

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION**

CANAL BARGE COMPANY, INC. and CSX TRANSPORTATION, INC.)	
)	
)	
Petitioners,)	
v.)	Case No. T-14-_____
)	
CHANNAHON TOWNSHIP HIGHWAY DEPARTMENT,)	
)	
Respondent.)	

TO THE ILLINOIS COMMERCE COMMISSION:

Petition for an Order of the Illinois Commerce Commission authorizing the installation of an additional railroad track at the grade crossing inventoried as D.O.T. 608233F (M.P. 46.30) at what is commonly known as Youngs Road (TR157B) in Channahon, Illinois, at its intersection with the existing spur track of CSX Transportation, Inc.

PETITION

Petitioners, CANAL BARGE COMPANY, INC. (“Canal Barge Company”), by its attorneys, Daley Mohan Groble, P.C. and CSX Transportation, Inc., by its attorneys, Rock Fusco & Connelly, LLC and MacCabe and McGuire, P.C., respectfully petition the Illinois Commerce Commission as follows:

1. Petitioner Canal Barge Company is a Louisiana corporation licensed to do business in the State of Illinois. Canal Barge Company owns and operates a bulk liquid storage terminal in Channahon Township, Illinois, doing business as Canal Terminal Company. The terminal is used to store bulk liquids such as liquid asphalt for use in highway construction in the Chicago region. The bulk liquids are received and shipped by rail, truck and barge.
2. Petitioner CSX Transportation, Inc. (“CSXT”) is a railway company which is authorized to do business in the State of Illinois as a common carrier by rail.
3. Respondent Channahon Township Highway Department is a local governmental entity, and is responsible for the maintenance and improvements over Youngs Road (TR157B), formerly known as Olin Road, over which the existing and proposed tracks will cross.

4. Canal Barge Company desires to install a new industry lead track from CSXT's existing spur track into its existing facility located at 23213 South Youngs Road in unincorporated Channahon Township. The new lead track will be used by Canal Barge Company as part of a plan to increase capacity and efficiency.

5. The proposed new industry lead track will be accessed from a new switch on the spur track along CSXT's existing right of way located on the west side of Youngs Road, and will be required to cross Youngs Road at grade into Canal Barge Company's facility. The proposed new track will cross Youngs Road approximately parallel with and adjacent to the crossing of the existing spur track, known as D.O.T. 608233F (M.P. 46.30). The plans for the proposed new crossing, prepared by Patrick Engineering on behalf of Canal Barge Company, are attached hereto as Exhibit A.

6. Youngs Road is a two-lane, north-south rural road that extends between U.S. Route 6 on the north and Amoco Road to the south. It serves the predominantly heavy-industrial area surrounding the subject area, and, including the existing crossing D.O.T. 608233F, has three existing grade crossings.

7. As shown in Exhibit A, the proposed new industry lead track will run cross Youngs Road approximately 45.83 feet north of and parallel to the existing spur track contained in crossing D.O.T. 608233F. Both tracks will cross Youngs Road at an angle of approximately 40 degrees. The new track will run on a slight arc through the crossing which is not expected to be significant. The southern rail of the new track will have a slight superelevation which will match the profile of the existing track in the crossing.

8. Youngs Road is an approximately 20-foot wide asphalt road with gravel shoulders. The proposed new track crossing would consist of a timber flangeway with an asphalt surface, similar to the existing crossing in D.O.T. 608233F. In connection with the installation of the proposed new track, the Petitioner proposes to resurface the existing crossing and approaches as necessary in order to obtain the grade required by Section 1535.204 of the Illinois Administrative Code, resulting in an improvement of the current approach angles.

9. A traffic study of Youngs Road was conducted by Canal Barge Company on February 19-20, 2014, and resulted in an Average Daily Traffic count of 1036, with 28% of the traffic being trucks. Youngs Road is not a designated route for school buses. The Traffic Study is attached hereto as Exhibit B.

10. The current crossing inventory showing the average number of daily trains at 4 trains per day would not expect to increase after the installation of the proposed new track. Canal Barge Company anticipates using the proposed new track for approximately 1 train per week at least initially. The proposed new track would be subject to the same current speed and

operational restrictions in place along the rest of the existing spur, and is not expected to materially affect the vehicular traffic along Youngs Road at and near the crossing.

11. The subject crossing, D.O.T. 608233F, as well as the two other grade crossings to the north along Youngs Road, D.O.T. 608234M and D.O.T. 918695C, are all currently protected by reflectorized crossbucks. Based upon the prevailing geography of the location, use and traffic conditions, and surrounding industry, upon installation of the proposed new track, the Petitioner is proposing that the modified crossing continue to be protected by reflectorized crossbucks.

12. This project and the proposed new track and crossing are undertaken pursuant to an agreement between Canal Barge Company and CSXT. Canal Barge Company has agreed to assume the cost of the installation and continued maintenance of the proposed new industry lead track, which will be served by CSXT.

13. CSXT has reviewed and approved the plans for the proposed new track and the modification of the crossing.

14. Canal Barge Company has provided the plans for the proposed new track and the modification of the crossing for review to Respondent, Channahon Township Highway Department, who has not provided any objection to the project.

15. In addition, Canal Barge Company has also contacted the neighboring industries who are served downtrack by the spur track, including Siwin Corporation d/b/a AAM Transit Warehouse, Inc., Oldcastle AGP, Inc. d/b/a Northfield Block Company, Cavalea, Inc., and Envir. Resp. Co. None of the neighboring industries have any objection to the proposed new track or modification of the crossing.

16. The installation of the additional track at D.O.T. 608233F at Youngs Road is necessary in order for CSXT to provide adequate rail service to Canal Barge Company and will additionally serve to promote efficient rail switching operations in the area.

17. The costs of the project will be borne by the Canal Barge Company, based upon its agreement with CSXT, and will not require the contribution of any moneys by the Highway Department or any other governmental body.

18. The proposed new track will be owned and maintained by Canal Barge Company at its own expense based upon its agreement with CSXT.

19. The inspection and maintenance of the modified protection devices will continue to be the responsibility of CSXT as carrier, subject to its agreement with Canal Barge Company.

20. It is in the best interest of the public at large to allow the additional track and the repositioning of the related protection devices at the Youngs Road grade crossing, in order to meet the needs of the area and for improved efficiencies of rail operations in the area.

WHEREFORE, Petitioners pray that this Honorable Commission will set the aforesaid matter for hearing with notice to the parties hereto, and after said hearing enter an order:

1. Approving this petition and authorizing the installation of a new industry lead track at the existing Youngs Road public grade crossing inventoried as DOT 608233F and other changes affected thereby;
2. Determining, approving and authorizing the installation and/or repositioning of crossing protection devices at the modified crossing;
3. Determining that the costs of the project will be borne by Canal Barge Company per its agreement with CSX Transportation, Inc.;
4. Determining a reasonable time period for completion of the work and improvements to be performed; and
5. For such other and further relief as may be just and appropriate.

Respectfully submitted,

Canal Barge Company, Petitioner

/s/Kevin W. Baldwin
By One of Its Attorneys

Mary Louise Kandyba
Kevin W. Baldwin
Daley Mohan Groble, P.C.
Attorneys for Canal Barge Company, Inc.
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Chicago, Illinois, 60603
Phone 312-422-9999
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CSX Transportation, Inc., Petitioner

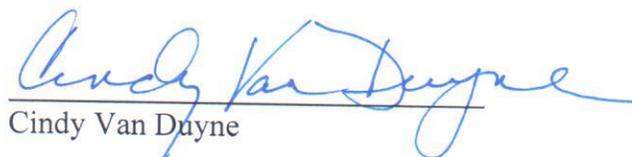
/s/Paul D. Streicher
By One of Its Attorneys

Paul D. Streicher
Rock Fusco & Connelly, LLC
321 North Clark Street, Suite 2200
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312-970-3467
pstreicher@rockfuscoconnelly.com

David R. Schmidt
MacCabe & McGuire
77 West Wacker Drive, Suite 3333
Chicago, Illinois 60601
312-357-2600
dschmidt@maccabe-mcguire.com

VERIFICATION

I, Cindy Van Duyne, Regulatory and Compliance Manager for Canal Barge Company, hereby certify pursuant to 735 ILCS 5/1-109 that I have read the foregoing Petition and the statements set forth herein are true and correct, except as to matters therein stated to be on information and belief, and as to such matters, the undersigned certifies as aforesaid that he or she verily believes the same to be true.


Cindy Van Duyne

CERTIFICATE OF SERVICE

I, Kevin W. Baldwin, an attorney, hereby certify that on the 11th day of September, 2014, I caused the foregoing Petition to be served on the attorneys and/or parties of record by e-filing the same with the Illinois Commerce Commission and by forwarding the same to the following at the email or street addresses listed below:

Aaron T. Toliver, P.E.
Railroad Safety Specialist
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, Illinois 62701
217-785-8420
atoliver@icc.illinois.gov

Paul D. Streicher
Rock Fusco & Connelly, LLC
321 North Clark Street, Suite 2200
Chicago, Illinois 60654
312-970-3467
pstreicher@rockfuscoconnelly.com

David R. Schmidt
MacCabe & McGuire
77 West Wacker Drive, Suite 3333
Chicago, Illinois 60601
312-357-2600
dschmidt@maccabe-mcguire.com

Patrick A. Feeney
Highway Commissioner
Channahon Township Highway Department
P.O. Box 456
Channahon, Illinois 60410
815-467-2699
chantwp@yahoo.com

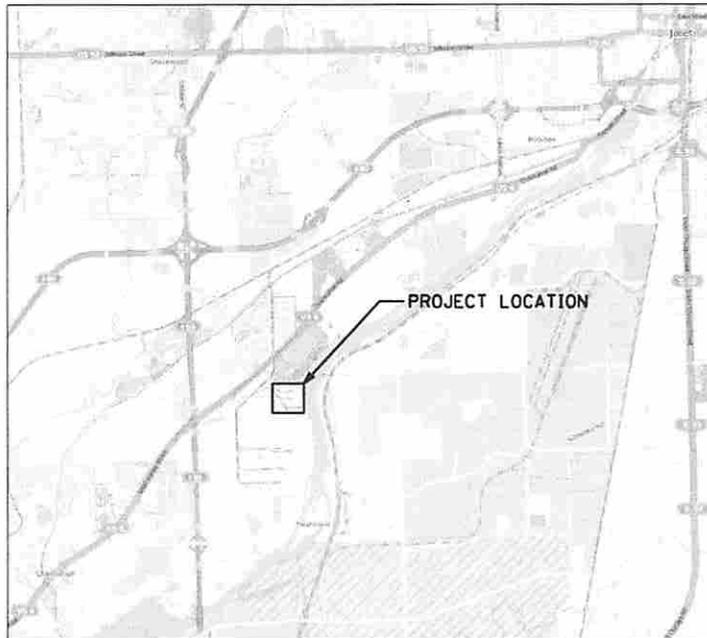
/s/Kevin W. Baldwin

Kevin W. Baldwin

NORTH AMERICAN TERMINAL SERVICE

CSX CANAL TERMINAL EXPANSION

WESTERN DIVISION - NEW ROCK SUBDIVISION (MP 46.30)
CHANNAHON, WILL COUNTY, ILLINOIS



INDEX OF DRAWINGS

SHEET NUMBER	DRAWING NAME	DESCRIPTION
1	G-1	TITLE SHEET
2	G-2	GENERAL NOTES & SPECIFICATIONS & TYPICAL SECTIONS
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4	C-1B	PLAN VIEW - SHEET B
5	C-2	TRACK PROFILES
6	X-1	CROSS SECTIONS - STA. 0+00 TO 5+00
7	X-2	CROSS SECTIONS - STA. 6+00 TO 13+00
8	X-3	CROSS SECTIONS - STA. 14+00 TO 15+00
9	EX-1	CROSSING EXHIBIT
10	EX-2	DRIVEWAY EXHIBIT

REV. No.	DATE	DESCRIPTION
R1	03/27/2014	SHEET EX-2 ADDED, EX-1 UPDATED

FOR CSX REVIEW



PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
TEL (630) 795-7200
FAX (630) 724-1620
<http://www.patrickco.com>

TITLE SHEET

CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHON, ILLINOIS

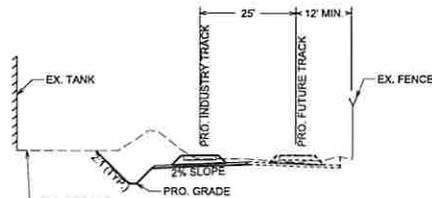
SCALE	AS NOTED	DATE	02/21/2014
DESIGNED BY	SPH	PEI PROJ. No.	21351.026
DRAWN BY	ALH	SHEET NO.	G-1
CHECKED BY	SPH	1 OF 10 SHEETS	
APPROVED BY	SPH	Petition Exhibit A	

GENERAL NOTES

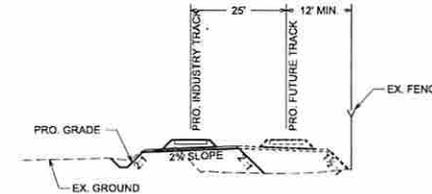
- EVERYTHING IS PROPOSED UNLESS CALLED OUT AS EXISTING.
- REFERENCE TO IDOT SPECIFICATIONS SHALL MEAN THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.
- REFERENCE TO AREMA SPECIFICATIONS SHALL MEAN THE AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION MANUAL FOR RAILWAY ENGINEERING AND THE COMPANION VOLUME PORTFOLIO OF TRACKWORK PLANS, CURRENT EDITION.
- CONTRACTOR SHALL COORDINATE DAILY ACTIVITIES WITH THE OWNER OR ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACTIVITIES OF SUBCONTRACTORS TO INCLUDE OBSERVANCE OF ANY SPECIAL RULES IN EFFECT AT THE SITE.
- CONTRACTOR'S PERSONNEL MUST COMPLETE CSX SAFETY ORIENTATION PRIOR TO ENTERING THE PROPERTY AND MUST COMPLY WITH ALL CSX SAFETY REQUIREMENTS WHILE PERFORMING WORK WITH IN THE PROJECT.
- THE CONTRACTOR SHALL OBTAIN AUTHORIZATION PRIOR TO PROCEEDING WITH ANY EXTRA WORK AND SUBMIT DAILY TIME SHEETS, MATERIAL TICKETS AND ANY OTHER INFORMATION REQUIRED BY THE OWNER OR ENGINEER FOR SUCH WORK NO LATER THAN THE NEXT WORKING DAY.
- THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN SUCH BARRICADES, SIGNS, FLAGS, ETC., AS MAY BE NECESSARY TO PROTECT WORK AND TO SAFEGUARD LOCAL TRAFFIC.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (J.U.L.I.E.) IS TO BE NOTIFIED PRIOR TO PERFORMING ANY GRADING ACTIVITIES. THE TELEPHONE NUMBER FOR J.U.L.I.E. IS 8-1-1 OR 1-800-892-0123.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPAIR OR REPLACEMENT OF ANY EXISTING FACILITIES, OF WHICH HE HAS PRIOR KNOWLEDGE, THAT ARE DAMAGED BY HIS CONSTRUCTION ACTIVITIES OR FAILURE TO PROVIDE ADEQUATE PROTECTION. ALL LAWNS, PLANTINGS, TREES, SHRUBBERY AND AREAS ADJACENT TO THE PROJECT SHALL BE PROTECTED AGAINST HEAVY TRAFFIC, MACHINERY, SPILLAGE AND MISUSE, UNLESS CONTRACTOR HAS AN AGREEMENT WITH THE PROPERTY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL TEMPORARY UTILITIES DURING CONSTRUCTION INCLUDING SANITARY FACILITIES, POTABLE WATER, ELECTRICITY FOR TOOLS AND MACHINERY, AND ANY OTHER REQUIRED UTILITIES.
- THE CONTRACTOR SHALL MAINTAIN ONE SET OF RECORD DRAWINGS FOR THE DURATION OF THE PROJECT. THE RECORD DRAWINGS SHALL BE KEPT UP TO DATE AND ACCURATE. RECORD SET SHALL BE GIVEN TO ENGINEER AT END OF PROJECT.
- THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL CONSTRUCTION DEBRIS FROM THE WORK SITE AS SOON AS PRACTICAL. ALL WORK AND STORAGE AREAS ARE TO BE KEPT CLEAN AND ORDERLY. WHERE THE CONTRACTOR'S EQUIPMENT IS OPERATED ON ANY PORTION OF THE TRAVELED SURFACE OR STRUCTURES USED BY TRAFFIC ON OR ADJACENT TO THE CONSTRUCTION AREA, THE CONTRACTOR SHALL CLEAN THE TRAVELED SURFACE OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATIONS. ALL SURPLUS EXCAVATED MATERIAL SHALL REMAIN ON SITE AND BE PLACED AT THE DIRECTION OF THE OWNER OR ENGINEER.
- THE CONTRACTOR WILL BE REQUIRED TO OBSERVE AND COMPLY WITH ALL PROVISIONS OF FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND JUDICIAL ORDERS PERTAINING TO ENVIRONMENTAL PROTECTION.
- CONSTRUCTION STAKING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

TRACK CONSTRUCTION SPECIFICATIONS

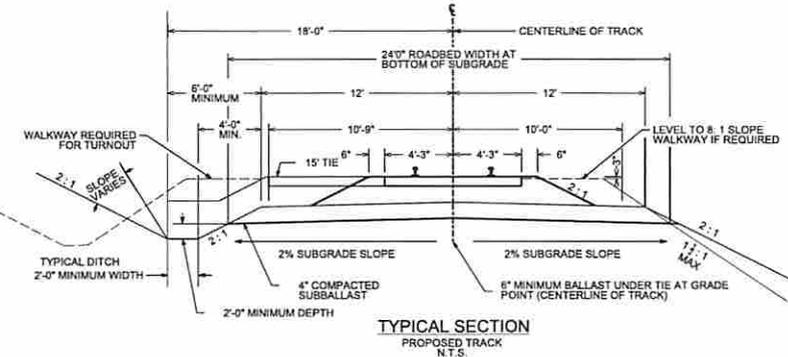
FOR TRACK CONSTRUCTION SPECIFICATIONS, REFERENCE CSXT STANDARD SPECIFICATIONS AND CSXT ENGINEERING DEPARTMENT MAINTENANCE OF WAY FIELD MANUAL, CURRENT EDITION.



