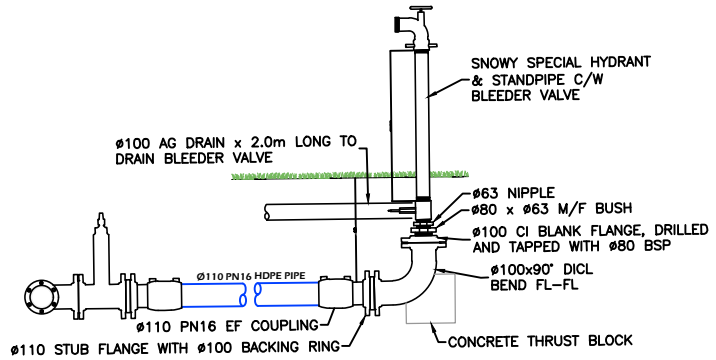


LEGEND

- TITLE BOUNDARY
- CONTOUR
- EDGE OF BITUMEN
- DISH DRAIN
- ARMCO SAFETY BARRIER
- EXISTING GASMAIN
- EXISTING STORMWATER
- EXISTING ELECTRICITY
- EXISTING SEWER
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- PROPOSED WATER PROPERTY CONNECTION
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- DIGGINGS TERRACE PAVEMENT
- #100 SUB-SOIL DRAINAGE PIPE



TYPICAL SNOWY SPECIAL HYDRANT DETAIL

NTS

DETAIL C

NTS

DETAIL A (Existing)

NTS

DETAIL B

NTS

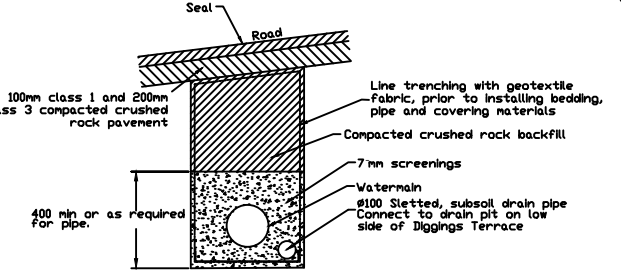
NOTES

- LOCATION OF FIRE HYDRANT STAND PIPES SUBJECT TO FIRE BRIGADE ACCEPTANCE.
- EXACT ALIGNMENT TO BE DETERMINED ON SITE. CONTRACTOR SHALL ALLOW FOR ADDITIONAL BENDS AND FITTINGS TO COMPLETE WATER MAIN INSTALLATION AND CONNECTION TO EXISTING SERVICES.
- HYDRANTS SHALL BE SELF DRAINING "SNOWY SPECIAL". PROVIDE #50 DRAIN TO SURFACE IF NECESSARY.
- WHERE POSITION IS NOT SPECIFIED EXACTLY, CONNECTION TO EXISTING SERVICES FOR LODGES SHALL BE VIA MOST DIRECT ROUTE OFF NEW #150 MAIN.
- ALL EXISTING SIGNS, POSTS, FENCES, ETC. ARE TO BE REINSTATED OR REPLACED IF REMOVED DURING WORKS.
- ALL EXISTING PAVEMENT, PAVING, RETAINING WALLS AND STRUCTURES (I.E. GARBAGE ENCLOSURES) SHALL BE REINSTATED TO ORIGINAL OR BETTER CONDITION.
- THRUST BLOCKS TO BE CONSTRUCTED ON ALL BENDS, TEES, STOP VALVES ETC.
- TREES ARE ONLY TO BE REMOVED SUBJECT TO PRIOR APPROVAL FROM THE SUPERINTENDENT.
- ALL PIPES, FITTINGS, BEDDING AND SPECIAL BACKFILLING MATERIALS ARE TO BE SUPPLIED BY THE CONTRACTOR.
- ALL OPEN TRENCHES SHALL BE SECURELY FENCED AT NIGHT, AND AT ALL TIMES THAT NO WORKS ARE IN PROGRESS.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM. CONTRACTOR TO VERIFY TBM LEVELS PRIOR TO COMMENCING EXCAVATION.
- THE CONTRACTOR SHOULD NOTE THAT IT MAY REQUIRE MORE FITTINGS OR TO RELOCATE OTHER SERVICES TO COMPLETE CONNECTIONS.
- ALL FLANGES TO BE TABLE C OR TABLE E

WARNING

EXISTING SERVICES SHOWN ARE INDICATIVE ONLY, AND ARE NOT NECESSARILY COMPLETE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND LEVEL OF ALL UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION.

THE CONTRACTOR SHALL LIAISE WITH THE RELEVANT SERVICE AUTHORITIES PRIOR TO COMMENCING EXCAVATION IN THE VICINITY OF ANY UNDERGROUND SERVICE.



TYPE 3

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION PURPOSES

REVISIONS			REVISIONS		
No.	DETAILS	DATE	No.	DETAILS	DATE
1.	ISSUED FOR COMMENT	10/00			
2.	VALVE RELOCATED/BEND AMENDED	11/11			
3.	SUB-SOIL DRAINAGE ADDED	02/12			
4.	MINOR REVISIONS, OUTLET FOR LOT 768	03/22			



SCALE 1:500

GORDON GIBSON NOMINEES

CIVIL ENGINEERS & PROJECT MANAGERS
23 ROWAN STREET WANGARATTA 3677
(03) 5721 6122 email: ggibson@netc.net.au

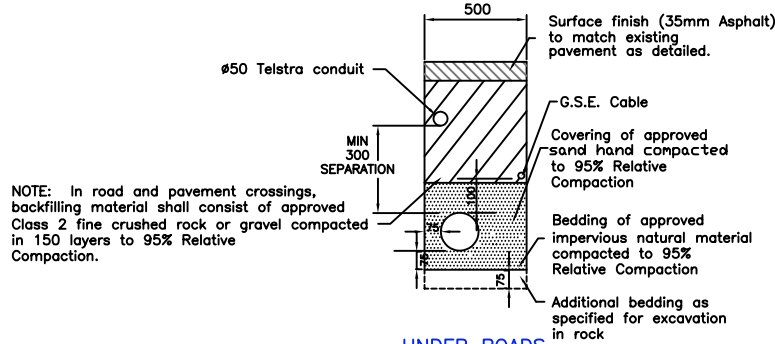


Designed	A.J.G.	10/00
Drawn	J.A.H.	10/00
Checked	/	
Approved		
Date	/	

KOSCIUSKO THREDBO PTY LTD

DIGGINGS TERRACE, THREDBO
PROPOSED WATERMAIN
PLAN & DETAILS

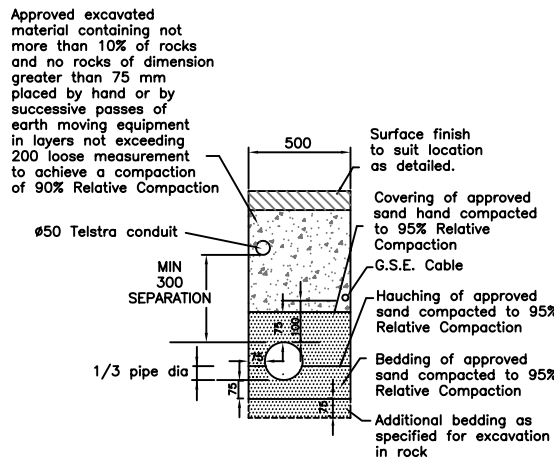
CLIENT No.	KOSC01
DRAWING No.	1501
REV. 4	
Sheet 1 of 2	A3



UNDER ROADS

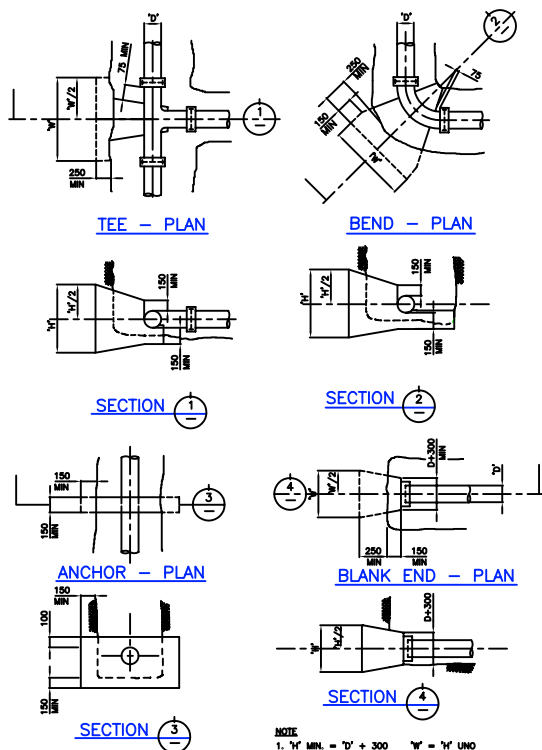
BEDDING AND REFILLING TYPES

(Determination of Relative Compaction shall be in accordance with AS 1289 "TESTING SOILS FOR ENGINEERING PURPOSES")

