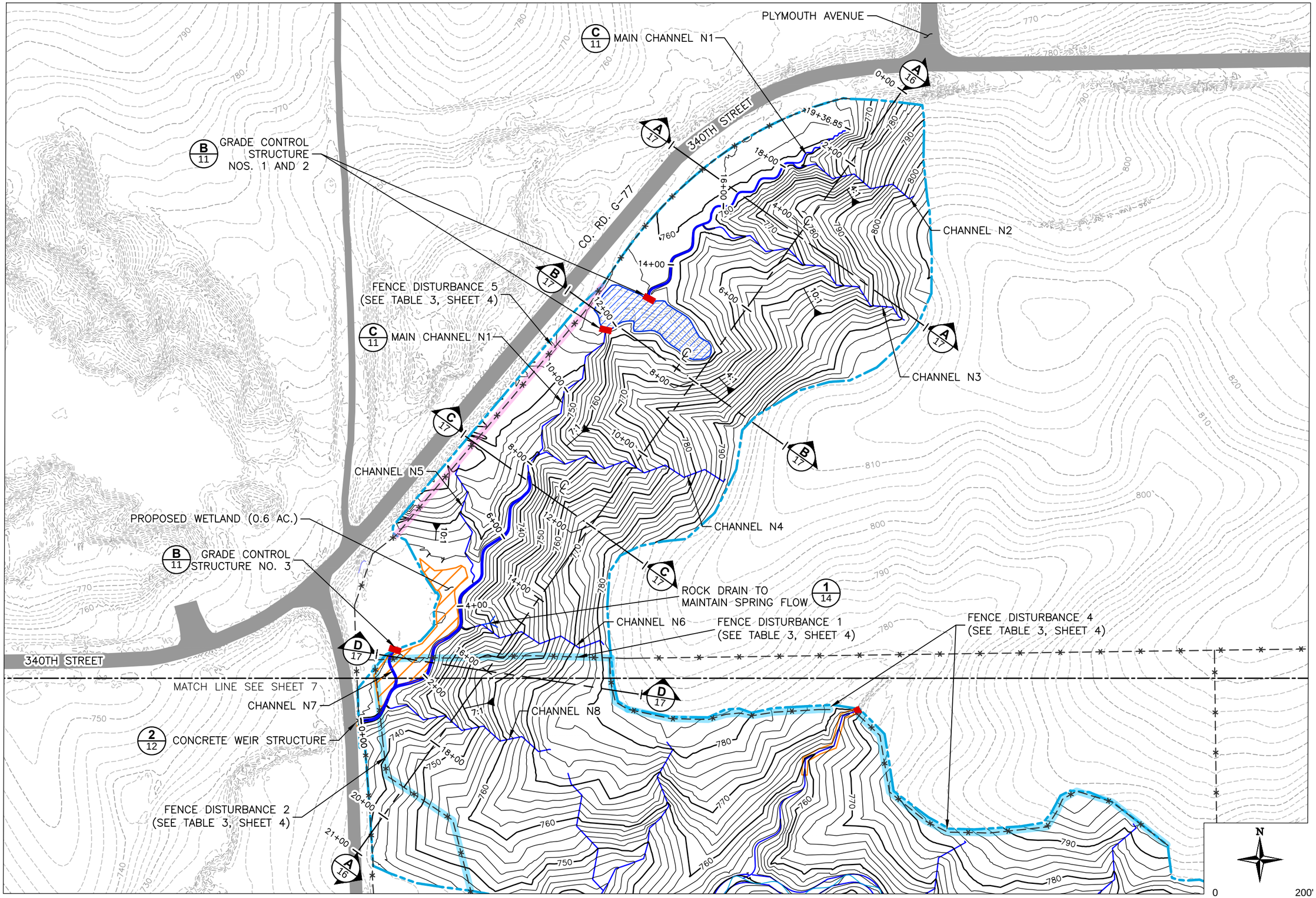

FILE: 21A-VL-NSGRADING201408

TRIHYDRO CORPORATION
1252 COMMERCE DRIVE
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DESIGN BY: DRT | DRAWN BY: PC | CHKD. BY: MD | ISSUED: 7/23/2015 | REVISED:

DIVISION OF SOIL CONSERVATION AND WATER QUALITY
IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP
HENRY A. WALLACE BUILDING
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(515)281-4246

IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP

VANDERBEEK-LANGSTRAAT AML RECLAMATION PROJECT

NORTH GRADING PLAN

SHEET 6 OF 21

340TH STREET

220TH AVENUE

MATCH LINE SEE SHEET 6

CHANNEL S7

GRADE CONTROL STRUCTURE NO. 5 (B/11)

RIPRAP LINED CHANNEL

CHANNEL S6

FENCE DISTURBANCE 4 (SEE TABLE 3, SHEET 4)

CHANNEL S4

CHANNEL S2

CONCRETE WEIR STRUCTURE (2/12)

FENCE DISTURBANCE 2 (SEE TABLE 3, SHEET 4)

PROPOSED STAGING AREA

CULVERT TO BE REPLACED BY WAPELLO COUNTY SECONDARY ROAD DEPARTMENT

CHANNEL S8

CELLULAR CONCRETE BLOCK LOW WATER CROSSING STRUCTURE (1/13)

PROPOSED WETLAND (0.4 AC.)

