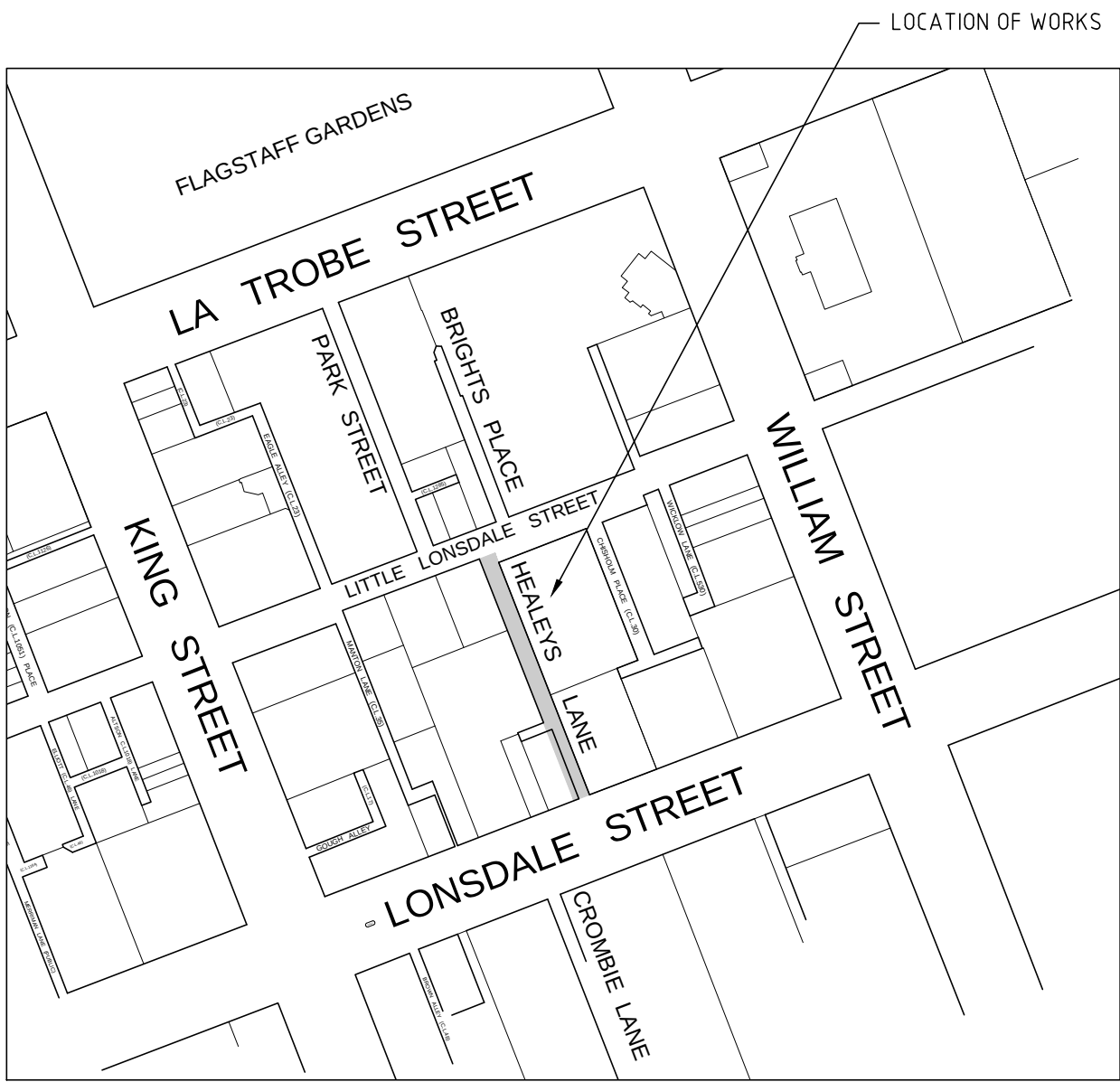


HEALEYS LANE

LITTLE LONSDALE ST TO LONSDALE STREET

LANEWAY STREETSCAPE WORKS



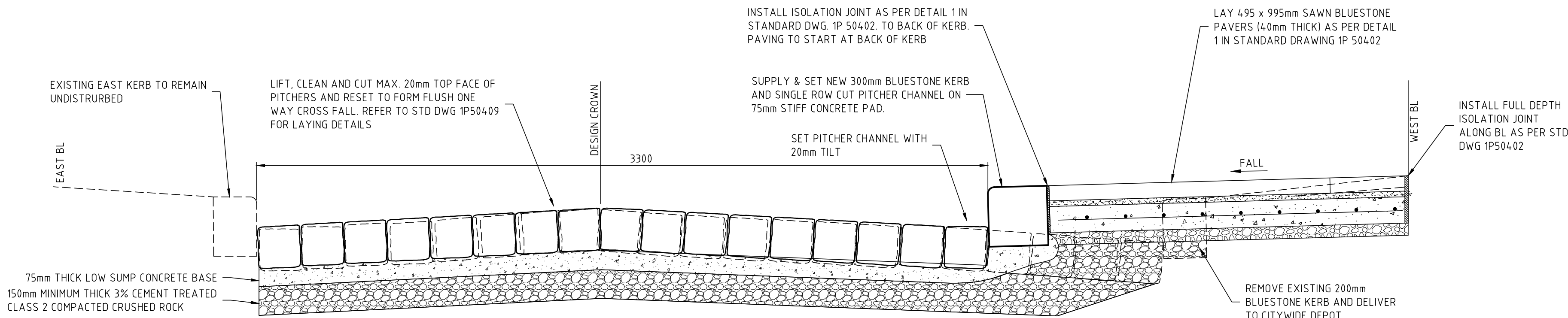
LOCALITY PLAN
NOT TO SCALE

DRAWING INDEX

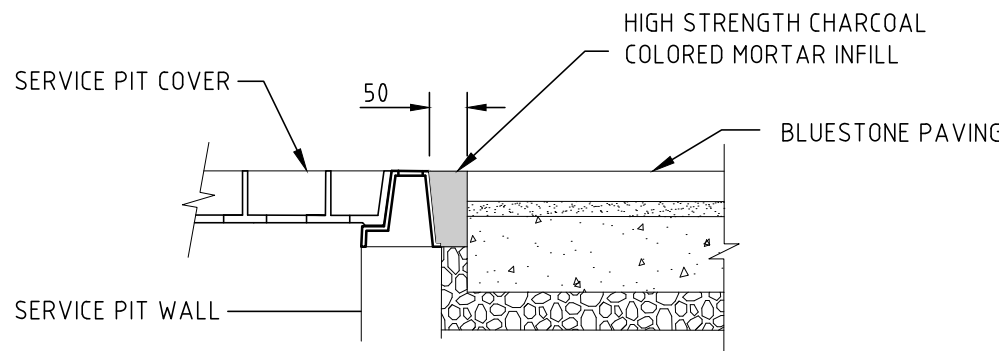
- SHEET 1 - COVER SHEET & DETAILS
- SHEET 2 - EXISTING CONDITIONS PLAN & SERVICES
- SHEET 3 - CONSTRUCTION PLAN
- SHEET 4 - SETOUT AND CONTOUR PLAN
- SHEET 5 - ROAD CROWN LONGITUDINAL & CROSS SECTIONS
- SHEET 6 - WEST KERB LONGITUDINAL & CROSS SECTIONS

CONSTRUCTION NOTES

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND DRAWINGS ISSUED BY THE PROJECT MANAGER AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
- ALL DIMENSIONS AND RELEVANT SETOUT POINTS SHALL BE CONFIRMED AND VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION IS COMMENCED. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE PROJECT MANAGER.
- THE CONTRACTOR SHALL TRANSFER TBM'S OUT OF CONSTRUCTION AREA PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.
- THE CONTRACTOR SHALL MAINTAIN THE WORK SITE IN A SAFE AND TRAFFICABLE CONDITION.
- THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING, AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION AND FOR THE PROTECTION OF THE PUBLIC.
- THE CONTRACTOR SHALL ENSURE THAT NO POLLUTED OR SEDIMENT LADEN RUNOFF ENTERS ANY DRAIN OR WATERCOURSE. THE CONTRACTOR SHALL ENSURE THAT PRECAUTIONS ARE TAKEN TO PREVENT EMISSION OF DUST, WHETHER FROM THE OPERATION OF CONSTRUCTION EQUIPMENT OR OTHERWISE.
- THE CONTRACTOR SHALL PROVE ALL SERVICE LOCATIONS PRIOR TO COMMENCING WORK.
- SAWCUT EXISTING PAVEMENT AT LIMIT OF WORKS TO ENSURE NEAT MATCHING TO NEW WORKS. SAWCUT DEPTH 75mm FOR ASPHALT FOOTPATH & 125mm FOR ASPHALT ROADWAY.
- CARE MUST BE TAKEN WHEN EXCAVATING IN THE VICINITY OF SERVICES.
- TREES MANAGED BY THE CITY OF MELBOURNE SHALL BE PROTECTED DURING ANY CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE AUSTRALIAN STANDARD FOR THE PROTECTION OF TREES ON DEVELOPMENT SITES (AS4970-2009). PROTECTION OF TREES SHALL BE THROUGH THE IMPLEMENTATION OF A TREE PROTECTION ZONE (TPZ). THE TPZ RADIUS IS CALCULATED BY MULTIPLYING THE TRUNK DIAMETER (AT A HEIGHT OF 1.4M) OF ANY TREE BY TWELVE. THE TPZ RADIUS SHOULD NOT BE LESS THAN 2M, OR GREATER THAN 15M. FURTHER DETAILS REGARDING TPZS AND TREE PROTECTION WITHIN THE CITY OF MELBOURNE CAN BE FOUND AT: WWW.MELBOURNE.VIC.GOV.AU/URBANFOREST
- CONTRACTOR TO SOURCE AS REQUIRED BLUESTONE PITCHERS FROM CITYWIDE DEPOT.
- ALL SURPLUS BLUESTONE PITCHERS TO BE CLEANED AND DELIVERED TO CITYWIDE DEPOT BY CONTRACTOR.
- CONTRACTOR TO ADJUST ALL AFFECTED SERVICE COVERS TO MATCH NEW PAVEMENT LEVELS.
- ALL DOWN PIPES TO BE RECONNECTED TO CHANNEL AS PER MCC STD DWG 1P50315.
- CONTRACTOR TO COORDINATE EXCAVATION WORKS WHERE OPTIC FIBRE EXISTS WITH TELSTRA.
- CONTRACTOR TO TAKE EXTREME CAUTION WHEN EXCAVATING NEAR EXISTING BUILDING FOOTINGS.
- ALL NEW KERBS USED TO BE 300mm SAWN BLUESTONE UNLESS SPECIFIED OTHERWISE.
- ALL EXISTING STREET FURNITURE TO BE CAREFULLY REMOVED AND STORED ON SITE FOR REINSTALLATION. FURNITURE INSTALLATION TO BE IN NEW GIB KEY SOCKETS AS PER STD. DWG. 1P 50400 UNLESS NOTED OTHERWISE. EXISTING OBSOLETE SOCKETS TO BE REMOVED AND DISCARDED BY CONTRACTOR. SIGN POSTS TO BE TAGGED WITH LOCATION DESCRIPTION ON-SITE PRIOR TO REMOVAL.
- TACTILE GROUND SURFACE INDICATORS TO BE INSTALLED IN ACCORDANCE WITH AS1428.4-2002.
- MATCH EXISTING FLUSH ENTRANCES.
- UPON COMPLETION THE WHOLE SITE SHALL BE CLEANED UP AND ALL RUBBISH REMOVED AND SITE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE PROJECT MANAGER.



TYPICAL SECTION A
NO TO SCALE



BLUESTONE PAVER FINISH AT PIT COVERS

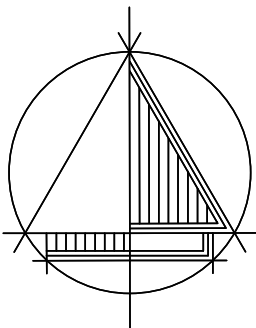
DETAIL 1
SCALE 1:10

WARNING
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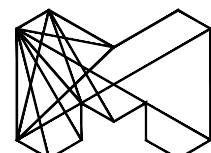


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B	ADDITIONAL BLUESTONE PAVING	MB	4/02/15				
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Rev.	Revision Details	By	Date				

CAD FILE	WK0373537	PROJECT NUMBER	14G0358N
DESIGNED BY	M. BRAJANOVSKI	CONCEPT DOCS NO.	
DRAWN BY	M. BRAJANOVSKI	SURVEY REFERENCE	CARDNO
CHECKED	P. MITROVSKI	SCALE	AS SHOWN
CHECKED DATE	30/01/15	DATUM	MGA94/AHD



