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Engineers & Architects

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Bolingbrook, IL 60440

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PROJECT:
**SITE FILL OPERATIONS &
STORMWATER MANAGEMENT**

765 Independence Boulevard
Romeoville, IL 60446

CLIENT:
PAL Group

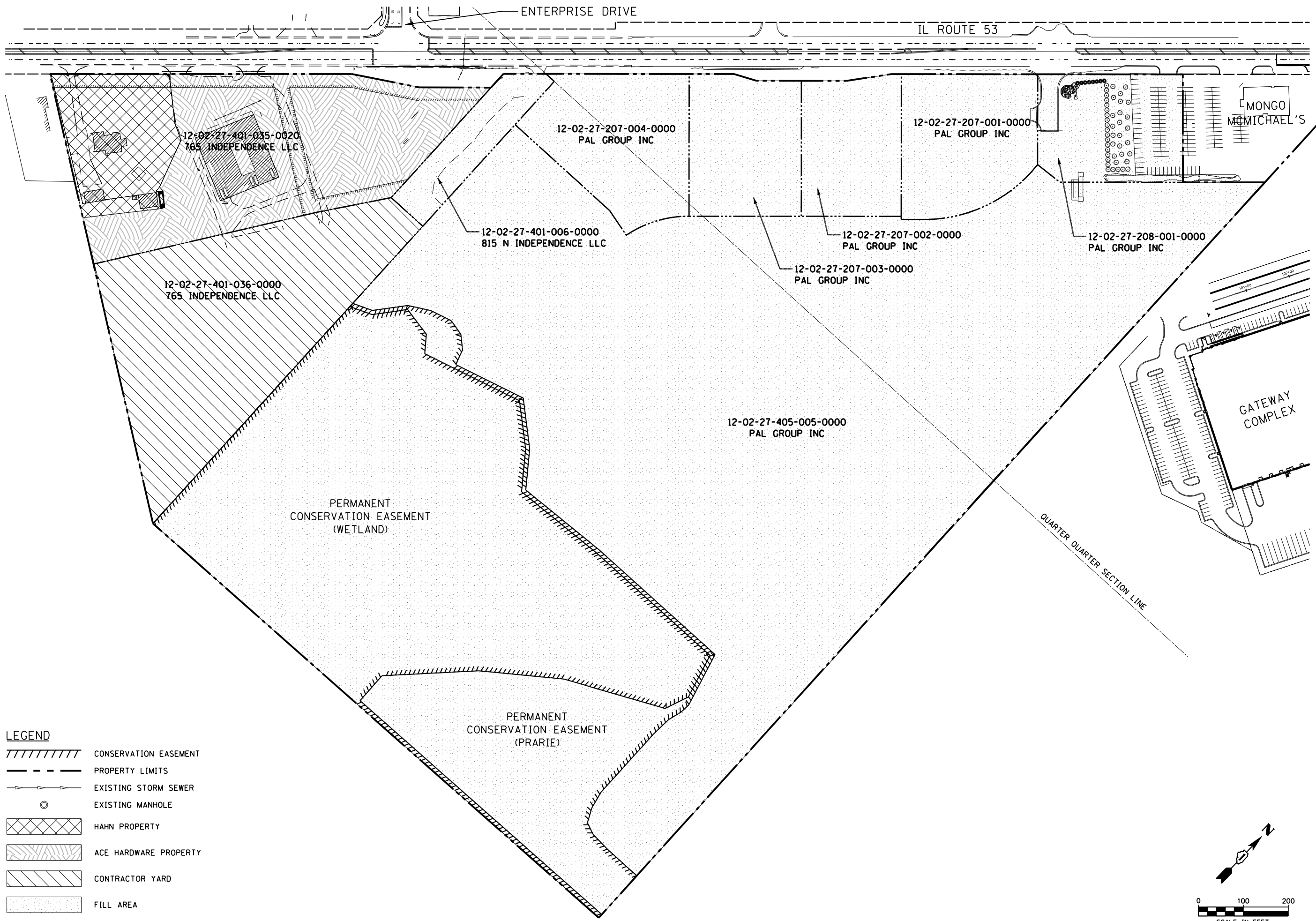
321 Center Street
Hillside, IL 60162

PRELIMINARY
SITE PLAN EXHIBIT

PROJECT #:
7406.05

DATE:
AUGUST 8, 2018

SP-1.1



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PROJECT: **EXISTING CONDITIONS**
765 Independence Boulevard
Romeoville, IL 60446

