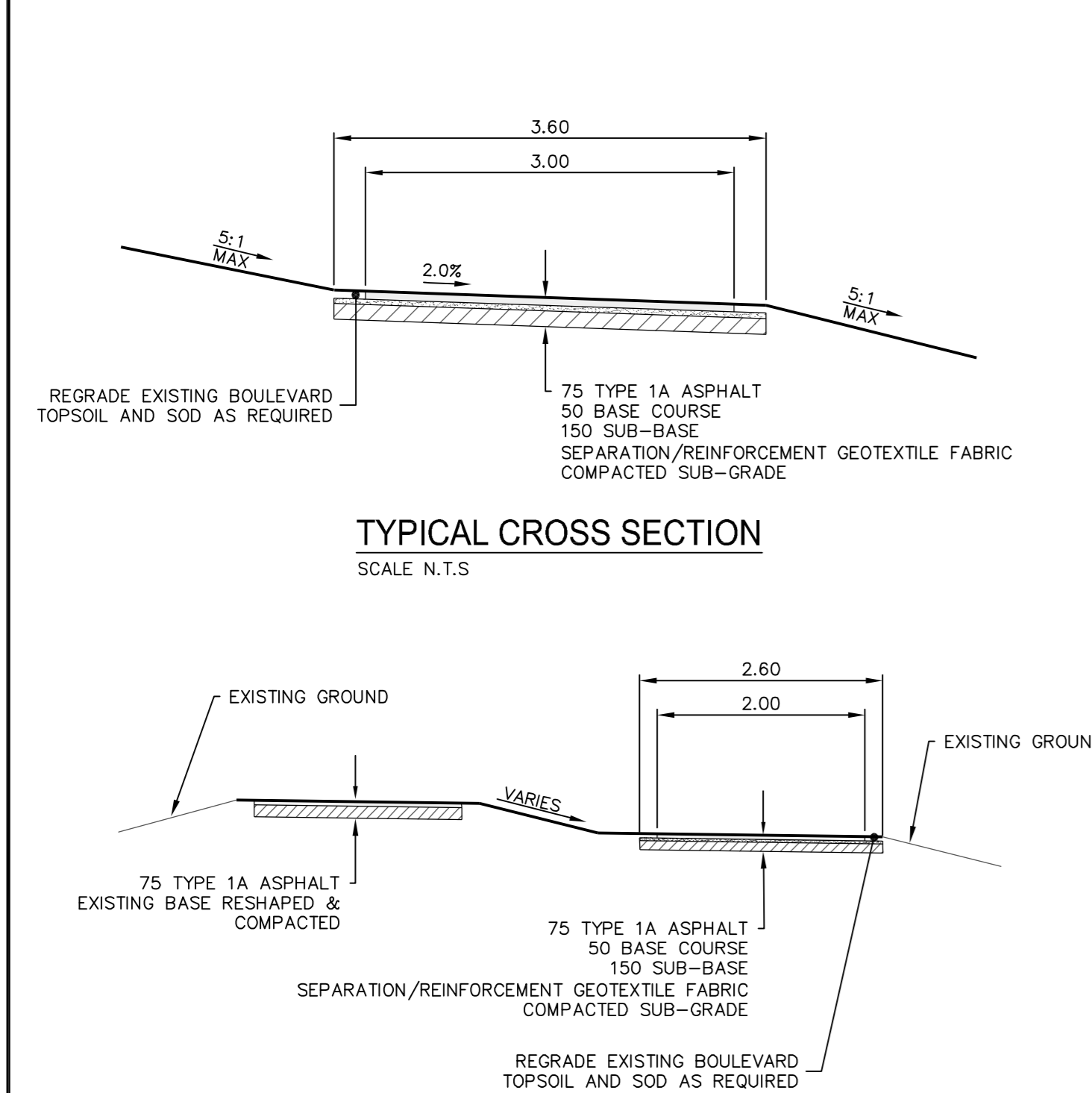


OMAND PARK MULTI-USE PATH

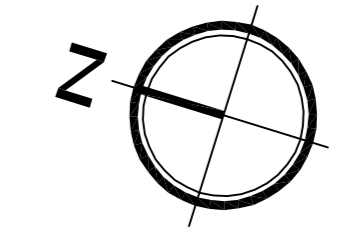
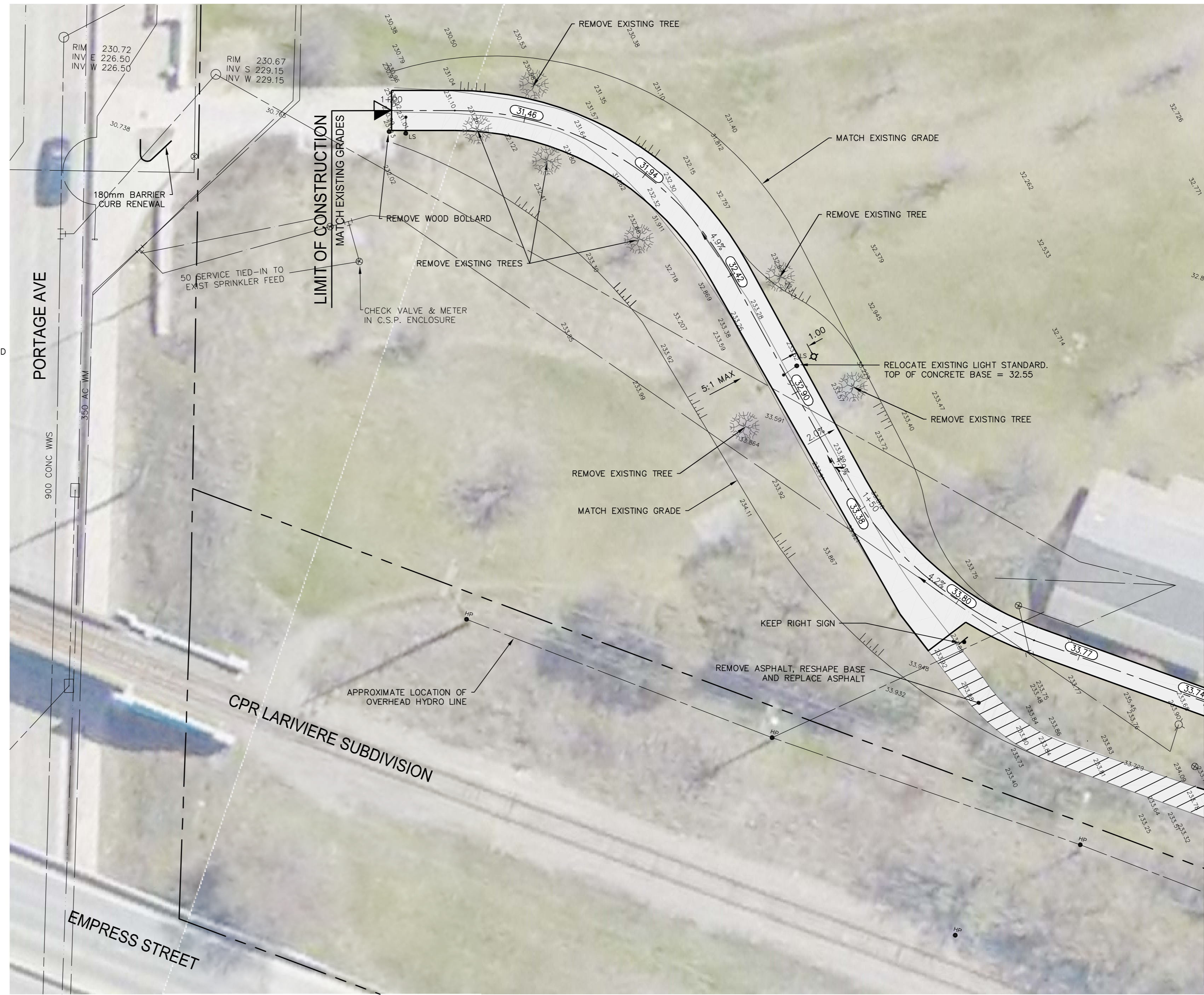


TYPICAL CROSS SECTION
SCALE: N.T.S.

TYPICAL SPLIT PATH CROSS SECTION
SCALE: N.T.S.

- NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - CONTRACTOR TO VERIFY DEPTH OF UTILITIES PRIOR TO CONSTRUCTION.
 - LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.
 - EXCAVATED MATERIAL TO BE USED AS BACKFILL WHERE REQUIRED.
 - ALL SURFACES TO BE MAINTAINED OR RESTORED TO PREVIOUS CONDITION OR BETTER.
 - THE LIGHTING WILL CONSIST OF 100W HPS POST TOP LUMINARIES INSTALLED ADJACENT TO THE PATHWAY. ALL LIGHTING TO BE CONTROLLED VIA AN OUTDOOR DISTRIBUTION CABINET C/W PHOTOCELL.
 - POST TOP LUMINARIES TO BE VANDAL-RESISTANT SDI LIGHTING: VP80-LR2-100S-120/240-H11-PC/8C. LUMINARIES TO BE MOUNTED ON 15 FOOT STEEL POLES. POLES TO BE INSTALLED ON POURED CONCRETE BASES REFER TO SDD-652R. NOTE THAT BASE TO EXTEND 50mm ABOVE GRADE.
 - ALL LUMINAIRE LOCATIONS TO BE CONFIRMED BY CONTRACT ADMINISTRATOR PRIOR TO COMMENCING WORK.
 - THE CONTRACTOR SHALL INFORM THE CONTRACT ADMINISTRATOR AT LEAST FIVE DAYS IN ADVANCE OF POURING THE BASES TO ALLOW THE CONTRACT ADMINISTRATOR TO VERIFY LOCATIONS AND WITNESS PROCESSES. THE CONTRACTOR TO ALSO INFORM THE CONTRACT ADMINISTRATOR AT LEAST FIVE DAYS IN ADVANCE OF THE TRENCHING TO ALLOW THE CONTRACT ADMINISTRATOR TO WITNESS THE PROCESS.
 - ALL DIMENSIONS IN METERS UNLESS INDICATED OTHERWISE.
 - TRENCHING
 - CONTRACTOR TO PROVIDE TRENCHING REQUIRED TO POWER ALL LUMINARIES. DEPTH TO BE MINIMUM 600mm AS PER ELECTRICAL CODE. WIRING TO BE DIRECT-BURY RWU, PROVIDE MINIMUM 150mm SAND ABOVE AND BELOW WIRING. MAINTAIN ACCURATE LOCATIONS OF TRENCHING FOR INCLUSION ON AS-BUILT DRAWINGS.
 - CONTRACTOR TO COORDINATE TRENCHING WITH CONTRACT ADMINISTRATOR AND OTHER ON SITE CONTRACTORS COMPLETING LANDSCAPE WORK.
 - CONTRACTOR TO PROVIDE SOIL COMPACTION TO 95% PROCTOR DENSITY. RE-SOD AS REQUIRED IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS CW 3510 TO RETURN AREA TO ORIGINAL CONDITION.

NOTE: These design documents were prepared solely for the use by the party with whom the design professional has contracted for a particular project and are not representative of any kind made by the design professional to any party with whom the design professional has no contractual relationship.



MATCHLINE - SEE DWG. 5509114-C-15 STA 1+80



METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

SYMBOL	DESCRIPTION	PROPOSED	EXISTING	SYMBOL	DESCRIPTION	PROPOSED	EXISTING	SYMBOL	DESCRIPTION	PROPOSED	EXISTING
○	ELEVATION	○	○	---	EXISTING GROUND	---	---	---	EXISTING GROUND	---	---
□	MANHOLE	□	□	---	PROPOSED CENTERLINE	---	---	---	PROPOSED CENTERLINE	---	---
□	CATCH BASIN	□	□	---	PROPOSED	---	---	---	EXISTING	---	---
□	MTS CABLE	□	□	---	PROPOSED	---	---	---	EXISTING	---	---
□	LDS	□	□	---	PROPOSED	---	---	---	EXISTING	---	---
□	WWS	□	□	---	PROPOSED	---	---	---	EXISTING	---	---
---	WATER	---	---	---	PROPOSED	---	---	---	EXISTING	---	---
---	PROPERTY LINE	---	---	---	PROPOSED	---	---	---	EXISTING	---	---
HP	HYDRO POLE	HP	HP	---	PROPOSED	---	---	---	EXISTING	---	---
HP	HYDRO POLE WITH LIGHT	HP	HP	---	PROPOSED	---	---	---	EXISTING	---	---

NO.	REVISIONS	DATE	BY
4	ISSUED FOR TENDER	07.06.11	RP
3	FOR CITY REVIEW	05.05.11	RP
2	FOR CITY REVIEW - OPTION 2	03.05.11	RP
1	FOR CITY REVIEW	27.04.11	WTJ

NO.	REVISIONS	DATE	BY
4	ISSUED FOR TENDER	07.06.11	RP
3	FOR CITY REVIEW	05.05.11	RP
2	FOR CITY REVIEW - OPTION 2	03.05.11	RP
1	FOR CITY REVIEW	27.04.11	WTJ

MMM GROUP

DESIGNED BY: RP
DRAWN BY: TR
CHECKED BY: -
APPROVED BY: RP

HOR. SCALE 1:200
VERTICAL 1:50

DATE: 10.09.10
DATE: -

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
MEMBER
20182
T. JACKSON

CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

2010 ACTIVE TRANSPORTATION/
INFRASTRUCTURE STIMULUS PROGRAM
OMAND PARK UPGRADES

MULTI-USE PATH
STA. 1+00.00 TO 1+80.00

C-14

SHEET 1 OF 5

Jun 07 2011 2:46pm
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Active Transportation Infrastructure Stimulus Program\MMM Drawings\Omand Park Upgrades\5509114-C-14-18.dwg