North Point



**CITY OF
MELBOURNE**

ENGINEERING SERVICES

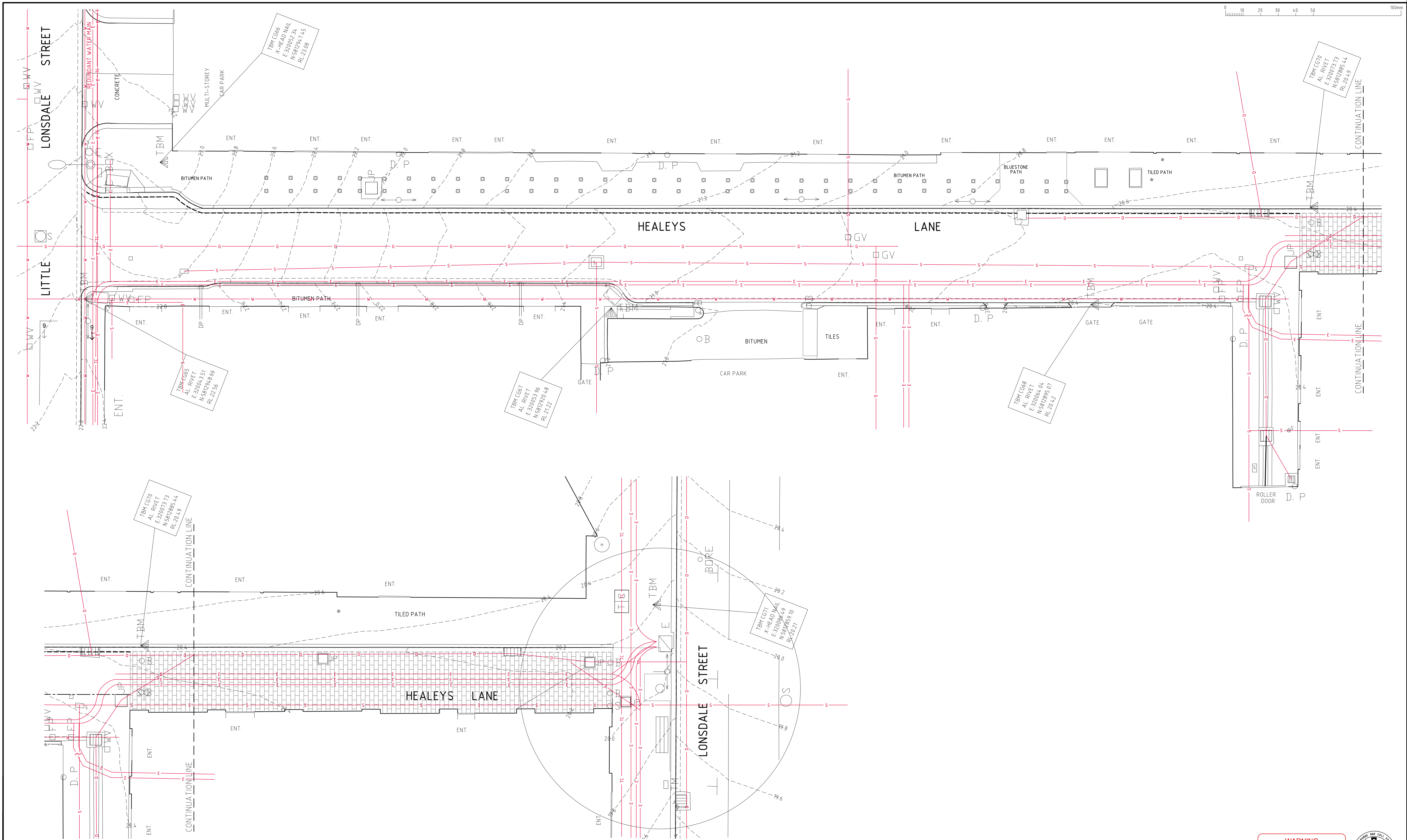
APPROVED BY	
Principal Engineer	Group Manager
-	-
Date	Date
-	-

STATUS

CONSTRUCTION

JOB LOCATION
**HEALEYS LANE
LITTLE LONSDALE STREET TO LONSDALE STREET
LANEWAY STREETSCAPE WORKS
COVER SHEET & DETAILS**

DRAWING NUMBER	WK0373537	
NUMBER OF SHEETS	1 OF 6	REVISION C
DOCS NUMBER	8988540	





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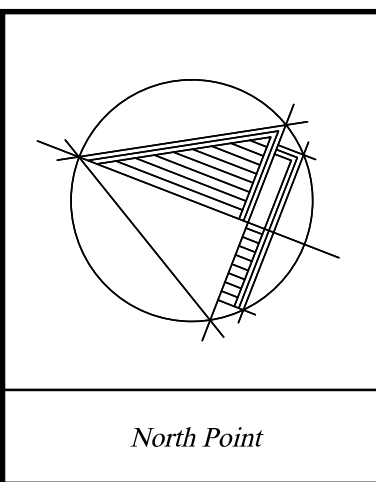
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Web: www.cardno.com/victoria