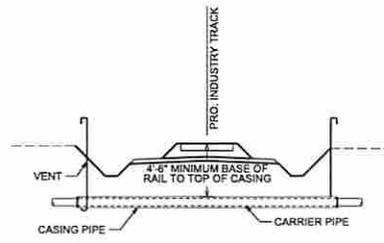
TYPICAL SECTION - STA. 8+00 TO 11+00



TYPICAL SECTION - STA. 12+00 TO 14+00



TYPICAL SECTION
PROPOSED TRACK
N.T.S.



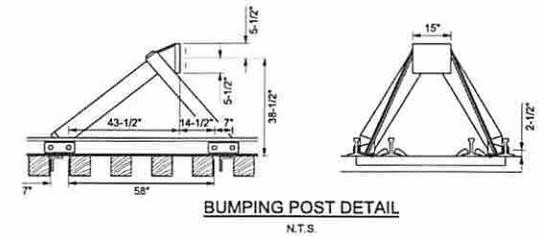
UTILITY CROSSING EXHIBIT
PROPOSED TRACK
N.T.S.

SUMMARY OF QUANTITIES FOR CONTRACTOR

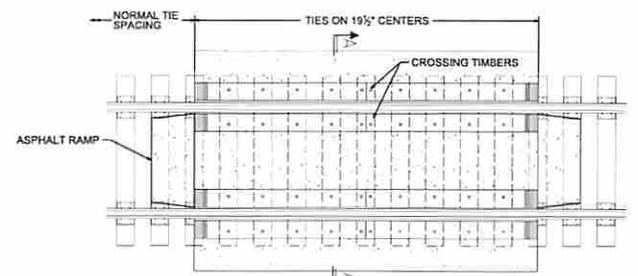
NO.	DESCRIPTION	QTY	UNIT
1	CLEARING & GRUBBING		AC
2	FENCE REMOVAL/RELOCATED		LF
3	EARTHWORK - EXCAVATION		CY
4	EARTHWORK - EMBANKMENT		CY
5	24 INCH, CORRUGATED METAL PIPE CULVERT, 12 GALGE		CY
6	SUBBALLAST		CY

SUMMARY OF QUANTITIES FOR CSX

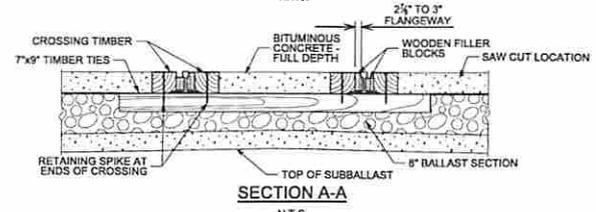
NO.	DESCRIPTION	QTY	UNIT
1	TRACK CONSTRUCTION - PROPOSED YARD TRACK 1		TF
2	#8 LH TURNOUT		TF
3	BALLAST		EA
4			TON



BUMPING POST DETAIL



NORMAL DUTY ROAD CROSSING
TIMBER AND ASPHALT ON WOOD TIES



SECTION A-A
N.T.S.

REV. No.	DATE	DESCRIPTION

FOR CSX REVIEW



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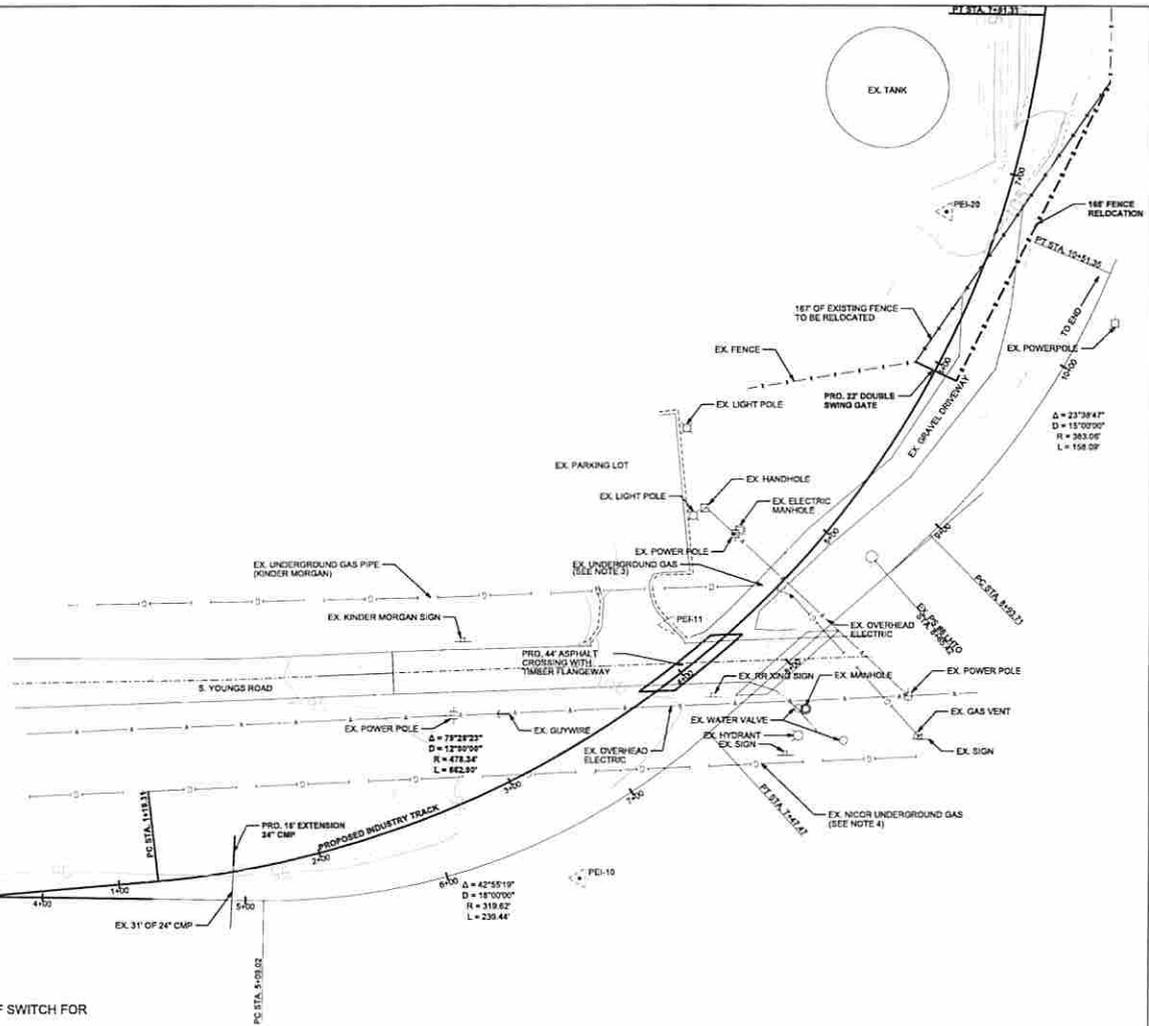
**GENERAL NOTES & SPECIFICATIONS
TYPICAL SECTIONS**

**CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHAN, ILLINOIS**

SCALE	AS NOTED	DATE	2/21/2014
DESIGNED BY	SPH	REV. PROJ. No.	21351.026
DRAWN BY	ALH	SHEET No.	G-2
CHECKED BY	SPH		
APPROVED BY	SPH		2 OF 9 SHEETS

Petboson Exhibit A

POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
PEI-05	5200.250	5000.000	120.200	IRON ROD SET
PEI-11	4956.406	5135.267	101.577	MAGNAIL
PEI-20	4820.506	5350.089	105.552	MAGNAIL
PEI-30	4748.822	5788.689	121.923	NAIL IN LIGHT POLE
PEI-40	4737.717	6324.27	90.830	IRON ROD SET



NOTES:

- EXISTING AMOCO LEAD TRACK STATIONING BASED ON 0+00 AT POINT OF SWITCH FOR EXISTING CANAL TERMINAL TRACK.
- COORDINATION WITH KINDER MORGAN WILL BE REQUIRED FOR CROSSING UNDERGROUND PIPELINE. MODIFICATIONS TO THE PIPELINE WILL PROBABLY BE REQUIRED.
- COORDINATION WITH NICOR WILL BE REQUIRED FOR CROSSING OF UNDERGROUND PIPELINE.

LEGEND

- EXISTING TRACK
- - - PROPOSED TRACK
- - - - - FUTURE TRACK
- - - - - EX. FENCE
- - - - - EX. UNDERGROUND GAS
- - - - - EX. OVERHEAD ELECTRIC

REV. No.	DATE	DESCRIPTION

FOR CSX REVIEW



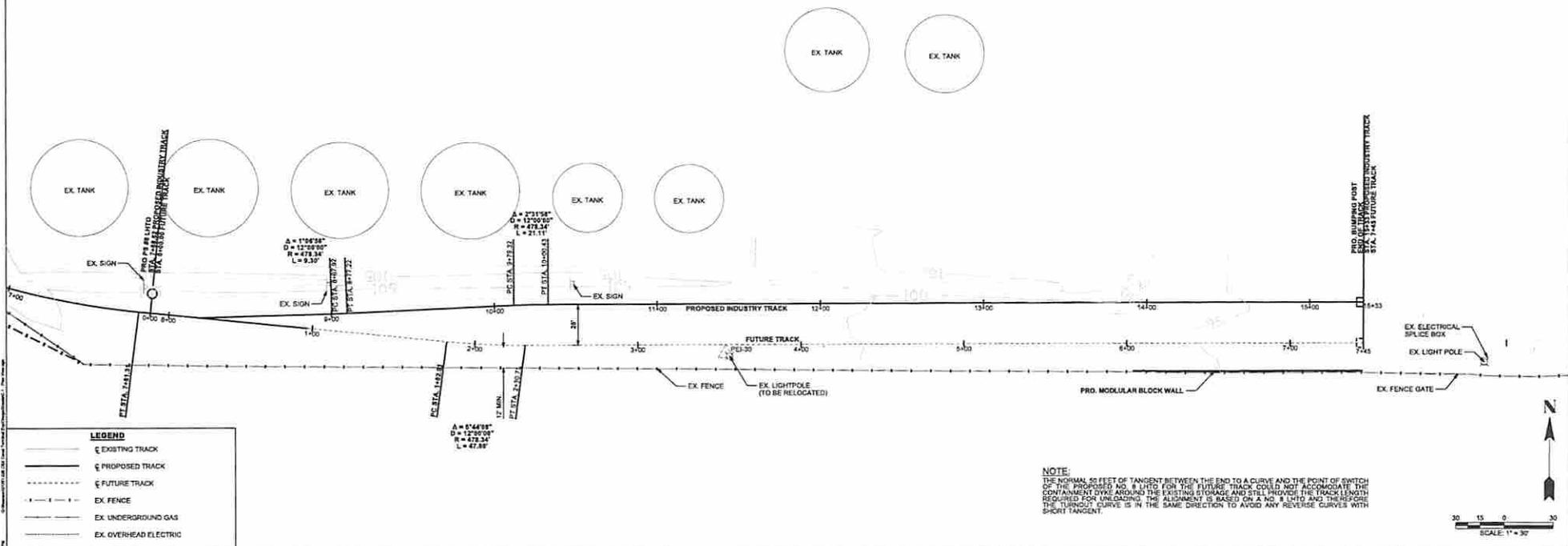
PATRICK ENGINEERING INC.
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PLAN VIEW - SHEET A

CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHAN, ILLINOIS

SCALE	AS NOTED	DATE	2/21/2014
DESIGNED BY	SPH	PEI PROJ. No.	21351.026
DRAWN BY	ALH	SHEET No.	C-1A
CHECKED BY	SPH		
APPROVED BY	SPH		

POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
PEL-10	5000.000	5000.000	190.000	IRON ROD SET
PEL-11	4968.406	5125.387	101.577	MAGNAL
PEL-20	4820.506	5330.089	105.552	MAGNAL
PEL-20	4748.822	5788.689	101.033	NAIL IN LIGHT POLE
PEL-40	4737.717	6324.27	90.830	IRON ROD SET



REV. No.	DATE	DESCRIPTION

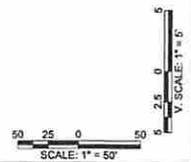
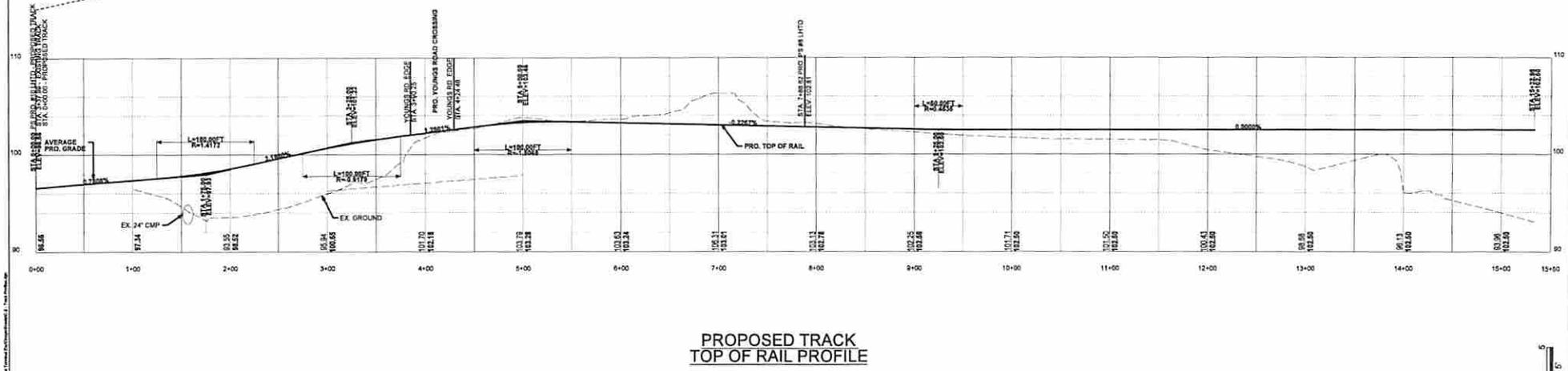
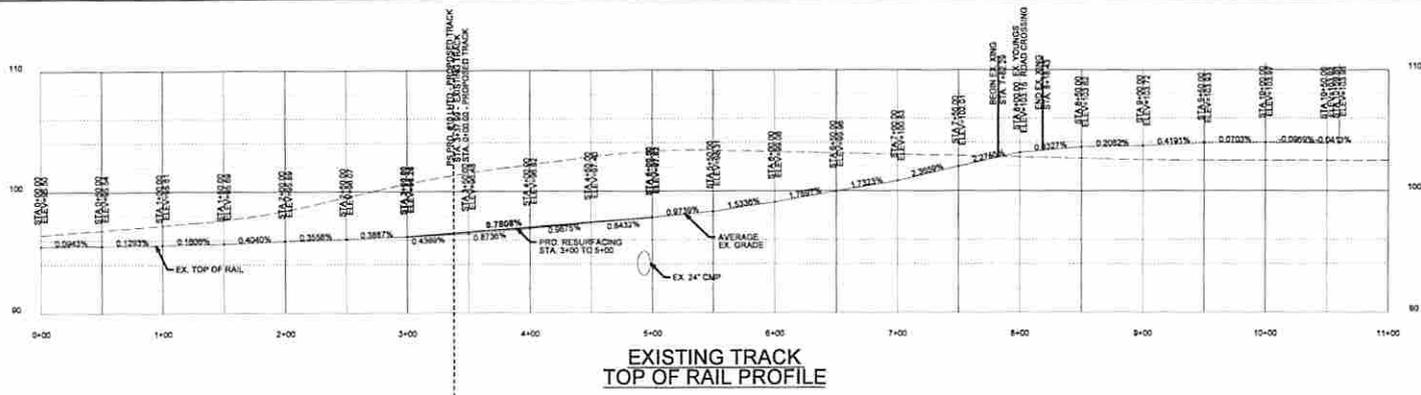
FOR CSX REVIEW

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PLAN VIEW - SHEET B

CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHON, ILLINOIS

SCALE	AS NOTED	DATE	2/21/2014
DESIGNED BY	SPH	PEL PROJ. No.	21351.026
DRAWN BY	ALH	SHEET NO.	C-1B
CHECKED BY	SPH	4 OF 9 SHEETS	
APPROVED BY	SPH	Petston Exhibit A	



REV. NO.	DATE	DESCRIPTION
R2	02/21/2014	ASPHALT ROWY CROSSING

FOR CSX REVIEW



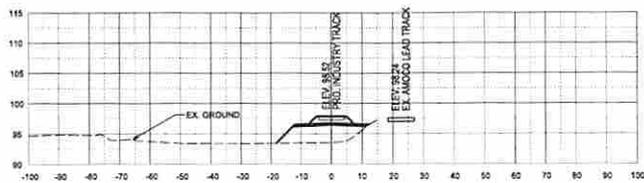
PATRICK
ENGINEERING

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
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<http://www.patrickco.com>

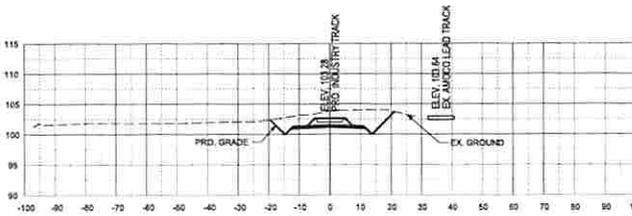
TRACK PROFILES

CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHAN, ILLINOIS

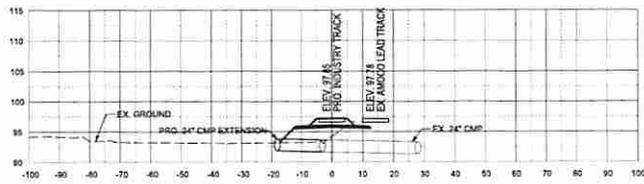
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DESIGNED BY	SPH	PROJECT NO.	21351.026
DRAWN BY	ALH	SHEET NO.	C-2
CHECKED BY	SPH		
APPROVED BY	SPH		5 OF 9 SHEETS



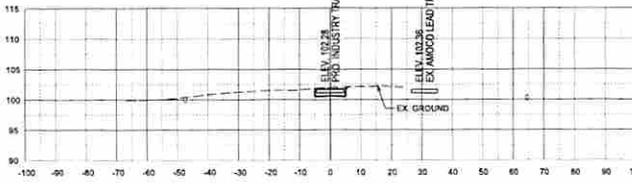
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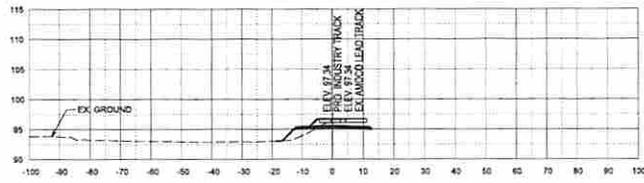
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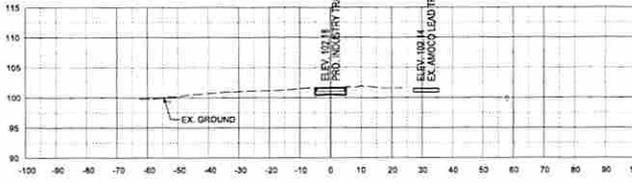
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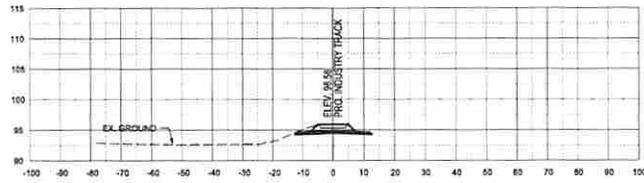
STATION 4+07.82



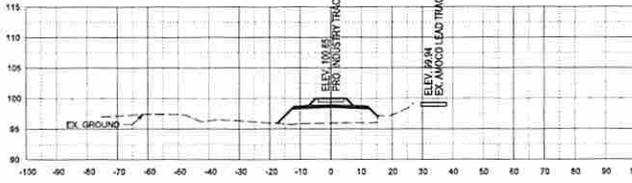
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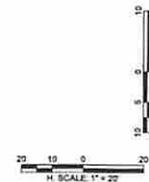
STATION 4+00.00



STATION 0+00.00



STATION 3+00.00



REV. No.	DATE	DESCRIPTION

FOR CSX REVIEW



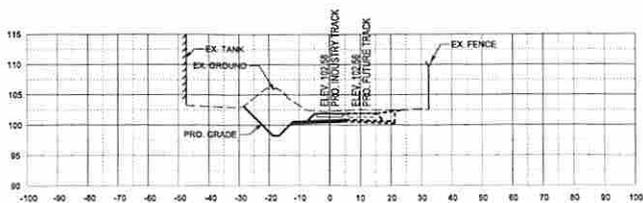
PATRICK ENGINEERING INC.
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CROSS SECTIONS
STA. 0+00 TO 5+00

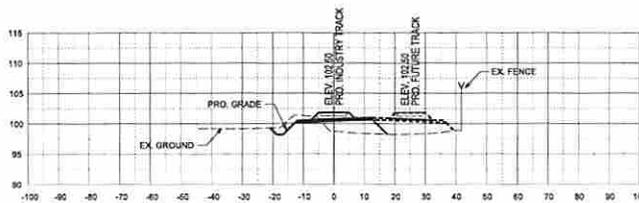
CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHON, ILLINOIS

SCALE	AS NOTED	DATE	2/21/2014
DESIGNED BY	SPH	PROJ. NO.	21351.026
DRAWN BY	ALH	SHEET NO.	
CHECKED BY	SPH	X-1	
APPROVED BY	SPH	6 OF 9 SHEETS	

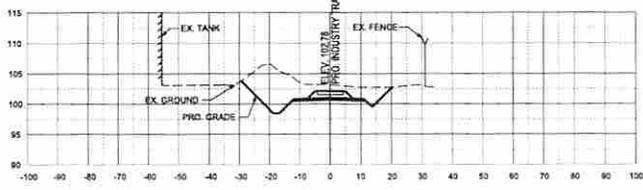
Petition Exhibit A



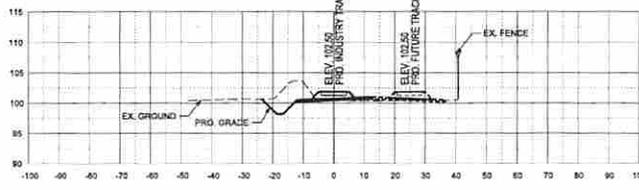
STATION 9+00.00



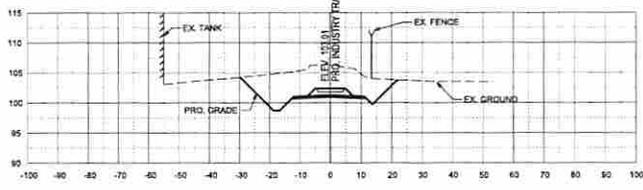
STATION 13+00.00



STATION 8+00.00



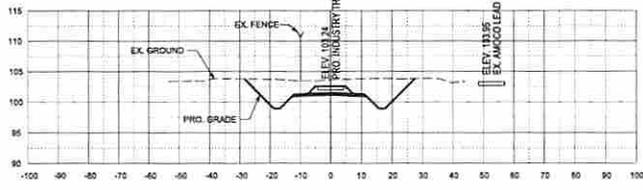
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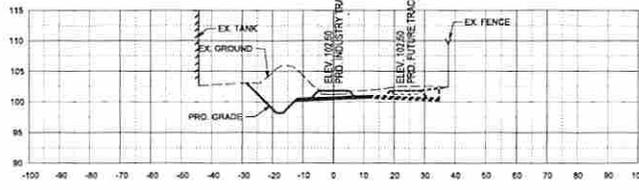
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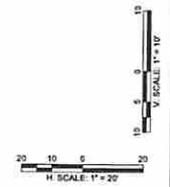
STATION 11+00.00



STATION 6+00.00



STATION 10+00.00



REV. No.	DATE	DESCRIPTION

FOR CSX REVIEW

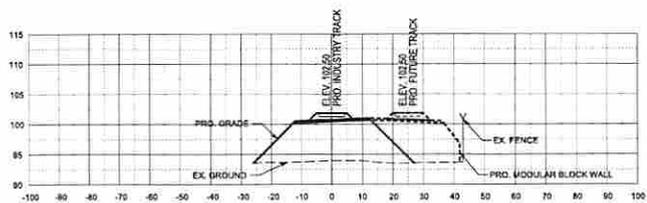


PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
TEL (630) 795-7200
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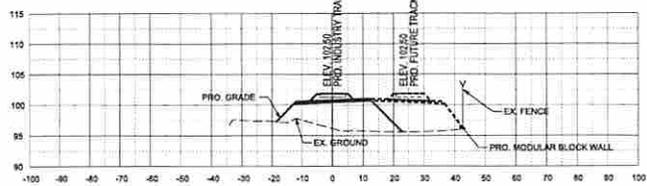
CROSS SECTIONS
STA. 6+00 TO 13+00

CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHON, ILLINOIS

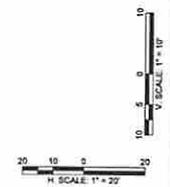
SCALE	AS NOTED	DATE	2/21/2014
DESIGNED BY	SPH	PIJ PROJ. No.	21351.026
DRAWN BY	ALH	SHEET NO.	X-2
CHECKED BY	SPH		
APPROVED BY	SPH		7 OF 9 SHEETS



STATION 15+00.00



STATION 14+00.00



REV. NO.	DATE	DESCRIPTION

FOR CSX REVIEW

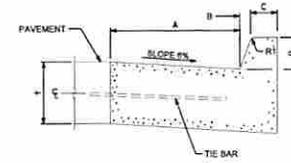
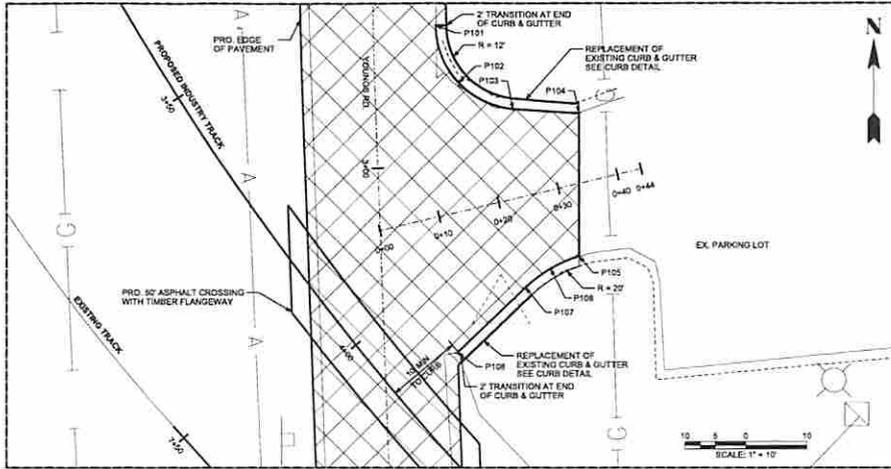
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CROSS SECTIONS
 STA. 14+00 TO 15+00

CSX CANAL TERMINAL EXPANSION
 WESTERN DIVISION - NEW ROCK SUB
 CHANNAHON, ILLINOIS

SCALE	AS NOTED	DATE	2/21/2014
DESIGNED BY	SPH	PIJ PROJ. NO.	21351.026
DRAWN BY	ALH	SHEET NO.	X-3
CHECKED BY	SPH		
APPROVED BY	SPH		8 OF 9 SHEETS



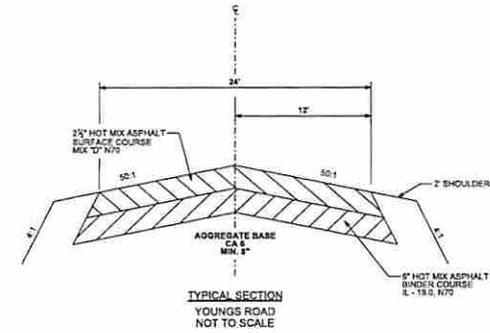
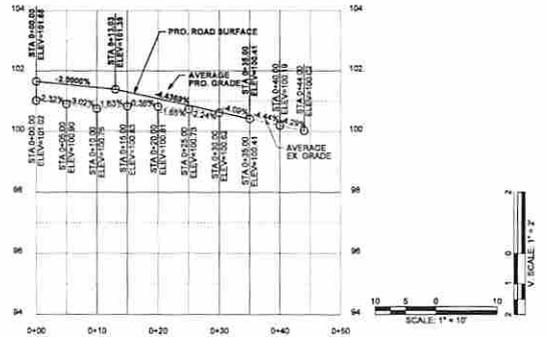
BARRIER CURB
PER DOT STANDARD 606001-05
NOT TO SCALE

TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R1
B-6-13 (B-15.3)	12 (305)	1 (25)	6 (152)	6 (152)	1 (25)



PT NO.	NORTHING	EASTING	ELEVATION
P101	5002.79	5114.77	100.37
P102	4993.36	5118.59	100.65
P103	4999.01	5124.31	100.66
P104	4992.36	5137.71	100.23
P105	4984.82	5138.17	100.28
P106	4992.76	5133.45	100.40
P107	4999.65	5129.36	100.79
P108	4948.96	5118.32	101.99

NOTE:
ELEVATION POINTS ARE AT THE EDGE OF PAVEMENT.



REV. NO.	DATE	DESCRIPTION

FOR CSX REVIEW



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DRIVEWAY EXHIBIT

CSX CANAL TERMINAL EXPANSION
WESTERN DIVISION - NEW ROCK SUB
CHANNAHON, ILLINOIS

SCALE	AS NOTED	DATE	03/27/2014
DESIGNED BY	SPH	PER PROJ. NO.	21351.026
DRAWN BY	ALH	SHEET NO.	EX-2
CHECKED BY	SPH		
APPROVED BY	SPH		10 OF 10 SHEETS

Petition Exhibit A

MEMORANDUM TO: Cindy Van Duyne
North American Terminal Services, Inc.

FROM: Michael A. Werthmann, PE, PTOE

DATE: March 14, 2014

SUBJECT: Traffic Review of Existing Conditions
Youngs Road, Channahon, Illinois

This study summarizes the results of a traffic review conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) of the existing conditions along Youngs Road in connection with a new at-grade railroad crossing to be located in Channahon, Illinois. As proposed, the new at-grade crossing is to be located on Youngs Road just north of Cavalea Drive. The at-grade crossing is required to accommodate a railroad spur that will serve the Canal Terminal Company facility. The purpose of the traffic evaluation was to determine the existing physical and operation characteristics of Youngs Road within the proximity of the at-grade crossing.

Existing Physical Characteristics

Youngs Road is a north-south road that extends between U.S. Route 6 on the north and Amoco Road to the south. Within the vicinity of the proposed at-grade crossing, Youngs Road has a two-lane, rural (shoulders and ditches) cross section. Between U.S. Route 6 and Cavalea Drive, Youngs Road currently has three at-grade crossings that accommodate railroad spurs to The Canal Terminal Company facility.

Existing Traffic Volume

In order to determine the existing traffic volumes on Youngs Road, KLOA, Inc. conducted daily classifications traffic counts on Youngs Road just north of Cavalea Drive. The daily traffic counts were conducted for two days on Wednesday and Thursday, February 19 and 20, 2014. **Table 1** summarizes the results of the traffic counts. All of the traffic counts are provided in the Appendix. From Table 1 it can be seen that Youngs Road had a two-way traffic volume of 1,036 vehicles per day with approximately 28 percent of the vehicles consisting of single unit trucks and semi-trailers. Further, the road had a two-way volume between 91 and 94 vehicles during the morning and afternoon peak hours.

Table 1
YOUNGS ROAD TRAFFIC VOLUMES

	Southbound	Northbound	Total
Average Daily Traffic Volumes	541	495	1,036
Truck Percentage	30%	27%	28%
Morning Peak Hour Volume	56	35	91
Afternoon Peak Hour Volume	35	59	94

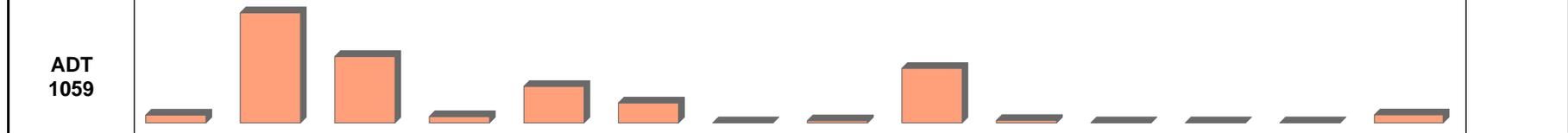
Please note that the results of the traffic counts classified a small portion of the vehicles on Youngs Road as buses. However, officials at North American Terminal Services, LLC confirmed with the local school districts that this portion of Youngs Road is not used as a bus route for any of the schools. Further, the count equipment used for the traffic counts classifies vehicles based on the length of their wheel base. As such, the vehicles shown as buses were probably incorrectly classified and were likely trucks that have a similar wheel base length as buses.

