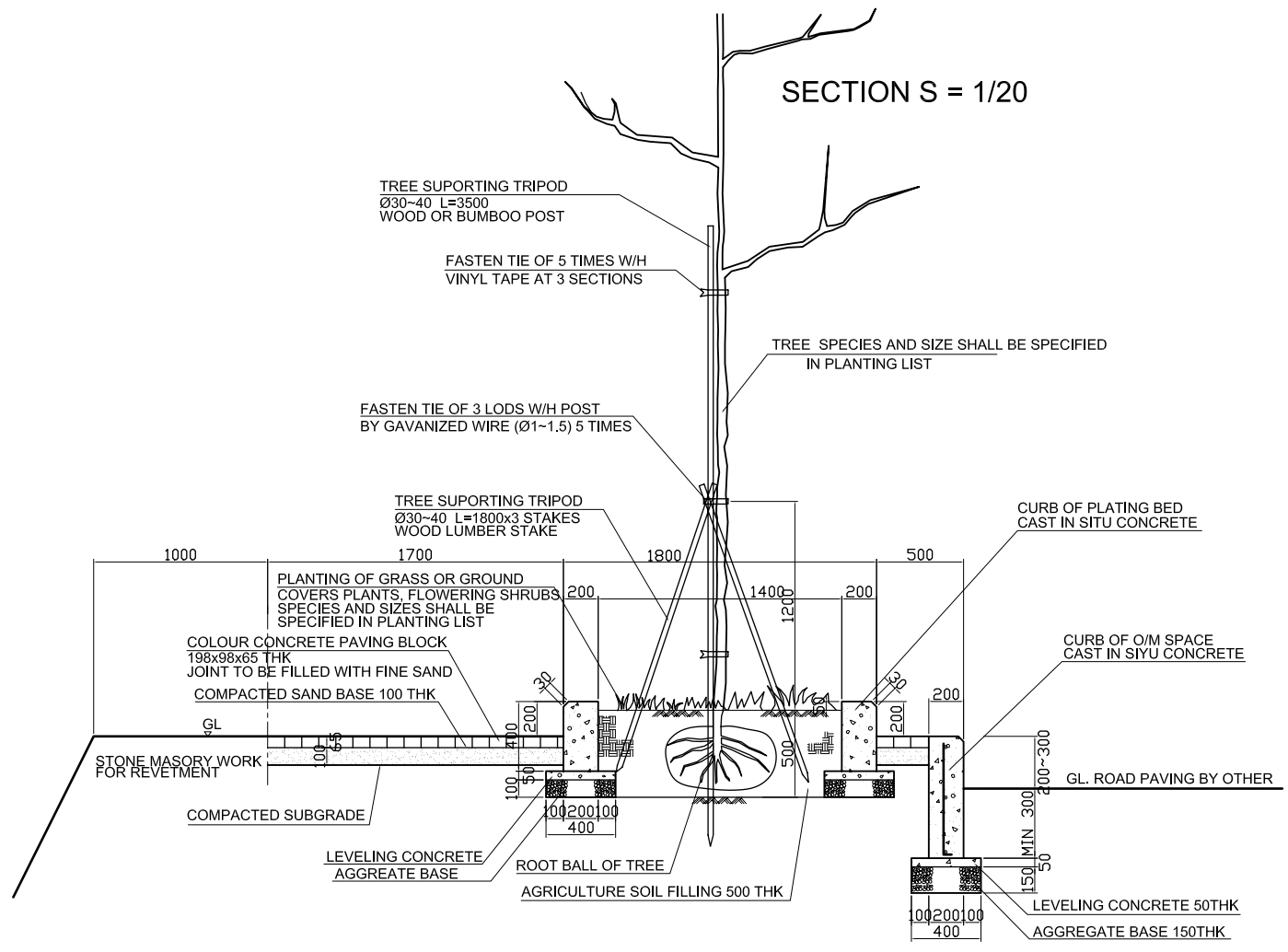
FLOWERING SHRUBS GROUP PLANTING SPECIES AND SIZES SHALL BE SPECIFIED IN THE PLANTING LIST



PLANTING BED, H=250 SHALL BE MADE BY REPLACEMENT OF AGRICULTURE SOIL AFTER REMOVAL OF DEPTH OF 250 EXISTING SOIL

NOTE: - FLOWERING SHRUBS SHALL BE PLANTED WITHIN RECTANGULAR FORMED PLANTING AREA, AND GROUP OF PLANTED SHRUBS ARE TO BE ALTERNATED EACH OTHER PLANTING BOX AS SHOWN A AND A IN THE DRAWING
 - SPECIES, SIZES AND PLANTING NUMBER SHALL BE AS FOLLOWS
 PLANTING BOX A SHRUB PLANTING AREA
 Right side (35 m²) Xora chinensis rosea (yellow flower) H=400, W=250 10nos/m² --- 35nos
 Left side (35 m²) Xora macrophytha (red cluster flower) H=400, W=250 10nos/m² --- 35nos
 PLANTING BOX B SHRUB PLANTING AREA
 Right side (35 m²) Hibiscus rosa - chinensis (hybrid hibiscus) H=400, W=300 10nos/m² --- 35nos
 Left side (35 m²) Musaenda erythrophylla (tricolour) H=400, W=300 10nos/m² --- 35nos

SECTION S = 1/20



NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE A TAU HU - BEN NGHE CANAL IMPROVEMENT LANDSCAPE WORK FOR O/M SPACE

SCALE : AS SHOWN

JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED TOKUMASU TOSHIAKI CHECKED KONDO MASAMI

DATE : JUNE 2001 DWG. No. PA - THBNCI - 266