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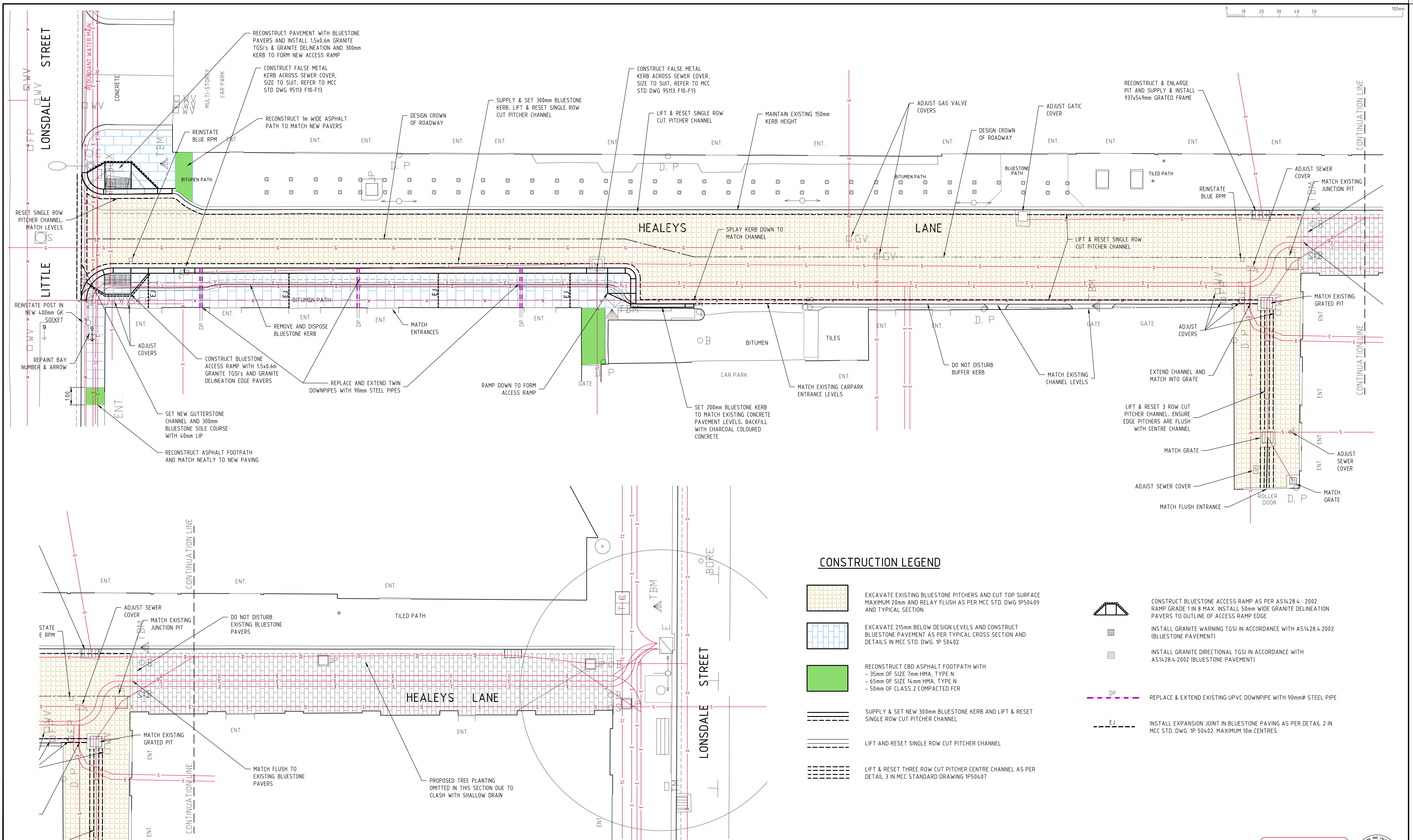


ENGINEERING SERVICES	
APPROVED BY	
Principal Engineer	Group Manager
-	-
Date	Date
-	-

STATUS		CONSTRUCTION	
JOB LOCATION		DRAWING NUMBER	
HEALEYS LANE LITTLE LONSDALE STREET TO LONSDALE STREET LANEWAY STREETScape WORKS EXISTING CONDITIONS & SERVICES PLAN		WK0373537	
		NUMBER OF SHEETS	REVISION
		2 OF 6	C
		DOCS NUMBER	8988540