Appendix

LOCATION: Youngs Rd south of Channahon Rd **QC JOB #:** 12429701
SPECIFIC LOCATION: 0 ft from **DIRECTION:** NB/SB
CITY/STATE: Channahon, IL **DATE:** Feb 19 2014

Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
3:00 AM	0	1	2	0	0	1	0	0	1	0	0	0	0	0	5
4:00 AM	0	6	6	0	1	1	0	0	1	0	0	0	0	0	15
5:00 AM	2	35	9	1	2	2	0	0	3	1	0	0	0	0	55
6:00 AM	1	30	20	0	18	3	0	2	9	1	0	0	0	0	84
7:00 AM	0	28	23	0	14	2	0	1	17	0	0	0	0	6	91
8:00 AM	2	11	18	2	9	4	0	0	7	0	0	0	0	0	53
9:00 AM	2	16	14	1	6	8	0	0	24	0	0	0	0	0	71
10:00 AM	5	12	7	4	5	4	0	1	22	0	0	0	0	12	72
11:00 AM	2	28	9	1	12	7	0	1	20	0	0	0	0	0	80
12:00 PM	4	26	15	2	10	7	0	1	14	0	0	0	0	0	79
1:00 PM	1	15	5	2	7	6	0	0	13	1	0	0	0	0	50
2:00 PM	1	14	12	4	7	5	0	0	21	2	0	0	0	3	69
3:00 PM	3	23	27	2	12	10	0	1	12	2	0	0	0	2	94
4:00 PM	2	38	18	0	12	3	0	0	7	1	0	0	0	3	84
5:00 PM	0	50	18	0	4	3	0	0	6	0	0	0	0	1	82
6:00 PM	1	17	6	1	3	0	0	0	3	0	0	0	0	0	31
7:00 PM	0	6	7	0	0	0	0	0	2	0	0	0	0	0	15
8:00 PM	0	11	2	1	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	2	4	0	1	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	1	1	0	0	0	0	0	1	0	0	0	0	0	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Day Total	26	372	224	21	123	67	0	7	184	8	0	0	0	27	1059
Percent	2.5%	35.1%	21.2%	2.0%	11.6%	6.3%	0.0%	0.7%	17.4%	0.8%	0.0%	0.0%	0.0%	2.5%	



AM Peak	10:00 AM	5:00 AM	7:00 AM	10:00 AM	6:00 AM	9:00 AM		6:00 AM	9:00 AM	5:00 AM		10:00 AM	7:00 AM
Volume	5	35	23	4	18	8		2	24	1		12	91
PM Peak	12:00 PM	5:00 PM	3:00 PM	2:00 PM	3:00 PM	3:00 PM		12:00 PM	2:00 PM	2:00 PM		2:00 PM	3:00 PM
Volume	4	50	27	4	12	10		1	21	2		3	94

Comments:

LOCATION: Youngs Rd south of Channahon Rd
SPECIFIC LOCATION: 0 ft from
CITY/STATE: Channahon, IL

QC JOB #: 12429701
DIRECTION: NB/SB
DATE: Feb 20 2014

Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	1	1	0	0	1	0	0	1	0	0	0	0	0	4
1:00 AM	0	0	3	0	0	1	0	0	1	0	0	0	0	0	5
2:00 AM	0	0	2	0	0	1	0	0	1	0	0	0	0	0	4
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	4	2	0	0	1	0	0	1	0	0	0	0	1	9
5:00 AM	0	22	11	0	2	1	0	0	2	0	0	0	0	2	40
6:00 AM	1	20	23	2	25	3	1	0	9	0	0	0	0	1	85
7:00 AM	1	28	17	2	12	5	0	0	7	0	0	0	1	3	76
8:00 AM	3	11	15	5	13	4	0	0	15	0	0	0	0	4	70
9:00 AM	3	20	11	1	9	6	0	0	14	0	0	0	0	2	66
10:00 AM	2	8	15	2	10	2	0	0	18	0	0	0	0	13	70
11:00 AM	2	17	14	1	10	4	0	0	12	0	0	1	0	3	64
12:00 PM	2	22	10	3	16	7	0	1	14	1	0	0	0	0	76
1:00 PM	1	23	11	2	8	2	0	0	21	1	0	0	0	3	72
2:00 PM	4	21	10	2	7	8	0	3	13	0	0	0	0	2	70
3:00 PM	3	21	10	3	5	5	2	16	0	0	0	0	0	0	65
4:00 PM	4	29	11	0	9	6	0	1	13	0	0	0	0	0	73
5:00 PM	0	47	23	1	4	7	0	0	7	0	0	0	0	1	90
6:00 PM	2	13	7	0	1	2	0	0	3	0	0	0	0	0	28
7:00 PM	1	1	3	0	2	2	0	0	1	0	0	0	0	1	11
8:00 PM	2	6	3	0	0	2	0	0	6	0	0	0	0	0	19
9:00 PM	0	3	1	0	0	0	0	0	1	0	0	0	0	0	5
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	1	4	0	0	0	1	0	0	1	0	0	0	0	0	7
Day Total	32	326	203	24	133	71	1	7	177	2	0	1	1	36	1014
Percent	3.2%	32.1%	20.0%	2.4%	13.1%	7.0%	0.1%	0.7%	17.5%	0.2%	0.0%	0.1%	0.1%	3.6%	
ADT 1014															
AM Peak Volume	8:00 AM	7:00 AM	6:00 AM	8:00 AM	6:00 AM	9:00 AM	6:00 AM		10:00 AM			11:00 AM	7:00 AM	10:00 AM	6:00 AM
	3	28	23	5	25	6	1		18			1	1	13	85
PM Peak Volume	2:00 PM	5:00 PM	5:00 PM	12:00 PM	12:00 PM	2:00 PM		2:00 PM	1:00 PM	12:00 PM				1:00 PM	5:00 PM
	4	47	23	3	16	8		3	21	1				3	90

Comments:

LOCATION: Youngs Rd south of Channahon Rd													QC JOB #: 12429701		
SPECIFIC LOCATION: 0 ft from													DIRECTION: NB/SB		
CITY/STATE: Channahon, IL													DATE: Feb 19 2014 - Feb 20 2014		
Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
Grand Total	58	698	427	45	256	138	1	14	361	10	0	1	1	63	2073
Percent	2.8%	33.7%	20.6%	2.2%	12.3%	6.7%	0.0%	0.7%	17.4%	0.5%	0.0%	0.0%	0.0%	3.0%	
ADT 1036															
<i>Comments:</i>															

Report generated on 2/25/2014 9:02 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



LOCATION: Youngs Rd south of Channahon Rd
SPECIFIC LOCATION: 0 ft from
CITY/STATE: Channahon, IL

QC JOB #: 12429701
DIRECTION: SB
DATE: Feb 19 2014

Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	3	0	1	1	0	0	0	0	0	0	0	0	10
5:00 AM	2	26	7	1	1	2	0	0	3	1	0	0	0	0	43
6:00 AM	0	26	18	0	15	2	0	2	7	0	0	0	0	0	70
7:00 AM	0	19	14	0	11	0	0	0	10	0	0	0	0	2	56
8:00 AM	2	6	11	2	6	4	0	0	5	0	0	0	0	0	36
9:00 AM	2	9	11	1	2	4	0	0	15	0	0	0	0	0	44
10:00 AM	4	7	5	1	3	3	0	1	10	0	0	0	0	8	42
11:00 AM	1	11	3	0	7	2	0	1	6	0	0	0	0	0	31
12:00 PM	3	13	7	2	6	4	0	0	7	0	0	0	0	0	42
1:00 PM	1	7	3	2	4	3	0	0	8	1	0	0	0	0	29
2:00 PM	1	3	2	3	4	3	0	0	11	0	0	0	0	3	30
3:00 PM	1	5	11	0	6	1	0	0	8	1	0	0	0	2	35
4:00 PM	2	10	5	0	7	2	0	0	6	0	0	0	0	2	34
5:00 PM	0	5	2	0	2	1	0	0	3	0	0	0	0	0	13
6:00 PM	1	8	1	1	3	0	0	0	0	0	0	0	0	0	14
7:00 PM	0	2	5	0	0	0	0	0	2	0	0	0	0	0	9
8:00 PM	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	20	166	112	14	79	34	0	4	102	3	0	0	0	17	551
Percent	3.6%	30.1%	20.3%	2.5%	14.3%	6.2%	0.0%	0.7%	18.5%	0.5%	0.0%	0.0%	0.0%	3.1%	
ADT 551															
AM Peak Volume	10:00 AM	5:00 AM	6:00 AM	8:00 AM	6:00 AM	8:00 AM		6:00 AM	9:00 AM	5:00 AM				10:00 AM	6:00 AM
PM Peak Volume	12:00 PM	12:00 PM	3:00 PM	2:00 PM	4:00 PM	12:00 PM			2:00 PM	1:00 PM				2:00 PM	12:00 PM
	4	26	18	2	15	4		2	15	1				8	70
	3	13	11	3	7	4			11	1				3	42

Comments:

LOCATION: Youngs Rd south of Channahon Rd
SPECIFIC LOCATION: 0 ft from
CITY/STATE: Channahon, IL