CLIENT: **PAL Group**
321 Center Street
Hillside, IL 60162

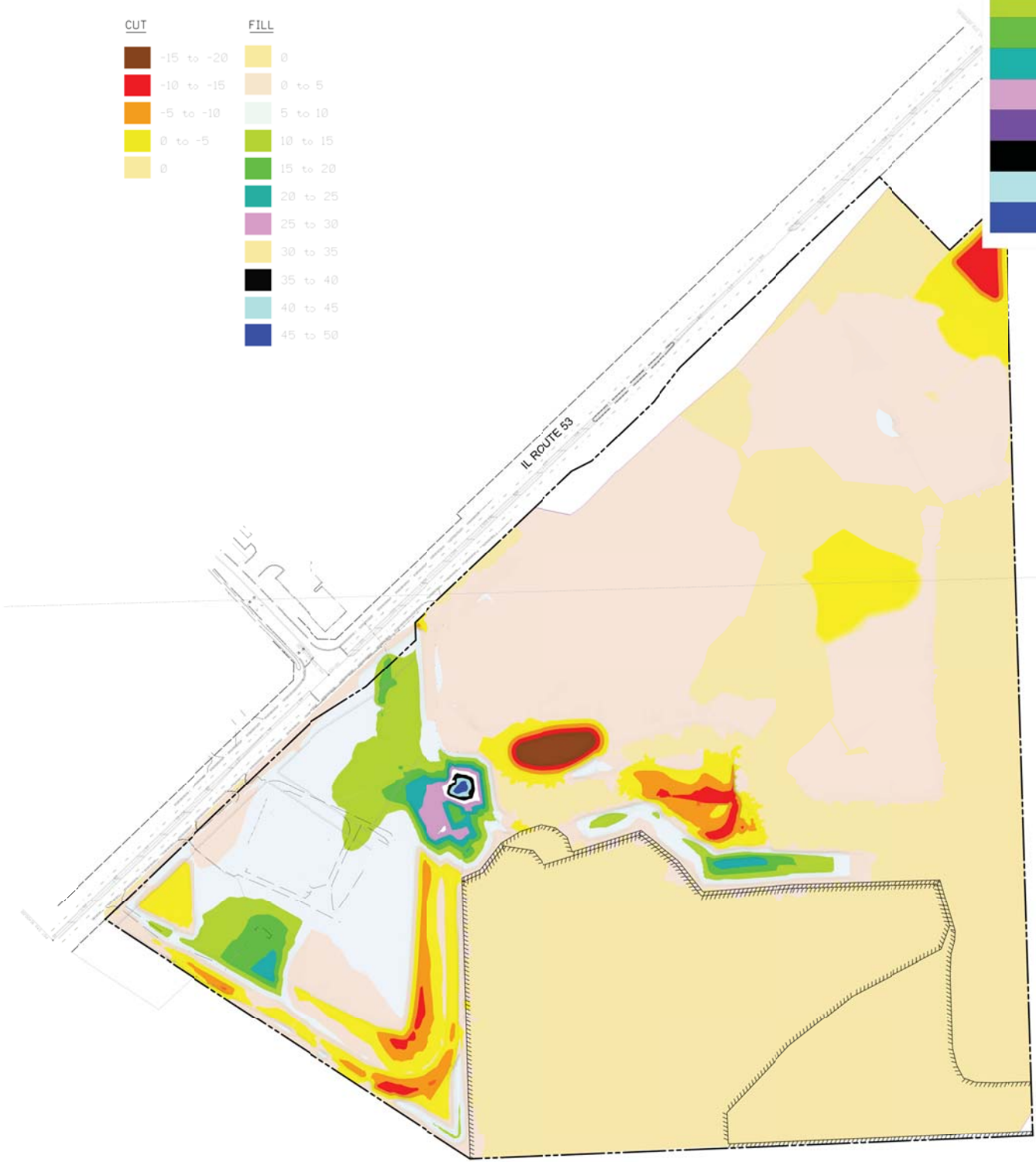
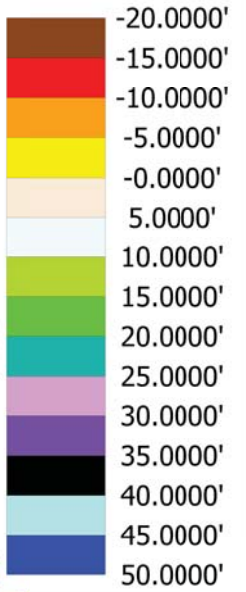
PAL GROUP
PROPERTY

VILLAGE OF
ROMEOVILLE

PROJECT #: 7406.05	DATE: 5/24/2018
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C-1.0

Height



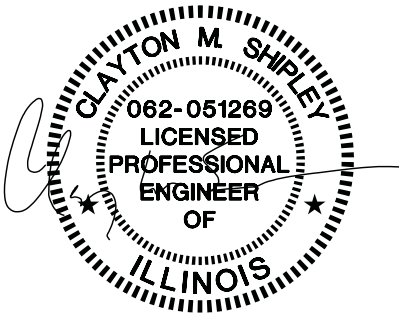
PROPOSED SITE FILL OPERATIONS & STORMWATER MANAGEMENT

PLANS PREPARED BY:



Engineers & Architects
631 East Boughton Road
Bolingbrook, IL 60440
Phone: 708.342.1250

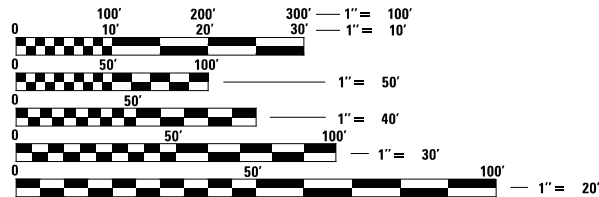
765 INDEPENDENCE BOULEVARD
ROMEIOVILLE, IL 60446
JULY 26, 2018



DATE: 7/19/18

DRAWING INDEX

C-1.0	COVER & GENERAL NOTES
C-2.0	EXISTING CONDITIONS
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C-9.1 - C-9.6	CIVIL DETAILS
C-10.1	LANDSCAPING SPECIFICATION
APPENDIX	CROSS-SECTIONS ALONG IL ROUTE 53



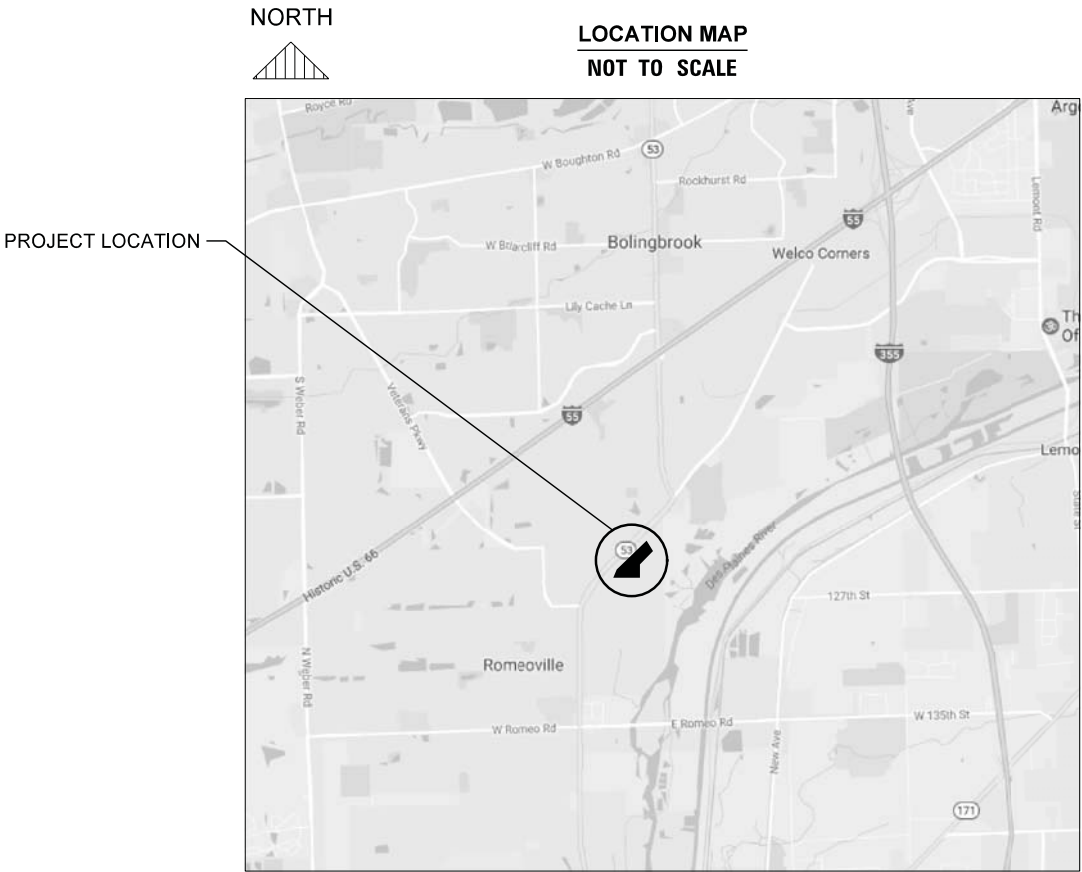
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

