

McCARTHY ROAD

Illinois QUANTITY COMPUTATIONS November, 2010

EARTHWORK COMPUTATIONS

Computed By: Jeff Panoch DATE: 11/1/2010 Route: FAU 1587 (McCARTHY ROAD)
Checked By: James Calkar DATE: 11/1/2010 Section:
Shrinkage Factor: 15% County/City: COOK, LEMONT

Table with 10 columns: (1) STATION NO., (2) % GRADE, (3) TANGENT ELEV., (4) VERT. CURVE CORR., (5) GRADE ELEV., (6) END AREA, (7) SUM OF END AREAS, (8) DISTANCE, (9) SECTION VOLUMES. Includes data for stations 296+74 to 313+00.

Total Section Volumes 2211.93 651.42
Shrinkage Factor 0.85
Adjusted Volume 2211.93 553.71

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Table with 10 columns: (1) STATION NO., (2) % GRADE, (3) TANGENT ELEV., (4) VERT. CURVE CORR., (5) GRADE ELEV., (6) UNSUITABLE END AREA, (7) SUM OF END AREAS, (8) DISTANCE, (9) SECTION VOLUMES. Includes data for stations 296+74 to 313+00.

Total Section Volumes 104.44 104.44
Shrinkage Factor 0.85
Adjusted Volume 104.44 88.76

DERBY ROAD

Illinois QUANTITY COMPUTATIONS November, 2010

EARTHWORK COMPUTATIONS

Computed By: Jeff Panoch DATE: 11/1/2010 Route: FAU 1024 (DERBY ROAD)
Checked By: James L. Calkar DATE: 11/1/2010 Section:
Shrinkage Factor: 15% County/City: COOK, LEMONT

Table with 10 columns: (1) STATION NO., (2) % GRADE, (3) TANGENT ELEV., (4) VERT. CURVE CORR., (5) GRADE ELEV., (6) END AREA, (7) SUM OF END AREAS, (8) DISTANCE, (9) SECTION VOLUMES. Includes data for stations 49+24 to 55+43.

Total Section Volumes 1928.27 207.21
Shrinkage Factor 0.85
Adjusted Volume 1628.27 176.13

Illinois QUANTITY COMPUTATIONS November, 2010

EARTHWORK COMPUTATIONS

Computed By: Jeff Panoch DATE: 11/1/2010 Route: FAU 1024 (DERBY ROAD)
Checked By: James L. Calkar DATE: 11/1/2010 Section:
Shrinkage Factor: 15% County/City: COOK, LEMONT

Table with 10 columns: (1) STATION NO., (2) % GRADE, (3) TANGENT ELEV., (4) VERT. CURVE CORR., (5) GRADE ELEV., (6) UNSUITABLE END AREA, (7) SUM OF END AREAS, (8) DISTANCE, (9) SECTION VOLUMES. Includes data for stations 49+24 to 55+43.

Total Section Volumes 567.22 567.22
Shrinkage Factor 0.85
Adjusted Volume 567.22 482.14

Illinois QUANTITY COMPUTATIONS November, 2010

EARTHWORK COMPUTATIONS

Computed By: Jeff Panoch DATE: 11/1/2010 Route: FAU 1587 (McCARTHY ROAD)
Checked By: James Calkar DATE: 11/1/2010 Section:
Shrinkage Factor: 0.15 County/City: COOK, LEMONT

Table with 10 columns: (1) STATION NO., (2) % GRADE, (3) TANGENT ELEV., (4) VERT. CURVE CORR., (5) GRADE ELEV., (6) END AREA, (7) SUM OF END AREAS, (8) DISTANCE, (9) SECTION VOLUMES. Includes data for stations 313+00 to 323+23.

Total Section Volumes 3425.66 954.10
Shrinkage Factor 0.85
Adjusted Volume 3425.66 810.98

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EARTHWORK COMPUTATIONS

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Checked By: James Calkar DATE: 11/1/2010 Section:
Shrinkage Factor: 15% County/City: COOK, LEMONT

Table with 10 columns: (1) STATION NO., (2) % GRADE, (3) TANGENT ELEV., (4) VERT. CURVE CORR., (5) GRADE ELEV., (6) UNSUITABLE END AREA, (7) SUM OF END AREAS, (8) DISTANCE, (9) SECTION VOLUMES. Includes data for stations 313+00 to 323+23.

Total Section Volumes 171.86 237.46
Shrinkage Factor 0.85
Adjusted Volume 171.86 201.84

McCARTHY ROAD

EARTHWORK SCHEDULE

EARTHWORK SCHEDULE table with 8 columns: 1 Location, 2 Earth Excavation, 3 Rock Excavation, 4 Unsuitable or Unstable Material, 5 Excavation to be used in Embankment, 6 Embankment (PGE), 7 Earthwork Balance Waste (+) or Shortage (-), 8 Topsoil Furnish and Place.

DERBY ROAD

EARTHWORK SCHEDULE

EARTHWORK SCHEDULE table with 8 columns: 1 Location, 2 Earth Excavation, 3 Rock Excavation, 4 Unsuitable or Unstable Material, 5 Excavation to be used in Embankment, 6 Embankment (PGE), 7 Earthwork Balance Waste (+) or Shortage (-), 8 Topsoil Furnish and Place.

Frank Novotny & Associates, Inc. 825 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000628

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EARTHWORK COMPUTATIONS

FILE NAME = FAU 1587 (McCARTHY ROAD) FAP 577 (ARCHER AVENUE) FAU 1024 (DERBY ROAD) CHANNELIZATION AND TRAFFIC SIGNAL INSTALLATION
USER NAME =
DESIGNED -- JLC
DRAWN -- JFP
CHECKED -- THK
DATE -- 11/10

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.
SECTION 02-00055-00-WR COUNTY COOK TOTAL SHEETS 8 CONTRACT NO. 63557
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPP-M-8003(504)