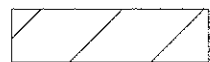


LEGEND



AGGREGATE SUBGRADE
IMPROVEMENT

SOILS NOTE:

AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NOT ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

THE LIMITS OF UNSTABLE SOILS ARE AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STA TO STA BELOW
WASHINGTON ST STA 15+00 TO 18+00 DESIGN SUBGRADE
16" FULL WIDTH

SEGMENTAL BLOCK WALL



EX ROW
15" PR STORM

2.00%
777.33
20.5' LT

4" EX GAS
9" x 15" ATT DUCT

8" PR WAT

-2.00 %

777.74

-2.00 %

777.33

777.33

777.33

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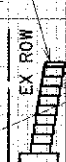
777.33

777.33

777.33

17+38

SEGMENTAL BLOCK WALL



EX ROW
15" PR STORM

2.00%
776.68
20.5' LT

4" EX GAS
9" x 15" ATT DUCT

8" PR WAT

-2.00 %

777.09

-2.00 %

776.68

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776.68

17+00



EX ROW
15" PR STORM

2.00%
775.83
20.5' LT

4" EX GAS
9" x 15" ATT DUCT

8" PR WAT

-2.00 %

776.24

-2.00 %

775.83

775.83

775.83

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775.83

16+50



EX ROW
15" PR STORM

2.00%
774.98
20.5' LT

4" EX GAS
9" x 15" ATT DUCT

8" PR WAT

-2.00 %

775.39

-2.00 %

774.98

774.98

774.98

774.98

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774.98

774.98

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774.98

774.98

16+00



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www.civiltechinc.com

DESIGNED - PK
DRAWN - JRR
CHECKED - RTM
DATE - 12/17/2012
REVISED - 4/10/2013
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VERT. 0
HORIZ. 0
SCALES
5 10
5 10

CROSS SECTIONS - WASHINGTON STREET

SHEET NO. 13 OF 49 SHEETS STA. 16+00.00 TO STA. 17+38.00

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
0187 05-00121-07-WR LAKE 223 180
CONTRACT NO. 63765
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT