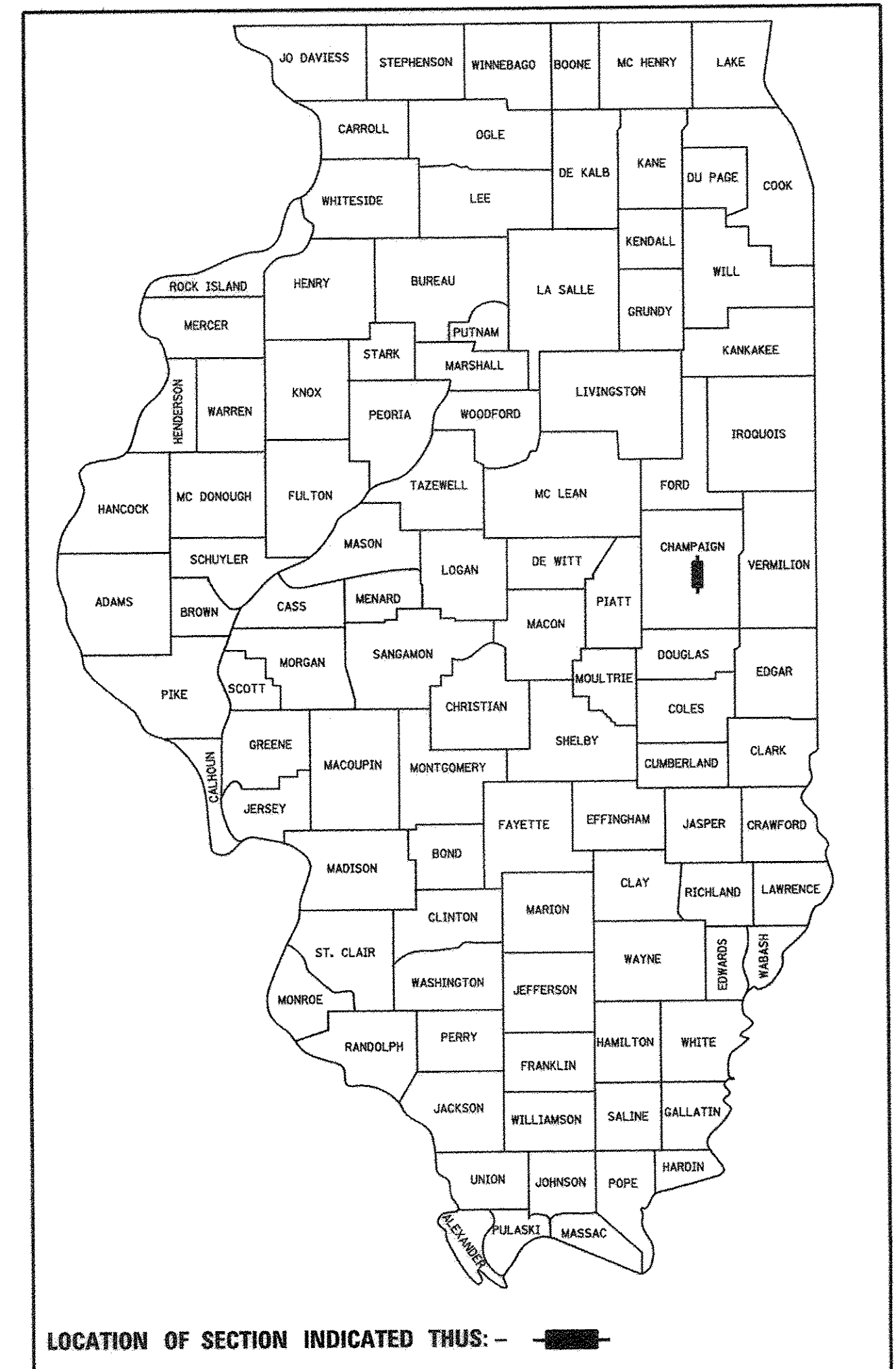


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	1
		ILLINOIS	CONTRACT NO. 91503	

# PROPOSED HIGHWAY PLANS

**FAU ROUTE 7177 NORTH LINCOLN AVENUE  
CITY OF URBANA  
SECTION 11-00334-01-PV  
PROJECT # M-5181 (053)  
CONTRACT # 91503  
JOB # C-95-353-13  
STU / LOCAL**



### INDEX OF SHEETS

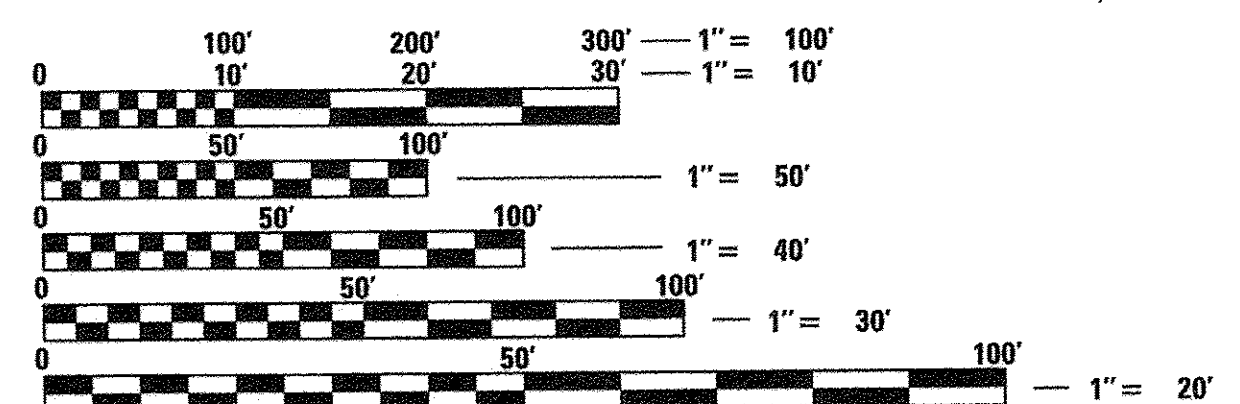
1	COVER SHEET
2	GENERAL NOTES
3 - 9	SUMMARY OF QUANTITIES
10 - 11	TYPICAL SECTION - MAINLINE
12	TYPICAL SECTIONS - CONNECTIONS A & B
13 - 16	SCHEDULE OF QUANTITIES
17	ALIGNMENT, TIES AND BENCHMARKS
18	DETOUR PLAN
19 - 20	REMOVAL PLAN
21 - 24	PLAN AND PROFILE - MAINLINE
25	PLAN AND PROFILE CONNECTION A
26	PLAN AND PROFILE CONNECTION B
27 - 29	EROSION CONTROL PLAN
30	TREE PLANTING PLAN
31 - 34	MISCELANEOUS DETAILS
35 - 68	CROSS SECTIONS MAINLINE - 1
69 - 70	CROSS SECTIONS - CONNECTION "A"
71	CROSS SECTIONS - CONNECTION "B"

### LIST OF STANDARDS (SEE GENERAL NOTES)

**UTILITY NOTE**

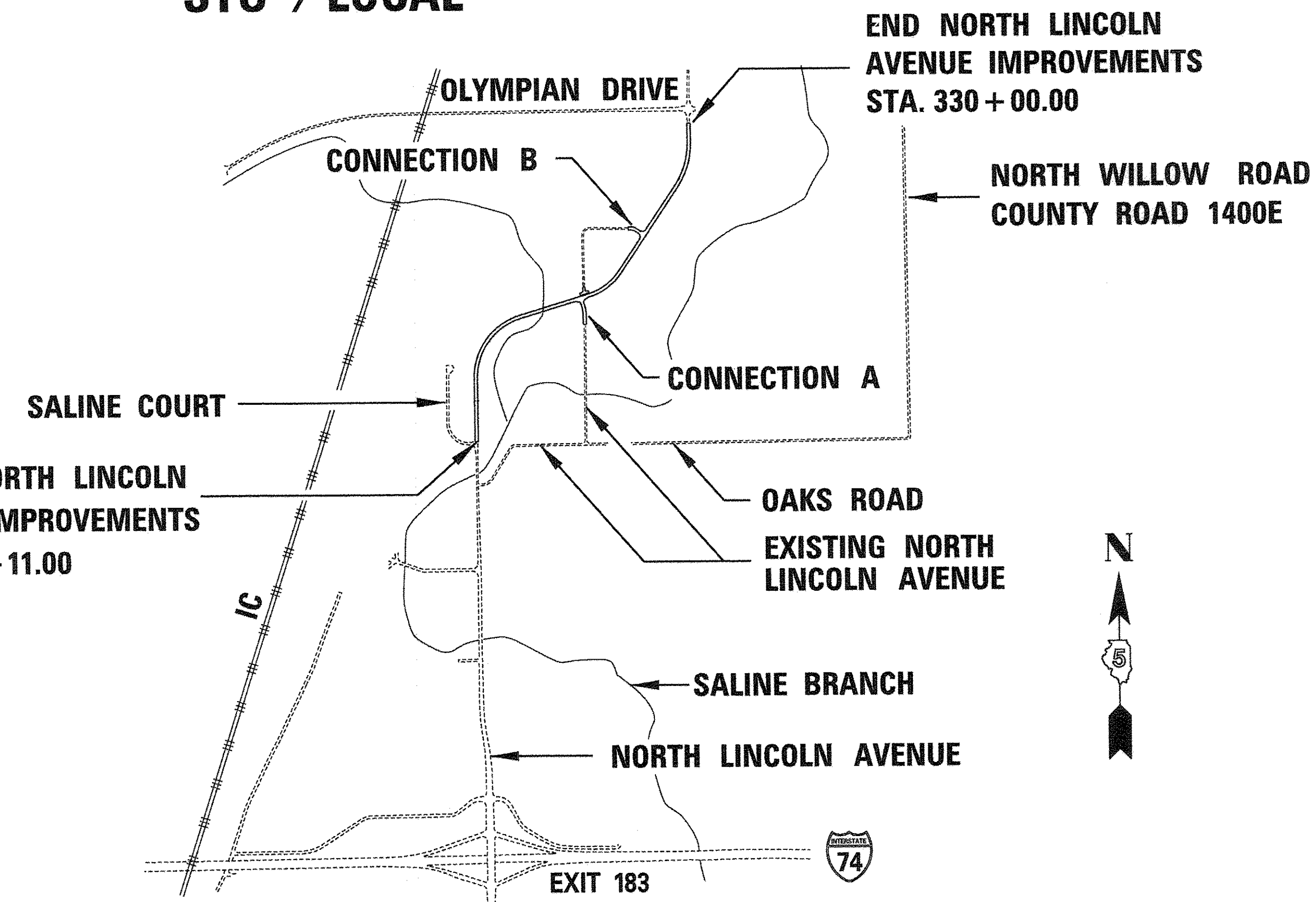
THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

**J.U.L.I.E.**  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811



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.

**CONTRACT NO. 91503**



### AREA LOCATION PLAN

**DESIGN DESIGNATION:**  
NORTH LINCOLN AVE. ADT = 1,200  
**FUNCTIONAL CLASSIFICATION = OTHER MINOR ARTERIAL**  
**DESIGN SPEED = 45 mph**  
**GROSS LENGTH OF PROJECT = 5,189 FT. (0.99 MILE)**  
**NET LENGTH OF PROJECT = 5,189 FT. (0.99 MILE)**

**PROFESSIONAL ENGINEER**  
JOHN M. HEYEN  
662-068721  
STATE OF ILLINOIS

SIGNATURE: *John M. Heyen*  
DATE SIGNED: 12-11-15  
LISC. EXP. DATE: 11-30-16

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED Dec 11 2015  
*William R. Gray*  
CITY OF URBANA

PASSED April 26 2016  
*John M. Heyen*  
DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW

April 26 2016  
*John M. Heyen*  
REGION 3 ENGINEER

PROJECT MANAGER - MATT HEYEN (217)788-2450  
PROJECT ENGINEER - MATT HEYEN (217)788-2450





**GENERAL NOTES**

- ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, END SECTIONS OR INLETS THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR EXACT LENGTHS, SIZES, AND QUANTITIES REQUIRED.
- ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POST, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 00001 IF THERE IS A CONFLICT.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE BITUMINOUS SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.
- SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR THE ITEM BEING REMOVED, IF NECESSARY, IN ORDER TO CREATE A CLEAN JOINT FOR THE CONSTRUCTION OF THE PROPOSED ITEMS.
- EXCAVATION IN GRAVEL, RIP RAP OR OIL AND CHIP ROADWAY IS TO BE PAID AS EARTH EXCAVATION, UNLESS OTHERWISE NOTED IN THE PLANS.
- ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECISE TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR THE PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR PIPE UNDERDRAIN. COST FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.
- AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALL WILL NOT BE ALLOWED.
- THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.
- WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- WHEN REQUIRED BY ARTICLE 420.21, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- TOPSOIL EXCAVATED FROM WITHIN THE PROJECT LIMITS MAY BE USED AS EMBANKMENT, BUT SHALL ONLY BE PLACED AT LOCATIONS APPROVED BY THE ENGINEER.
- ELEVATION DATA IS BASED ON ILLINOIS STATE PLANE, EAST ZONE 1997 (NAD83).

**COMMITMENTS**

- WETLAND SITES 2, 3, AND 5, LOCATED AT STA. 280+00.00, SHALL NOT BE DISTURBED. TEMPORARY CONSTRUCTION FENCING SHALL BE PLACED ALONG THE CONSTRUCTION LIMITS TO PREVENT DISTURBANCE OF THE SITE.
- SUITABLE HABITAT FOR THE INDIANA AND NORTHERN LONG-EARED BATS MAY BE PRESENT IN THE PROJECT AREA. INDIANA AND NORTHERN LONG-EARED BATS ARE FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES THAT PREFER WOODED STREAM CORRIDORS AND UPLAND FORESTS. TO CONSERVE BOTH SPECIES, TREES WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30, WHICH IS THEIR ROOSTING AND FORAGING SEASON. TREE IMPACTS SHALL BE MITIGATED BY PLANTING REPLACEMENT TREES AS SHOWN ON THE PLANS.

**GENERAL NOTES (CONT.)**

- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
  - HOT-MIXED ASPHALT - 112 LBS/SO YD-IN
  - SUB-BASE GRANULAR MATERIAL & AGGREGATE BASE - 2.05 TONS/CU YD
  - ALL OTHER AGGREGATE - 1.89 TONS/CU YD
  - BITUMINOUS MATERIALS (PRIME COAT):
    - ON PAVEMENT - 0.025 LBS/ SQ FT
    - ON AGGREGATE SURFACE - 0.25 LBS/ SQ FT
  - RIPRAP - 1.5 TONS/CU YD
  - SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC
  - AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC
  - MULCH - 2.00 TONS/AC
  - EARTHWORK SHRINKAGE = 15%
  - LIME - 50 LBS/SY
  - PROTECTIVE COAT - 50 GAL/ SQ YD

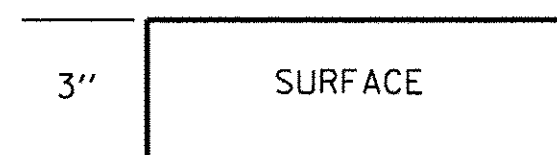
**DISTRICT 5 GENERAL NOTES**

- ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
- TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEAR AND SUBSEQUENT CONSTRUCTION OPERATIONS.
- THE VARIOUS MULCH PAY ITEMS IN THE PLANS INCLUDE QUANTITIES FOR TEMPORARY EROSION CONTROL. THE TEMPORARY MULCH INCLUDES MAINTENANCE AND REMOVAL IF NECESSARY, PER THE REQUIREMENTS OF ARTICLE 280 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SOME OR ALL OF THE MULCH USED AS TEMPORARY EROSION CONTROL WILL BE DELETED IF IT IS NOT NECESSARY DUE TO ESTABLISHMENT OF PERMANENT SEEDING.
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKINGS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 M) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

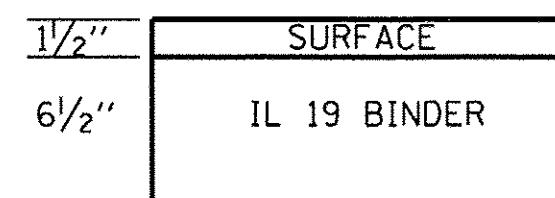
**MINIMUM MIXTURE REQUIREMENTS**

MIXTURE NUMBER:	NO. 1	NO. 2
LOCATIONS:	LINCOLN AVENUE	LINCOLN AVENUE
MIXTURE USE(S):	SURFACE AND TOP 1/2" SHOULDERS	SHOULDERS (BOTTOM LIFTS)
AC/PG:	PG 64-22	PG 64-22
RAP % (MAX.):	•	•
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	NA
MIXTURE WEIGHT	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	NA	NA

• SEE RAP/RAS SPECIAL PROVISION



**CONNECTION ROADS A & B**



**8" HMA SHOULDERS**

**MINIMUM MIXTURE REQUIREMENT NOTES**

THE MIXTURE REQUIREMENTS SET FOR IN THE TABLE ABOVE ARE MINIMUM MIXTURE REQUIREMENTS. THE CONTRACTOR MAY SUBSTITUTE HIGHER FRICTION AGGREGATE HMA MIXTURES FOR A LOWER FRICTION AGGREGATE HMA MIXTURE AT THE CONTRACT UNIT PRICE FOR THE LOWER FRICTION AGGREGATE HMA MIXTURE. THE CONTRACTOR MAY SUBSTITUTE HIGHER DESIGN AIR VOIDS HMA MIXTURES FOR A LOWER DESIGN AIR VOIDS HMA MIXTURE AT THE CONTRACT UNIT PRICE OF THE LOWER DESIGN AIR VOIDS HMA MIXTURE. THE CONTRACTOR MAY SUBSTITUTE POLYMER HMA MIXTURES FOR A NON-POLYMER HMA MIXTURE AT THE CONTRACT UNIT PRICE OF THE NON-POLYMER HMA MIXTURE.

**LIST OF STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006-00 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-08 PAVEMENT JOINTS
- 420101-05 24' JOINTED PCC PAVEMENT
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 601001-05 SUB-SURFACE DRAINS
- 601101-02 CONCRETE HEADWALL FOR PIPE DRAIN
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 4.5M (15') TO 600MM (24") FROM EDGE OF PAVEMENT
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701901-05 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISE REFLECTIVE PAVEMENT MARKERS
- B.L.R. 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- B.L.R. 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY TRAFFIC)(ROAD CLOSED TO THRU TRAFFIC)

**UTILITY NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

**UTILITY CONTACT INFORMATION**

ILLINOIS AMERICAN WATER - C. ANDREW MCCARREY, 217-373-3286  
 AMEREN IP (GAS AND ELECTRIC) - STEVE CRAWFORD, 217-383-7276  
 FRONTIER COMMUNICATIONS - KALIN HINSHAW, 815-895-1515  
 CITY OF URBANA (SANITARY/STORM SEWER) - MIKE PERKINS, 217-819-3153  
 USCD (SANITARY SEWER) - MARK RADI, 217-367- 3409 EXT. 222

- ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. UTILITY ADJUSTMENTS SHALL BE MADE BY THE UTILITY COMPANIES UNLESS NOTED OTHERWISE.
- ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY/COUNTY R.O.W. SHALL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN IN THE PLANS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL OBTAIN EXACT UTILITY LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE FOLLOWING STANDARD UTILITY DEPTHS WERE USED IF INFORMATION WAS UNAVAILABLE:
  - TELEPHONE / FIBER OPTIC - 2 FEET
  - GAS - 2.5 FEET
  - CABLE TV - 1.5 FEET
  - ELECTRIC - 3 FEET
  - SANITARY SEWER - 2.5 FEET
  - WATER - 4 FEET
- ALL ELECTRIC LINES WILL REMAIN ENERGIZED DURING CONSTRUCTION UNLESS OTHERWISE COORDINATED WITH THE UTILITY COMPANY.



© Copyright Hanson Professional Services Inc. 2016

FINAL  
 DESIGNED: MH 2/23/2015  
 DRAWN: NM 2/23/2015  
 REVIEWED: MH 3/30/2015

FILE NAME =	USER NAME = pop02275	DESIGNED - MH	REVISED -
I:\14jobs\14L0106\CAD\Road\Sheet\C-001-E	GN.dgn	DRAWN - NM	REVISED -
	PLOT SCALE = 1.0000 ' / 1"	CHECKED - MH	REVISED -
Gen Notes	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES  
 NORTH LINCOLN AVENUE**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	2
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)	UNIT	108
20100210	TREE REMOVAL ( OVER 15 UNITS DIAMETER)	UNIT	292
20100500	TREE REMOVAL, ACRES	ACRE	2. 75
20200100	EARTH EXCAVATION	CU YD	39, 855
20400800	FURNISHED EXCAVATION	CU YD	23, 630
20800150	TRENCH BACKFILL	CU YD	423
21000310	GRANULAR EMBANKMENT, SPECIAL	CU YD	310
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1, 387
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	22, 520
Δ 25000312	SEEDING, CLASS 4A	ACRE	14. 75
Δ 25000350	SEEDING, CLASS 7	ACRE	14. 75
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUNDS	1, 322
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUNDS	1, 322
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUNDS	1, 322

**\* SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS\***

Δ SPECIALTY ITEMS



© Copyright Hanson Professional Services Inc. 2016

**FINAL**  
 DESIGNED MH 2/25/2015  
 DRAWN DP 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\C-S00.701.dgn	USER NAME = pcp00275	DESIGNED - MH	REVISED -
PLOT SCALE = 0.8833 ' / in.	CHECKED - MH	DRAWN - DJP	REVISED -
PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVIEWED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
NORTH LINCOLN AVENUE**

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	3
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
Δ 25000700	AGRICULTURAL GROUND LIMESTONE	TONS	29.4
Δ 25000750	MOWING	ACRE	73.5
Δ 25100115	MULCH, METHOD 2	ACRES	14.75
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,468
28000305	TEMPORARY DITCH CHECKS	FOOT	720
28000400	PERIMETER EROSION BARRIER	FOOT	6,911
28000500	INLET AND PIPE PROTECTION	EACH	13
28000510	INLET FILTERS	EACH	5
28100103	STONE RIPRAP CLASS A2	SQ YD	192
28100105	STONE RIPRAP CLASS A3	SQ YD	24
28100111	STONE RIPRAP CLASS A6	SQ YD	192
28200200	FILTER FABRIC	SQ YD	216
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	20,821
30201500	LIME	TON	520.5

**\* "SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS"**

Δ SPECIALTY ITEMS



© Copyright Hanson Professional Services Inc. 2016

**FINAL**  
 DESIGNED MH 2/25/2015  
 DRAWN DJP 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C-S00_701.dgn	USER NAME = pop00275	DESIGNED - MH	REVISED -
PLOT SCALE = 0.0833' / in.	CHECKED - MH	DRAWN - DJP	REVISED -
PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVIEWED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
NORTH LINCOLN AVENUE**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	4
14L0106		CONTRACT NO. 91503		
ILLINOIS FED. AID PROJECT				



# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
35100700	AGGERATE BASE COURSE TYPE A 8"	SQ YD	1,880
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	677
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	967.4
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	263
40603310	HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50	TON	327
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,397
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	13,868
42001300	PROTECTIVE COAT	SQ YD	13,899
44000100	PAVEMENT REMOVAL	SQ YD	5,522
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	38
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	384
48101200	AGGREGATE SHOULDERS, TYPE B	TON	41
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	6,892
50104400	CONCRETE HEADWALL REMOVAL	EACH	3

Δ SPECIALTY ITEMS

**\* "SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS"**



© Copyright Hanson Professional Services Inc. 2016

**FINAL**  
 DESIGNED MH 2/25/2015  
 DRAWN DJP 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME = I:\14 jobs\14L0106\CAD\Road\Sheet\VC-S00_701.dgn	USER NAME = pop00275	DESIGNED - MH	REVISED -
PLOT SCALE = 0.0033' / 1" =	CHECKED - MH	DRAWN - DJP	REVISED -
PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVIEWED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
NORTH LINCOLN AVENUE**

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	5
14L0106		CONTRACT NO. 91503		
ILLINOIS FED. AID PROJECT				



# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
50105220	PIPE CULVERT REMOVAL	EACH	124
54213450	END SECTIONS 15"	EACH	4
54213453	END SECTIONS 18"	EACH	4
54213459	END SECTIONS 24"	EACH	10
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
54213729	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	EACH	4
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	4
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	2
54247270	GRATING FOR CONCRETE FLARED END SECTION 84"	EACH	2
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	93
542A1969	PIPE CULVERTS, CLASS A, TYPE 3 84"	FOOT	374
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	164
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	401

**\* "SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS"**

△ SPECIALTY ITEMS



© Copyright Hanson Professional Services Inc. 2016

**FINAL**  
 DESIGNED MH 2/25/2015  
 DRAWN D.J.P. 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME = I:\14_Jobs\14L0106\CAD\Road\Sheet\C-S00_7.dgn	USER NAME = pop02275	DESIGNED - MH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES NORTH LINCOLN AVENUE</b>	F.A.U. RTE. 7177	SECTION 11-00334-01-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 71	SHEET NO. 6	
PLOT SCALE = 0.0833' / 1" =	CHECKED - MH	REVISED -	REVISED -			SCALE:	SHEET 4 OF 7 SHEETS	STA. TO STA.	14L0106	CONTRACT NO. 91503	
PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -	REVISED -								
S00 Sheet 4											

ILLINOIS FED. AID PROJECT



# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	108
542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	100
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	185
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	11
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	10,000
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	558
60500050	REMOVING CATCH BASINS	EACH	5
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3.4
60605000	COMBINATION CURB AND GUTTER, TYPE B-6.24	FOOT	89
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	2,000
61100605	MISCELLANEOUS CONCRETE	CU YD	3
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	200
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	200
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	200

