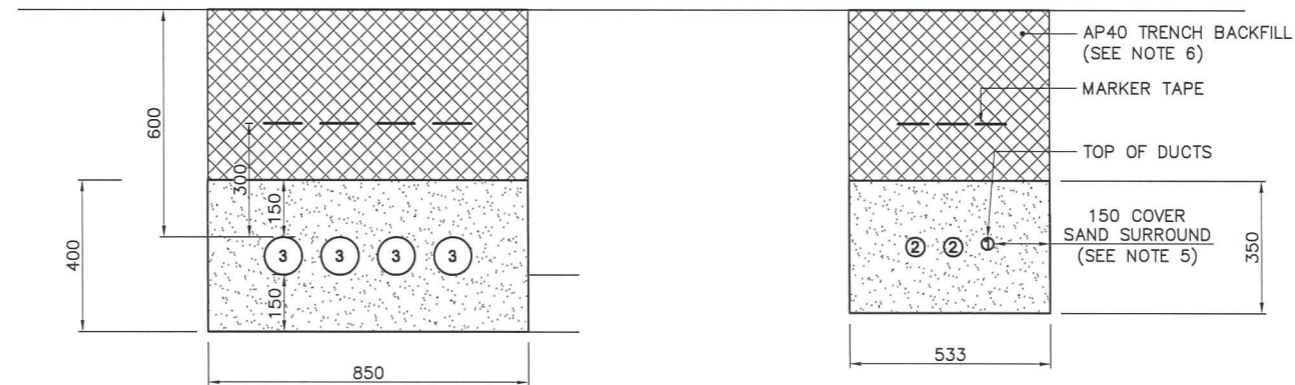


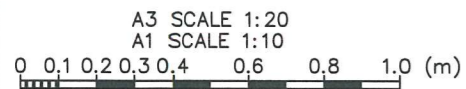
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. COORDINATE DATUM: WELLINGTON CIRCUIT 2000.  
ORIGIN: MT COOK 800,000 MN 400,000 ME  
LEVEL DATUM: LINZ (MSL) WELLINGTON VERTICAL DATUM 1953
3. ALL EXISTING SERVICES TO BE LOCATED ONSITE BEFORE ANY CONSTRUCTION WORKS IS TO BE CARRIED OUT.
4. NEW SERVICES TRENCH TO BE CONFIRMED ONSITE BY THE SITE ENGINEER.
5. BEDDING AND SAND SURROUND TO BE HAND COMPACTED OR SIMILAR IN 150mm LAYERS.
6. BACKFILL TO MEET TNZ M4 AP40 REQUIREMENTS WHERE UNDER ROAD, GENERAL AP40 BACKFILL TO BE USED ELSEWHERE.
7. PRIOR TO THE WORKS COMMENCING A METHOD STATEMENT FOR THE MECHANICAL PROTECTION OF THE EXISTING 33KV CABLES IS REQUIRED FOR ANY TRENCH THAT ENCLOSES WITHIN 1.0m (1000mm) OF THE EXISTING 33KV CABLES. THE MECHANICAL PROTECTION TYPE AND THE ASSOCIATED METHOD STATEMENT SHALL BE APPROVED BY WELLINGTON ELECTRICITY. FOLLOWING THE SET OUT OF THE TRENCH THE EXTENT OF THE WORKS WITHIN THIS 1.0m ZONE SHALL BE IDENTIFIED AND AGREEMENT IS TO BE MADE WITH WELLINGTON ELECTRICITY FOR BOTH THE MECHANICAL PROTECTION AND COMPULSORY STAND OVERS.
8. SPACING BETWEEN DUCTS GENERALLY 50mm.
9. EPOXY MORTAR GAP BETWEEN CHAMBER AND DUCT TO SEAL CONNECTION.
10. ALL DUCTS TO HAVE DRAW WIRE INSTALLED AND ALPHA-NUMERICALLY TAGGED WITH THE PARK LIGHTING CIRCUIT INDICATED IN THE PARK SERVICES DRAWING. (IE 1xPL, 1x...)
11. POSITION DUCTS AS CLOSE AS POSSIBLE TO SIDE WALL OF EXISTING CHAMBER AND AT LEAST 100mm OFF FLOOR. CHAMBER DEPTH TO BE CONFIRMED ON SITE.
12. FOR DUCTS INSTALLED INTO MANHOLES WITH 150mm THICK WALLS (TBC ON SITE) DUCTS ARE CUT FLUSH TO THE INSIDE SURFACE OF THE MANHOLE WALL. IF WALL <50mm THICK DUCTS TO PROTRUDE 50mm PAST INSIDE SURFACE OF WALL.
13. AREA BETWEEN DUCTS AND WALL TO BE GROUTED WITH EPOXY MORTAR AND ANY SHARP EDGES ON THE DUCTS REAMED SMOOTH.



TYPICAL TRENCH DETAIL  
SCALE 1:10

LEGEND	
ELECTRICAL DUCTS	
①	32ø DUCT
②	50ø DUCT
③	100ø DUCT



**AS-BUILT**  
SIGNED BY CONSTRUCTION TEAM,  
ON BEHALF OF MEMORIAL PARK ALLIANCE  
*Maya* 23/07/2015  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NZ TRANSPORT AGENCY WIRIWA Kōwhiri										SH1 WELLINGTON INNER CITY IMPROVEMENTS		Approved																															
Memorial Park Alliance										MEMORIAL PARK - 05 UTILITIES DRY SERVICES TYPICAL TRENCH DETAIL		Status AS BUILT																															
Document Controller Check: <i>MS</i> Date: <i>23/07/15</i>										Drawing Number		Revision																															
<table border="1"> <tr> <td>Tab</td> <td colspan="9">MP-05-020</td> </tr> <tr> <td>Scales</td> <td colspan="9">1:20 (A3) 1:10 (A1)</td> </tr> <tr> <td>Original Size</td> <td colspan="9">A1</td> </tr> </table>										Tab	MP-05-020									Scales	1:20 (A3) 1:10 (A1)									Original Size	A1									MP-05-020		2	
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