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CONSTRUCTION LEGEND

- EXCAVATE EXISTING BLUESTONE PITCHERS AND CUT TOP SURFACE MAXIMUM 20mm AND RELAY FLUSH AS PER MCC STD. DWG 1P50409 AND TYPICAL SECTION
- EXCAVATE 215mm BELOW DESIGN LEVELS AND CONSTRUCT BLUESTONE PAVEMENT AS PER TYPICAL CROSS SECTION AND DETAILS IN MCC STD. DWG. 1P 50402
- RECONSTRUCT CBD ASPHALT FOOTPATH WITH
 - 35mm OF SIZE 7mm HMA, TYPE N
 - 65mm OF SIZE 14mm HMA, TYPE N
 - 50mm OF CLASS 2 COMPACTED FCR
- SUPPLY & SET NEW 300mm BLUESTONE KERB AND LIFT & RESET SINGLE ROW CUT PITCHER CHANNEL
- LIFT AND RESET SINGLE ROW CUT PITCHER CHANNEL
- LIFT & RESET THREE ROW CUT PITCHER CENTRE CHANNEL AS PER DETAIL 3 IN MCC STANDARD DRAWING 1P50407
- CONSTRUCT BLUESTONE ACCESS RAMP AS PER AS1428.4 : 2002. RAMP GRADE 1 IN 8 MAX. INSTALL 50mm WIDE GRANITE DELINEATION PAVERS TO OUTLINE OF ACCESS RAMP EDGE
- INSTALL GRANITE WARNING TGSIs IN ACCORDANCE WITH AS1428.4:2002 (BLUESTONE PAVEMENT)
- INSTALL GRANITE DIRECTIONAL TGSIs IN ACCORDANCE WITH AS1428.4:2002 (BLUESTONE PAVEMENT)
- REPLACE & EXTEND EXISTING UPVC DOWNPIPE WITH 90mmØ STEEL PIPE
- INSTALL EXPANSION JOINT IN BLUESTONE PAVING AS PER DETAIL 2 IN MCC STD. DWG. 1P 50402. MAXIMUM 10m CENTRES.

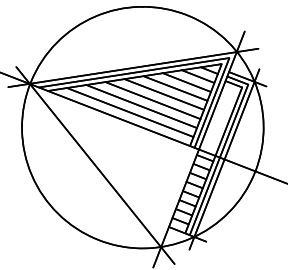


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CHECKED	P. MITROVSKI	SCALE	1:100
CHECKED DATE	30/01/15	DATUM	MGA94/AHD



North Point



CITY OF MELBOURNE

ENGINEERING SERVICES	
APPROVED BY	
Principal Engineer	Group Manager
Date	Date

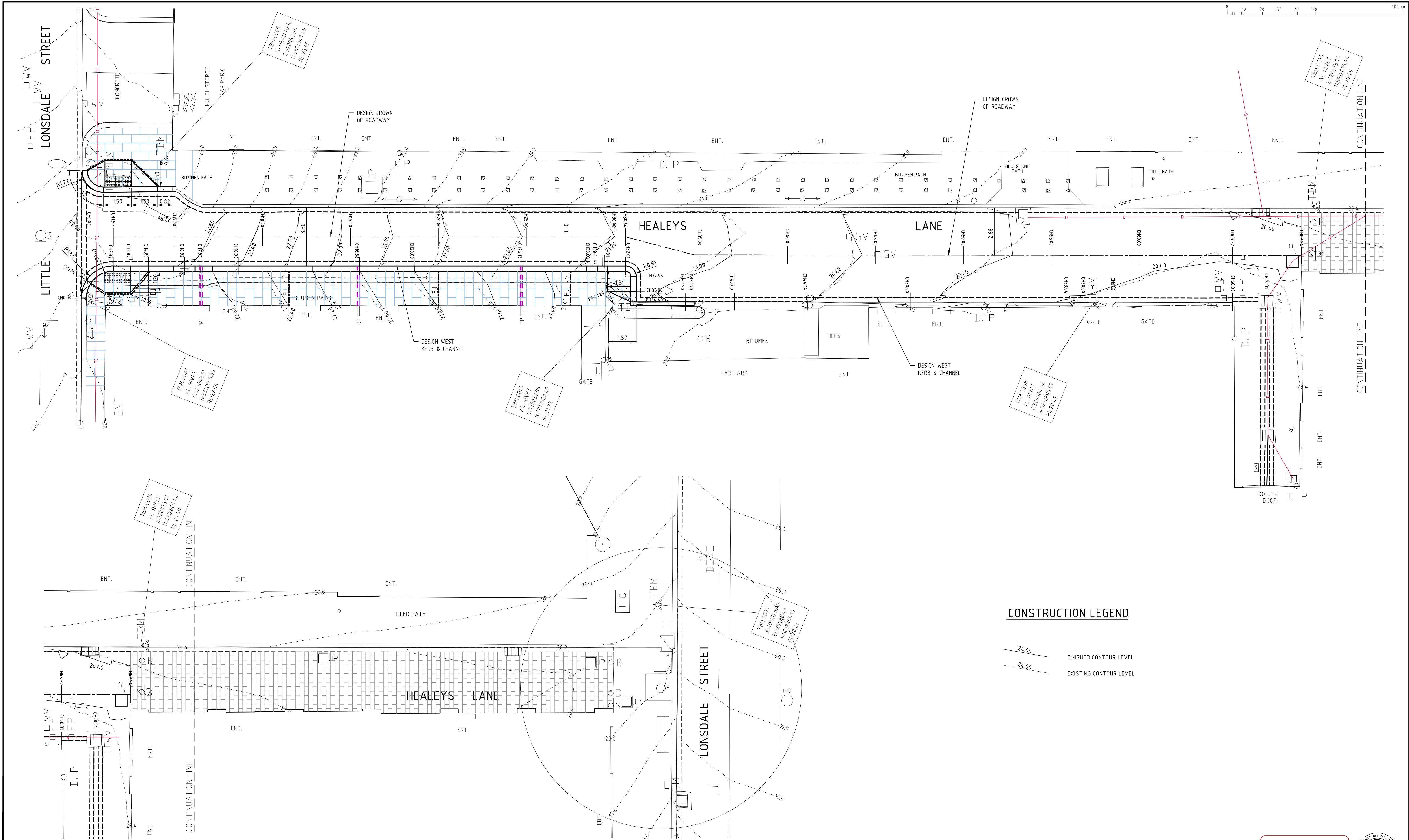
CONSTRUCTION		
STATUS		
JOB LOCATION		
HEALEYS LANE LITTLE LONSDALE STREET TO LONSDALE STREET LANEWAY STREETScape WORKS CONSTRUCTION PLAN		
DRAWING NUMBER	WK0373537	
NUMBER OF SHEETS	3 OF 6	REVISION C
DOCS NUMBER	8988540	

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WARNING ONE CALL 1100
CALL BEFORE YOU DIG



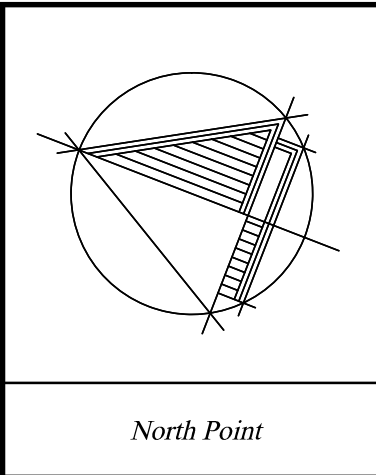
CONSTRUCTION LEGEND

- 24.00 FINISHED CONTOUR LEVEL
24.00 EXISTING CONTOUR LEVEL

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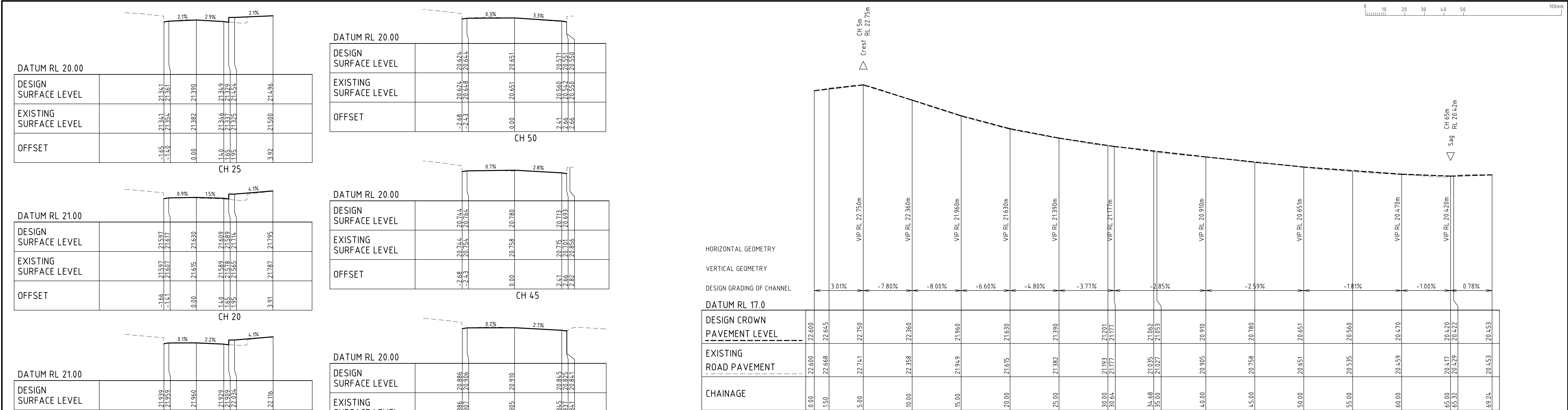
ENGINEERING SERVICES	
APPROVED BY	
Principal Engineer	Group Manager
Date	Date

STATUS	
CONSTRUCTION	
JOB LOCATION	
HEALEYS LANE LITTLE LONSDALE STREET TO LONSDALE STREET LANEWAY STREETSCAPE WORKS SETOUT & CONTOUR PLAN	

DRAWING NUMBER	WK0373537
NUMBER OF SHEETS	4 OF 6
REVISION	C
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DESIGN ROAD CROWN - LONGITUDINAL SECTION

Scale H: 1:200
V: 1:50

DATUM RL 20.00			
DESIGN SURFACE LEVEL		21.341 21.301	21.390 21.454
EXISTING SURFACE LEVEL		21.341 21.354	21.349 21.325
OFFSET		-1.65 -1.40	0.00 3.92

CH 25

DATUM RL 21.00			
DESIGN SURFACE LEVEL		21.597 21.617	21.630 21.795
EXISTING SURFACE LEVEL		21.597 21.607	21.589 21.565
OFFSET		-1.66 -1.41	0.00 3.91

CH 20

DATUM RL 21.00			
DESIGN SURFACE LEVEL		21.939 21.953	21.960 22.116
EXISTING SURFACE LEVEL		21.939 21.931	21.929 21.909
OFFSET		-1.65 -1.40	0.00 3.92

CH 15

DATUM RL 21.00			
DESIGN SURFACE LEVEL		22.230 22.250	22.260 22.518
EXISTING SURFACE LEVEL		22.230 22.240	22.235 22.295
OFFSET		-1.65 -1.40	0.00 3.92

CH 10

DATUM RL 22.00			
DESIGN SURFACE LEVEL		22.286 22.306	22.250 22.750
EXISTING SURFACE LEVEL		22.286 22.315	22.632 22.617
OFFSET		-2.56 -2.30	0.00 3.92

CH 5

DATUM RL 22.00			
DESIGN SURFACE LEVEL		22.738 22.758	22.600 22.623
EXISTING SURFACE LEVEL		22.738 22.778	22.580 22.616
OFFSET		-2.55 -2.30	0.00 3.62

CH 15

DATUM RL 20.00			
DESIGN SURFACE LEVEL		20.674 20.644	20.651 20.571
EXISTING SURFACE LEVEL		20.674 20.648	20.600 20.550
OFFSET		-2.68 -2.43	0.00 2.61

CH 50

DATUM RL 20.00			
DESIGN SURFACE LEVEL		20.744 20.764	20.780 20.713
EXISTING SURFACE LEVEL		20.744 20.754	20.705 20.656
OFFSET		-2.68 -2.43	0.00 2.61

CH 45

DATUM RL 20.00			
DESIGN SURFACE LEVEL		20.886 20.906	20.910 20.845
EXISTING SURFACE LEVEL		20.886 20.907	20.845 20.841
OFFSET		-2.67 -2.62	0.00 2.68

CH 40

DATUM RL 20.00			
DESIGN SURFACE LEVEL		21.009 21.029	21.053 20.944
EXISTING SURFACE LEVEL		21.009 21.023	20.921 20.924
OFFSET		-2.67 -2.62	0.00 2.67

CH 35

DATUM RL 20.00			
DESIGN SURFACE LEVEL		21.144 21.164	21.170 21.120
EXISTING SURFACE LEVEL		21.144 21.158	21.104 21.083
OFFSET		-1.65 -1.40	0.00 1.65

CH 30.64

DATUM RL 20.00			
DESIGN SURFACE LEVEL		21.164 21.184	21.120 21.200
EXISTING SURFACE LEVEL		21.164 21.178	21.096 21.096
OFFSET		-1.65 -1.40	0.00 2.60

CH 30

DATUM RL 19.00			
DESIGN SURFACE LEVEL		20.375 20.395	20.422 20.297
EXISTING SURFACE LEVEL		20.375 20.407	20.293 20.271
OFFSET		-2.68 -2.43	0.00 2.60

CH 65.32

DATUM RL 19.00			
DESIGN SURFACE LEVEL		20.438 20.458	20.470 20.398
EXISTING SURFACE LEVEL		20.438 20.466	20.336 20.318
OFFSET		-2.67 -2.62	0.00 2.65

CH 60

DATUM RL 19.00			
DESIGN SURFACE LEVEL		20.573 20.593	20.560 20.420
EXISTING SURFACE LEVEL		20.573 20.556	20.434 20.409
OFFSET		-2.67 -2.62	0.00 2.66

CH 55



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NUMBER OF SHEETS		REVISION	
5 OF 6		C	
DOCS NUMBER		8988540	