**\*"SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS"**

Δ SPECIALTY ITEMS



© Copyright Hanson Professional Services Inc. 2016

**FINAL**  
 DESIGNED MH 2/25/2015  
 DRAWN DJP 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C-500.721.dgn	USER NAME = pop0275	DESIGNED - MH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES NORTH LINCOLN AVENUE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - DJP	REVISED -		SCALE:	SHEET 5 OF 7 SHEETS	STA.	TO STA.	7177	11-00334-01-PV	CHAMPAIGN	71	7
		CHECKED - MH	REVISED -						14L0106	CONTRACT NO.	91503		
500 Sheet 5	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -						ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	8
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	200
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	200
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	200
63200310	GUARDRAIL REMOVAL	FOOT	20
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	81
Δ 72000200	SIGN PANEL - TYPE 2	SQ FT	22
Δ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	7

Δ SPECIALTY ITEMS

**\* "SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS"**



© Copyright Hanson Professional Services Inc. 2016

**FINAL**  
 DESIGNED - MH 12/29/2015  
 DRAWN - DJP 12/29/2015  
 REVIEWED - MH 3/30/2016

FILE NAME =	USER NAME = pop02275	DESIGNED - MH	REVISED -	<b>STATE OF ILLINOIS</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\14\jobs\14L0106\CAD\Road\Sheet\C-500_701.dgn		DRAWN - DJP	REVISED -	<b>DEPARTMENT OF TRANSPORTATION</b>	<b>NORTH LINCOLN AVENUE</b>		7177	11-00334-01-PV	CHAMPAIGN	71	8
S00 Sheet 6		CHECKED - MH	REVISED -		SCALE:	SHEET 6 OF 7 SHEETS	STA.	TO STA.	14L0106	CONTRACT NO. 91503	
		DATE - 12/17/2015	REVISED -						ILLINOIS FED. AID PROJECT		



# SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL QUANTITY
Δ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	316.5
Δ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	22,354
Δ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	63
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	71
Δ D2003776	EVERGREEN, THUJA OCCIDENTALIS SMARAGD (EMERALD GREEN AMERICAN ARBORVITAE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	30
Δ D2003860	EVERGREEN, THUJA OCCIDENTALIS TECHNY (TECHNY ARBORVITAE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	30
Δ D2001560	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED	EACH	10
Δ D2001772	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	4
Δ D2C055G3	EVERGREEN, PINUS STROBUS (NORTHERN WHITE PINE), CONTAINER GROWN, 3-GALLON	EACH	4
• X0324079	EXISTING FIELD TILE REMOVAL	FOOT	750
• X0327301	RELOCATE EXSISTING MAILBOX	EACH	5
• X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1
• Z0022800	FENCE REMOVAL	FOOT	225

Δ SPECIALTY ITEMS

**\* "SEE SPECIAL PROVISIONS, HIGHWAY STANDARDS, GENERAL NOTES, AND/OR DETAILS IN PLANS"**



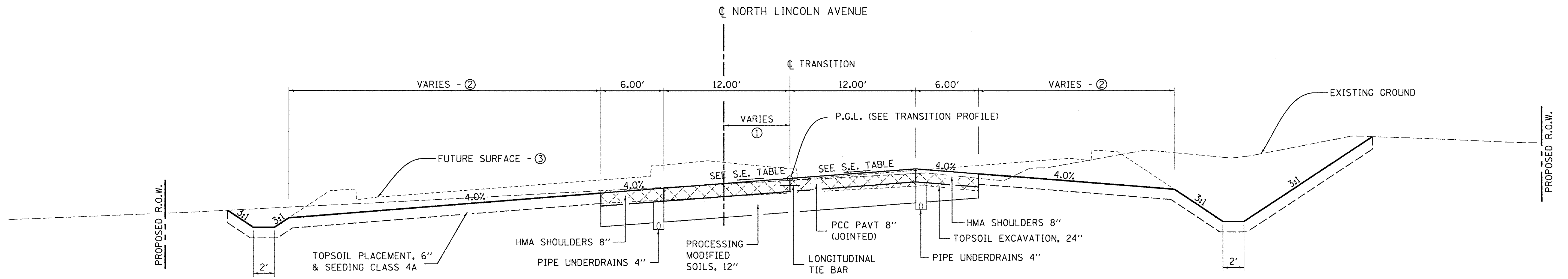
© Copyright Hanson Professional Services Inc. 2016

FINAL  
 DESIGNED  
 DRAWN  
 REVIEWED

FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\VC-S00-701.dgn	USER NAME = pop02275	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES NORTH LINCOLN AVENUE</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 0.0033' / 1" =	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET 7 OF 7 SHEETS	STA.	TO STA.	7177	11-00334-01-PV	CHAMPAIGN	71	9
PLOT DATE = 4/21/2016	DATE = 12/17/2015	REVISED -	REVISED -							14L0106	CONTRACT NO.	91503	
S00 Sheet 7										ILLINOIS FED. AID PROJECT			



© Copyright Hanson Professional Services Inc. 2016



**NORTH LINCOLN AVENUE**

(TRANSITION CONSTRUCTION OF FUTURE SB LANES TO CONSTRUCTION OF FUTURE NB LANES)  
STA. 319+76.71 TO STA. 328+58.32

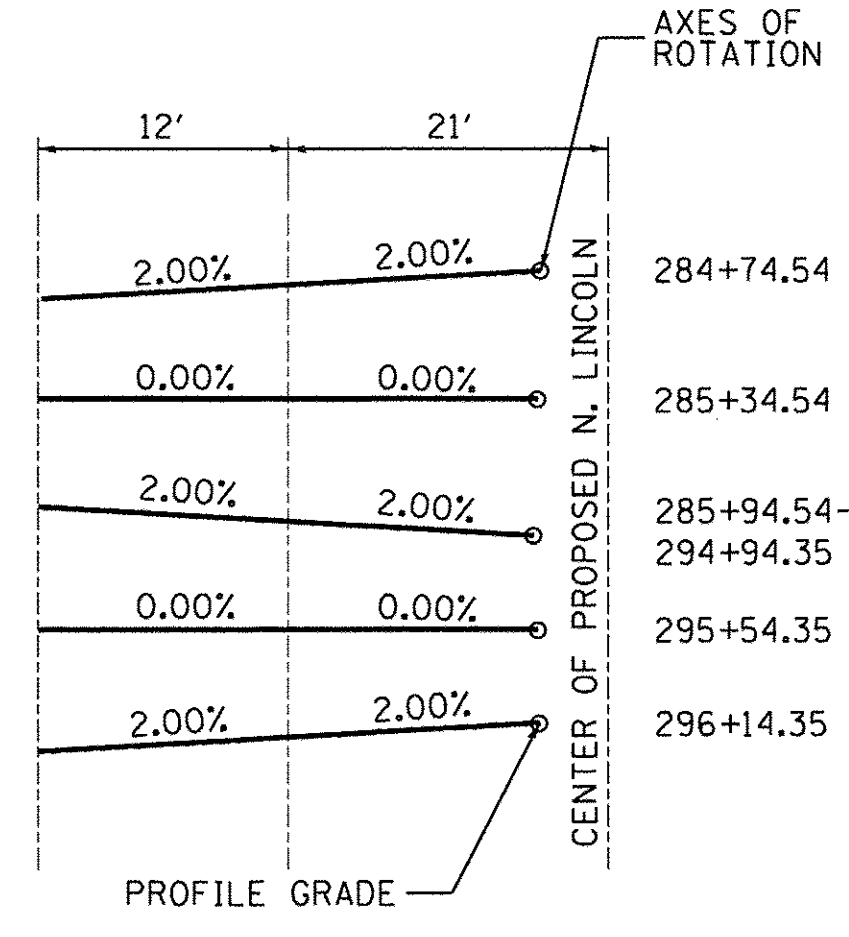
STRUCTURAL DESIGN TRAFFIC: YEAR 2026	
PV = 7755	SU = 248 MU = 248
ROAD/STREET CLASSIFICATION: CLASS 1	
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 94	S = 3 M = 3
TRAFFIC FACTOR: ACTUAL TF = 1.88 AC TYPE = N/A	
MINIMUM TF = N/A	
PG GRADE: Binder = N/A Surface = N/A	
SUBGRADE SUPPORT RATING:	
SSR = POOR	

**NOTES**

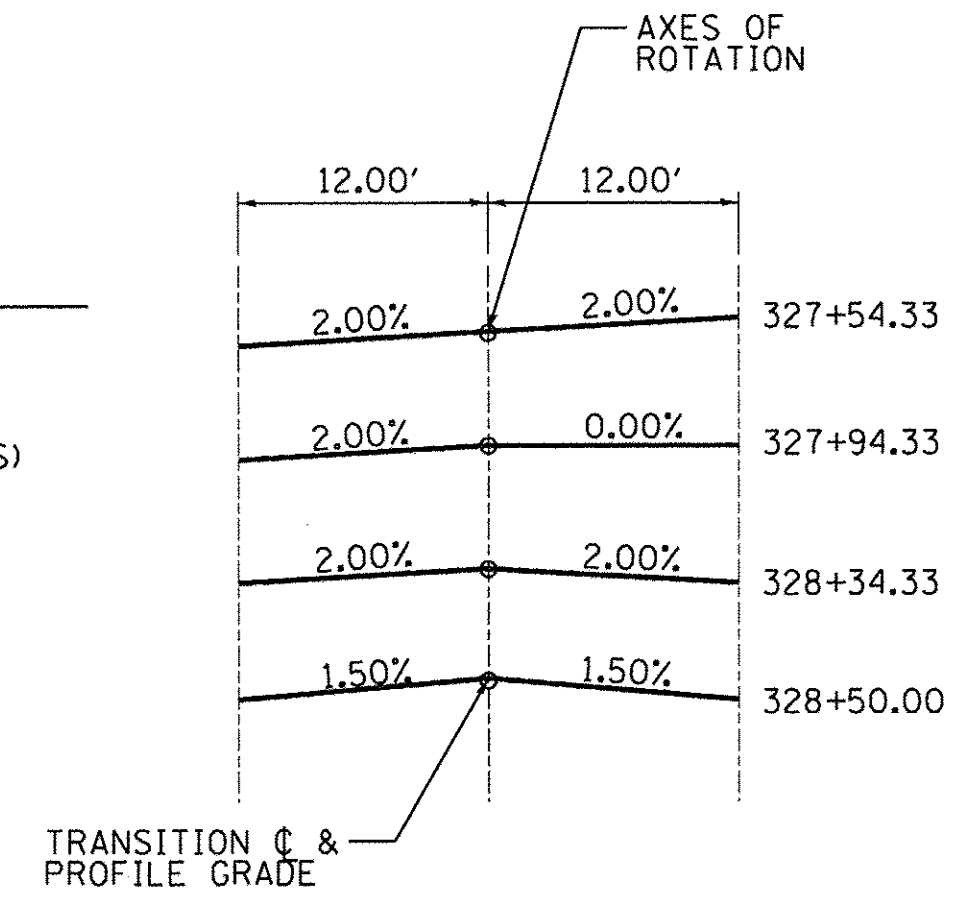
- TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAVEMENT.
- SEE MISC. DETAILS FOR PAVEMENT MARKING LOCATIONS.
- SEE CROSS SECTIONS FOR SPECIAL GRADING FROM STA. 278+11.00 TO STA. 298+00.00

**LEGEND**

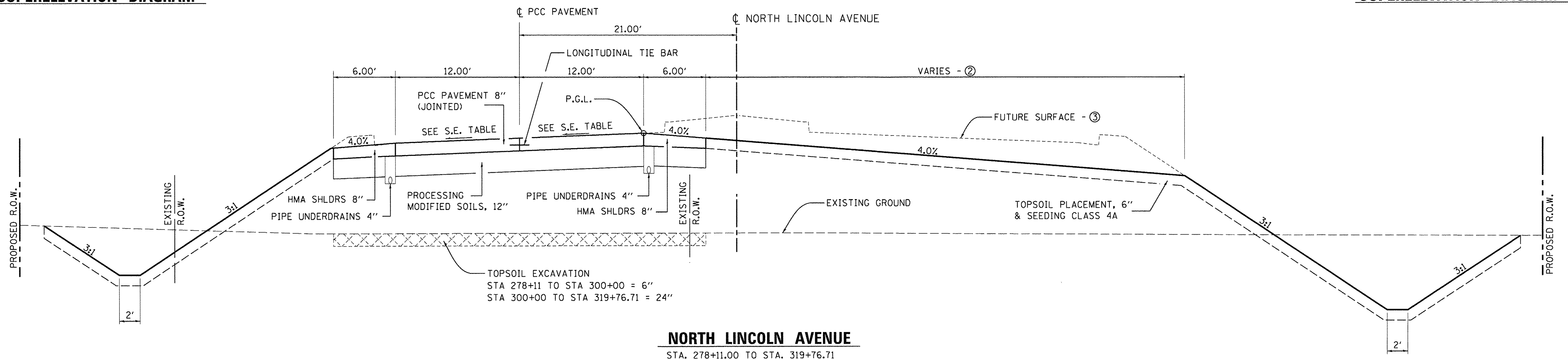
- 1 VARIES (SEE CROSS SECTIONS)
- 2 VARIES TO MATCH FUTURE SLOPE (SEE CROSS SECTIONS)
- 3 FUTURE SURFACE TO BE CONSTRUCTED BY OTHERS



**SUPERELEVATION DIAGRAM**



**SUPERELEVATION DIAGRAM**



**NORTH LINCOLN AVENUE**

STA. 278+11.00 TO STA. 319+76.71

FINAL  
DESIGNED: MH 2/29/2015  
DRAWN: DJP 2/29/2015  
REVIEWED: MH 3/30/2015

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C-Typ.701.dgn	USER NAME = pop02275	DESIGNED - MH	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - MH	REVISED -
		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS MAINLINE - 1</b>	
<b>NORTH LINCOLN AVENUE</b>	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 7177	SECTION 11-00334-01-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 71	SHEET NO. 10
14L0106		CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				



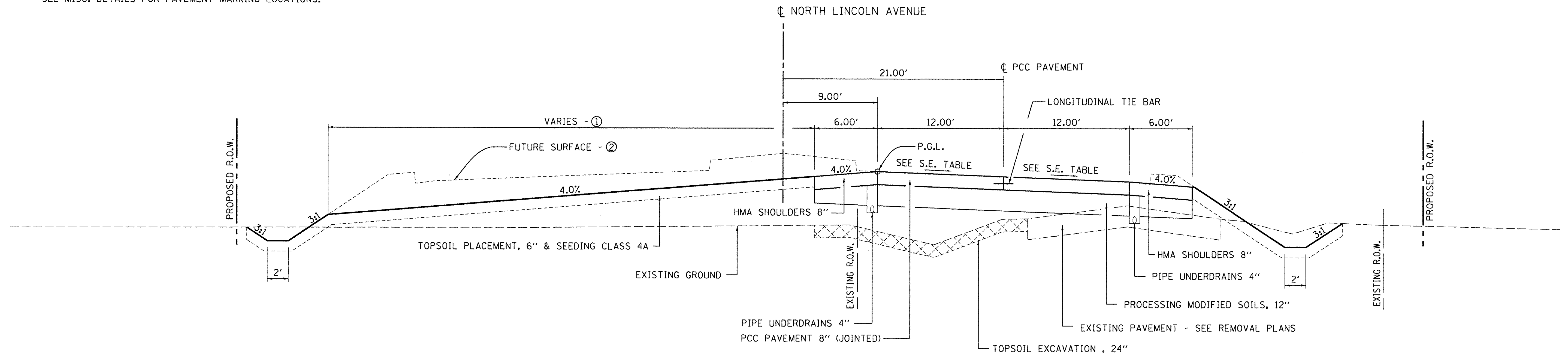
STRUCTURAL DESIGN TRAFFIC: YEAR 2026  
 PV = 7755 SU = 248 MU = 248  
 ROAD/STREET CLASSIFICATION: CLASS I  
 PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 94 S = 3 M = 3  
 TRAFFIC FACTOR: ACTUAL TF = 1.88 AC TYPE = N/A  
 MINIMUM TF = N/A  
 PG GRADE: Binder = N/A Surface = N/A  
 SUBGRADE SUPPORT RATING:  
 SSR = POOR

**NOTES**

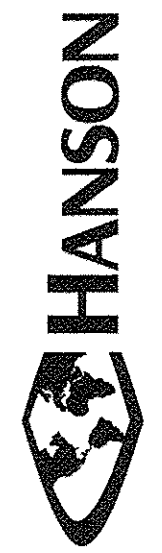
TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAVEMENT.  
 SEE MISC. DETAILS FOR PAVEMENT MARKING LOCATIONS.

**LEGEND**

- 1 VARIES TO MATCH FUTURE SLOPE (SEE CROSS SECTIONS)
- 2 FUTURE SURFACE TO BE CONSTRUCTED BY OTHERS



**NORTH LINCOLN AVENUE**  
 STA. 328+58.32 TO STA. 330+00.00



© Copyright Hanson Professional Services, Inc. 2016

FINAL  
 DESIGNED MH 2/25/2015  
 DRAWN DJP 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISED -
I:\14\jobs\14L0106\CAD\Road\Sheet\C-Typ-701.dgn		DRAWN - DJP	REVISED -
	PLOT SCALE = 5.0000 ' / in.	CHECKED - MH	REVISED -
Typ Sheet 2	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

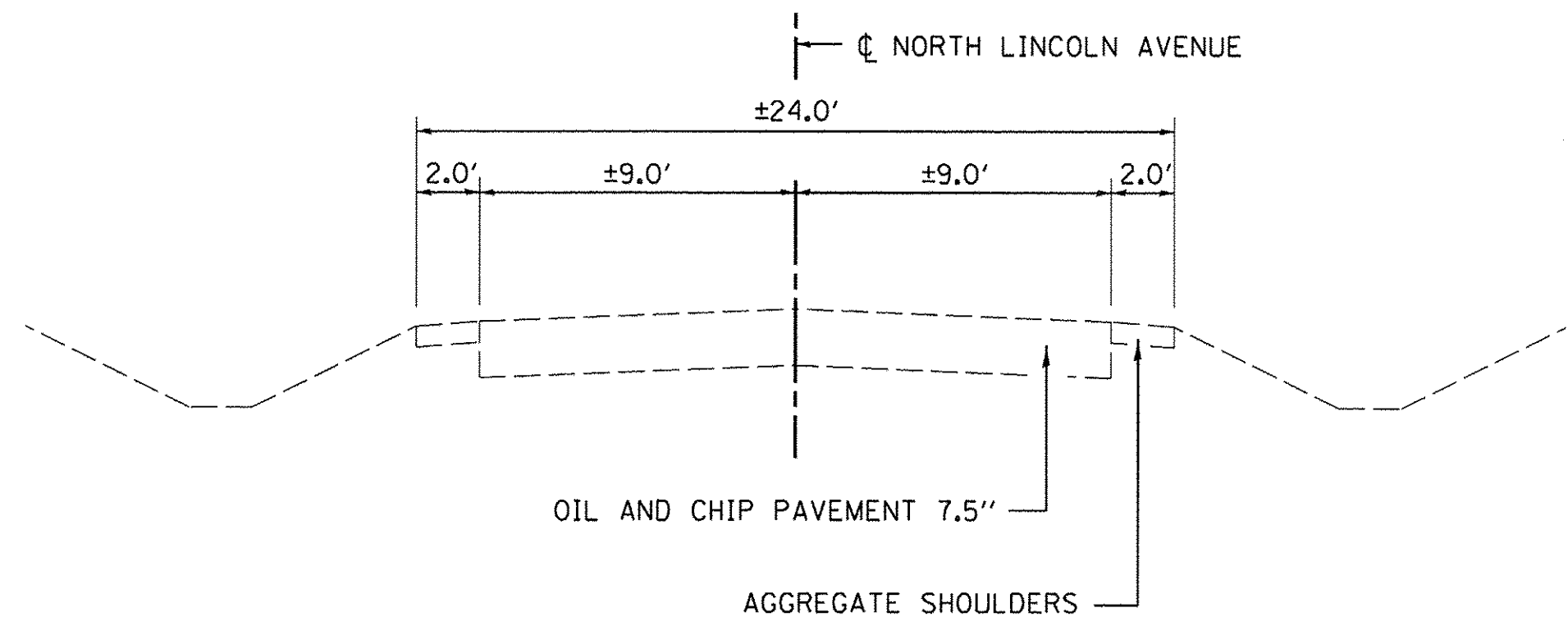
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS MAINLINE - 2</b>			
<b>NORTH LINCOLN AVENUE</b>			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

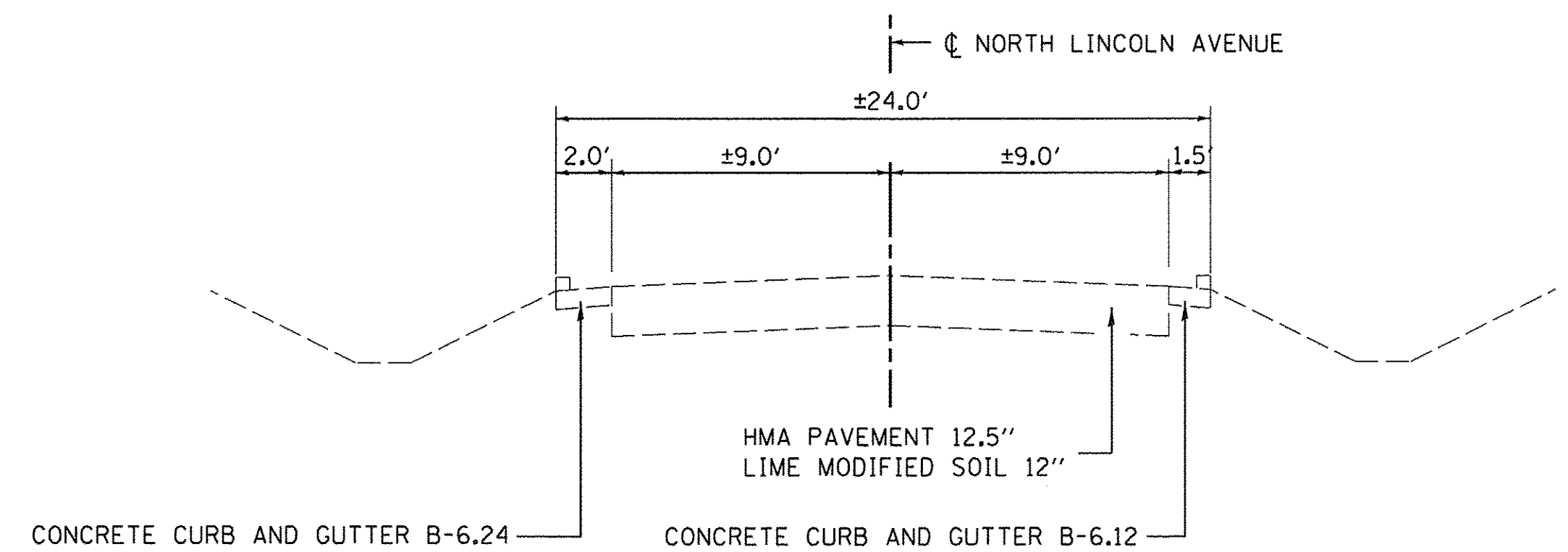
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	11
14L0106		CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				



© Copyright Hanson Professional Services Inc. 2016

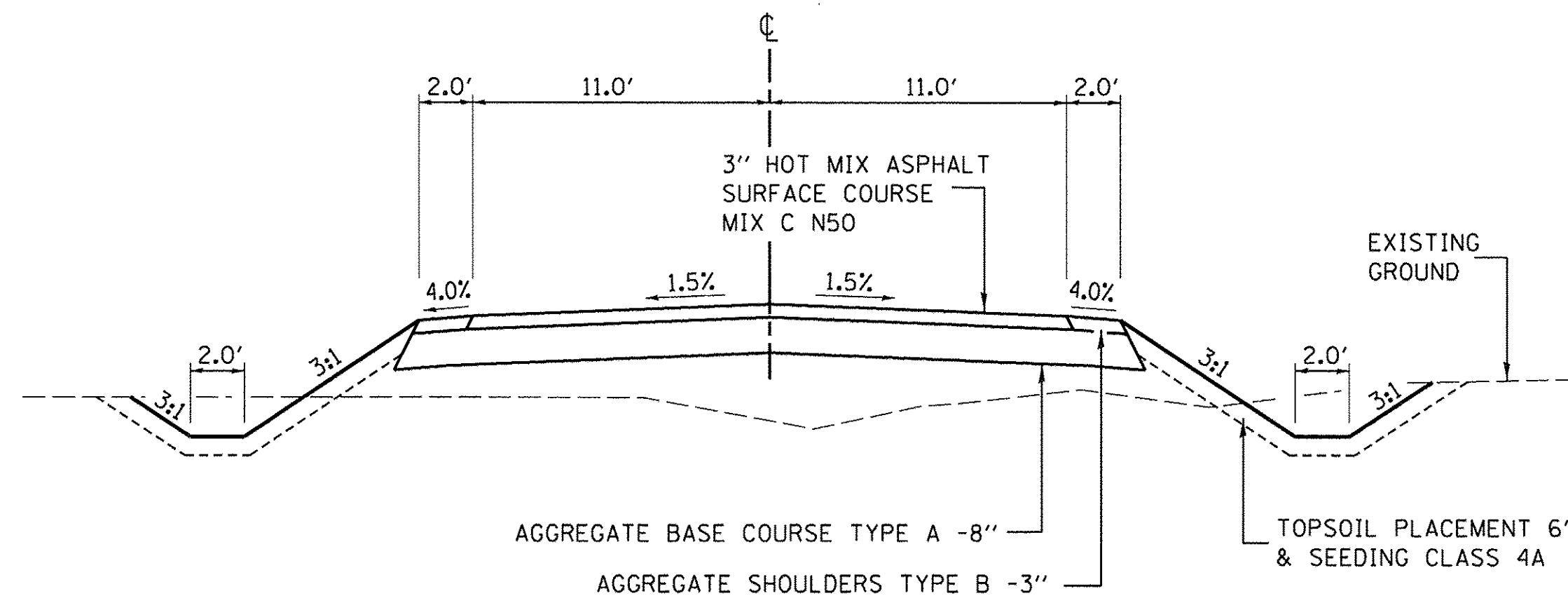


**EXISTING TYPICAL SECTION  
NORTH LINCOLN AVENUE (SOUTH OF OLYMPIAN DRIVE)**

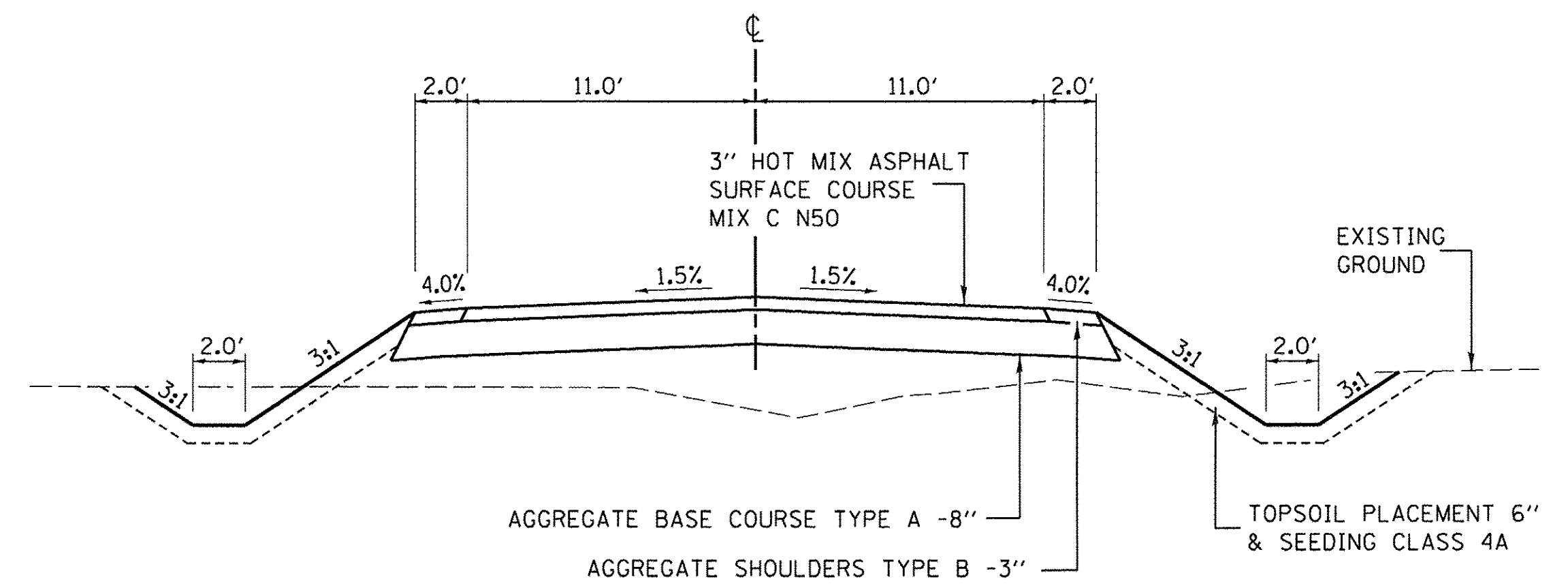


**EXISTING TYPICAL SECTION  
NORTH LINCOLN AVENUE (NORTH OF SALINE COURT)**

STRUCTURAL DESIGN TRAFFIC:	YEAR	2026
PV =	259	SU = 8 MU = 8
ROAD/STREET CLASSIFICATION:	CLASS	IV
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	94	S = 3 M = 3
TRAFFIC FACTOR: ACTUAL TF =	0.44	AC TYPE = N/A
MINIMUM TF =	N/A	
PG GRADE: Binder =	64-22	Surface = N/A
SUBGRADE SUPPORT RATING:		
SSR =	POOR	



**CONNECTION "A" TO NORTH LINCOLN AVENUE**



**CONNECTION "B" TO NORTH LINCOLN AVENUE  
AND TURNAROUND**

FINAL  
DESIGNED MH 2/29/2015  
DRAWN CLG 2/29/2015  
REVIEWED MH 3/30/2015

FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISED -
I:\14_jobs\14L0106\CAD\Road\Sheet\C-Typ-7	02-A.dgn	DRAWN - CLG	REVISED -
PLOT SCALE = 5.0000" / 1"		CHECKED - DJP	REVISED -
PLOT DATE = 4/21/2016		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - CONNECTIONS A & B  
NORTH LINCOLN AVENUE**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	12
14L0106		CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				





© Copyright Hanson Professional Services Inc. 2016

FINAL  
DESIGNED MH 2/25/2015  
DRAWN NM 2/25/2015  
REVIEWED MH 3/30/2015

### EARTHWORK SCHEDULE

LOCATION	20200100		EMBANKMENT	20400800		21101505	
	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (10%)		FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	
	CU YD	CU YD		CU YD	CU YD	CU YD	
<b>BEGIN STATION</b>   <b>END STATION</b>							
<b>NORTH LINCOLN AVENUE</b>							
278+11.00	330+00	38868	34982	59655	-15312	20181	10819
<b>CONNECTION A ROADWAY</b>							
10+20.00	12+02.19	157	141	617	-461	128	114
<b>CONNECTION B ROADWAY</b>							
21+36.28	22+41.47	194	175	23	169	55	38
<b>SUBTOTAL</b>		<b>39220</b>	<b>35295</b>	<b>60295</b>	<b>-15605</b>	<b>20365</b>	<b>10970</b>
<b>CONNECTION A INTERSECTION</b>							
302+00.00	304+00.00	160	144	7968	-7009	1146	331
<b>CONNECTION B INTERSECTION</b>							
313+50.00	315+50.00	476	428	734	-1017	1007	295
<b>SUBTOTAL</b>		<b>635</b>	<b>570</b>	<b>8700</b>	<b>-8025</b>	<b>2155</b>	<b>625</b>
<b>TOTAL</b>		<b>39855</b>	<b>35865</b>	<b>68995</b>	<b>-23630</b>	<b>22520</b>	<b>11595</b>

**EQUATIONS USED**  
 $E = D * 0.90$   
 $G = E - F$

### PAVEMENT MARKING SCHEDULE

LOCATION	BEGIN STATION	END STATION	OFFSET	78009004	78009024	78100100	NOTE
				MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE MARKERS	
				FOOT	FOOT	EACH	
<b>NORTH LINCOLN AVENUE</b>							
277+80.00	330+00.00		LT	5091			SOLID WHITE ( LT SHOULDER)
277+80.00	330+00.00		LT	5006			SOLID WHITE (RT SHOULDER)
277+80.00	302+65.00		LT	5023			DOUBLE YELLOW (CENTER LINE)
303+65.00	314+22.00		LT	2085			DOUBLE YELLOW (CENTER LINE)
315+22.00	330+00.00		LT	2956			DOUBLE YELLOW (CENTER LINE)
277+80.00	330+00.00		LT			64	
<b>CONNECTION A ROADWAY</b>							
9+90.00	13+02.97		LT	382			SOLID WHITE
9+90.00	13+02.97		RT	385			SOLID WHITE
9+90.00	13+02.97		CL	590			DOUBLE YELLOW
9+90.00	13+02.97		CL			4	
12+85.00			RT		35		STOP BAR
<b>CONNECTION B ROADWAY</b>							
21+06.28	23+05.49		LT	244			SOLID WHITE
21+06.28	23+05.49		RT	232			SOLID WHITE
21+06.28	23+05.49		CL	362			DOUBLE YELLOW
21+06.28	23+05.49		CL			3	
22+87.12			RT		28		STOP BAR
<b>TOTAL</b>				<b>22354</b>	<b>63</b>	<b>71</b>	

### SIGN SCHEDULE

LOCATION	STATION	OFFSET	DESCRIPTION	72000100	72000200	72800100	NOTES
				SIGN PANEL-TYPE 1	SIGN PANEL-TYPE 2	TELESOCING STEEL SIGN SUPPORT	
				SQ FT	SQ FT	FOOT	
<b>NORTH LINCOLN AVENUE</b>							
278+11.78	43.33	LT	W14-3 (48X48X36) - NO PASSING ZONE PENNANT		11.00	30.0	USES TWO POSTS
329+00.00	50.00	RT	W14-3 (48X48X36) - NO PASSING ZONE PENNANT		11.00	30.0	USES TWO POSTS
<b>CONNECTION A ROADWAY</b>							
9+25.00	17.89	RT	W2-4 (30X30) - INTERSECTION WARNING	6.25		13.5	
10+86.19	20.38	RT	W3-1 (36X36) - STOP AHEAD	9.00		29.0	USES TWO POSTS
10+86.19	20.38	RT	W16-8 (24X12)- NORTH LINCOLN AVENUE	2.00			
12+78.97	35.97	RT	R1-1 (30X30)- STOP	6.25		14.0	
12+84.00	41.00	RT	D3-1 (30X12) - OLD NORTH LINCOLN AVENUE	2.50		13.0	
12+84.00	41.00	RT	D3-1 (30X12)- NORTH LINCOLN AVENUE	2.50			
<b>CONNECTION A (2) ROADWAY</b>							
303+68.67	53.71	LT	OM4-1	2.25		52.0	PLACE 4 OM4-1 AT BEGINNING OF CONNECTION A (2) ROADWAY
303+89.41	187.40	LT	W14-1 (30X30) - DEAD END	6.25		13.5	
<b>CONNECTION A INTERSECTION</b>							
303+15.08	42.67	LT	W1-7 (48X24) - TWO DIRECTIONAL LARGE ARROWS	8.00		26.0	USES TWO POSTS
<b>CONNECTION B ROADWAY</b>							
21+32.36	19.32	RT	W3-1 (30X30) - STOP AHEAD	6.25		29.0	USES TWO POSTS
21+32.36	19.32	RT	W16-8 (24X12)- NORTH LINCOLN AVENUE	2.00			
22+10.20	17.78	LT	W14-2 (30X30) - NO OUTLET	6.25		13.5	
22+80.98	30.21	RT	R1-1 (30X30) - STOP	6.25		14.0	
22+86.00	35.00	RT	D3-1 (30X12) - OLD NORTH LINCOLN AVENUE	2.50		13.0	
22+86.00	35.00	RT	D3-1 (30X12)- NORTH LINCOLN AVENUE	2.50			
22+86.00	35.00	RT	W14-2AL (36X8) - NO OUTLET W/ARROW	2.00			
<b>CONNECTION B INTERSECTION</b>							
314+72.11	4.16	RT	W1-7 (48X24) - TWO DIRECTIONAL LARGE ARROWS	8.00		26.0	USES TWO POSTS
<b>TOTAL</b>				<b>81</b>	<b>22</b>	<b>316.5</b>	

### TREE REMOVAL SCHEDULE

LOCATION	BEGIN STATION	END STATION	OFFSET	20100110	20100210	20100500
				TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
<b>NORTH LINCOLN AVENUE</b>						
280+44.44	293+43.07		RT			1.69
290+78.51			44.11 LT		20	
290+81.73			33.31 LT	12		
290+92.39			23.53 LT		40	
290+97.59			13.56 LT	8		
291+13.13			1.44 RT		18	
291+17.34			6.07 RT		26	
310+66.01	314+69.05		RT			0.73
313+95.68	315+67.31		RT			0.25
315+42.68			2.11 RT	14		
322+31.47			14.27 RT		30	
324+15.90			34.66 RT	6		
325+39.67			59.74 RT	14		
325+50.72			59.64 RT		22	
325+76.04			60.29 RT		24	
325+98.25			58.33 RT		24	
326+30.14			54.94 RT		26	
<b>CONNECTION A ROADWAY</b>						
11+82.82			17.38 LT		16	
11+01.83			21.01 LT		16	
10+55.97			23.63 LT		30	
<b>CONNECTION B ROADWAY</b>						
22+05.83			22.43 RT	12		
22+17.78			6.38 RT	8		
22+23.40			13.20 RT	10		
22+48.87			13.32 RT	6		
22+53.72			16.29 LT	10		
22+89.34			34.08 LT	8		
<b>TOTAL</b>				<b>108</b>	<b>292</b>	<b>2.75</b>

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C-SCH-721.dgn  
 USER NAME = pop0275  
 DESIGNED - MH  
 DRAWN - NM  
 CHECKED - MH  
 DATE - 12/17/2015  
 REVISIONS:  
 REVISIONS -  
 REVISIONS -  
 REVISIONS -  
 REVISIONS -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

### SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	13
	14L0106	CONTRACT NO.		91503
ILLINOIS FED. AID PROJECT				



© Copyright Hanson Professional Services Inc. 2016

**PAVEMENT SCHEDULE**

LOCATION														NOTES	
	30200650	30201500	35100700	40201000	40800025	40603310	42000301	42001300	48203029	48101200	60605000	60600095			
	PROCESSING MODIFIED SOIL 12"	LIME	AGGREGATE BASE COURSE TYPE A 8"	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (PRIME COAT)	HOT MIX ASPHALT SURFACE COURSE MIX "C", N50	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS TYPE B	COMBINATION CURB AND GUTTER, TYPE B-6.24	CLASS SI CONCRETE (OUTLET)			
BEGIN STATION	END STATION	OFFSET	SQ YD	TON	SQ YD	TON	POUND	TON	SQ YD	SQ YD	SQ YD	TON	FOOT	CU YD	
<b>NORTH LINCOLN AVENUE</b>															
277+81.00	278+11.00	LT					180	13							BUTT JOINT
278+04.91	278+11.00	6.03 LT								2				1.5	
278+11.00	330+00.00	LT	20821	520.5					13868	13868					
278+11.00	330+00.00	LT									3489				RIGHT SHOULDER
278+11.00	279+00.00	35.73 LT								27			89		
279+00.00	279+05.85	35.98 LT								2				1.8	
279+05.85	330+00.00	LT									3403				LEFT SHOULDER
313+95.00		RT													ENTRANCE
315+75.00		RT													ENTRANCE
323+83.38	330+00.00	LT/RT				576									SEE DETOUR PLAN (PHASE 2)
325+20.00		RT													ENTRANCE
<b>CONNECTION A ROADWAY</b>															
9+90.00	10+20.00	LT/RT					137	10							BUTT JOINT
10+20.00	13+02.97	LT/RT			966		1863	139				23			
<b>CONNECTION A (2) ROADWAY</b>															
303+82.68	55.00 LT	103.79 LT			330		694	52				4			
303+82.68	103.79 LT	132.45 LT					132	10							BUTT JOINT
<b>CONNECTION B ROADWAY</b>															
21+06.28	21+36.28	LT/RT					142	11							BUTT JOINT
21+06.28	22+06.71	LT				101									SEE DETOUR PLAN (PHASE 1)
21+36.28	23+05.49	LT/RT			583		1135	85				13			
<b>NORTH LINCOLN PRIVATE ENTRANCE</b>															
323+97.98		RT					114	6							
		<b>TOTALS</b>	<b>20821</b>	<b>520.5</b>	<b>1880</b>	<b>677</b>	<b>4397</b>	<b>327</b>	<b>13868</b>	<b>13899</b>	<b>6892</b>	<b>41</b>	<b>89</b>	<b>3.4</b>	

**SEEDING SCHEDULE**

LOCATION												
	25000312	25000350	25000400	25000500	25000600	25000700	25000750	25100115	28000250			
	SEEDING, CLASS 4A	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MOWING	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING			
BEGIN STATION	END STATION	OFFSET	ACRES	ACRES	POUNDS	POUNDS	POUNDS	TONS	ACRES	ACRES	POUND	
<b>NORTH LINCOLN AVENUE</b>												
278+11.00	330+00	LT/RT	14.50	14.50	1305	1305	1305	29.0	72.5	14.50	1450	
<b>CONNECTION ROAD "A"</b>												
10+20.00	13+02.97	RT	0.14	0.14	13	13	13	0.3	0.7	0.14	14	
<b>CONNECTION ROAD "B"</b>												
21+36.28	23+05.49	LT	0.05	0.05	5	5	5	0.1	0.3	0.05	5	
		<b>TOTAL</b>	<b>14.75</b>	<b>14.75</b>	<b>1322</b>	<b>1322</b>	<b>1322</b>	<b>29.4</b>	<b>73.5</b>	<b>14.75</b>	<b>1468</b>	

FINAL  
DESIGNED MH 2/25/2015  
DRAWN NM 2/25/2015  
REVIEWED MH 3/30/2015

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C-SCH_7.dgn	USER NAME = pop0275	DESIGNED - MH	REVISD -
		DRAWN - NM	REVISD -
		CHECKED - MH	REVISD -
SCH Sheet 2	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
NORTH LINCOLN AVENUE**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	14
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				





© Copyright Hanson Professional Services Inc. 2016

### MISCELLANEOUS REMOVAL SCHEDULE

LOCATION	44000100	44000200	40600982	44000500	63200310	72400100	Z0022800	X0327301	NOTE	
	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	SURFACE REMOVAL-BUTT JOINT	COMBINATION CURB AND GUTTER REMOVAL	GUARDRAIL REMOVAL	REMOVE SIGN PANEL ASSEMBLY-TYPE A	FENCE REMOVAL	RELOCATE EXISTING MAILBOX		
	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	FOOT	EACH		
<b>BEGIN STATION</b>	<b>END STATION</b>	<b>OFFSET</b>								
<b>NORTH LINCOLN AVENUE</b>										
277+80.81	278+11.00	LT		80						
278+11.00	280+00.00	LT	579							
278+11.00	280+00.00	LT			195				LEFT CURB/GUTTER	
278+11.00	280+00.00	LT			189				RIGHT CURB/GUTTER	
280+03.53		0.18 LT				20				
280+05.72		4.90 RT					1			
290+92.73		LT/RT					225		W14-1 (DEAD END SIGN)	
314+45.75	330+00.00	LT	4018							
314+99.34		107.47 LT						1		
315+46.99		25.31 LT					2		W1-6 (L&R) LARGE ARROW	
315+77.13		5.33 RT						1		
315+92.39		26.82 RT						1		
319+12.66		8.38 LT						1	W1-1L (TURN LEFT)	
323+77.33		19.24 RT						2		
323+97.98		RT		38					PRIVATE ENTRANCE	
324+85.07		49.55 RT						1	W1-1R (TURN RIGHT)	
327+65.58		8.07 RT						1	W1-4 (REVERSE CURVE)	
<b>CONNECTION A ROADWAY</b>										
9+90.00	10+20.00	LT/RT		61						
10+20.00	13+02.97	LT/RT	697							
<b>CONNECTION A INTERSECTION</b>										
303+43.83	303+74.53	LT	59							
<b>CONNECTION A (2) ROADWAY</b>										
303+82.68	103.79 LT	132.45 LT		59						
303+53.60	33.00 LT	103.79 LT	169							
<b>CONNECTION B</b>										
21+06.28	21+36.28	LT/RT		63						
22+53.78		4.60 RT						1	W1-2 (HORIZONTAL ALIGNMENT)	
<b>TOTAL</b>			<b>5522</b>	<b>38</b>	<b>263</b>	<b>384</b>	<b>20</b>	<b>7</b>	<b>225</b>	<b>5</b>

### PIPE UNDERDRAIN SCHEDULE

LOCATION	BEGIN STATION	END STATION	OFFSET	60108104	60108100	60100060	NOTES
				PIPE UNDERDRAINS, TYPE 1, 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	
				FOOT	FOOT	EACH	
	280+00.00	285+00.00	LT	500			LEFT EOP
	280+00.00	285+00.00	LT	500			RIGHT EOP
	285+00.00		45.00 LT		12	1	
	285+00.00		9.00 LT		24		
	285+00.00	290+00.00	LT	500			LEFT EOP
	285+00.00	290+00.00	LT	500			RIGHT EOP
	290+00.00		46.00 LT		13	1	
	290+00.00		9.00 LT		24		
	290+00.00	295+00.00	LT	500			LEFT EOP
	290+00.00	295+00.00	LT	500			RIGHT EOP
	295+00.00		45.00 LT		29		CONNECT TO P10
	295+00.00		9.00 LT		24		
	295+00.00	295+71.01	LT	71			LEFT EOP
	295+00.00	295+71.01	LT	71			RIGHT EOP
	295+71.01		47.00 LT		14	1	
	295+71.01		9.00 LT		24		LEFT EOP
	295+71.01	300+00.00	LT	429			RIGHT EOP
	295+71.01	300+00.00	LT	429			
	300+00.00		47.97 LT		15	1	
	300+00.00		9.00 LT		24		
	300+00.00	304+55.00	LT	455			LEFT EOP
	300+00.00	304+55.00	LT	455			RIGHT EOP
	304+55.00		60.71 LT		28		CONNECT TO S7
	304+55.00		9.00 LT		24		
	304+55.00	309+05.00	LT	450			LEFT EOP
	304+55.00	309+05.00	LT	450			RIGHT EOP
	309+05.00		48.00 LT		15	1	
	309+05.00		9.00 LT		24		
	309+05.00	313+55.00	LT	450			LEFT EOP
	309+05.00	313+55.00	LT	450			RIGHT EOP
	313+55.00		46.98 LT		14	1	
	313+55.00		9.00 LT		24		
	313+55.00	318+05.00	LT	450			LEFT EOP
	313+55.00	318+05.00	LT	450			RIGHT EOP
	318+05.00		47.00 LT		14	1	
	318+05.00		9.00 LT		24		
	318+05.00	323+00.00	LT	495			LEFT EOP
	318+05.00	323+00.00	LT	495			RIGHT EOP
	323+00.00		47.15 LT		23	1	
	323+00.00		0.17 RT		24		
	323+00.00	325+75.00	LT	275			LEFT EOP
	323+00.00	325+75.00	RT	275			RIGHT EOP
	325+75.00		40.96 LT		41	1	
	325+75.00		46.21 RT		26	1	
	325+75.00	327+92.19	LT/RT	217			LEFT EOP
	325+75.00	327+92.19	RT	217			RIGHT EOP
	327+92.19		41.05 LT		50	1	
	327+92.19		33.00 RT		24		
	327+92.19	330+00.00	RT	208			LEFT EOP
	327+92.19	330+00.00	RT	208			RIGHT EOP
<b>TOTALS</b>				<b>10000</b>	<b>558</b>	<b>11</b>	

### DRAINAGE REMOVAL SCHEDULE

LOCATION	X0324079	50104400	50105220	60500050	NOTES
	EXISTING FIELD TILE REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	REMOVING CATCH BASINS	
	FOOT	EACH	FOOT	EACH	
278+11.00	LT/RT	330+00.00	LT/RT	750	Estimated
295+36.23	138.33 RT			1	
297+77.20	64.91 RT			22	
303+56.67	92.72 LT			1	
303+97.75	80.32 LT			1	
322+77.98	35.98 LT			1	
327+59.92	12.26 LT			1	
327+68.38	51.88 RT			1	
315+13.92	82.19 LT	2	22		Headwalls are located at the ends of the pipe culvert
315+74.21	20.67 LT		42		
322+78.03	16.33 LT		38		
<b>TOTAL</b>		<b>750</b>	<b>3</b>	<b>124</b>	<b>5</b>

FINAL  
DESIGNED: MH 2/23/2015  
DRAWN: NM 2/23/2015  
REVIEWED: MH 3/30/2015

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\VC-SCH_701.dgn	USER NAME = pop0275	DESIGNED - MH	REVISOR -
PLOT SCALE = 0.2033' / in.	CHECKED - MH	DRAWN - NM	REVISOR -
PLOT DATE = 4/21/2016	DATE - 12/17/2015		REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
NORTH LINCOLN AVENUE

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	15
14L0106		CONTRACT NO. 91503		
ILLINOIS FED. AID PROJECT				



© Copyright Hanson Professional Services Inc. 2016

DRAINAGE STRUCTURE SCHEDULE															
LOCATION							54213450	54213453	54213459	54213669	54213729	54214515	54247130	54247150	54247270
							END SECTION 15"	END SECTION 18"	END SECTION 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	GRATING FOR CONCRETE FLARED END SECTION 24"	GRATING FOR CONCRETE FLARED END SECTION 30"	GRATING FOR CONCRETE FLARED END SECTION 84"
STR NO	STATION	OFFSET	N INVERT ELEV	S INVERT ELEV	E INVERT ELEV	W INVERT ELEV	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
<b>NORTH LINCOLN AVENUE</b>															
S3	298+49.03	78.73	LT	706.80							1				1
S4	297+20.13	80.80	RT		706.40						1				
S5	298+57.50	78.73	LT	706.80							1				1
S6	297+28.74	80.80	RT		706.40						1				
S20	294+66.00	64.00	LT			717.42			1						
S21	295+34.00	63.00	LT			716.94			1						
S22	300+63.00	71.00	LT			715.40			1						
S23	301+37.00	72.00	LT			715.71			1						
S24	300+63.00	71.00	RT			715.40		1							
S25	301+37.00	71.00	RT			715.71		1							
S7	303+00.00	60.00	LT			717.50			1						
S8	304+54.00	60.00	LT			716.60			1						
S9	303+70.84	69.00	RT			717.60			1						
S10	302+57.34	69.26	RT			716.20		1							
S11	312+13.00	49.73	LT			723.50			1			1			
S12	311+87.00	52.00	RT			723.00			1						
S13	322+49.54	49.00	LT			719.90					1		1		
S14	322+09.51	35.00	RT			719.00					1				
S15	322+55.65	49.00	LT			719.90					1		1		
S16	322+15.39	35.00	RT			719.00					1				
S26	323+28.00	53.00	RT	720.22					1						
S27	322+73.00	55.00	RT		719.78				1						
S17	325+61.00	50.00	RT	721.14					1						
S18	323+79.00	51.50	RT		720.70				1						
S28	329+28.00	44.00	LT	721.93			1								
S29	329+70.00	44.00	LT		721.76		1								
S30	329+28.00	44.00	RT	722.29			1								
S31	328+70.00	44.00	RT		722.14		1								
<b>TOTAL</b>							<b>4</b>	<b>4</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>

DRAINAGE PIPE SCHEDULE													
LOCATION						20800150	542A1069	542A1969	542A5485	542D0229	542D1063	542D5470	542D5479
PIPE	FROM STRUCTURE	TO STRUCTURE	PIPE	SLOPE %		TRENCH BACKFILL	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, REINFORCED CONCRETE TYPE 3 84"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS D, TYPE 1 24"	PIPE CULVERTS, CLASS D, TYPE 2 18"	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"
NUMBER	NUMBER	INV ELEV	NUMBER	INV ELEV	SLOPE %	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
<b>NORTH LINCOLN AVENUE</b>													
P2	S3	706.80	S4	706.40	0.21%	145.4		187.0					
P3	S5	706.80	S6	706.40	0.21%	145.4		187.0					
P10	S20	717.42	S21	716.94	0.71%					68.0			
P11	S22	715.40	S23	715.71	0.46%	7.9				68.0			
P12	S24	715.40	S25	715.71	0.45%	8.0				69.0			
P4	S7	717.50	S8	716.60	0.62%	12.1				144.0			
P5	S9	717.60	S10	716.20	1.30%	33.9					108.0		
P6	S11	723.50	S12	723.00	0.54%	10.7	93.0						
P7	S13	719.90	S14	719.00	1.09%	9.3			82.0				
P8	S15	719.90	S16	719.00	1.09%	8.8			82.0				
P9	S17	721.14	S18	720.70	0.24%	16.5							185.0
P13	S26	720.22	S27	719.78	0.85%	6.0				52.0			
P14	S28	721.93	S29	721.76	0.34%	5.8						50.0	
P15	S30	722.29	S31	722.14	0.30%	5.8						50.0	
<b>TOTAL</b>						<b>423</b>	<b>93</b>	<b>374</b>	<b>164</b>	<b>401</b>	<b>108</b>	<b>100</b>	<b>185</b>

FINAL  
DESIGNED: MH 2/25/2015  
DRAWN: NM 2/25/2015  
REVIEWED: MH 3/20/2015

FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C-SCH.701.dgn	USER NAME = pop00275	DESIGNED - MH	REVISED -
PLOT SCALE = 0.0833 ' / in.	DATE = 12/17/2015	DRAWN - NM	REVISED -
PLOT DATE = 4/21/2016		CHECKED - MH	REVISED -
		DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
NORTH LINCOLN AVENUE

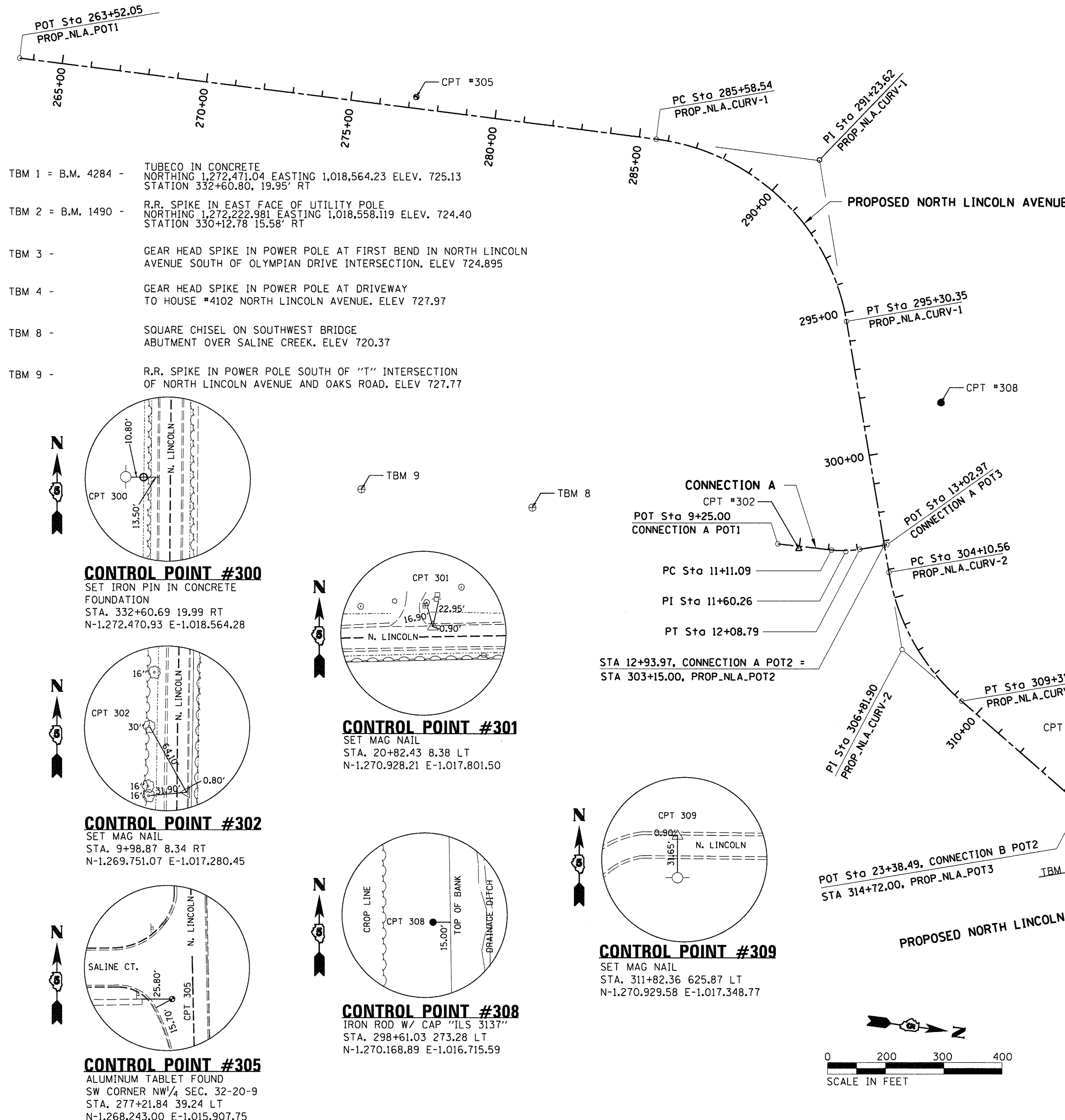
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	16
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				





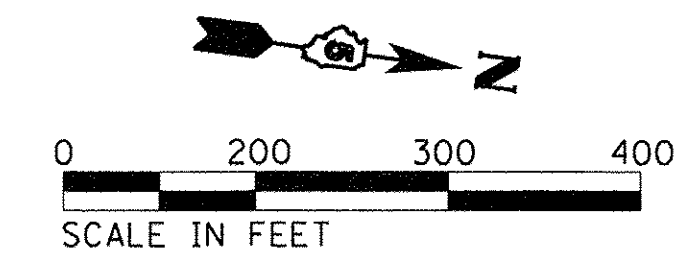
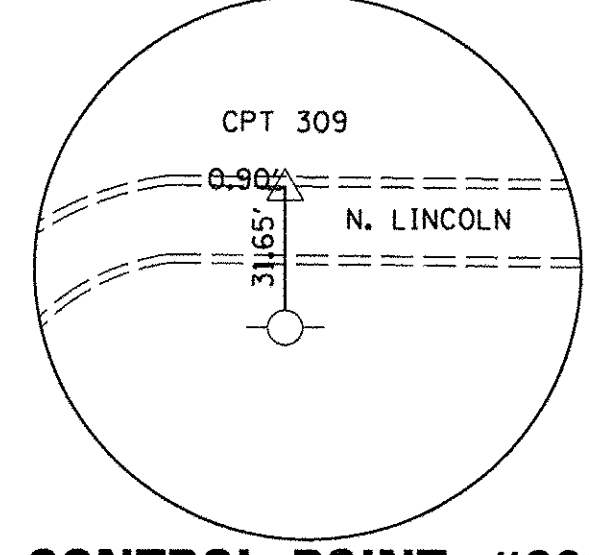
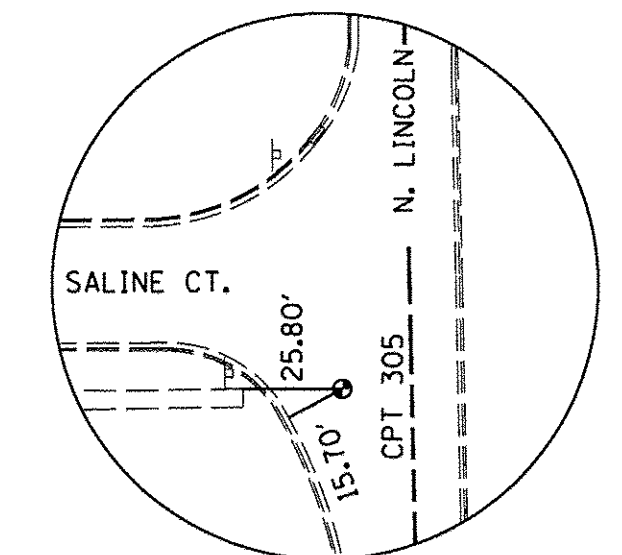
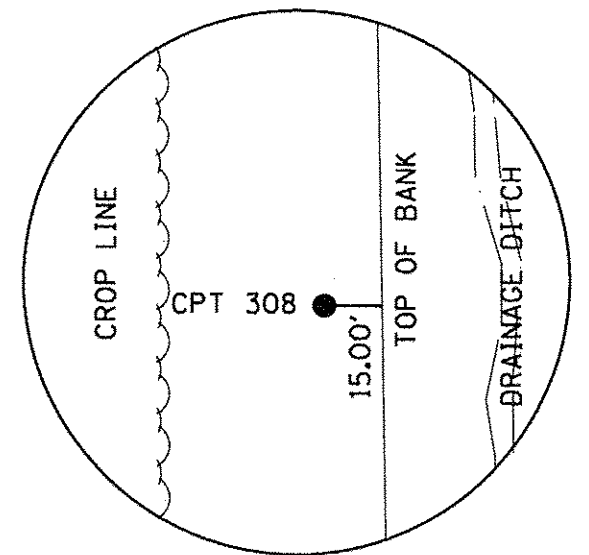
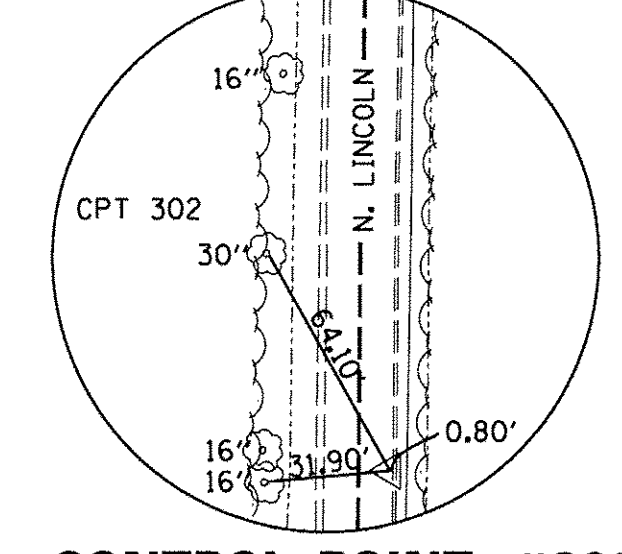
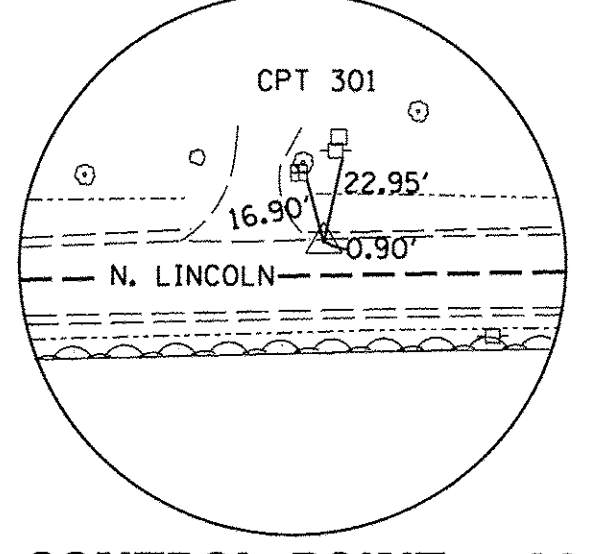
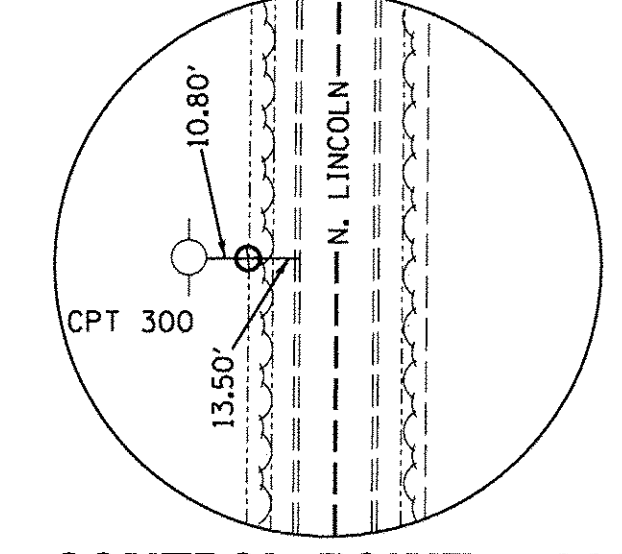
© Copyright Hanson Professional Services Inc. 2016



<b>PROP_NLA_CURV-1</b> PROP. CURVE C.ALNLA01P-3 PI STA. = 291+23.62 $\Delta = 73^\circ 15' 48''$ (RT) $D = 7^\circ 32' 20''$ $R = 760.00'$ $T = 565.08'$ $L = 971.80'$ $E = 187.06'$ P.C. STA. = 285+58.54 P.T. STA. = 295+30.35	<b>PROP_NLA_CURV-2</b> PROP. CURVE C.ALNLA01P-6 PI STA. = 306+81.90 $\Delta = 39^\circ 17' 43''$ (LT) $D = 7^\circ 32' 20''$ $R = 760.00'$ $T = 271.34'$ $L = 521.23'$ $E = 46.98'$ P.C. STA. = 304+10.56 P.T. STA. = 309+31.80	<b>PROP_NLA_CURV-3</b> PROP. CURVE C.ALNLA01P-9 PI STA. = 324+26.61 $\Delta = 34^\circ 39' 49''$ (LT) $D = 6^\circ 01' 52''$ $R = 950.00'$ $T = 296.47'$ $L = 574.74'$ $E = 45.19'$ P.C. STA. = 321+30.14 P.T. STA. = 327+04.89
--	---	---

<b>CONNECTION A</b> PROP. CURVE C.ALROADA1 PI STA. = 11+60.26 $\Delta = 15^\circ 59' 39''$ (LT) $D = 16^\circ 22' 13''$ $R = 350.00'$ $T = 49.17'$ $L = 97.70'$ $E = 3.44'$ P.C. STA. = 11+11.09 P.T. STA. = 12+08.79	<b>CONNECTION B</b> PROP. CURVE C.ALROADB_3 PI STA. = 21+66.66 $\Delta = 33^\circ 47' 47''$ (RT) $D = 57^\circ 17' 45''$ $R = 100.00'$ $T = 30.38'$ $L = 58.99'$ $E = 4.51'$ P.C. STA. = 21+36.28 P.T. STA. = 21+95.26	<b>NLA_TRANS-1</b> PROP. CURVE TRANSITION_3 PI STA. = 324+93.91 $\Delta = 34^\circ 39' 49''$ (LT) $D = 5^\circ 54' 03''$ $R = 971.00'$ $T = 303.02'$ $L = 587.45'$ $E = 46.18'$ P.C. STA. = 321+90.88 P.T. STA. = 327+78.33
---	--	---

ALIGNMENT POINT	NORTHING	EASTING
PROP_NLA_POT1	1266873.45	1015954.47
PROP_NLA_CURV-1_PC	1269079.91	1015942.41
PROP_NLA_CURV-1_PI	1269644.98	1015939.32
PROP_NLA_CURV-1_PT	1269810.67	1016479.56
PROP_NLA_POT2	1270040.73	1017229.74
PROP_NLA_CURV-2_PC	1270068.75	1017321.10
PROP_NLA_CURV-2_PI	1270148.31	1017580.51
PROP_NLA_CURV-2_PT	1270374.16	1017730.88
PROP_NLA_POT3	1270823.83	1018030.26
PROP_NLA_CURV-3_PC	1271371.66	1018394.99
PROP_NLA_CURV-3_PI	1271618.44	1018559.29
PROP_NLA_CURV-3_PT	1271914.86	1018554.07
PROP_NLA_POT4	1273130.56	1018532.67
CONNECTION_A_POT1	1269677.06	1017273.46
CONNECTION_A_PC	1269863.12	1017270.04
CONNECTION_A_PI	1269912.28	1017269.13
CONNECTION_A_PT	1269959.29	1017254.71
CONNECTION_A_POT2	1270040.73	1017229.74
CONNECTION_A_POT3	1270049.34	1017227.10
CONNECTION_B_POT1	1270919.62	1017719.09
CONNECTION_B_PC	1270919.96	1017855.37
CONNECTION_B_PI	1270920.04	1017885.75
CONNECTION_B_PT	1270903.20	1017911.04
CONNECTION_B_POT2	1270823.83	1018030.26
NLA_TRANS_POT1	1271255.58	1018292.48
NLA_TRANS_PC	1271433.85	1018411.17
NLA_TRANS_PI	1271686.09	1018579.10
NLA_TRANS_PT	1271989.06	1018573.77
NLA_TRANS_POT2	1272068.64	1018572.37



DESIGNED	MH	12/29/2015
DRAWN	CLG	12/29/2015
REVIEWED	NH	3/30/2015

FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\ATB-01.dgn	USER NAME = pop0275	DESIGNED - MH	REVISIONS -
ATB Sheet 1	PLOT SCALE = 200.0000' / 1" =	DRAWN - CLG	REVISIONS -
	PLOT DATE = 4/21/2016	CHECKED - MH	REVISIONS -
		DATE - 12/17/2015	REVISIONS -

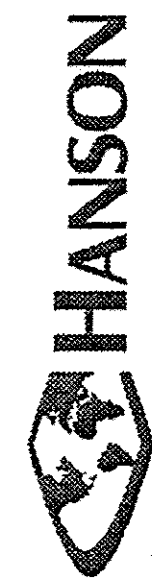
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS  
NORTH LINCOLN AVENUE

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	17
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				





© Copyright Hanson Professional Services Inc. 2016

**SIGN**

**MUTCO CODE**



R11-2



R11-3



M4-8



M4-8A



M3-3



M3-1



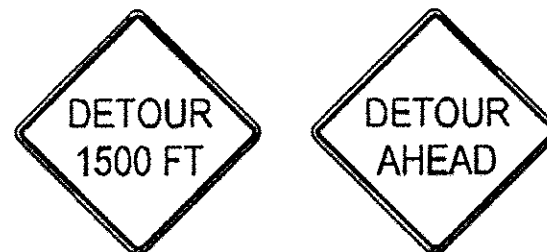
M5-1



M6-3



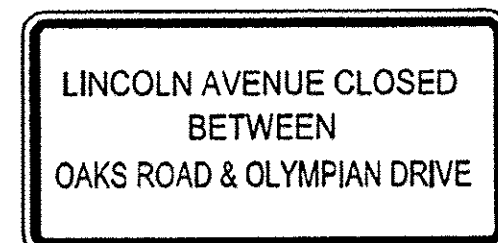
W20-1



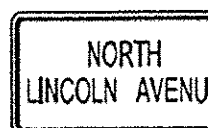
W20-2



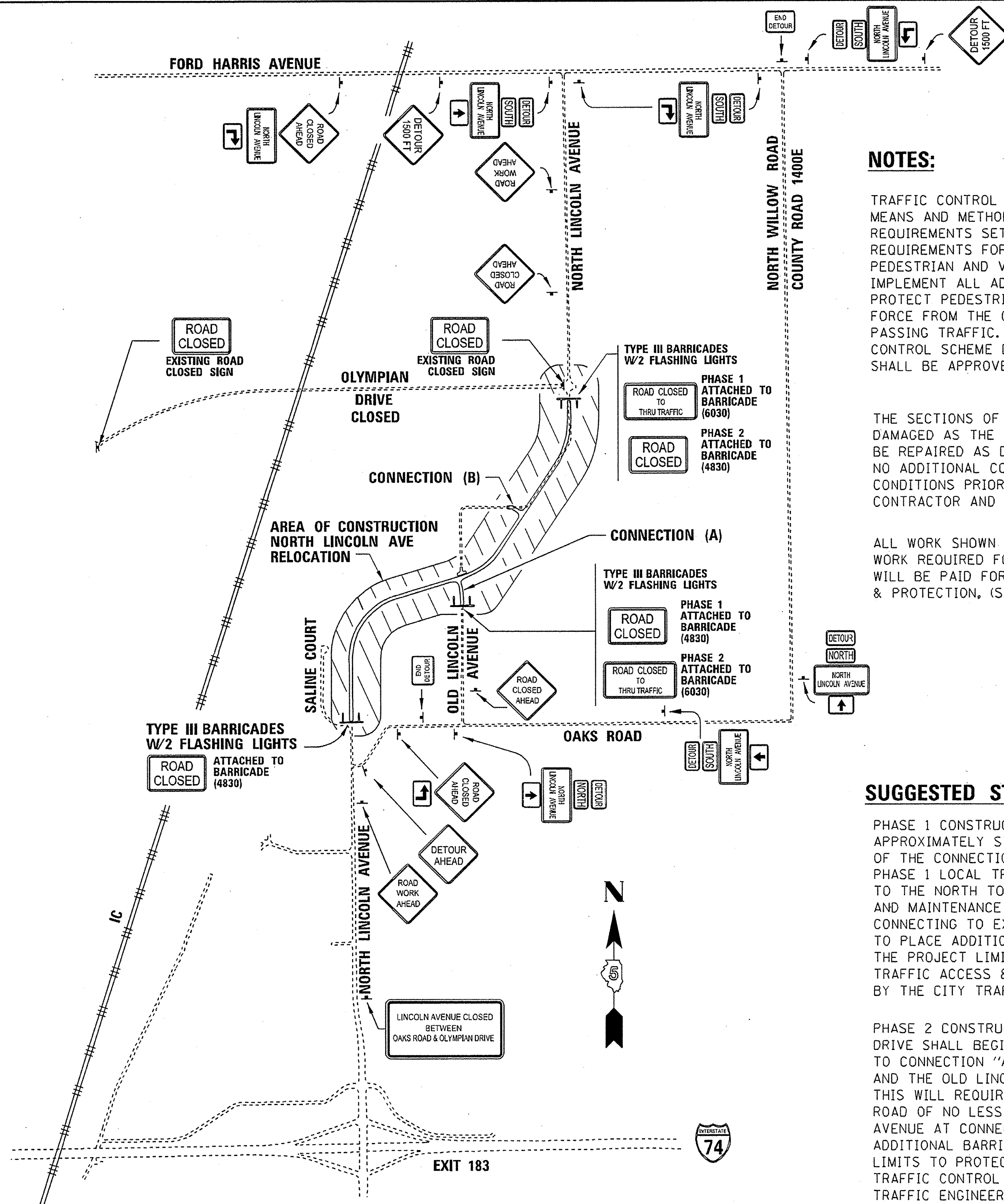
W20-3



CUSTOM DETOUR SIGN 1  
BLACK LETTERING AND  
BORDER WITH ORANGE  
HI-REFLECTIVITY FIELD  
48 X 30



CUSTOM DETOUR SIGN 1  
BLACK LETTERING AND  
BORDER WITH ORANGE  
HI-REFLECTIVITY FIELD  
18 X 12



**NOTES:**

TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.

THE SECTIONS OF NORTH LINCOLN AVE REMAINING IN PLACE THAT ARE DAMAGED AS THE RESULT OF CONSTRUCTION EQUIPMENT OR ACTIVITY SHALL BE REPAIRED AS DIRECTED BY THE CITY ENGINEER. THIS WORK SHALL BE AT NO ADDITIONAL COST TO THE PROJECT. A SURVEY OF EXISTING ROAD CONDITIONS PRIOR TO IMPLEMENTATION SHALL BE CONDUCTED BY THE CONTRACTOR AND CITY ENGINEER.

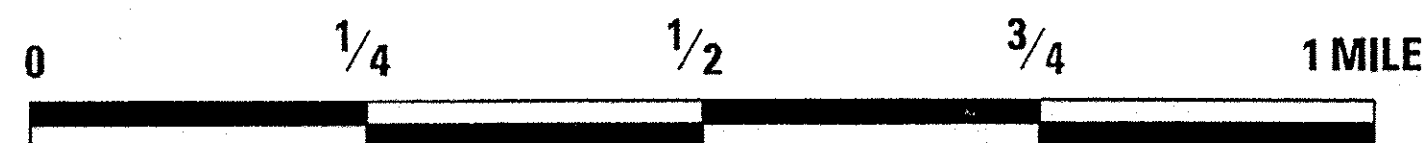
ALL WORK SHOWN ON THIS SHEET AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR, STAGING AND TEMPORARY ACCESS WILL BE PAID FOR AT THE CONTRACT PRICE FOR TRAFFIC CONTROL & PROTECTION, (SPECIAL).

**SUGGESTED STAGING & LOCAL TRAFFIC ACCESS:**

PHASE 1 CONSTRUCTION LIMITS EXTEND FROM STATION 278+11.0 TO APPROXIMATELY STATION 315+43. PHASE 1 SHALL INCLUDE SUFFICIENT COMPLETION OF THE CONNECTIONS "A" & "B" TO ALLOW LOCAL TRAFFIC ACCESS IN PHASE 2. PHASE 1 LOCAL TRAFFIC ACCESS WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED TO THE NORTH TOWARDS OLYMPIAN DRIVE. ACCESS WILL REQUIRE CONSTRUCTION AND MAINTENANCE OF A TEMPORARY AGGREGATE ROAD OF NO LESS THAN 18 FT WIDE CONNECTING TO EXISTING NORTH LINCOLN AVENUE. THE CONTRACTOR WILL BE REQUIRED TO PLACE ADDITIONAL BARRICADES & DRUMS WITH LIGHTS AND SIGNING WITHIN THE PROJECT LIMITS TO PROTECT LOCAL TRAFFIC AND HIS WORK FORCE. TRAFFIC ACCESS & TRAFFIC CONTROL FOR EACH PHASE SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.

PHASE 2 CONSTRUCTION OF THE NORTH LINCOLN AVE CONNECTION TO OLYMPIAN DRIVE SHALL BEGIN WHEN PHASE 2 LOCAL TRAFFIC ACCESS IS DIVERTED SOUTH TO CONNECTION "A". LOCAL RESIDENTS WILL BE ABLE TO UTILIZE OAKS ROAD AND THE OLD LINCOLN AVE AS A CONNECTOR TO THE RELOCATED NORTH LINCOLN AVENUE THIS WILL REQUIRE CONSTRUCTION AND MAINTENANCE OF A TEMPORARY AGGREGATE ROAD OF NO LESS THAN 18 FT WIDE CONNECTING WITH THE RELOCATED NORTH LINCOLN AVENUE AT CONNECTION "B". THE CONTRACTOR WILL BE REQUIRED TO PLACE ADDITIONAL BARRICADES & DRUMS WITH LIGHTS AND SIGNING WITHIN THE PROJECT LIMITS TO PROTECT LOCAL TRAFFIC AND HIS WORK FORCE. TRAFFIC ACCESS & TRAFFIC CONTROL FOR EACH PHASE SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.

**NORTH LINCOLN AVENUE DETOUR PLAN**



FINAL  
DESIGNED - MH 2/25/2015  
DRAWN - CLG 2/25/2015  
REVIEWED - MH 3/30/2015

FILE NAME =	USER NAME = Hegen00951	DESIGNED - MH	REVISED -
I:\14jobs\14L0106\CAO\Road\Sheet\C-DETOUR_TC.dgn		DRAWN - CLG	REVISED -
		CHECKED - MH	REVISED -
TCD PLAN	PLOT DATE = 8/16/2016	DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

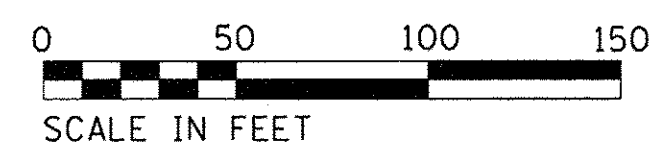
**DETOUR PLAN  
NORTH LINCOLN AVENUE**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.



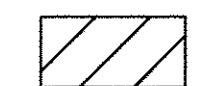

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	18
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				

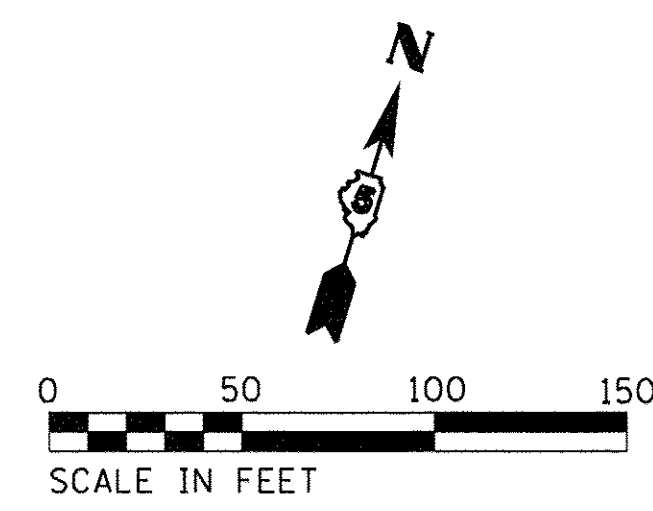
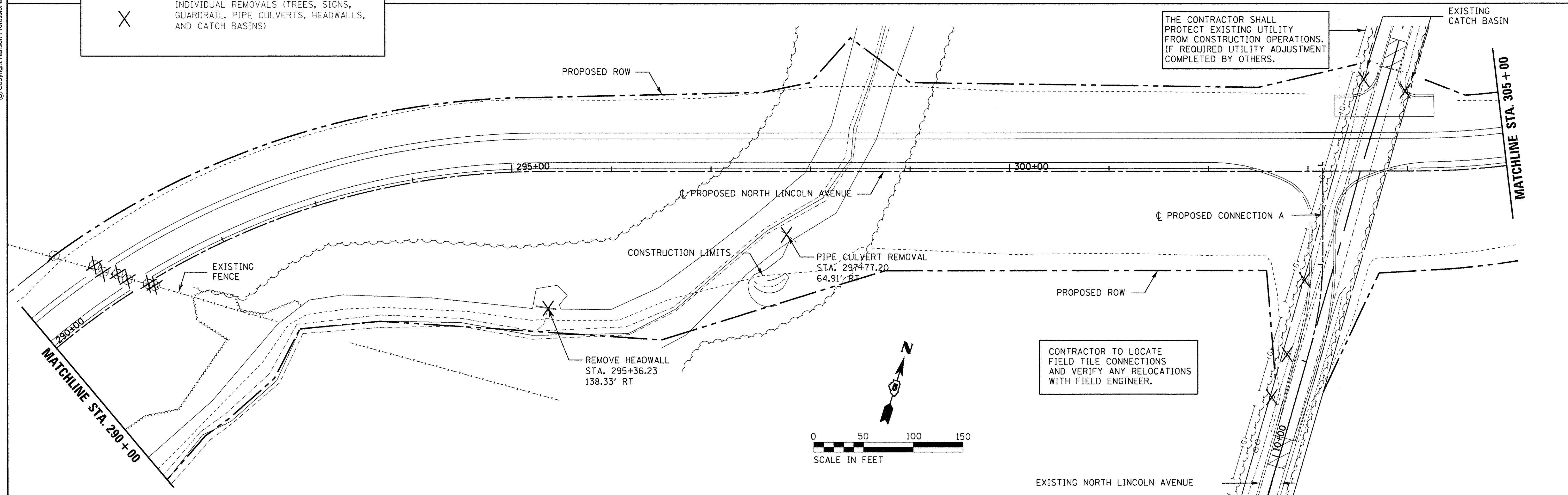
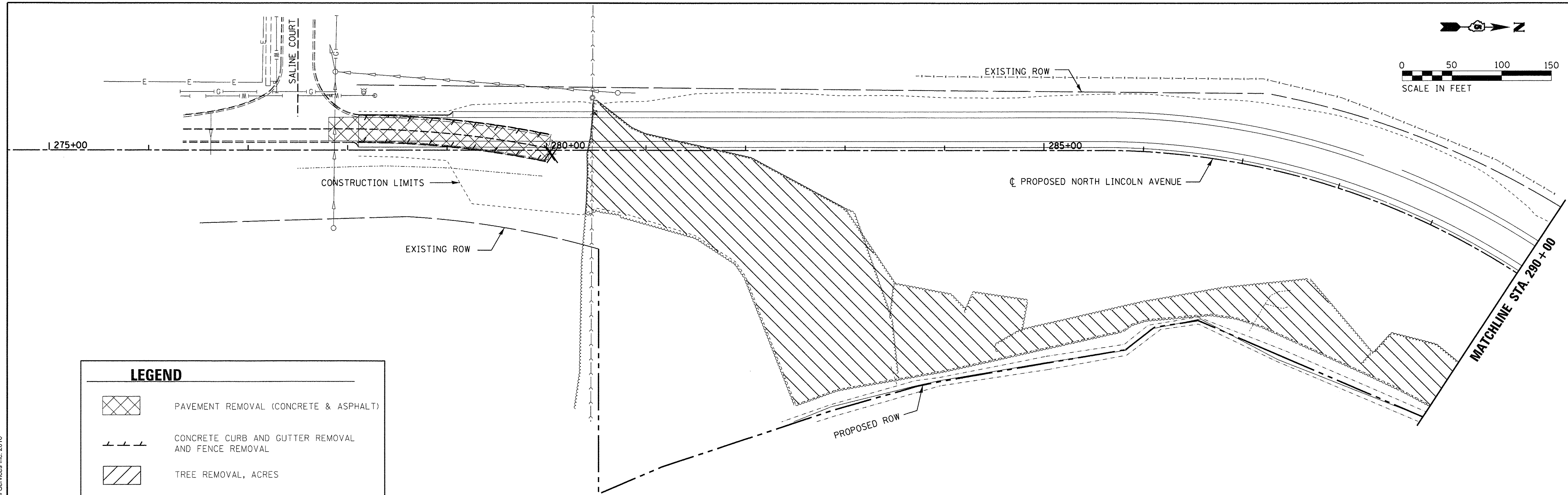


© Copyright Hanson Professional Services Inc. 2016



**LEGEND**

-  PAVEMENT REMOVAL (CONCRETE & ASPHALT)
-  CONCRETE CURB AND GUTTER REMOVAL AND FENCE REMOVAL
-  TREE REMOVAL, ACRES
-  INDIVIDUAL REMOVALS (TREES, SIGNS, GUARDRAIL, PIPE CULVERTS, HEADWALLS, AND CATCH BASINS)



FINAL  
 DESIGNED MH 2/25/2015  
 DRAWN DJP 2/25/2015  
 REVIEWED MH 3/30/2015

FILE NAME =	USER NAME = pop0275	DESIGNED - MH	REVISED -
I:\14\jobs\14L0106\CAD\Road\Sheet\C-REM_701.dgn		DRAWN - DJP	REVISED -
	PLOT SCALE = 49.9980' / 1"	CHECKED - MH	REVISED -
REM Sheet 1	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

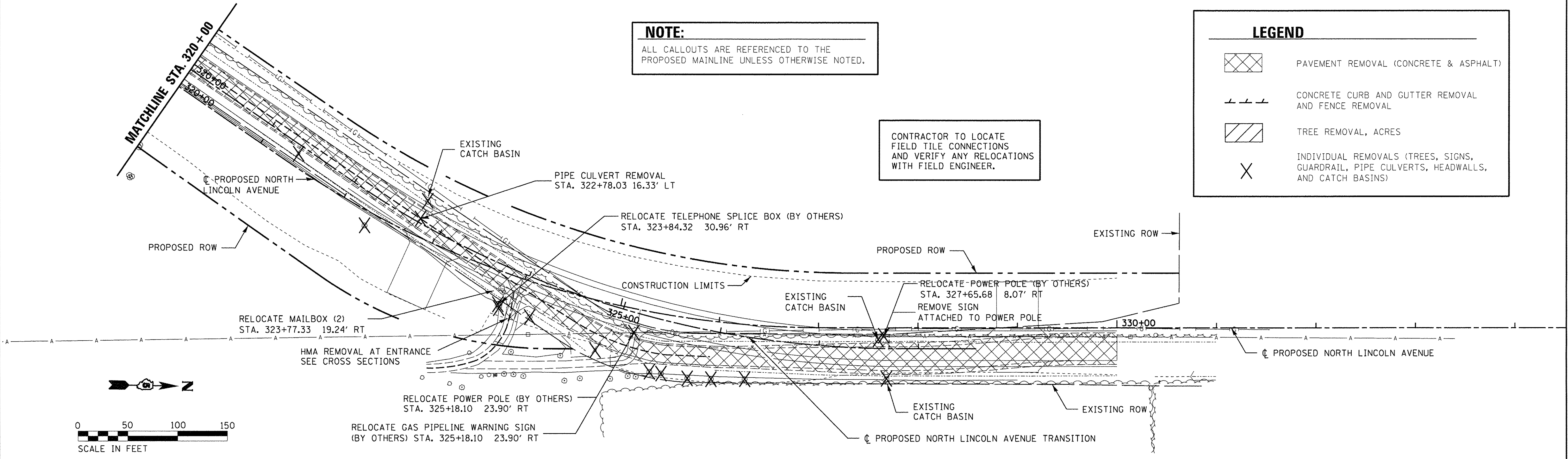
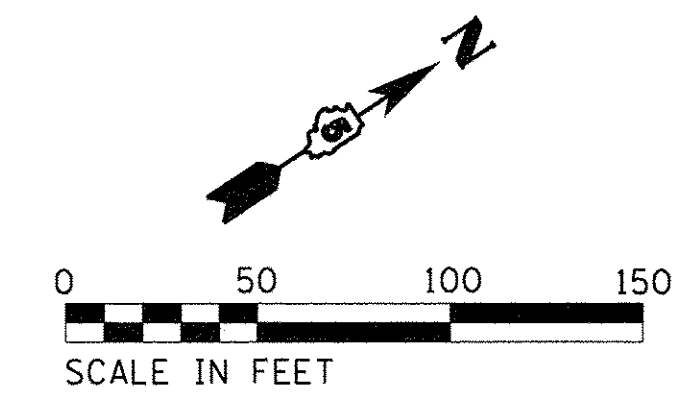
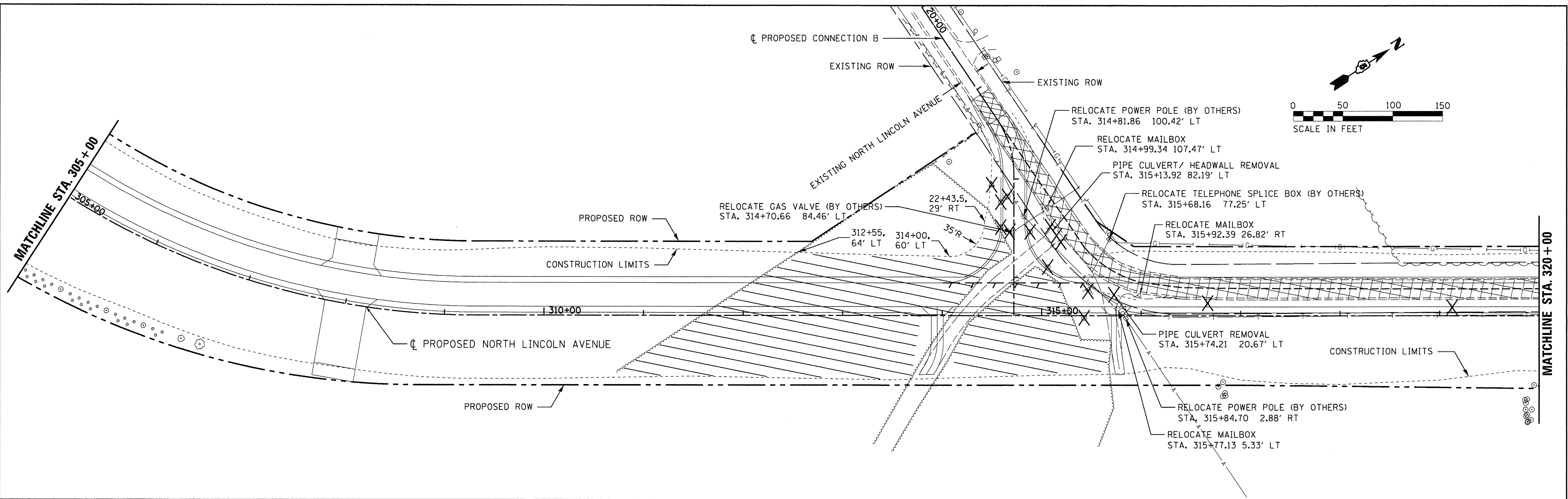
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
 NORTH LINCOLN AVENUE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	19
14L0106		CONTRACT NO. 91503		
ILLINOIS FED. AID PROJECT				



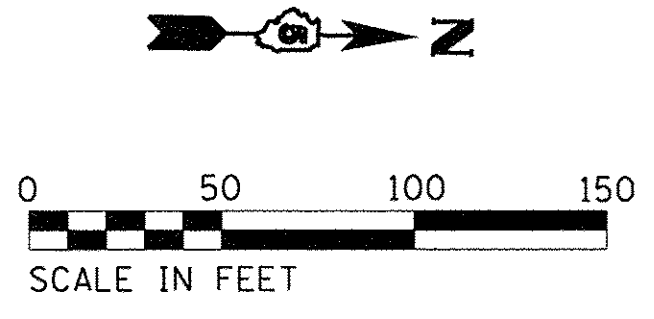


**NOTE:**  
ALL CALLOUTS ARE REFERENCED TO THE PROPOSED MAINLINE UNLESS OTHERWISE NOTED.

CONTRACTOR TO LOCATE FIELD TILE CONNECTIONS AND VERIFY ANY RELOCATIONS WITH FIELD ENGINEER.

**LEGEND**

- PAVEMENT REMOVAL (CONCRETE & ASPHALT)
- CONCRETE CURB AND GUTTER REMOVAL AND FENCE REMOVAL
- TREE REMOVAL, ACRES
- INDIVIDUAL REMOVALS (TREES, SIGNS, GUARDRAIL, PIPE CULVERTS, HEADWALLS, AND CATCH BASINS)



FINAL  
 DESIGNED - MH 2/25/2015  
 DRAWN - DJP 2/25/2015  
 REVIEWED - MH 3/30/2015

FILE NAME =	USER NAME = psp80275	DESIGNED - MH	REVISED -
I:\14_jobs\14L0106\CAD\Road\Sheet\C-REM_01.dgn		DRAWN - DJP	REVISED -
	PLOT SCALE = 49.9980' / in.	CHECKED - MH	REVISED -
REM Sheet 2	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL PLAN</b>	
<b>NORTH LINCOLN AVENUE</b>	
SCALE:	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	20
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				





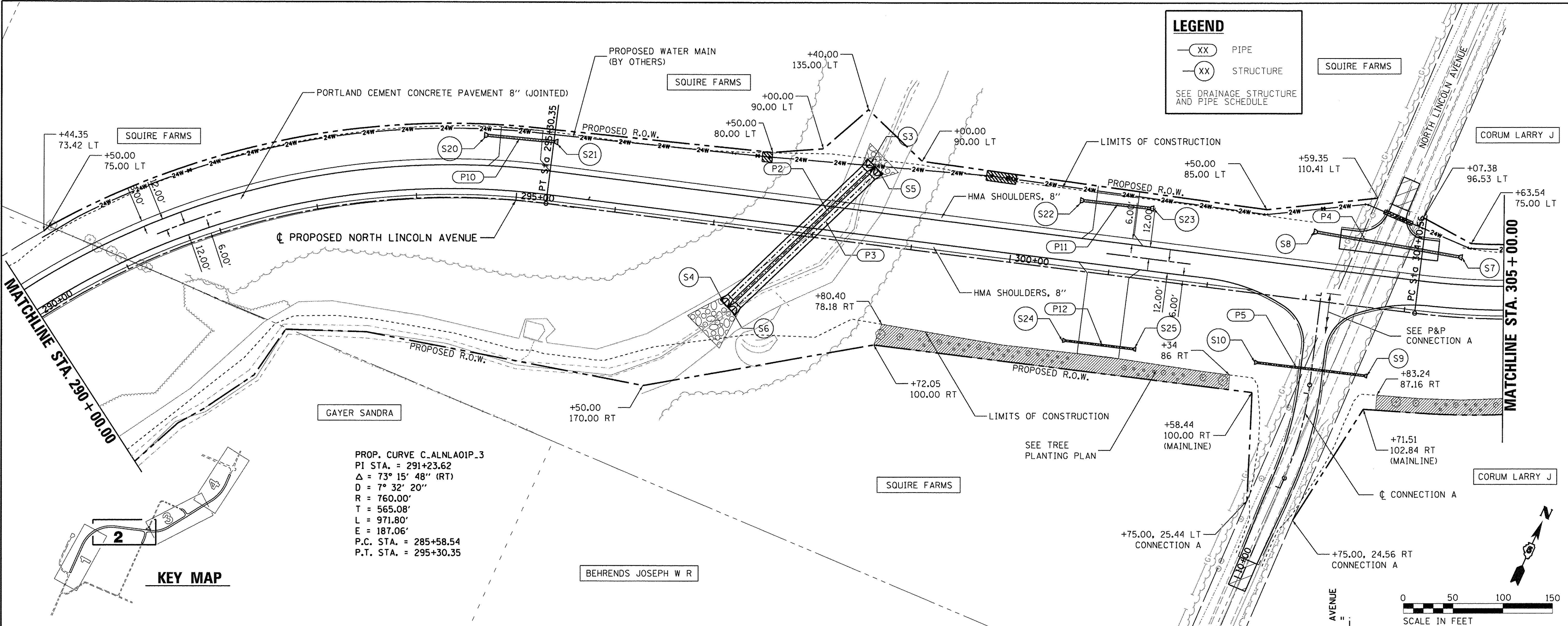


DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	CADD FILE NAME
	NO. _____



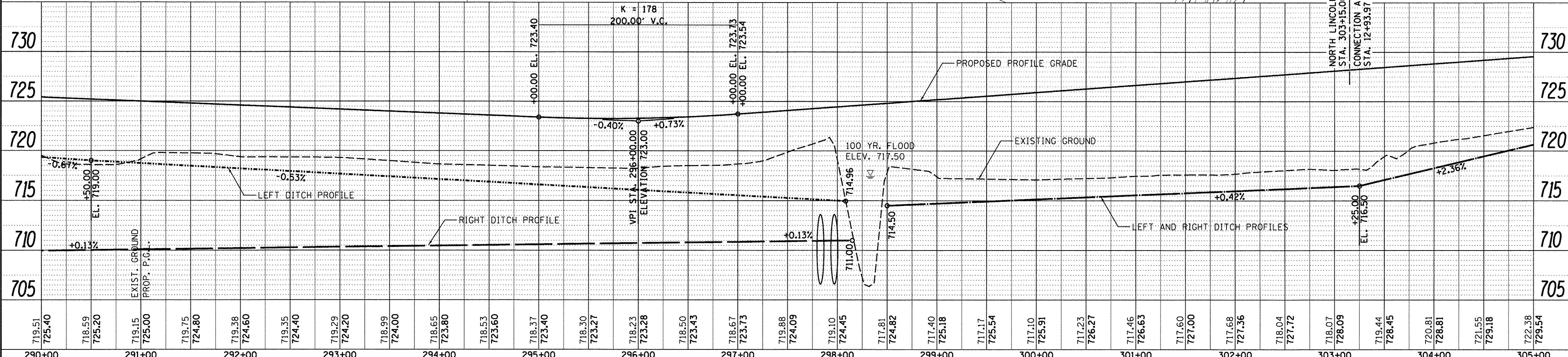
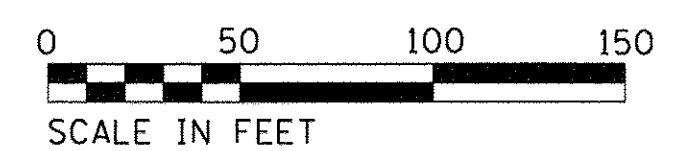
DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	STRUCTURE
	NOTATIONS
	CHKD

DESIGNED	MH	12/29/2015
DRAWN	DJP	12/29/2015
REVIEWED	MH	12/30/2015



PROP. CURVE C.ALNLA01P.3  
 PI STA. = 291+23.62  
 $\Delta = 73^\circ 15' 48''$  (RT)  
 $D = 7^\circ 32' 20''$   
 $R = 760.00'$   
 $T = 565.08'$   
 $L = 971.80'$   
 $E = 187.06'$   
 P.C. STA. = 285+58.54  
 P.T. STA. = 295+30.35

KEY MAP



FILE NAME =	USER NAME = pop02275	DESIGNED - MH	REVISD -
I:\14\jobs\14L0106\CAD\Road\Sheet\C-PP_782.dgn		DRAWN - DJP	REVISD -
		CHECKED - MH	REVISD -
		DATE - 12/17/2015	REVISD -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE MAINLINE - 2  
 NORTH LINCOLN AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	22
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.