QC JOB #: 12429701
DIRECTION: SB
DATE: Feb 20 2014

Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	4	1	0	0	1	0	0	0	0	0	0	0	0	6
5:00 AM	0	14	8	0	2	1	0	0	2	0	0	0	0	1	28
6:00 AM	0	17	22	1	22	1	0	0	7	0	0	0	0	1	71
7:00 AM	1	20	11	2	6	4	0	0	3	0	0	0	0	2	49
8:00 AM	3	9	8	2	10	4	0	0	9	0	0	0	0	3	48
9:00 AM	3	12	5	0	7	4	0	0	9	0	0	0	0	1	41
10:00 AM	2	3	8	2	5	1	0	0	10	0	0	0	0	8	39
11:00 AM	2	5	4	1	4	3	0	0	7	0	0	1	0	2	29
12:00 PM	2	9	5	2	9	2	0	0	9	0	0	0	0	0	38
1:00 PM	0	12	5	1	6	0	0	0	9	0	0	0	0	3	36
2:00 PM	3	5	5	1	5	5	0	1	8	0	0	0	0	1	34
3:00 PM	2	3	2	1	3	3	0	2	8	0	0	0	0	0	24
4:00 PM	2	8	5	0	6	3	0	0	9	0	0	0	0	0	33
5:00 PM	0	12	5	0	1	1	0	0	2	0	0	0	0	1	22
6:00 PM	1	2	2	0	0	1	0	0	1	0	0	0	0	0	7
7:00 PM	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
8:00 PM	1	0	3	0	0	1	0	0	4	0	0	0	0	0	9
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	2	0	0	0	0	0	0	1	0	0	0	0	0	3
Day Total	23	141	103	13	87	39	0	3	98	0	0	1	0	23	531
Percent	4.3%	26.6%	19.4%	2.4%	16.4%	7.3%	0.0%	0.6%	18.5%	0.0%	0.0%	0.2%	0.0%	4.3%	
ADT 531															
AM Peak Volume	8:00 AM	7:00 AM	6:00 AM	7:00 AM	6:00 AM	7:00 AM			10:00 AM			11:00 AM		10:00 AM	6:00 AM
	3	20	22	2	22	4			10			1		8	71
PM Peak Volume	2:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		3:00 PM	12:00 PM					1:00 PM	12:00 PM
	3	12	5	2	9	5		2	9					3	38

Comments:

LOCATION: Youngs Rd south of Channahon Rd													QC JOB #: 12429701		
SPECIFIC LOCATION: 0 ft from													DIRECTION: SB		
CITY/STATE: Channahon, IL													DATE: Feb 19 2014 - Feb 20 2014		
Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
Grand Total	43	307	215	27	166	73	0	7	200	3	0	1	0	40	1082
Percent	4.0%	28.4%	19.9%	2.5%	15.3%	6.7%	0.0%	0.6%	18.5%	0.3%	0.0%	0.1%	0.0%	3.7%	
ADT 541															
<i>Comments:</i>															

Report generated on 2/25/2014 9:02 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



LOCATION: Youngs Rd south of Channahon Rd
SPECIFIC LOCATION: 0 ft from
CITY/STATE: Channahon, IL

QC JOB #: 12429701
DIRECTION: NB
DATE: Feb 19 2014

Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
3:00 AM	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2
4:00 AM	0	1	3	0	0	0	0	0	1	0	0	0	0	0	5
5:00 AM	0	9	2	0	1	0	0	0	0	0	0	0	0	0	12
6:00 AM	1	4	2	0	3	1	0	0	2	1	0	0	0	0	14
7:00 AM	0	9	9	0	3	2	0	1	7	0	0	0	0	4	35
8:00 AM	0	5	7	0	3	0	0	0	2	0	0	0	0	0	17
9:00 AM	0	7	3	0	4	4	0	0	9	0	0	0	0	0	27
10:00 AM	1	5	2	3	2	1	0	0	12	0	0	0	0	4	30
11:00 AM	1	17	6	1	5	5	0	0	14	0	0	0	0	0	49
12:00 PM	1	13	8	0	4	3	0	1	7	0	0	0	0	0	37
1:00 PM	0	8	2	0	3	3	0	0	5	0	0	0	0	0	21
2:00 PM	0	11	10	1	3	2	0	0	10	2	0	0	0	0	39
3:00 PM	2	18	16	2	6	9	0	1	4	1	0	0	0	0	59
4:00 PM	0	28	13	0	5	1	0	0	1	1	0	0	0	1	50
5:00 PM	0	45	16	0	2	2	0	0	3	0	0	0	0	1	69
6:00 PM	0	9	5	0	0	0	0	0	3	0	0	0	0	0	17
7:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
8:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Day Total	6	206	112	7	44	33	0	3	82	5	0	0	0	10	508
Percent	1.2%	40.6%	22.0%	1.4%	8.7%	6.5%	0.0%	0.6%	16.1%	1.0%	0.0%	0.0%	0.0%	2.0%	
ADT 508															
AM Peak	6:00 AM	11:00 AM	7:00 AM	10:00 AM	11:00 AM	11:00 AM		7:00 AM	11:00 AM	6:00 AM				7:00 AM	11:00 AM
Volume	1	17	9	3	5	5		1	14	1				4	49
PM Peak	3:00 PM	5:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM		12:00 PM	2:00 PM	2:00 PM				4:00 PM	5:00 PM
Volume	2	45	16	2	6	9		1	10	2				1	69

Comments:

LOCATION: Youngs Rd south of Channahon Rd SPECIFIC LOCATION: 0 ft from CITY/STATE: Channahon, IL														QC JOB #: 12429701 DIRECTION: NB DATE: Feb 20 2014	
Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2
1:00 AM	0	0	2	0	0	0	0	0	1	0	0	0	0	0	3
2:00 AM	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	0	0	0	0	0	1	0	0	0	0	1	3
5:00 AM	0	8	3	0	0	0	0	0	0	0	0	0	0	1	12
6:00 AM	1	3	1	1	3	2	1	0	2	0	0	0	0	0	14
7:00 AM	0	8	6	0	6	1	0	0	4	0	0	0	1	1	27
8:00 AM	0	2	7	3	3	0	0	0	6	0	0	0	0	1	22
9:00 AM	0	8	6	1	2	2	0	0	5	0	0	0	0	1	25
10:00 AM	0	5	7	0	5	1	0	0	8	0	0	0	0	5	31
11:00 AM	0	12	10	0	6	1	0	0	5	0	0	0	0	1	35
12:00 PM	0	13	5	1	7	5	0	1	5	1	0	0	0	0	38
1:00 PM	1	11	6	1	2	2	0	0	12	1	0	0	0	0	36
2:00 PM	1	16	5	1	2	3	0	2	5	0	0	0	0	1	36
3:00 PM	1	18	8	2	2	2	0	0	8	0	0	0	0	0	41
4:00 PM	2	21	6	0	3	3	0	1	4	0	0	0	0	0	40
5:00 PM	0	35	18	1	3	6	0	0	5	0	0	0	0	0	68
6:00 PM	1	11	5	0	1	1	0	0	2	0	0	0	0	0	21
7:00 PM	0	1	3	0	1	1	0	0	1	0	0	0	0	1	8
8:00 PM	1	6	0	0	0	1	0	0	2	0	0	0	0	0	10
9:00 PM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	1	2	0	0	0	1	0	0	0	0	0	0	0	0	4
Day Total	9	185	100	11	46	32	1	4	79	2	0	0	1	13	483
Percent	1.9%	38.3%	20.7%	2.3%	9.5%	6.6%	0.2%	0.8%	16.4%	0.4%	0.0%	0.0%	0.2%	2.7%	
ADT 483															
AM Peak Volume	6:00 AM	11:00 AM	11:00 AM	8:00 AM	7:00 AM	6:00 AM	6:00 AM		10:00 AM				7:00 AM	10:00 AM	11:00 AM
PM Peak Volume	4:00 PM	5:00 PM	5:00 PM	3:00 PM	12:00 PM	5:00 PM		2:00 PM	1:00 PM	12:00 PM			2:00 PM	5:00 PM	
	1	12	10	3	6	2	1		8				1	5	35
	2	35	18	2	7	6		2	12	1			1		68
<i>Comments:</i>															

LOCATION: Youngs Rd south of Channahon Rd													QC JOB #: 12429701		
SPECIFIC LOCATION: 0 ft from													DIRECTION: NB		
CITY/STATE: Channahon, IL													DATE: Feb 19 2014 - Feb 20 2014		
Start Time	Motor-cycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
Grand Total	15	391	212	18	90	65	1	7	161	7	0	0	1	23	991
Percent	1.5%	39.5%	21.4%	1.8%	9.1%	6.6%	0.1%	0.7%	16.2%	0.7%	0.0%	0.0%	0.1%	2.3%	
ADT 495															
<i>Comments:</i>															

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SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