VILLAGE CONTACT INFORMATION

MR. JONATHAN A. ZABROCKI, P.E.,
c/o VILLAGE OF ROMEIOVILLE,
615 ANDERSON DRIVE
ROMEIOVILLE, IL 60446
(815) 886-1870

GENERAL NOTES

1. ALL GRADING WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON APRIL 1, 2016.
2. BEFORE STARTING ANY EXCAVATION, THE OWNER SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS, BURIED ELECTRIC LINES, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
3. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE OWNER SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
4. THE OWNER SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
5. POLLUTION CONTROL: THE OWNER SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
6. THE OWNER SHALL PROVIDE TEMPORARY EROSION CONTROL IN ACCORDANCE WITH THE "SOIL EROSION AND SEDIMENT CONTROL PLAN". THE OWNER SHALL MAINTAIN TEMPORARY EROSION CONTROL THROUGHOUT THE COURSE OF THE PROJECT AND AS DIRECTED BY THE ENGINEER.
7. THE 'HAHN PROPERTY' IS CALLED OUT THROUGHOUT THE PLANS AND SHALL NOT BE DISTURBED UNTIL THE RESIDENT MOVES FROM THE HOME. AT THAT TIME, THE RESIDENCE WILL BE REMOVED AND GRADING MAY TAKE PLACE. THE REMOVAL OF THE STRUCTURES AND/OR UTILITY CAPPING NECESSARY ARE NOT DETAILED IN THESE PLANS AND SHALL BE COORDINATED WITH THE CITY OF ROMEIOVILLE IN THE FUTURE.
8. IT IS ASSUMED IN THESE PLANS THAT THE EXISTING COMMERCIAL BUILDING ON SITE WILL BE REMOVED. THE REMOVAL OF THE STRUCTURES AND/OR UTILITY CAPPING NECESSARY ARE NOT DETAILED IN THESE PLANS AND SHALL BE COORDINATED WITH THE CITY OF ROMEIOVILLE IN THE FUTURE.



GROSS PROJECT SITE AREA = 70.012 ACRES
NET PROJECT SITE AREA = 44.390 ACRES

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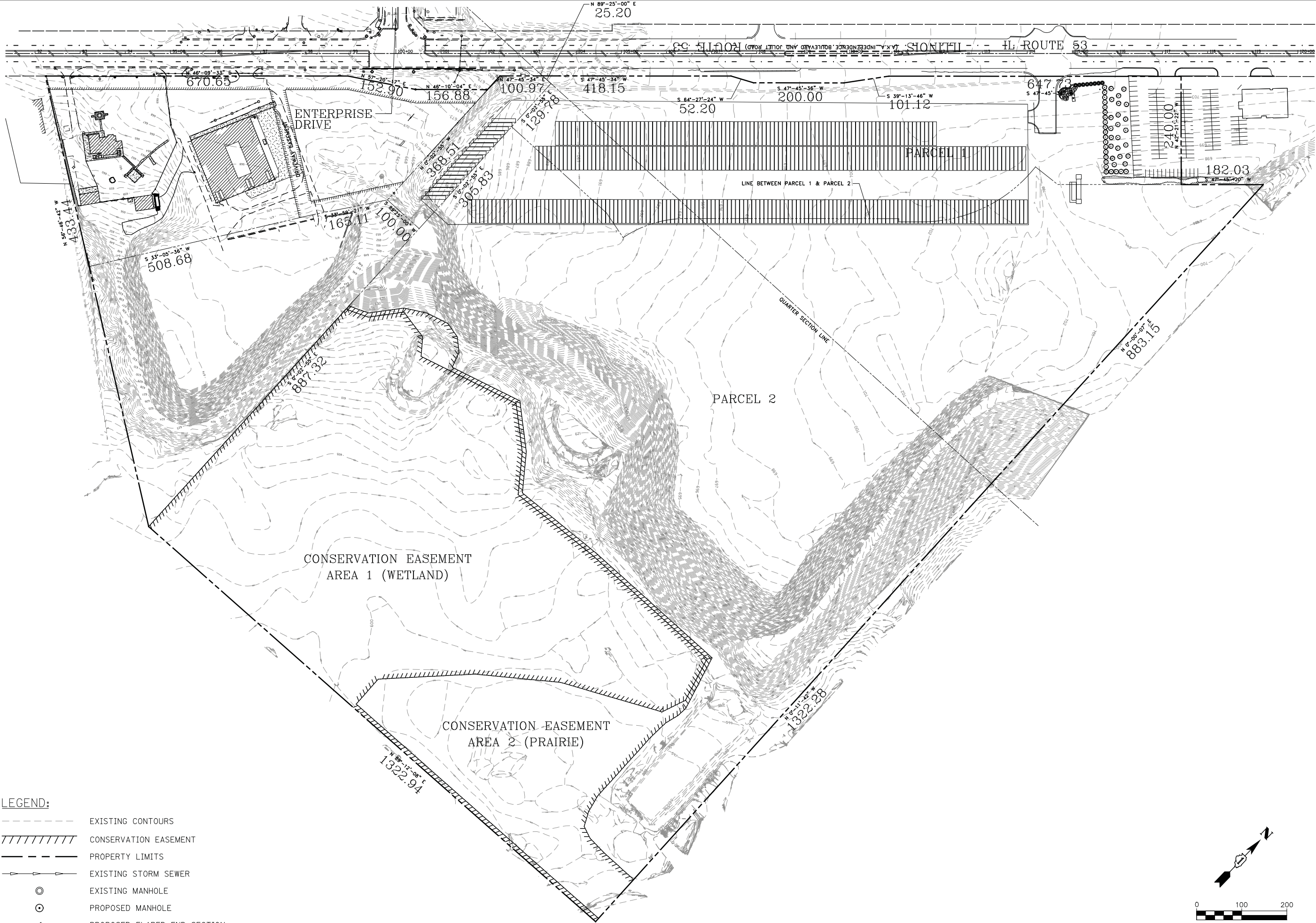
765 Independence Boulevard
Romeioville, IL 60446