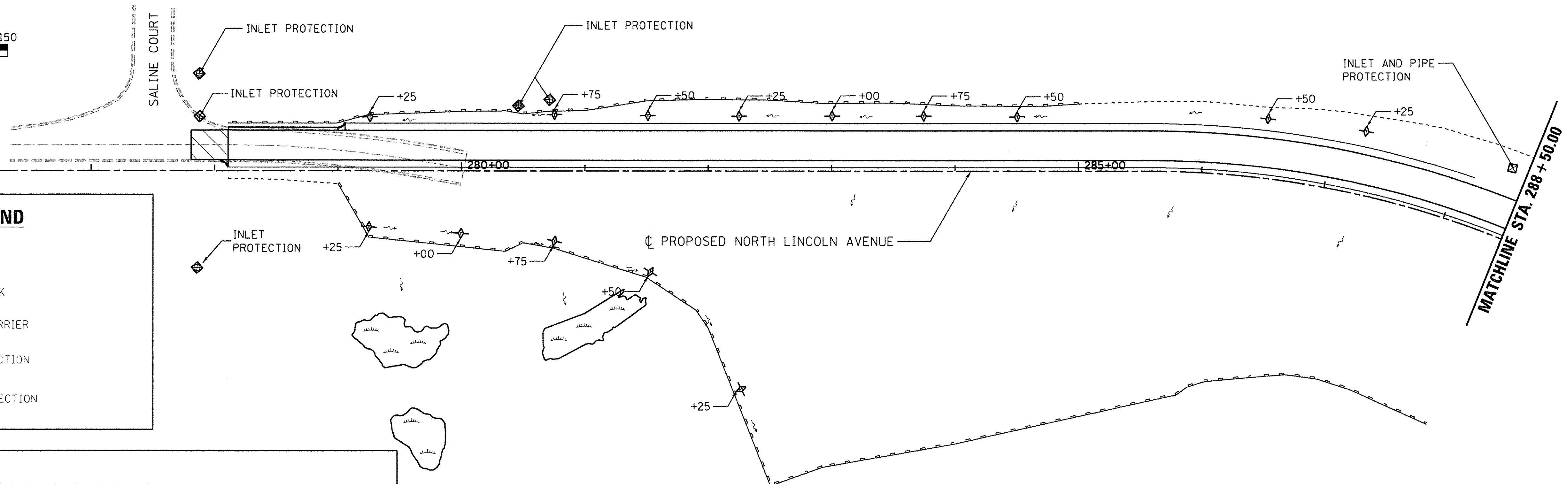
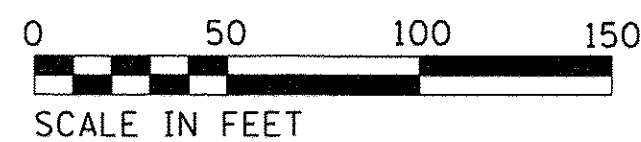












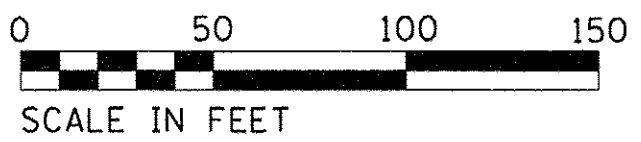
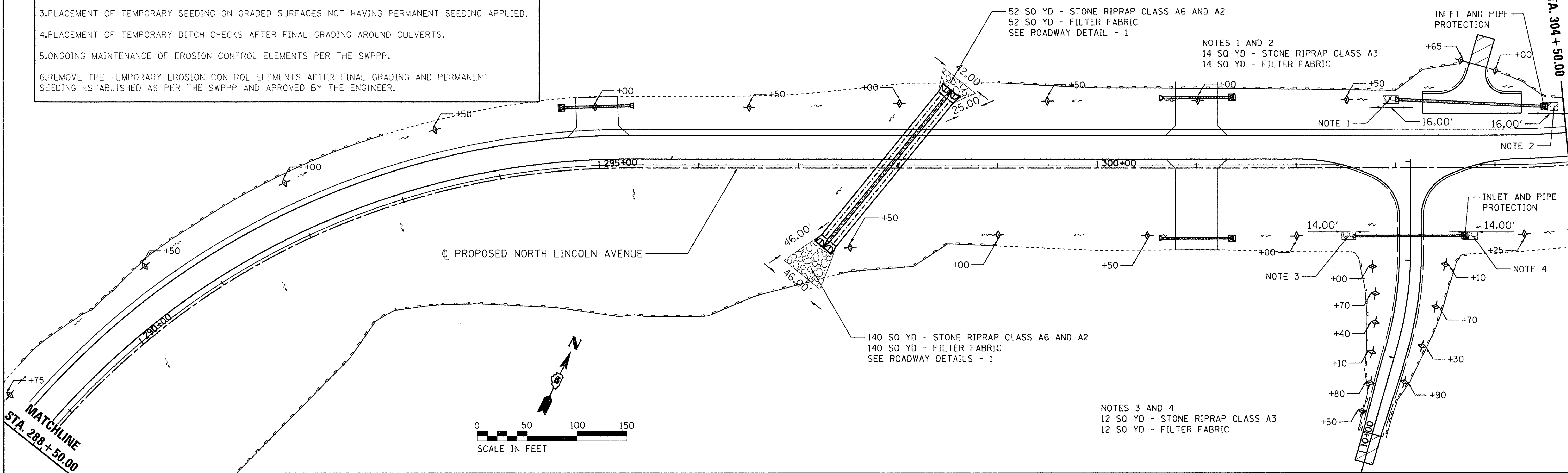
### EROSION CONTROL LEGEND

- RIPRAP
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- DRAINAGE PATTERN DIRECTION

### INTENDED SEQUENCE

1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
4. PLACEMENT OF TEMPORARY DITCH CHECKS AFTER FINAL GRADING AROUND CULVERTS.
5. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
6. REMOVE THE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

MATCHLINE STA. 304 + 50.00



© Copyright Hanson Professional Services Inc. 2016

FINAL  
 DESIGNED: MH 12/28/2015  
 DRAWN: DJP 12/28/2015  
 REVIEWED: MH 1/30/2016

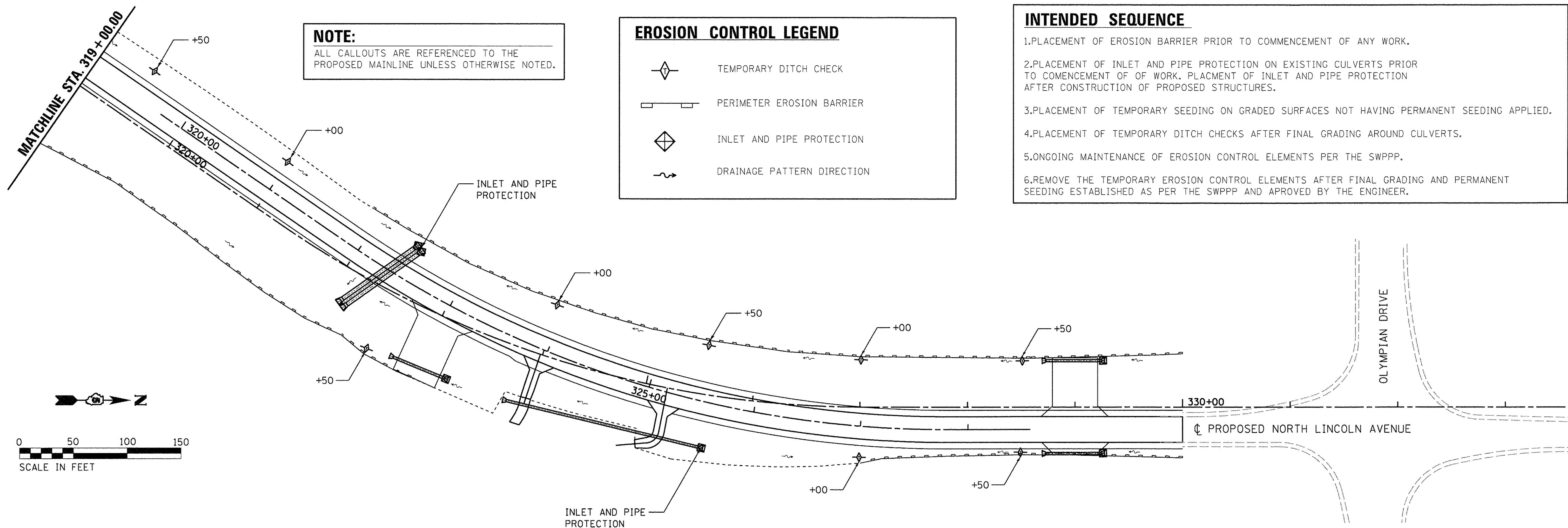
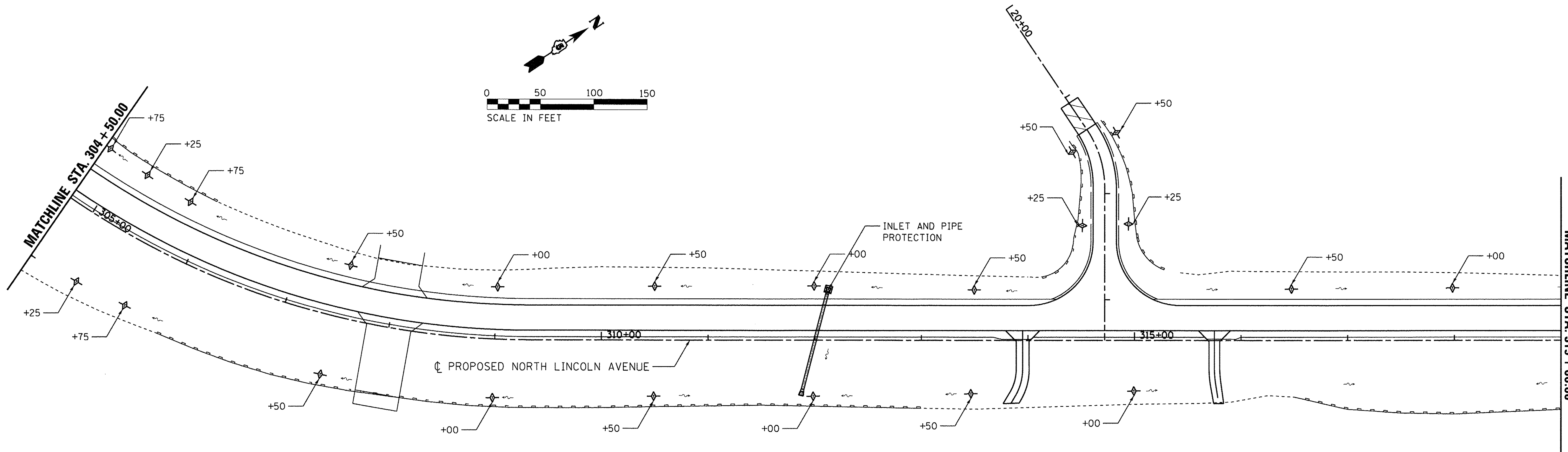
FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\C-ERO_201.dgn	USER NAME = pop00275	DESIGNED - MH	REVISED -
PLOT SCALE = 49,9980' / 1"	CHECKED - MH	DRAWN - DJP	REVISED -
PLOT DATE = 4/21/2016	DATE - 12/17/2015		REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN - 1  
 NORTH LINCOLN AVENUE**





SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 7177	SECTION 11-00334-01-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 71	SHEET NO. 27
14L0106		CONTRACT NO. 91503	ILLINOIS FED. AID PROJECT	



**NOTE:**  
ALL CALLOUTS ARE REFERENCED TO THE PROPOSED MAINLINE UNLESS OTHERWISE NOTED.

**EROSION CONTROL LEGEND**

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  DRAINAGE PATTERN DIRECTION

- INTENDED SEQUENCE**
1. PLACEMENT OF EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK.
  2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES.
  3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
  4. PLACEMENT OF TEMPORARY DITCH CHECKS AFTER FINAL GRADING AROUND CULVERTS.
  5. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
  6. REMOVE THE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FILE NAME =	USER NAME = pop02275	DESIGNED - MH	REVISED -
I:\14_Jobs\14L0106\CAD\Road\Sheet\C-ERO-2.dgn		DRAWN - DJP	REVISED -
		CHECKED - MH	REVISED -
		DATE - 12/17/2015	REVISED -

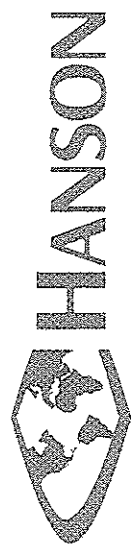
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN - 2  
NORTH LINCOLN AVENUE**

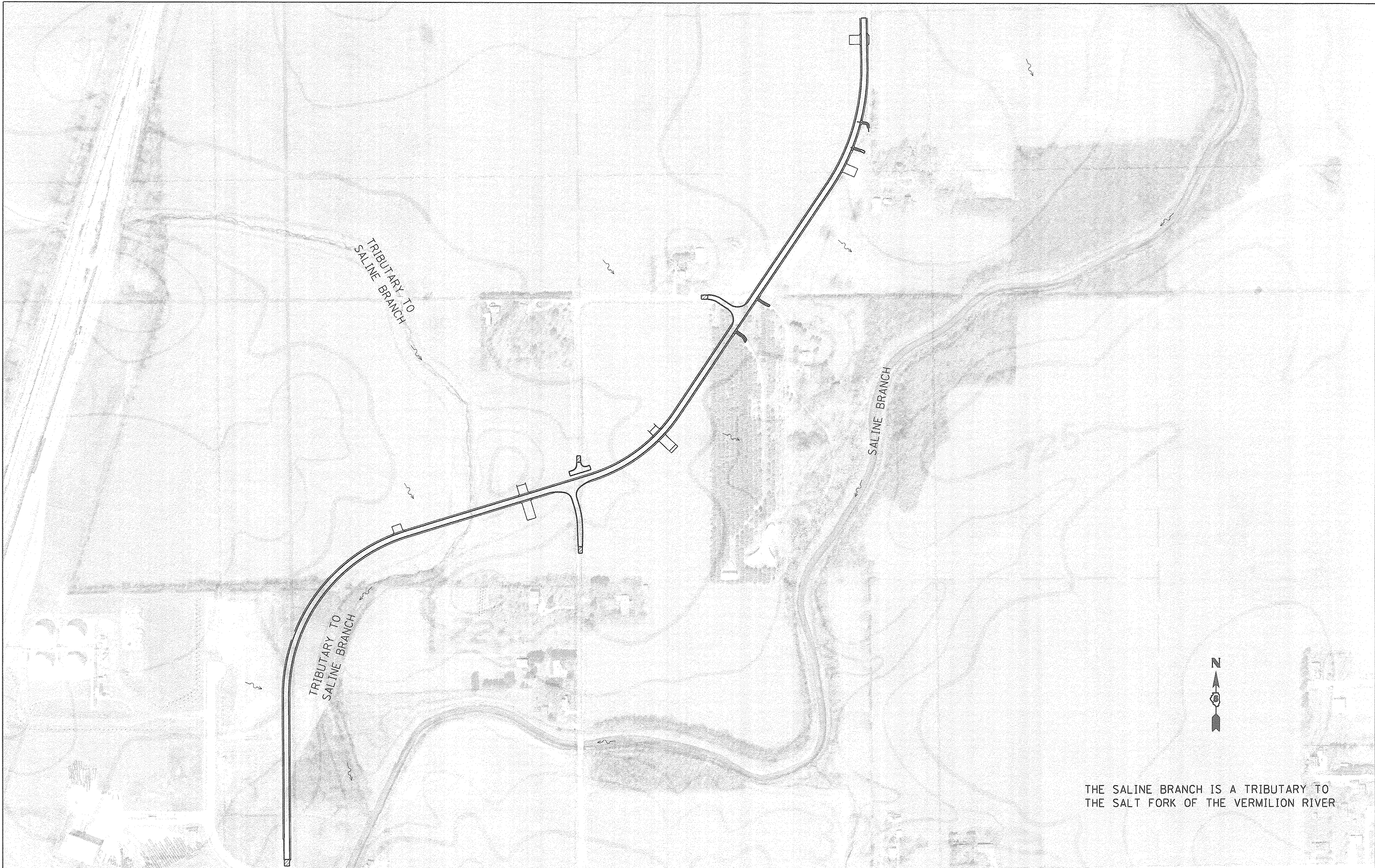
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	28
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				





© Copyright Hanson Professional Services Inc. 2016



THE SALINE BRANCH IS A TRIBUTARY TO THE SALT FORK OF THE VERMILION RIVER

FINAL  
DESIGNED 11  
DRAWN 11  
REVIEWED 11

FILE NAME H:\14 jobs\14_0120\14_02\Flood\Sheet3.ERD	USER NAME pop02275	DESIGNED DRAWN	REVISED
Plot Scale - 200.0000 1/2 in.		CHECKED	REVISED
Plot Date - 4/21/2016		DATE 12/17/2015	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION





EROSION CONTROL PLAN - 3  
NORTH LINCOLN AVENUE

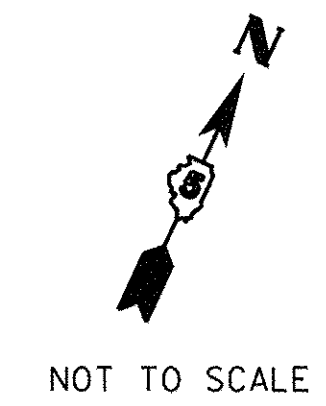
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	29
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



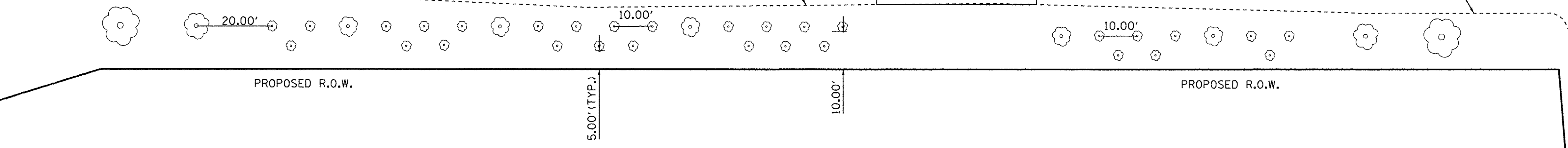
**TREE PLANTING LEGEND**

-  EMERALD GREEN AMERICAN ARBORVITAE/TECHNY ARBORVITAE ( 5' CENTERS)
-  EASTERN RED CEDAR (10' CENTERS)
-  WHITE PINE (20' CENTERS)
-  NORWAY SPRUCE (20' CENTERS)



+80.40  
78.18 RT

+34  
86 RT



TREE TYPE	QUANTITY
EMERALD GREEN AMERICAN ARBORVITAE (•)	15
TECHNY ARBORVITAE (•)	15
EASTERN RED CEDAR	5
WHITE PINE	2
NORWAY SPRUCE	2

•NOTE: ALTERNATE PLANTINGS

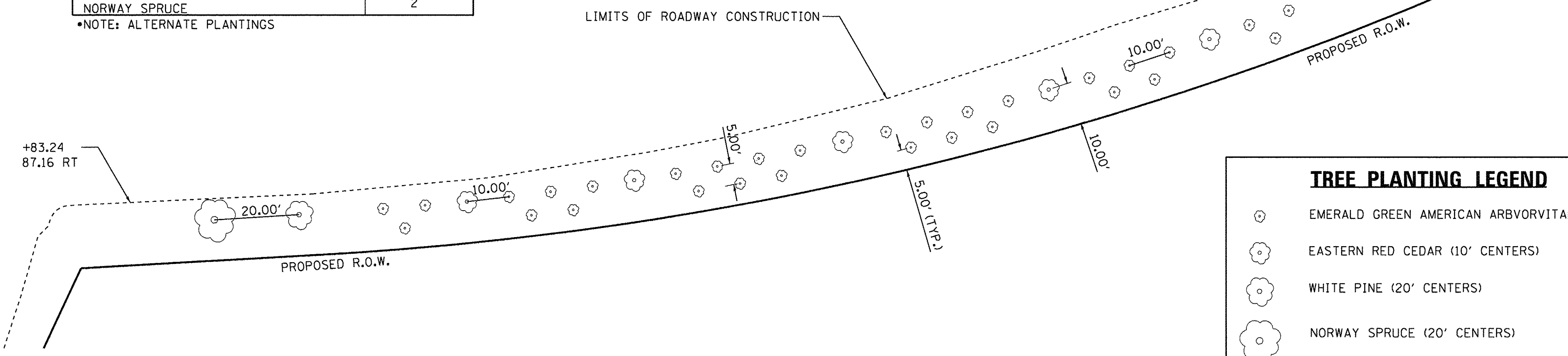
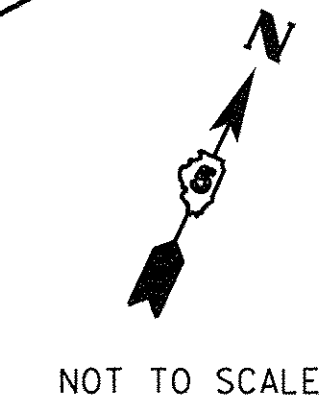
TREE TYPE	QUANTITY
EMERALD GREEN AMERICAN ARBORVITAE (•)	15
TECHNY ARBORVITAE (•)	15
EASTERN RED CEDAR	5
WHITE PINE	2
NORWAY SPRUCE	2

•NOTE: ALTERNATE PLANTINGS





+92.84  
69.26 RT

CONNECTION A

+83.24  
87.16 RT



**TREE PLANTING LEGEND**

-  EMERALD GREEN AMERICAN ARBORVITAE/TECHNY ARBORVITAE ( 5' CENTERS)
-  EASTERN RED CEDAR (10' CENTERS)
-  WHITE PINE (20' CENTERS)
-  NORWAY SPRUCE (20' CENTERS)



© Copyright Hanson Professional Services Inc. 2016

DESIGNED	///
DRAWN	///
REVIEWED	///

FILE NAME = I:\14_jobs\14L0106\CAD\Road\Sheet\C-TREE_702.dgn	USER NAME = pop00275	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

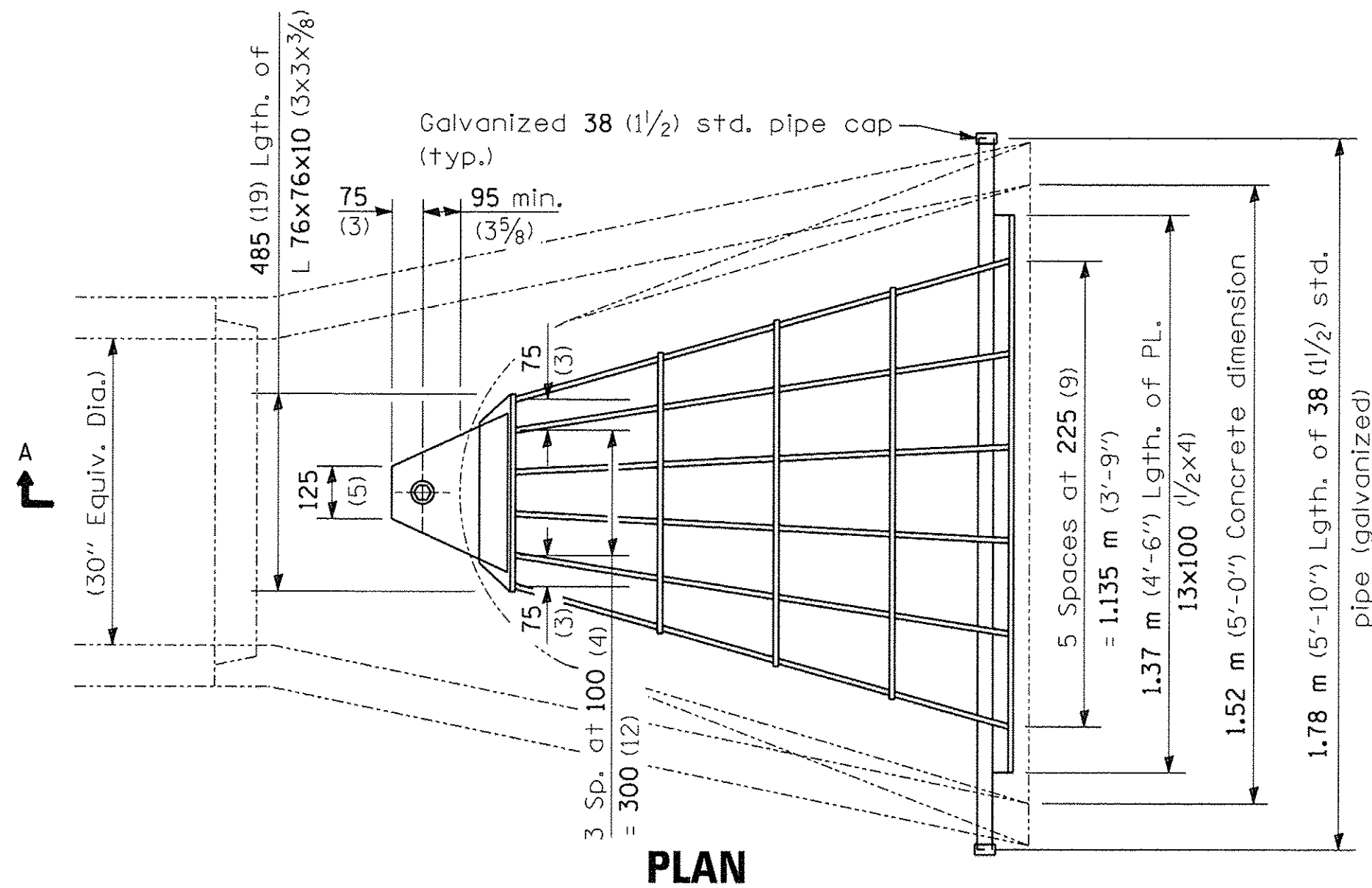
<b>TREE PLANTING PLAN NORTH LINCOLN AVENUE</b>			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	30
14L0106		CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				