GRADE CONTROL STRUCTURE NO. 4

MAIN CHANNEL S1

CHANNEL S3

FENCE DISTURBANCE 3 (SEE TABLE 3, SHEET 4)

CHANNEL S5

N

0 200'

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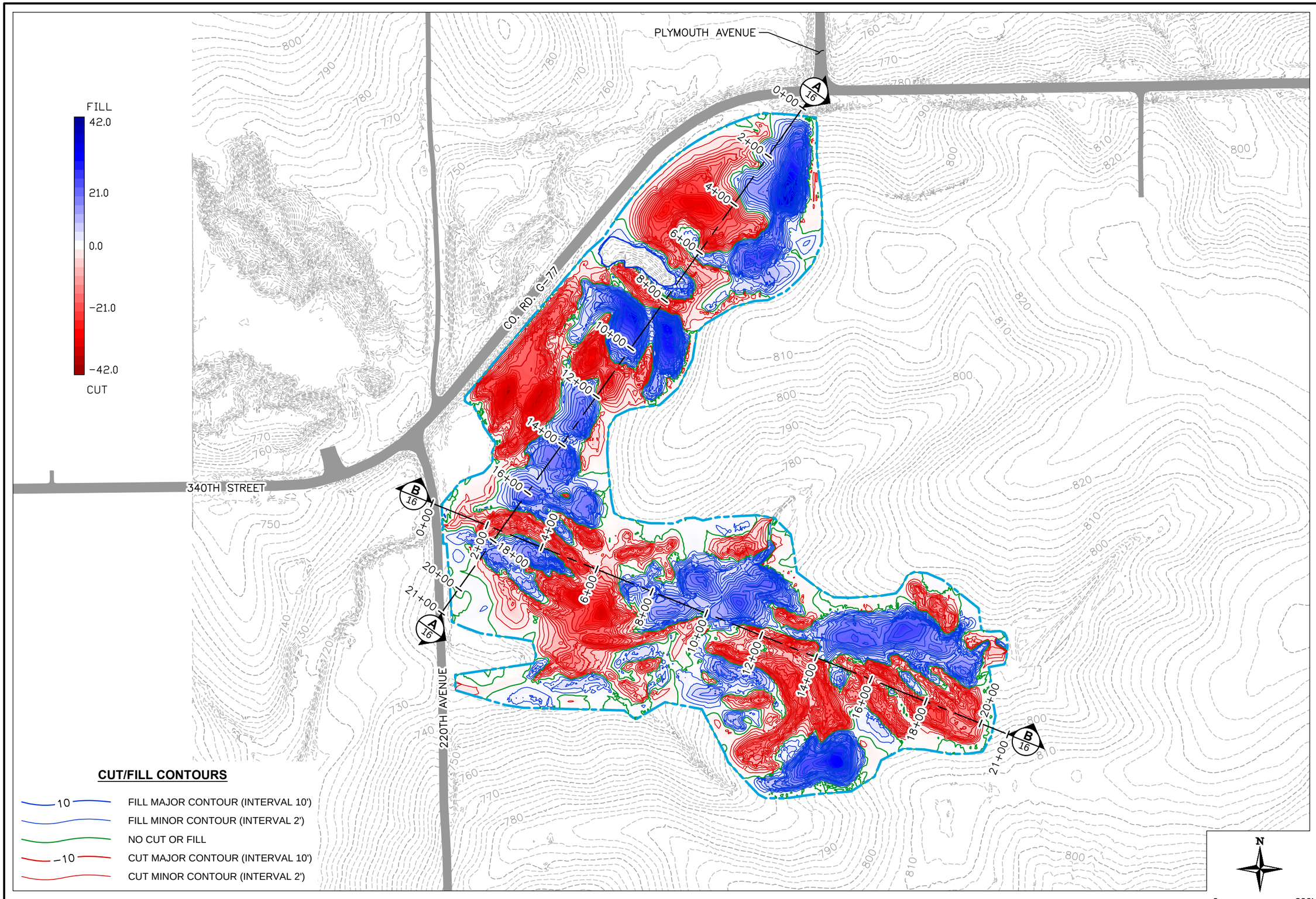
CHKD. BY: MD

DRAWN BY: PC

DESIGN BY: DRT

VANDERBEEK-LANGSTRAAT AML RECLAMATION PROJECT

SOUTH GRADING PLAN



CUT/FILL CONTOURS

- 10 — FILL MAJOR CONTOUR (INTERVAL 10')
- FILL MINOR CONTOUR (INTERVAL 2')
- NO CUT OR FILL
- -10 — CUT MAJOR CONTOUR (INTERVAL 10')
- CUT MINOR CONTOUR (INTERVAL 2')

FILE: 21A-VL-CUTFILL201408

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VANDERBEEK-LANGSTRAAT AML RECLAMATION PROJECT

GRADING CUT-FILL ISO-MAP