CLIENT:
PAL Group
321 Center Street
Hillside, IL 60162

COVER &
GENERAL NOTES

PROJECT #: 7406.05 DATE: JULY 26, 2018

C-1.0



- LEGEND:
- EXISTING CONTOURS
 - //// CONSERVATION EASEMENT
 - - - - - PROPERTY LIMITS
 - >->->- EXISTING STORM SEWER
 - ⊙ EXISTING MANHOLE
 - ⊙ PROPOSED MANHOLE
 - ◀ PROPOSED FLARED END SECTION

PROJECT:
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CLIENT:
PAL Group
765 Independence Boulevard
Romeoville, IL 60446

DATE:
JULY 26, 2018

EXISTING CONDITIONS

PROJECT #:
7406.05

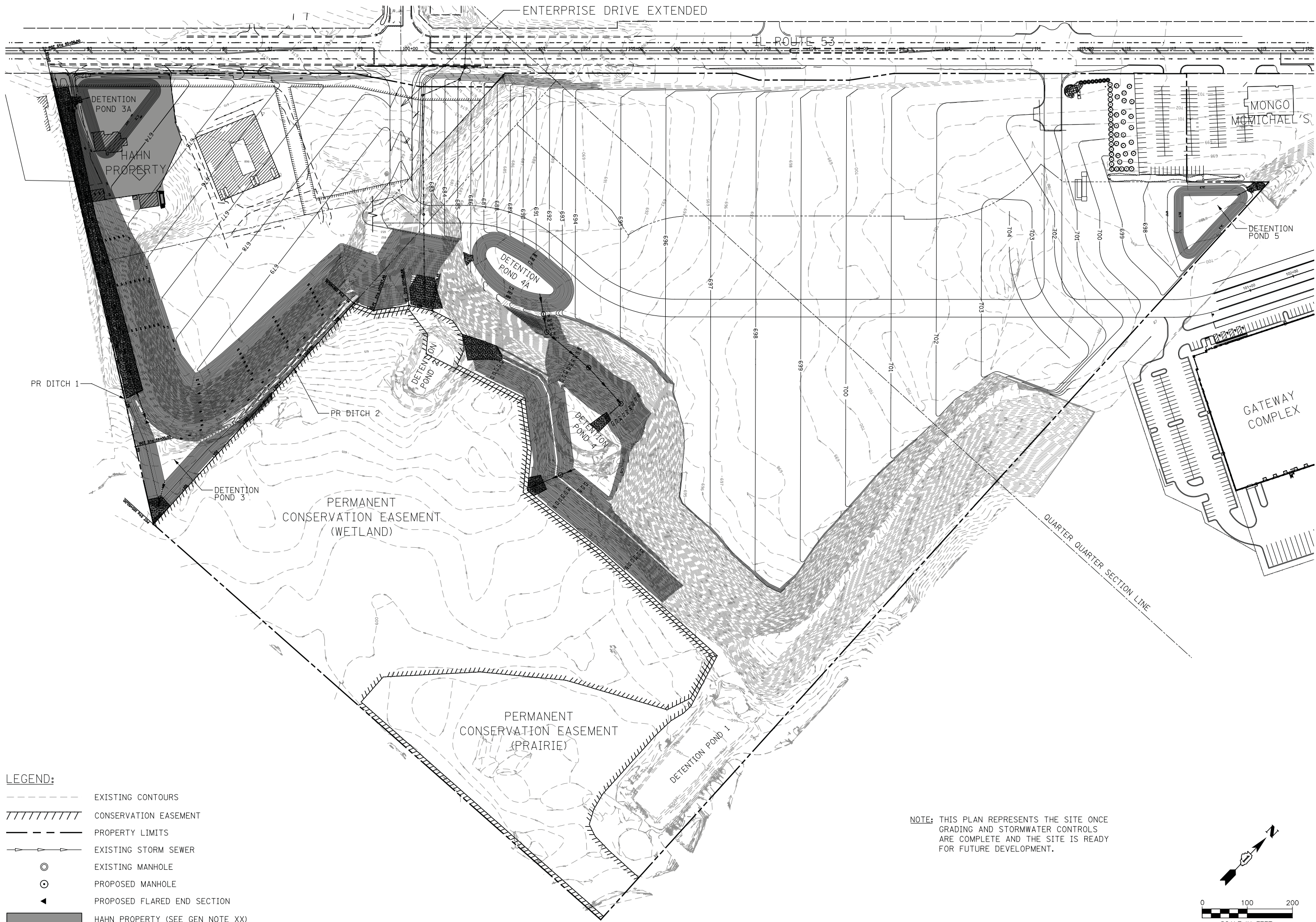
DATE:
JULY 26, 2018

C-2.0

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- LEGEND:**
- EXISTING CONTOURS
 - CONSERVATION EASEMENT
 - PROPERTY LIMITS
 - EXISTING STORM SEWER
 - EXISTING MANHOLE
 - PROPOSED MANHOLE
 - PROPOSED FLARED END SECTION
 - HAHN PROPERTY (SEE GEN NOTE XX)

NOTE: THIS PLAN REPRESENTS THE SITE ONCE GRADING AND STORMWATER CONTROLS ARE COMPLETE AND THE SITE IS READY FOR FUTURE DEVELOPMENT.