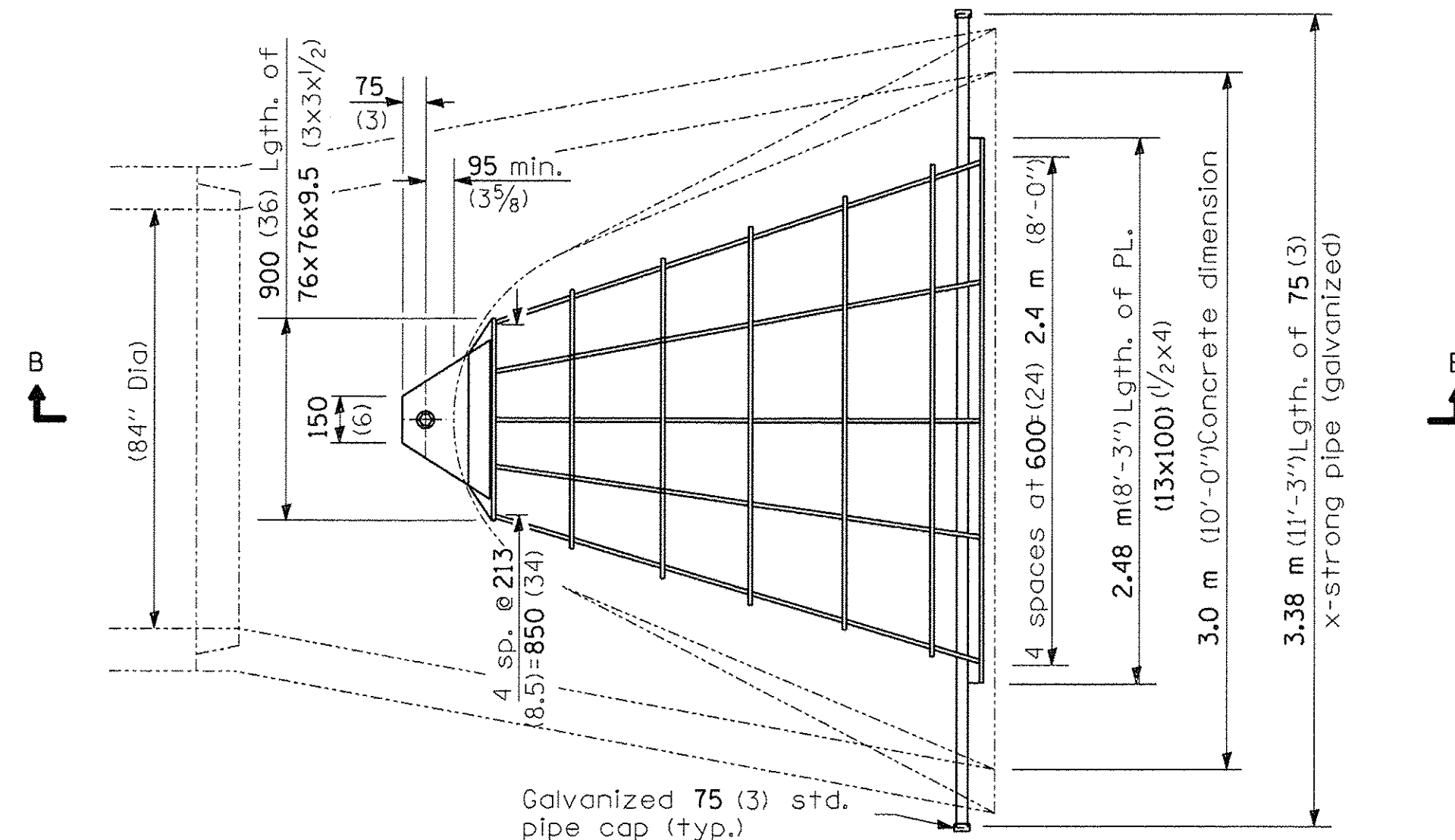




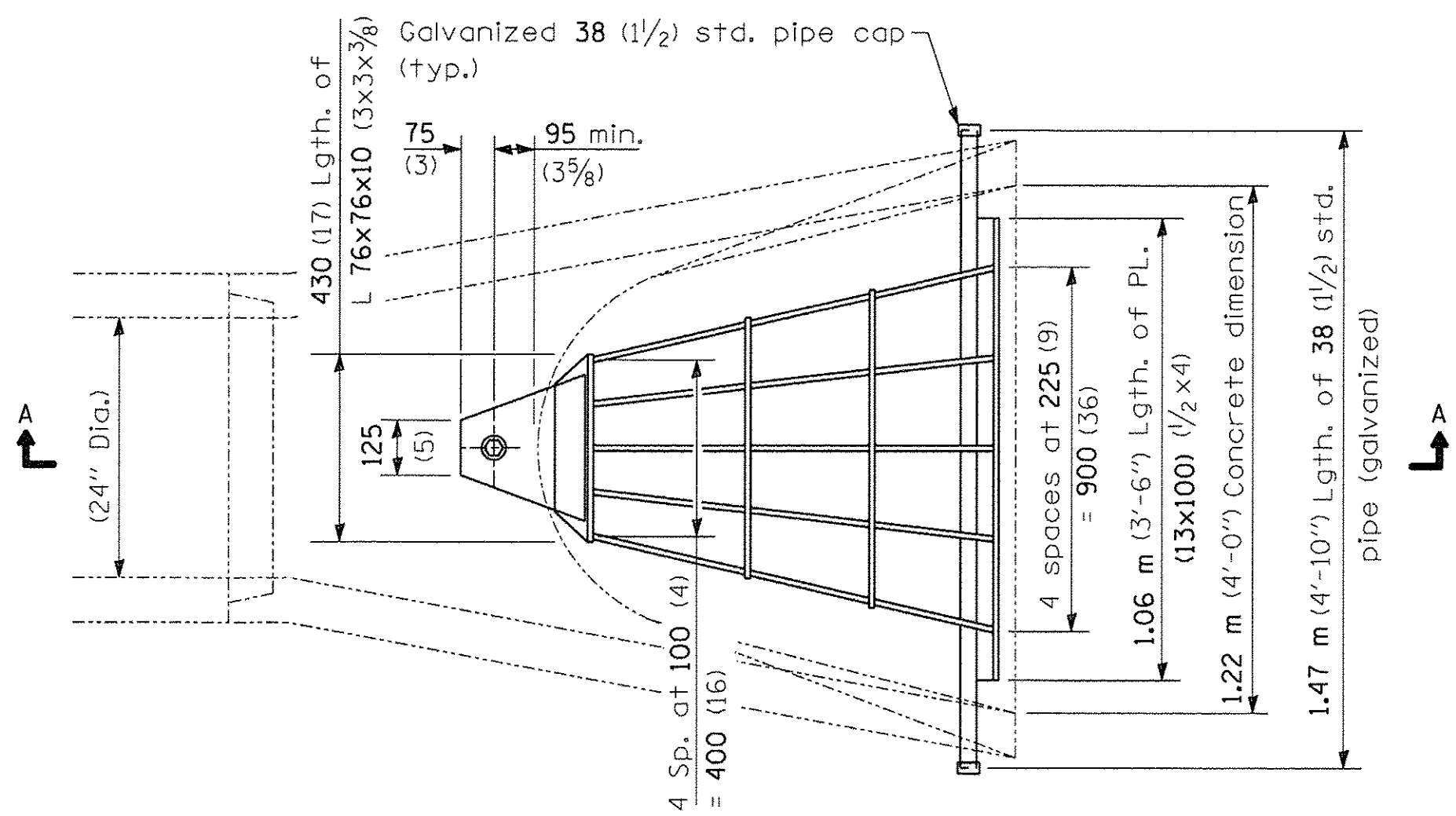
© Copyright Hanson Professional Services Inc. 2016



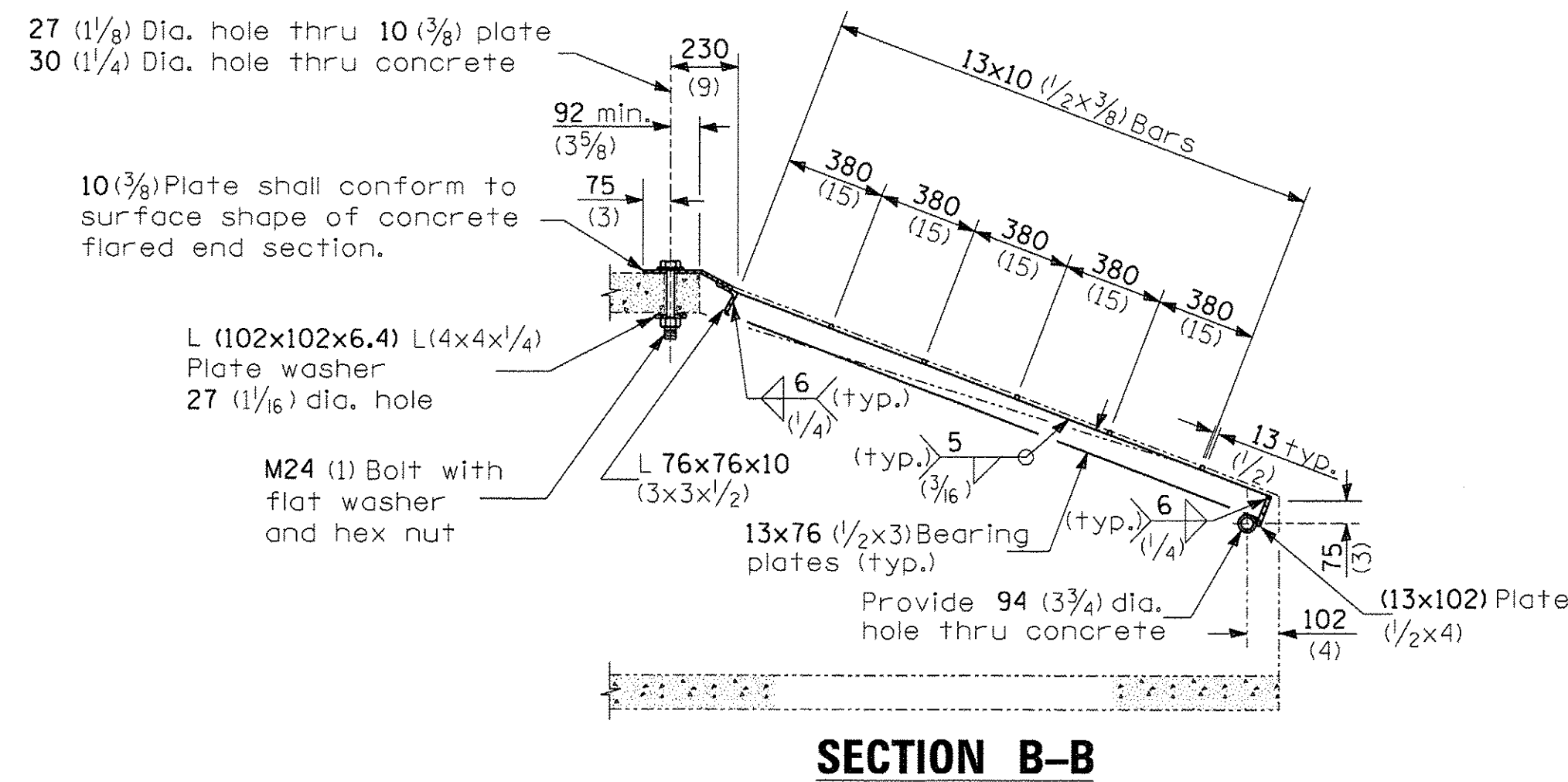
**PLAN**  
Quantity of steel = 95 kg (210 lbs.)



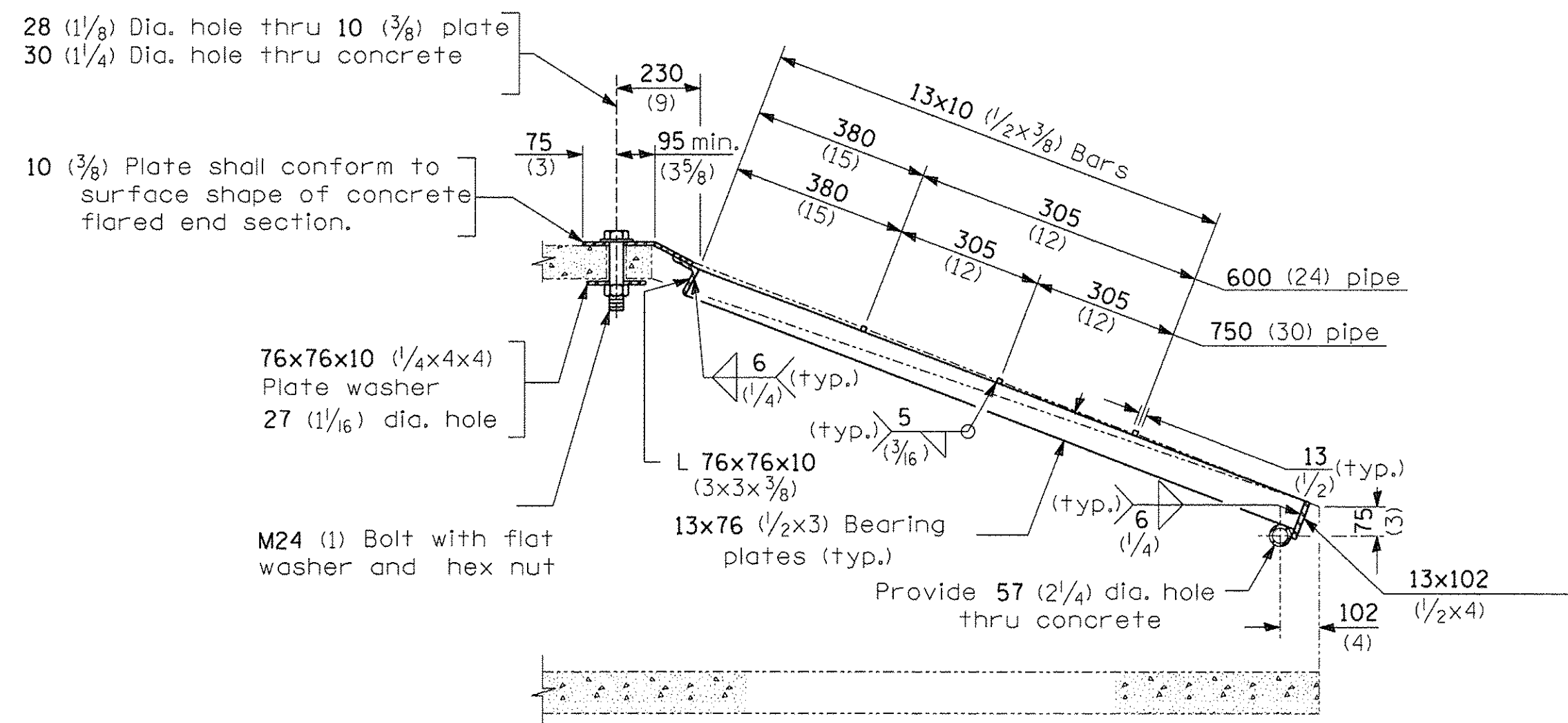
**PLAN**  
Quantity of steel = 272 kg (±600 lbs.)



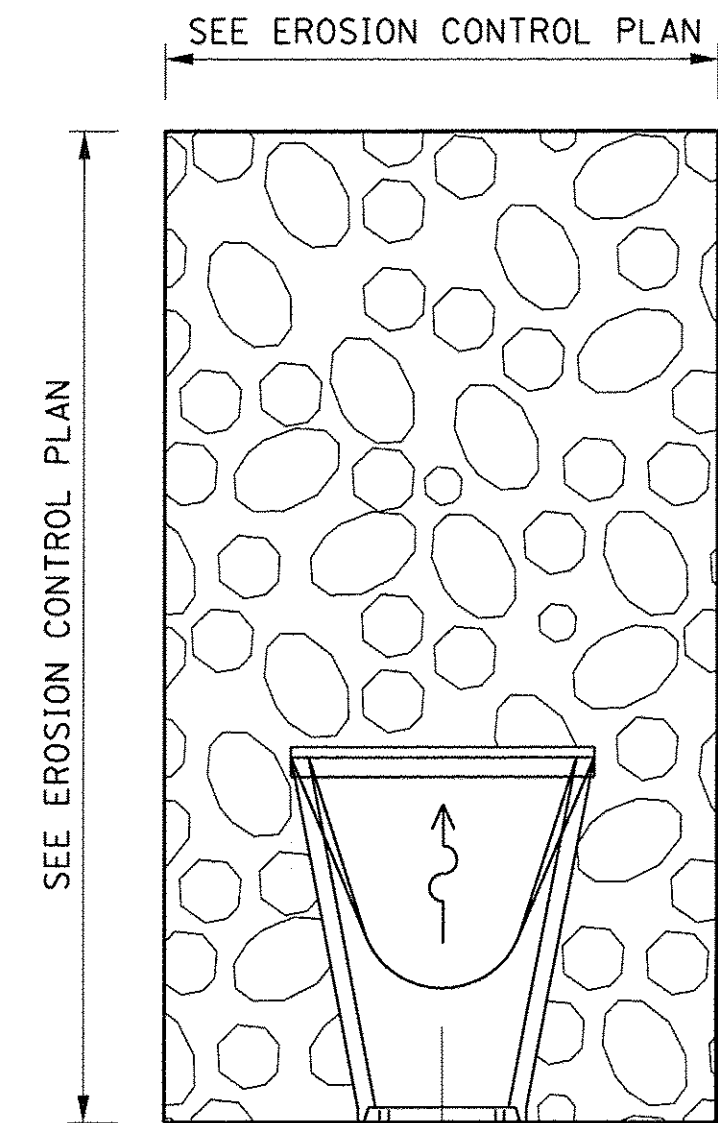
**PLAN**  
Quantity of steel = 68 kg (150 lbs.)



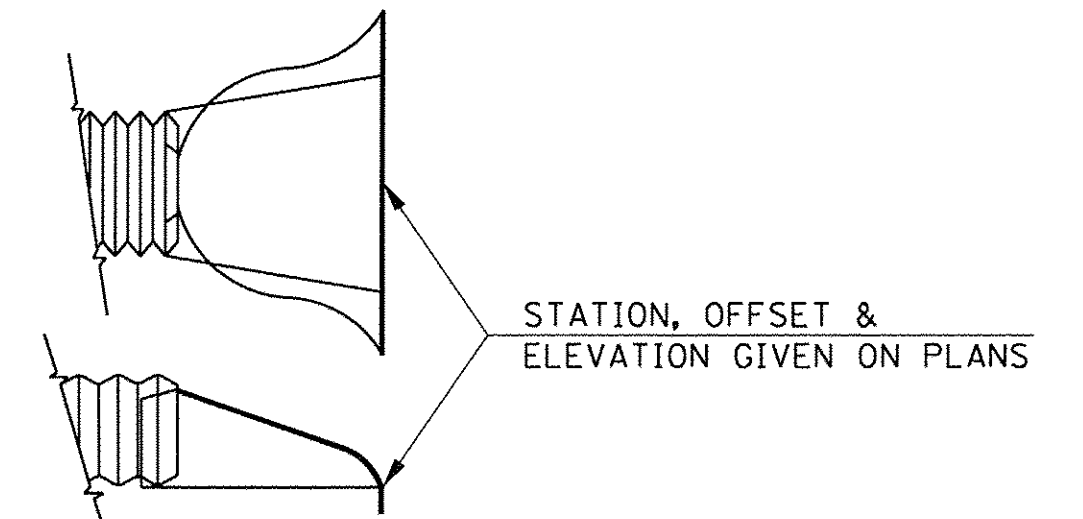
**SECTION B-B**



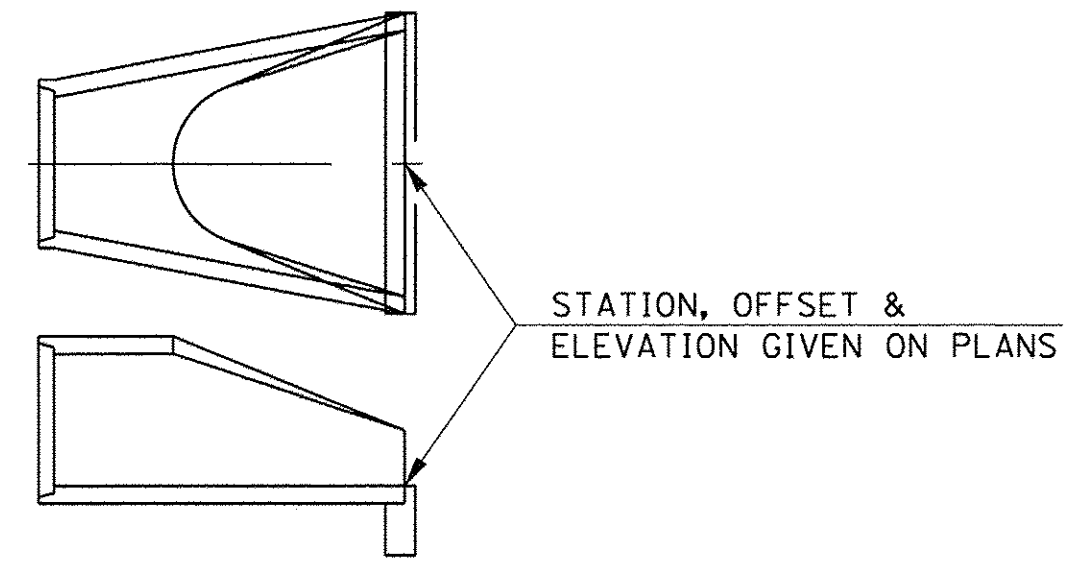
**SECTION A-A**



**RIPRAP DETAIL -2**  
NOT TO SCALE



**METAL**



**CONCRETE**

**END SECTION ELEVATIONS**  
NOT TO SCALE

**GENERAL NOTES**

Grating details shown are intended for use with particular sizes of precast reinforced concrete flared end sections as shown on standards 542301 and 542306.

Approximate quantity of steel shown includes total quantity of grating, bolts, nuts, washers and steel pipe.

Holes in the precast concrete flared end sections shall be cored to the diameters noted. If cone-out on the other end of the hole occurs, the hole shall be filled with grout to correct the diameter of the hole.

FINAL  
DESIGNED: MH 12/25/2015  
DRAWN: CLG 12/25/2015  
REVIEWED: MH 12/30/2015

FILE NAME =  
I:\14 jobs\14L0106\CAD\Road\Sheet\14L0106-501.MscDetails.Ldgn

USER NAME = pop00275  
PLOT SCALE = 15.0000 / 1  
PLOT DATE = 4/21/2016

DESIGNED - MH  
DRAWN - CLG  
CHECKED - MH  
DATE - 12/17/2015

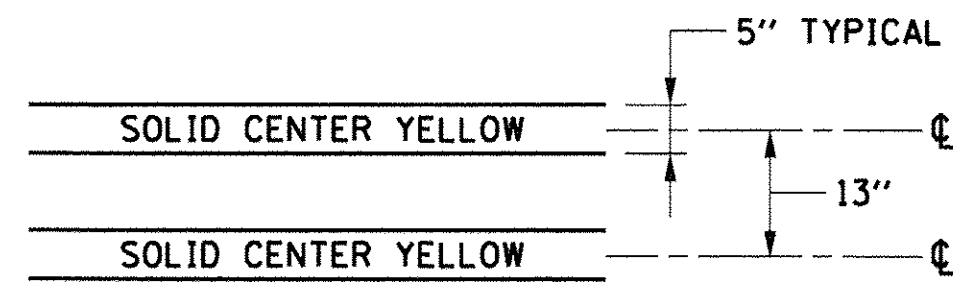
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

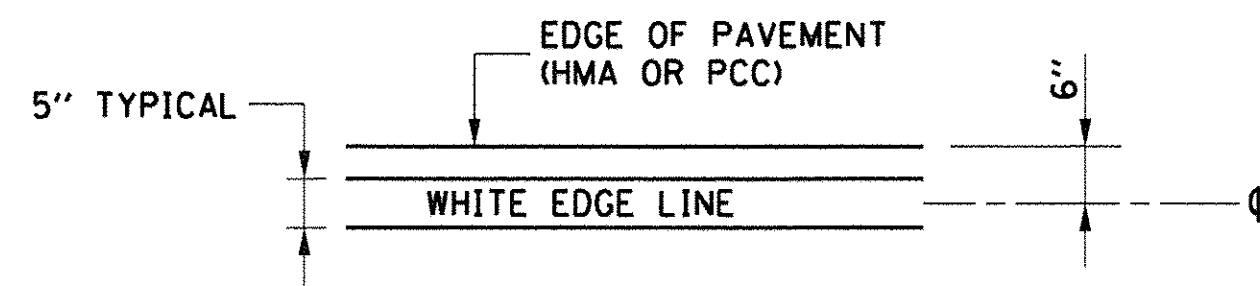
**MISCELLANEOUS DETAILS  
NORTH LINCOLN AVENUE**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

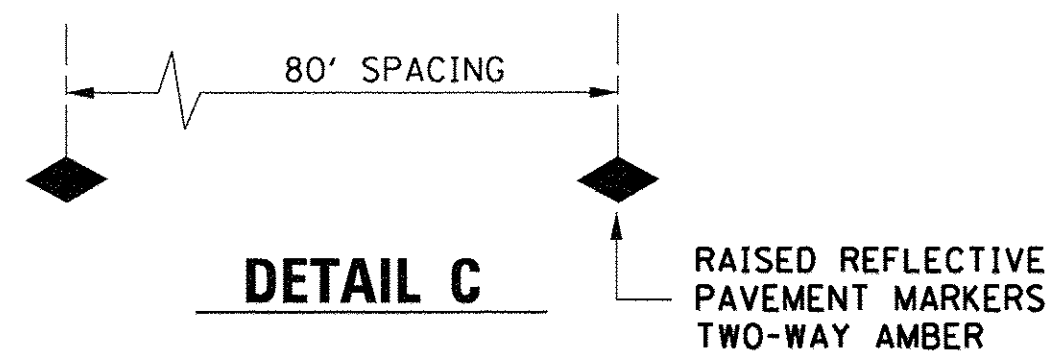
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	31
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