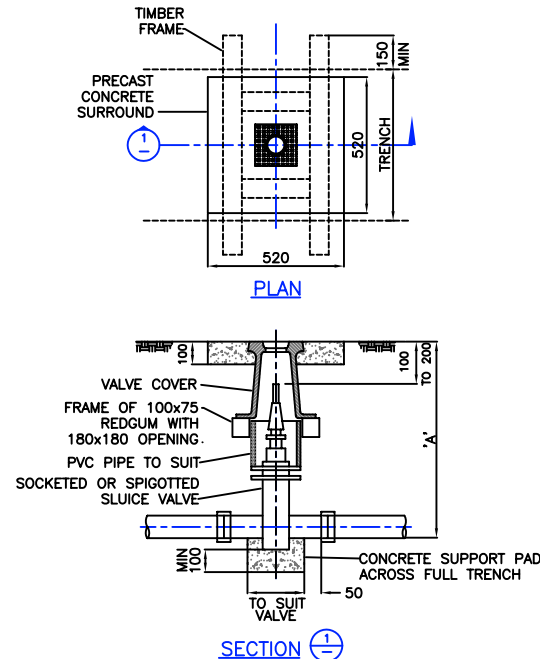


OTHER LOCATIONS

PIPE BEDDING DETAILS

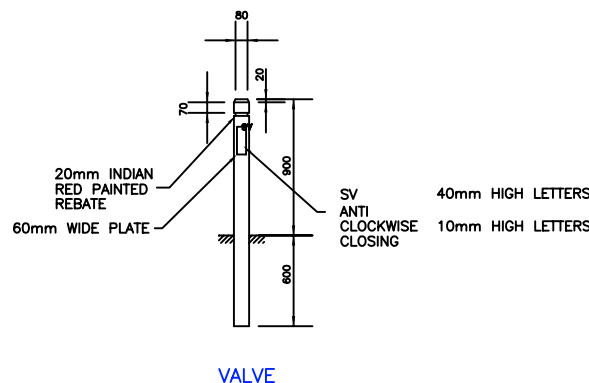


CONCRETE THRUST BLOCKS



VALVE SIZE	100	150	225	300
"A" MIN	700	850	1050	1250

SLUCE VALVE DETAIL



VALVE INDICATORS - GENERAL NOTES

- INDICATOR POSTS SHALL CONSIST OF 100 x 100 HARDWOOD, WITH TOP EDGES CHAMFERED. 20mm
- POSTS SHALL BE PAINTED AS SHOWN.
- ALL LETTERS AND NUMERALS AND THE REBATE SHALL BE PAINTED RED. PAINTING SHALL BE TWO (2) APPLICATIONS OF APPROVED EXTERIOR ENAMEL.
- SUPPLY AND INSTALL INDICATOR POSTS AT A CONVENIENT LOCATION, ADJACENT TO EACH STOP VALVE ON MAINS.

INDICATOR POST DETAILS

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION PURPOSES

REVISIONS			REVISIONS		
No.	DETAILS	DATE	No.	DETAILS	DATE
1.	ISSUED FOR COMMENT	10/00			



SCALE 1:100

GORDON GIBSON NOMINEES

CIVIL ENGINEERS & PROJECT MANAGERS
23 ROWAN STREET WANGARATTA 3677
(03) 5721 6122 email: ggibson@netc.net.au



Designed	A.J.G. 10/00
Drawn	J.A.H. 10/00
Checked	/
Approved	Date /

KOSCIUSKO THREDBO PTY LTD

DIGGINGS TERRACE, THREDBO
PROPOSED WATERMAIN
DETAILS

CLIENT No.	KOSC01
DRAWING No.	1502
REV. 1	
Sheet 2 of 2	A1