PROJECT:
SITE FILL OPERATIONS & STORMWATER MANAGEMENT

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FINISHED GRADING PLAN

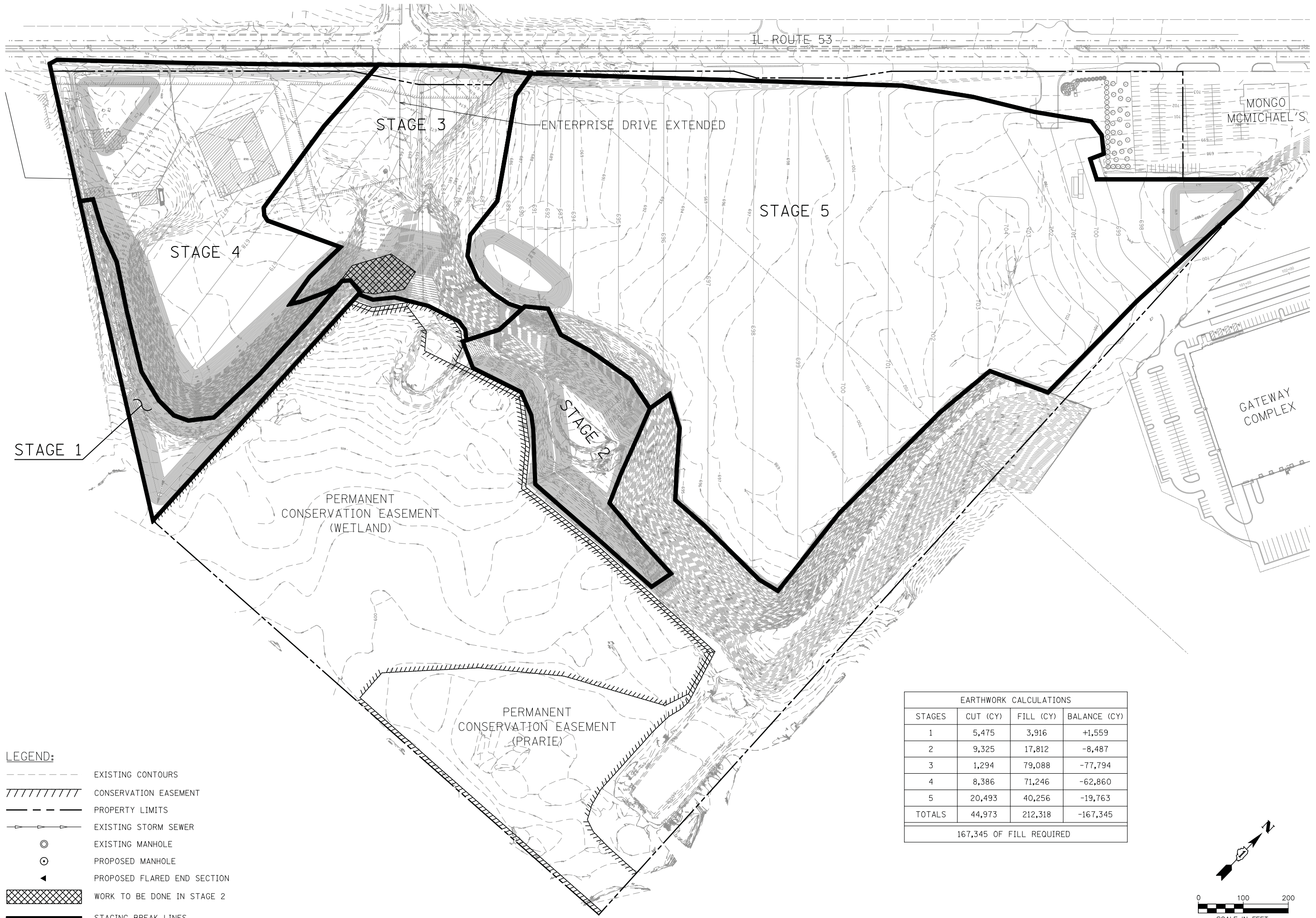
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C-3.0

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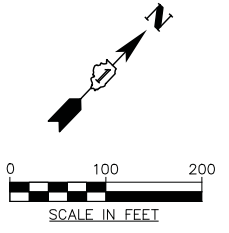
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- LEGEND:
- EXISTING CONTOURS
 - //// CONSERVATION EASEMENT
 - - - - - PROPERTY LIMITS
 - >->->- EXISTING STORM SEWER
 - ⊙ EXISTING MANHOLE
 - ⊙ PROPOSED MANHOLE
 - ◀ PROPOSED FLARED END SECTION
 - ▨ WORK TO BE DONE IN STAGE 2
 - STAGING BREAK LINES

EARTHWORK CALCULATIONS			
STAGES	CUT (CY)	FILL (CY)	BALANCE (CY)
1	5,475	3,916	+1,559
2	9,325	17,812	-8,487
3	1,294	79,088	-77,794
4	8,386	71,246	-62,860
5	20,493	40,256	-19,763
TOTALS	44,973	212,318	-167,345
167,345 OF FILL REQUIRED			



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**STAGING KEY
MAP**

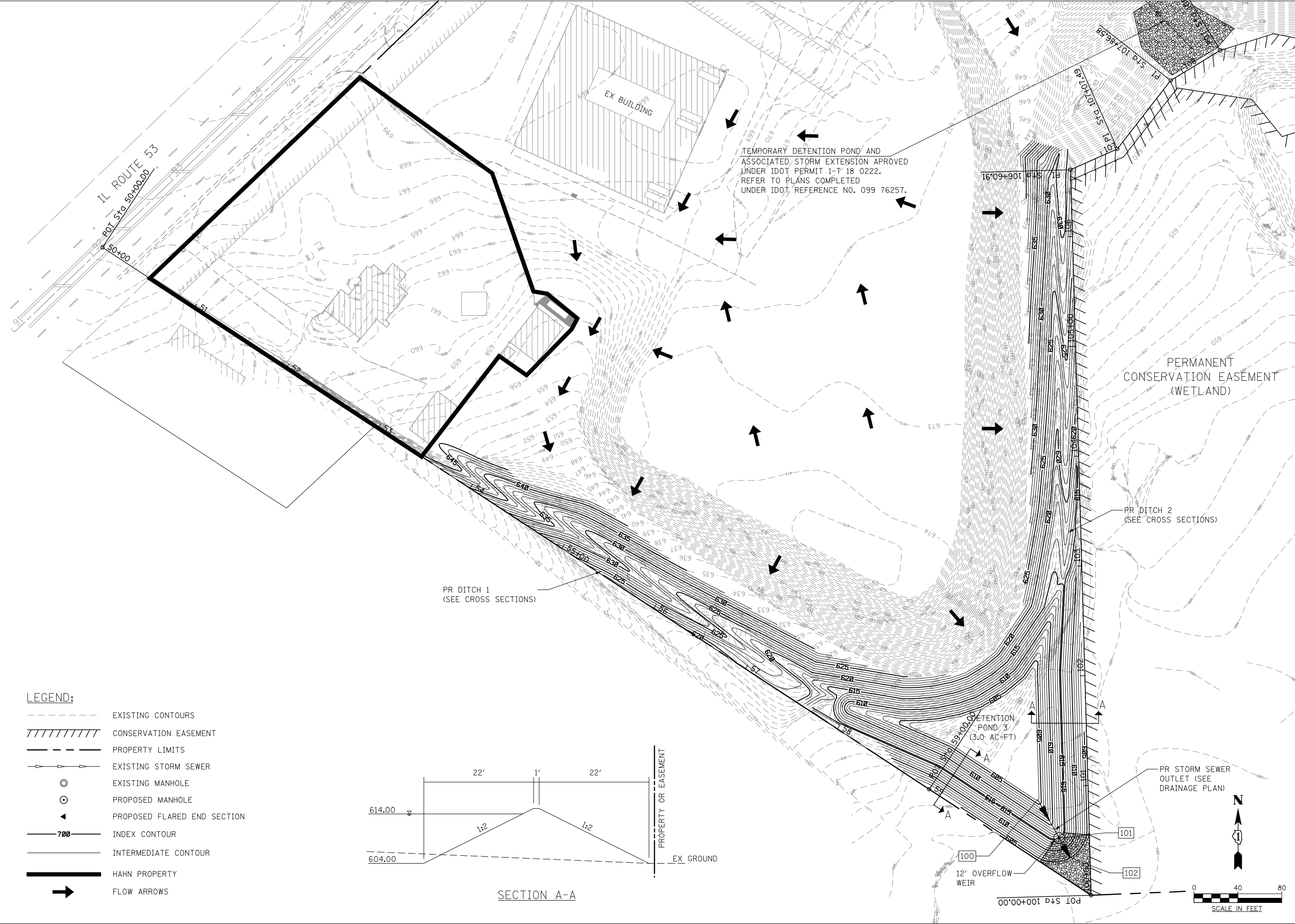
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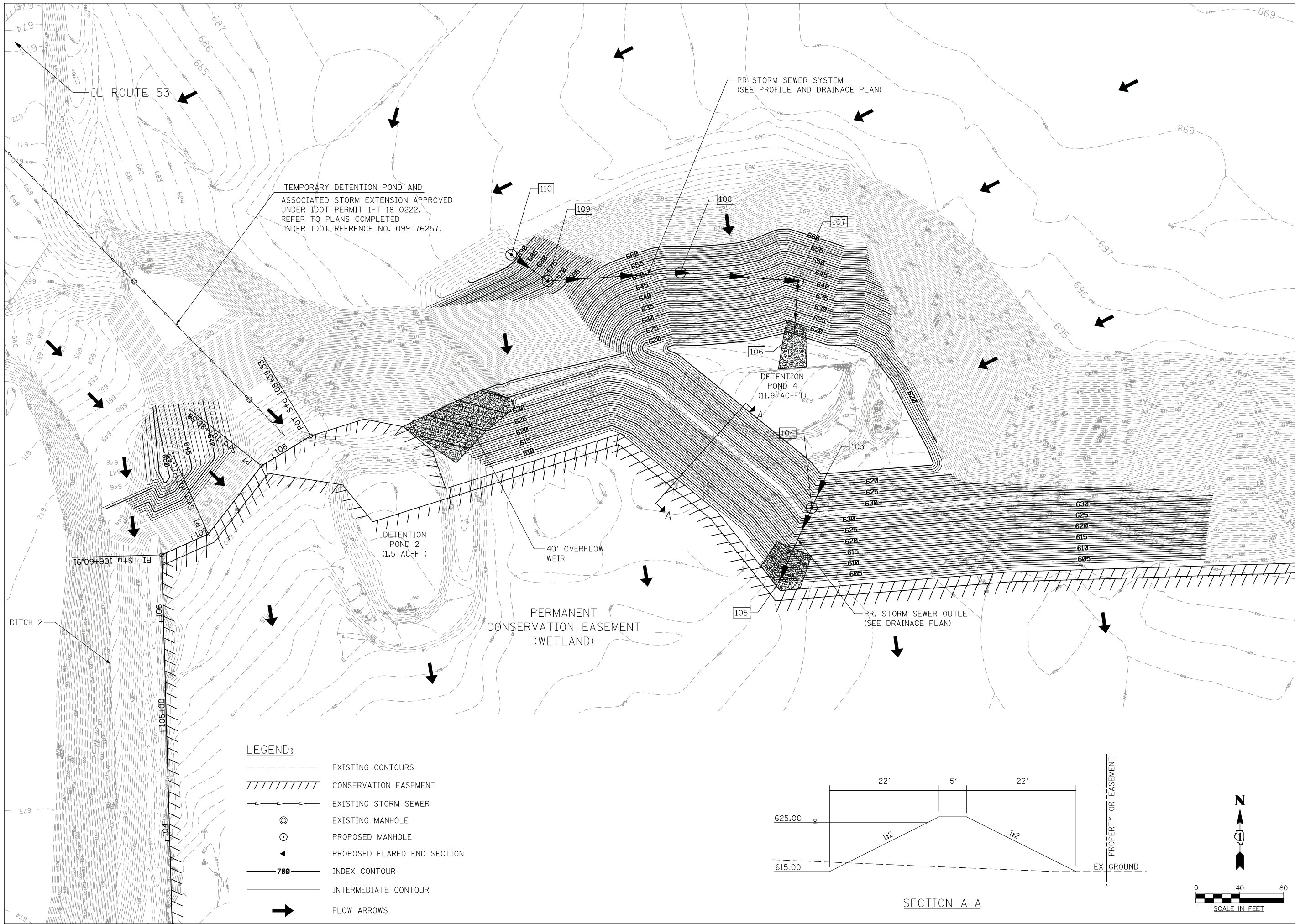
C-3.1

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STAGE 2

GRADING PLAN

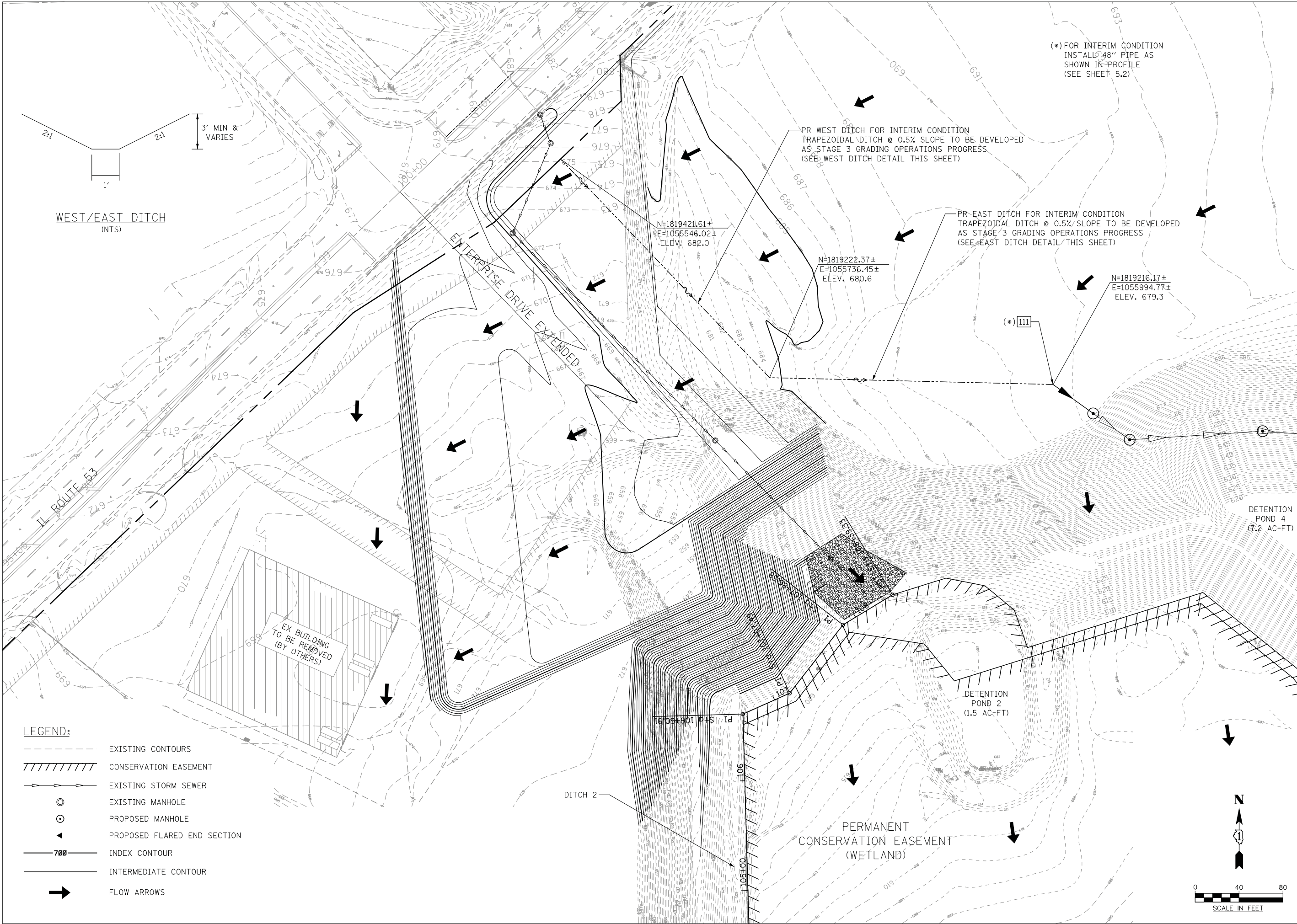
PROJECT #:

7406.05

DATE:

JULY 26, 2018

C-4.2



(*) FOR INTERIM CONDITION
INSTALL 48" PIPE AS
SHOWN IN PROFILE
(SEE SHEET 5.2)

PR WEST DITCH FOR INTERIM CONDITION
TRAPEZOIDAL DITCH @ 0.5% SLOPE TO BE DEVELOPED
AS STAGE 3 GRADING OPERATIONS PROGRESS
(SEE WEST DITCH DETAIL THIS SHEET)

PR EAST DITCH FOR INTERIM CONDITION
TRAPEZOIDAL DITCH @ 0.5% SLOPE TO BE DEVELOPED
AS STAGE 3 GRADING OPERATIONS PROGRESS
(SEE EAST DITCH DETAIL THIS SHEET)

N=1819216.17±
E=1055994.77±
ELEV. 679.3

N=1819222.37±
E=1055736.45±
ELEV. 680.6

N=1819421.61±
E=1055546.02±
ELEV. 682.0

DETENTION
POND 4
(7.2 AC-FT)

DETENTION
POND 2
(1.5 AC-FT)

PERMANENT
CONSERVATION EASEMENT
(WETLAND)

DITCH 2

- LEGEND:
- EXISTING CONTOURS
 - CONSERVATION EASEMENT
 - EXISTING STORM SEWER
 - EXISTING MANHOLE
 - PROPOSED MANHOLE
 - PROPOSED FLARED END SECTION
 - INDEX CONTOUR
 - INTERMEDIATE CONTOUR
 - FLOW ARROWS

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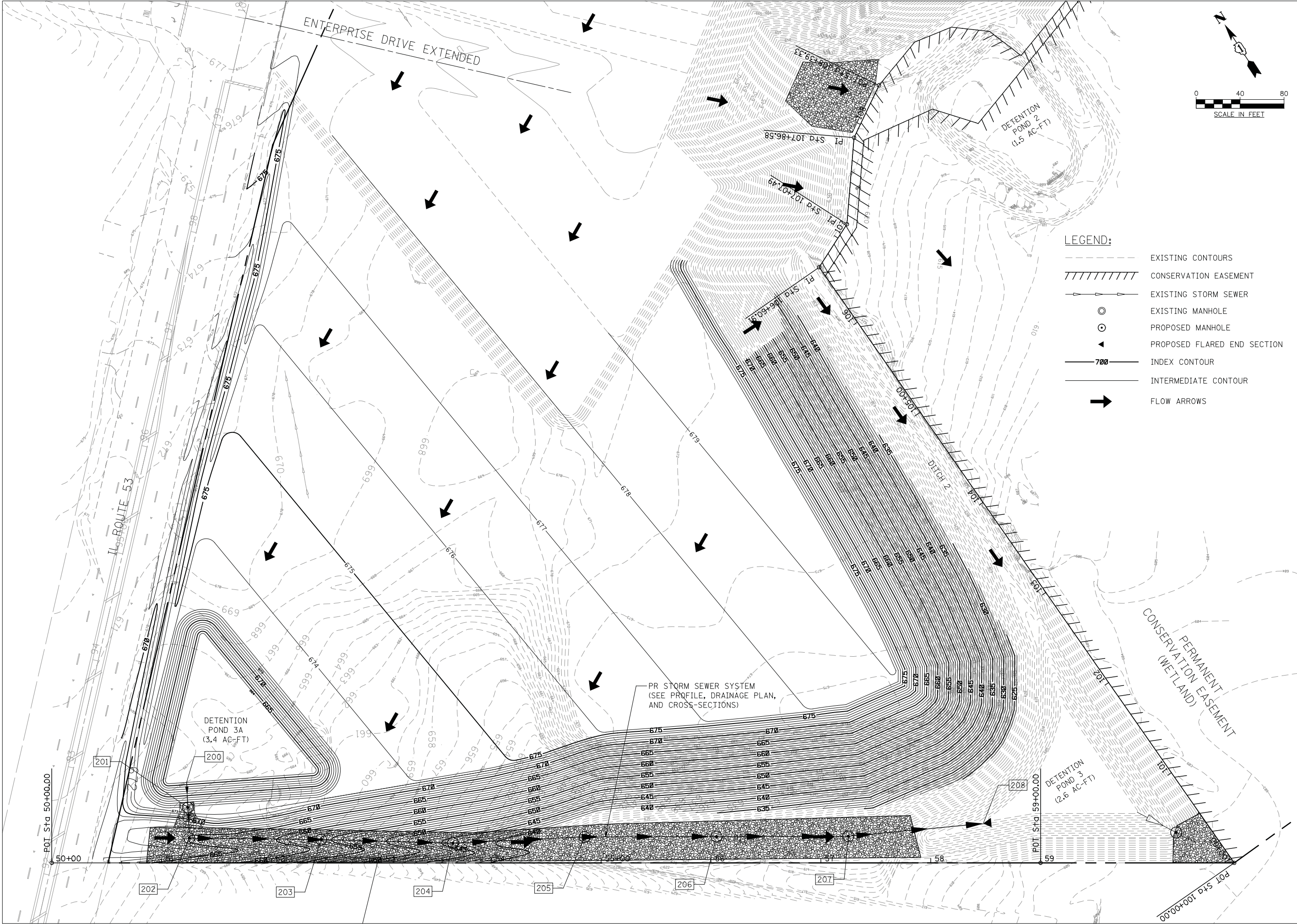
765 Independence Boulevard
Romeoville, IL 60446

CLIENT:
PAL Group
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Hillside, IL 60162

STAGE 3
GRADING PLAN

PROJECT #: 7406.05	DATE: JULY 26, 2018
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C-4.3



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PAL Group

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Hillside, IL 60162

STAGE 4

GRADING PLAN

PROJECT #:

7406.05

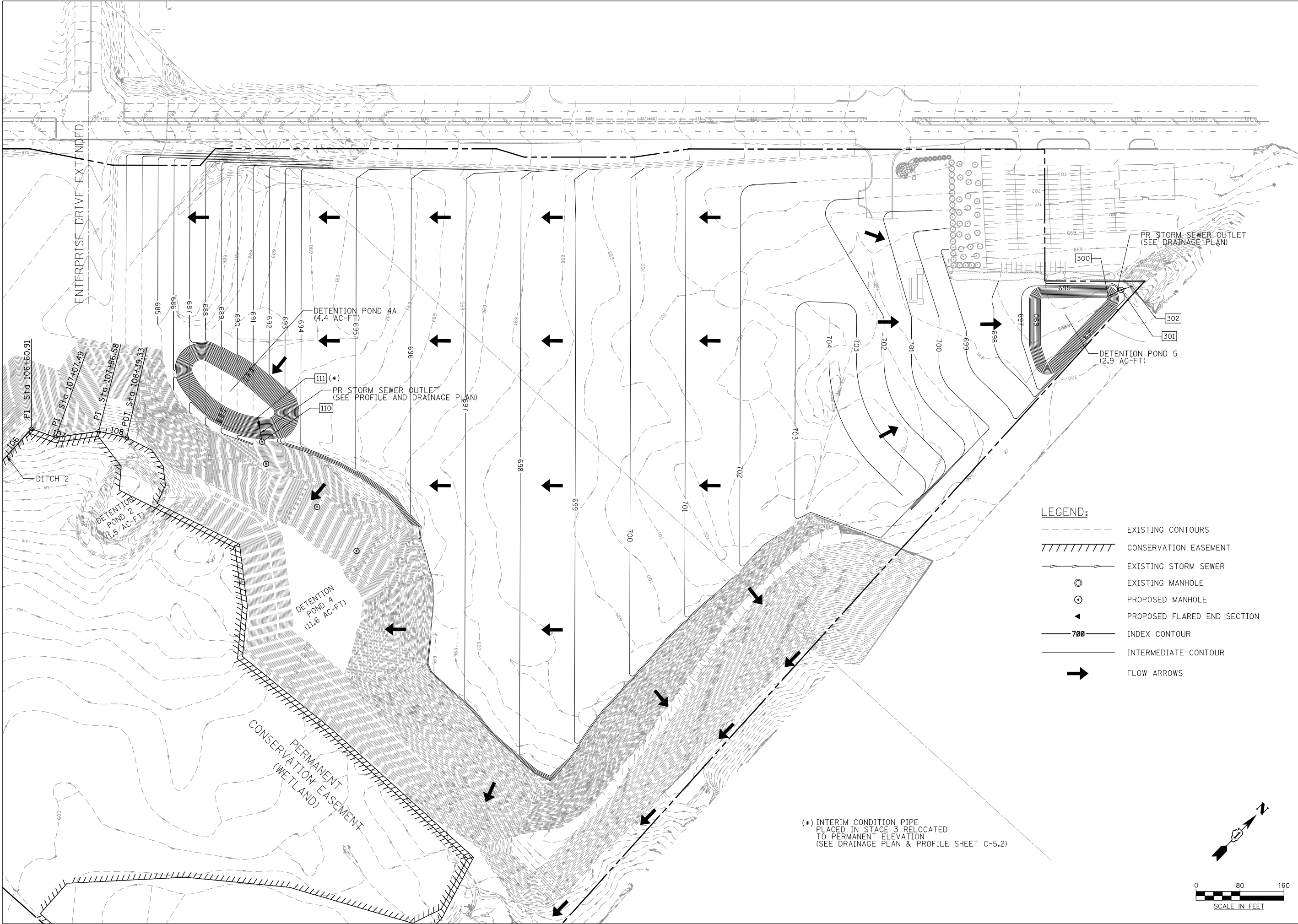
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JULY 26, 2018

C-4.4

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STAGE 5
GRADING PLAN

PROJECT #:
7406.05

DATE:
JULY 26, 2018

C-4.5

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