**DETAIL A**



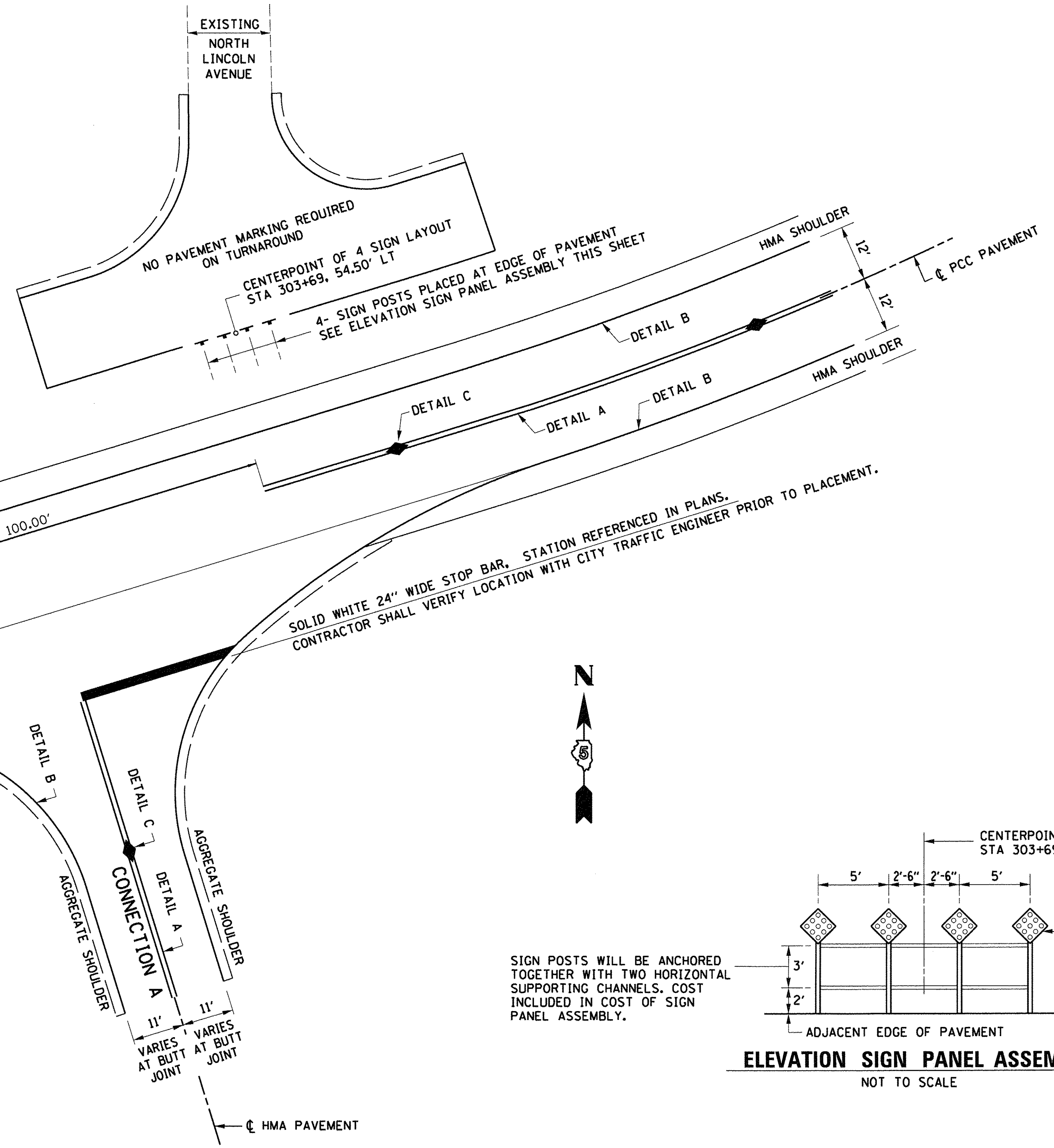
**DETAIL B**



**DETAIL C**

**NOTE:**

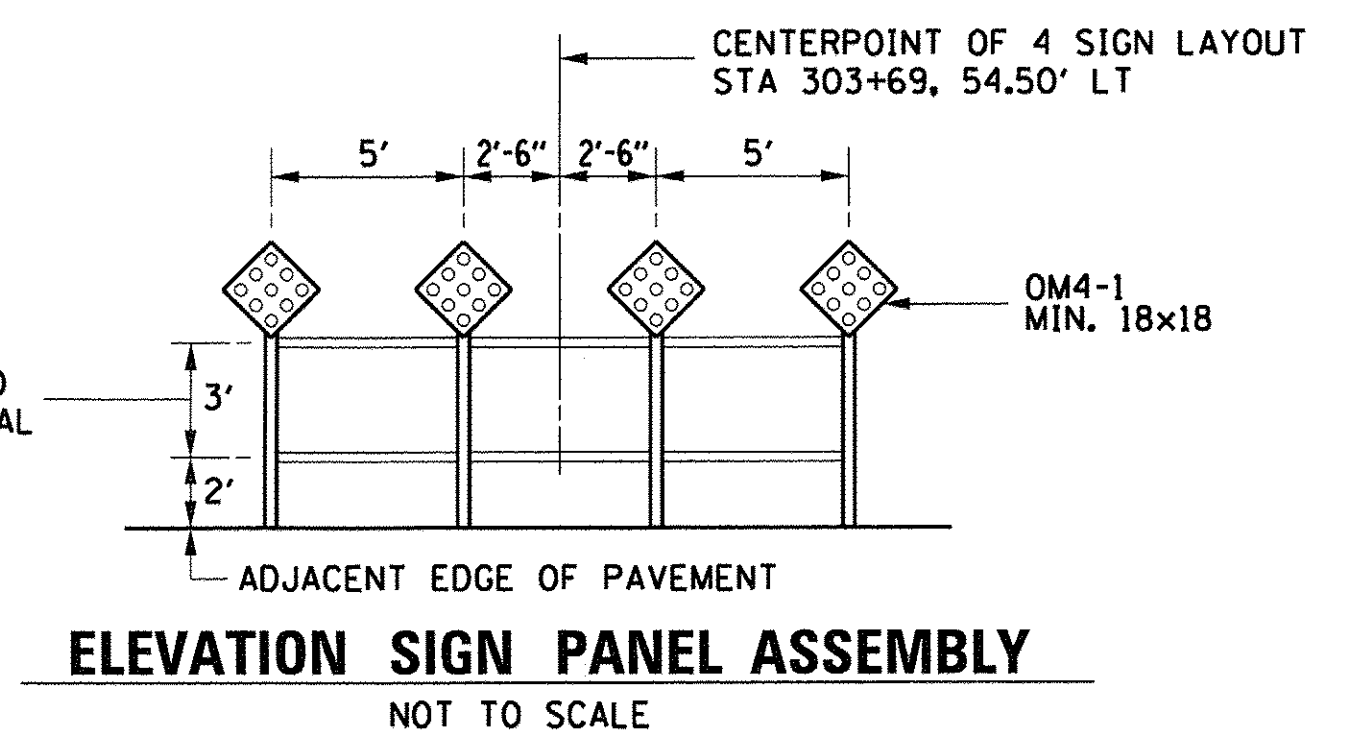
PAVEMENT MARKINGS SHALL CONTINUE THRU BUTT JOINT & HMA TAPERS ON MAINLINE AND SIDEROAD CONNECTIONS.



**CONNECTION "A" SHOWN**

NOT TO SCALE

**CONNECTION "B" SIMILAR**



**ELEVATION SIGN PANEL ASSEMBLY**

NOT TO SCALE

DESIGNED	MH	2/25/2015
DRAWN	CLG	2/25/2015
REVIEWED	MH	3/30/2015

FILE NAME =	USER NAME = pop02275	DESIGNED - MH	REVISED -
I:\14_jobs\14L0106\CAD\Road\Sheet\C-501.M	scDetails.2.dgn	DRAWN - CLG	REVISED -
Default	PLOT SCALE = 15.00000 ' / in.	CHECKED - MH	REVISED -
	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS  
NORTH LINCOLN AVENUE**

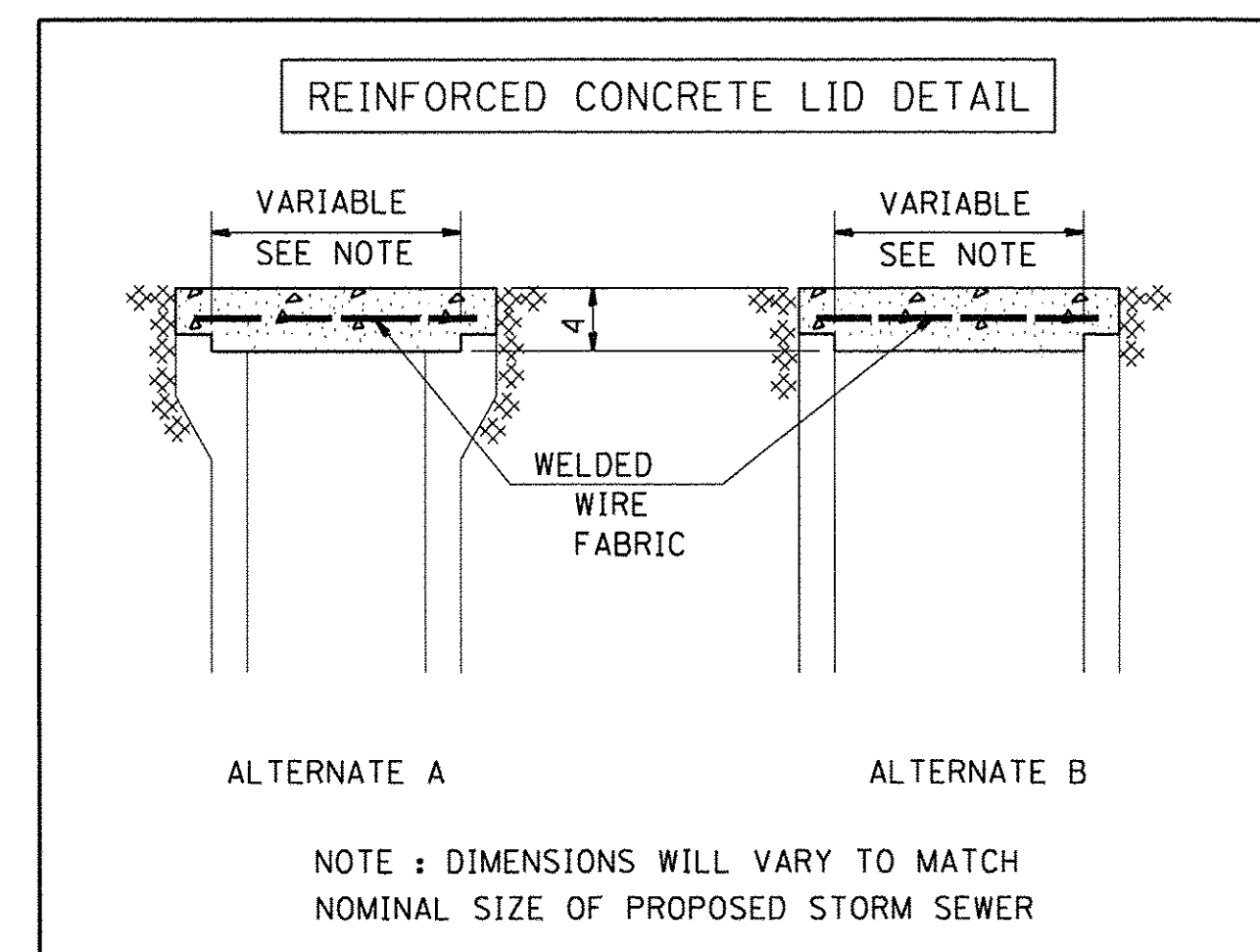
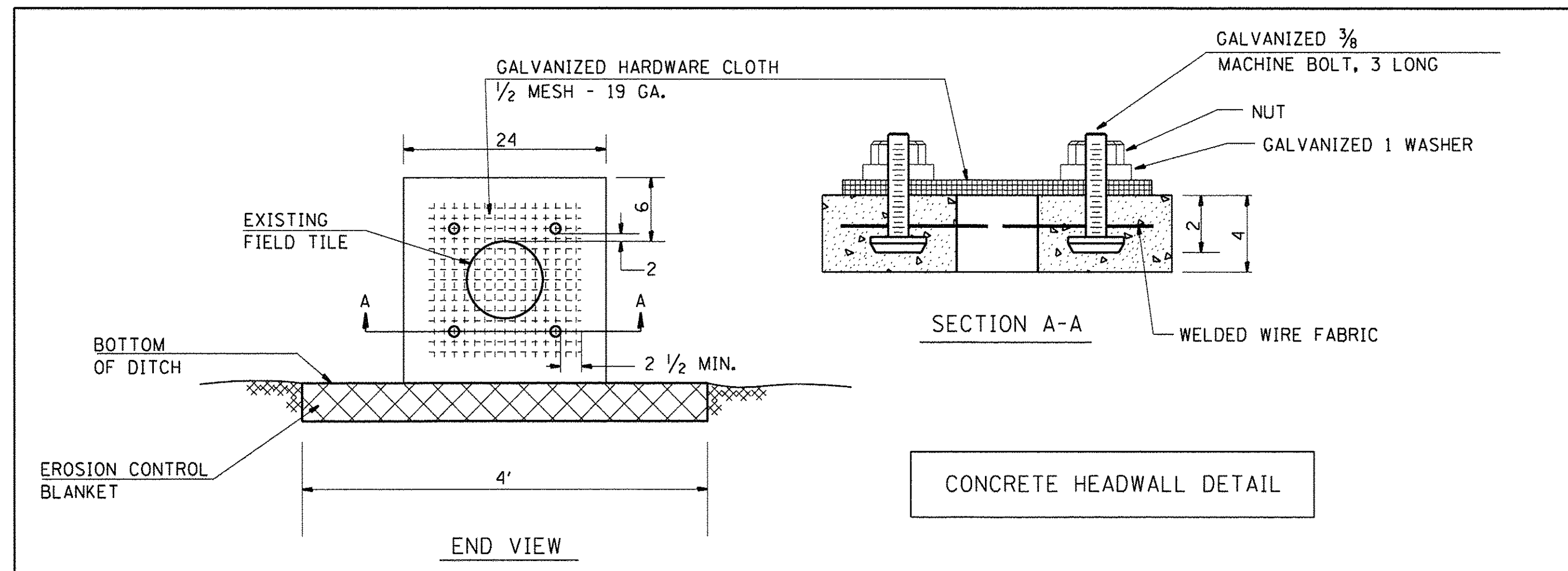
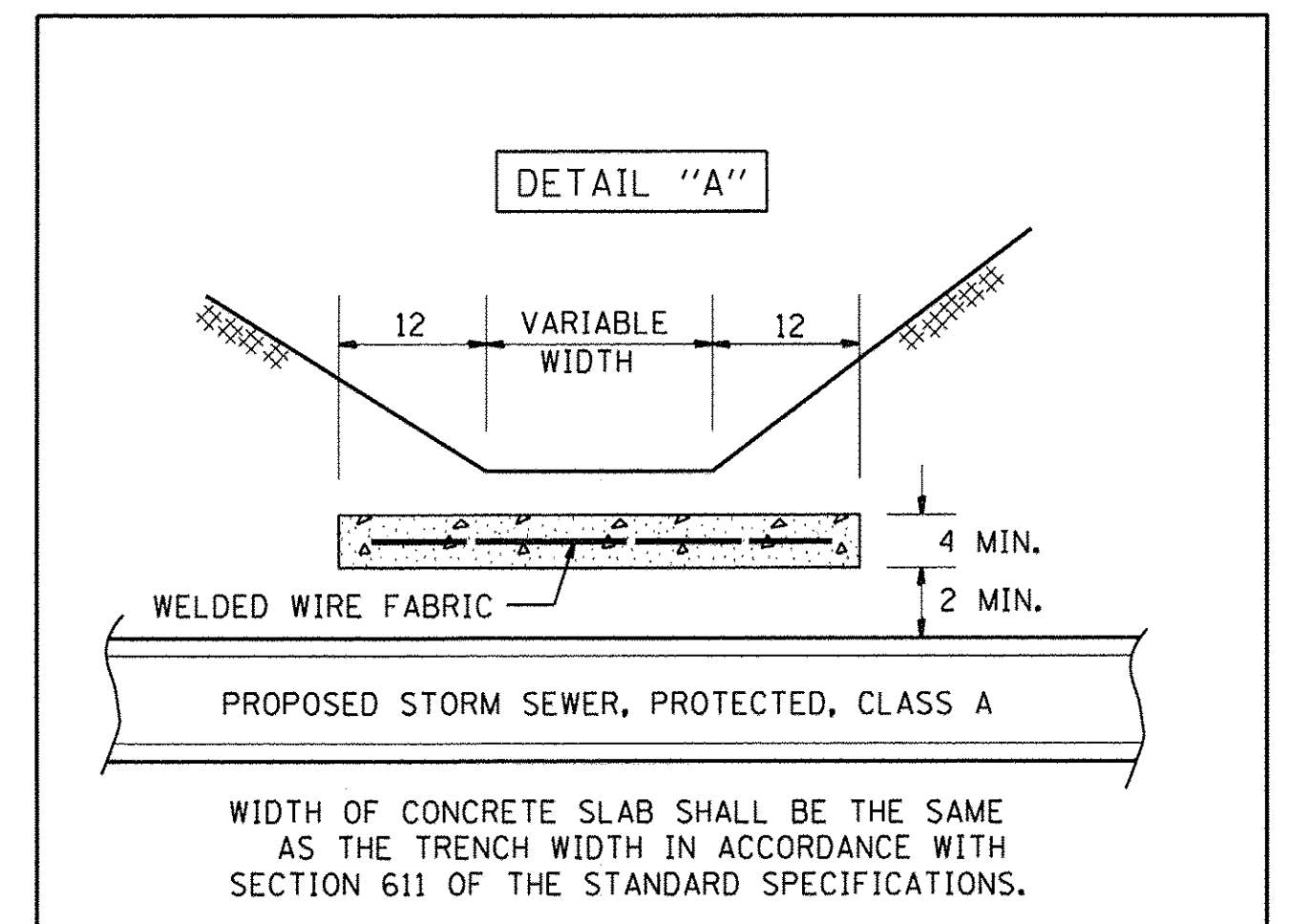
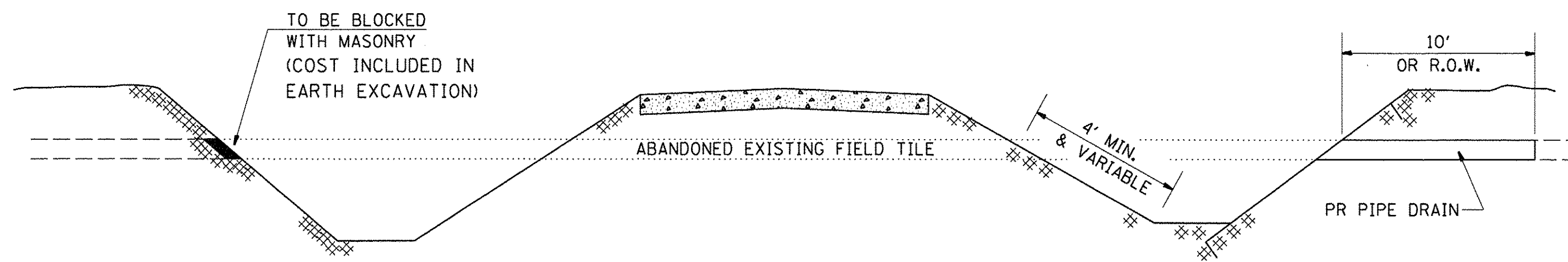
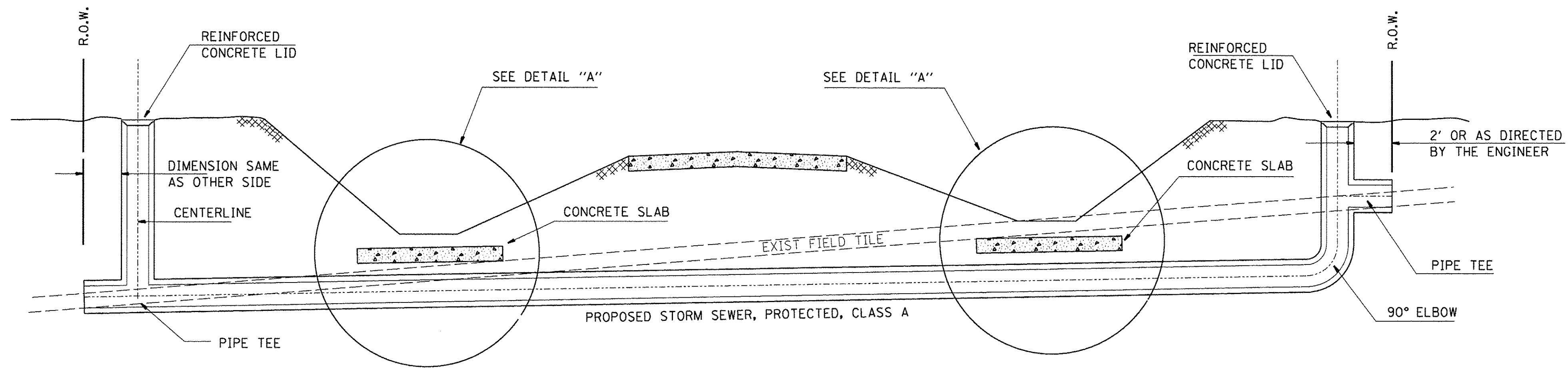
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	32
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

1. FIELD TILE SHALL BE REPLACED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THE COST PER CONTRACT UNIT PRICE OF ITEMS INCLUDED IN THIS CONTRACT SHALL BE PAID FOR AS STATED IN SECTION 611 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACT UNIT PRICE IS NOT INCLUDED IN THIS CONTRACT, PAYMENT FOR THIS WORK WILL BE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE DIAMETER OF THE PROPOSED STORM SEWER SHALL BE EQUAL TO OR GREATER THAN THE EXISTING FIELD TILE.
3. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR BY THE DEPTH OF COVER. THE LINEAL FOOT MEASUREMENT WILL BE ALONG THE CENTRODIAL AXIS AND INCLUDE ALL BENDS, ELBOWS, OR PIPE TEE'S WHICH ARE REQUIRED.
4. THE REINFORCED CONCRETE LID SHALL BE CLASS SI CONCRETE (MISCELLANEOUS) OR PRECAST REINFORCED CONCRETE.
5. ALL HARDWARE, WELDED WIRE FABRIC, RODENT SCREENS AND OTHER REINFORCEMENT AND ANCHORS AS SHOWN OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST FOR MISCELLANEOUS CONCRETE.
6. ALL FIELD TILE ENCOUNTERED SHALL BE RECONNECTED AS SHOWN, EVEN TILE THAT IS FILLED WITH SOIL.



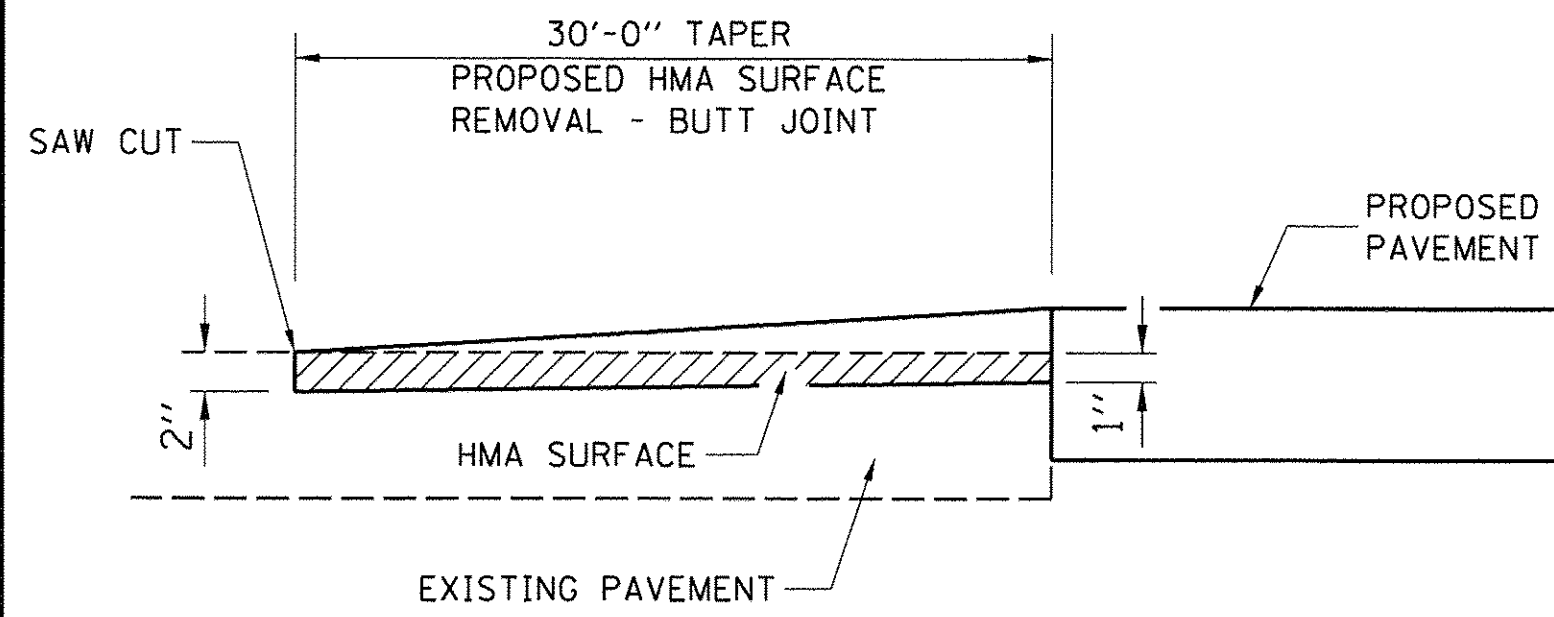
FINAL  
DESIGNED: MH 2/25/2015  
DRAWN: NM 2/25/2015  
REVIEWED: WH 3/30/2015

FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISED -
I:\14\jobs\14L0106\CAD\Road\Sheet\NC-501.M	scDetails.3.dgn	DRAWN - NM	REVISED -
Default	PLOT SCALE = 15.0000' / 1"	CHECKED - MH	REVISED -
	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

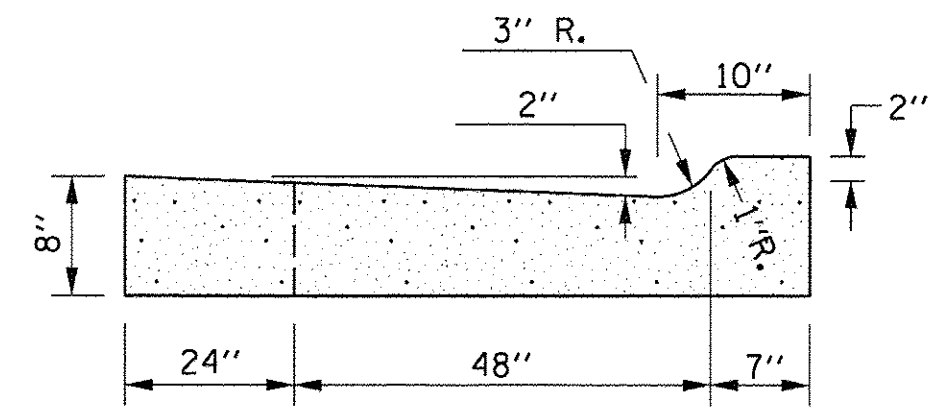
MISCELLANEOUS DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NORTH LINCOLN AVENUE		7177	11-00334-01-PV	CHAMPAIGN	71	33
SCALE: SHEET 3 OF 4 SHEETS		STA.	TO STA.	CONTRACT NO. 91503		

ILLINOIS FED. AID PROJECT	
---------------------------	--

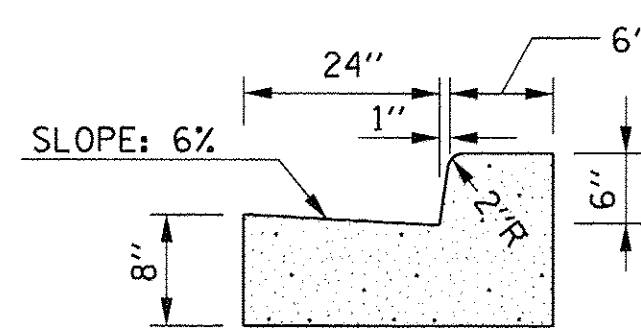


**BUTT JOINT AND HMA TAPER**  
NOT TO SCALE

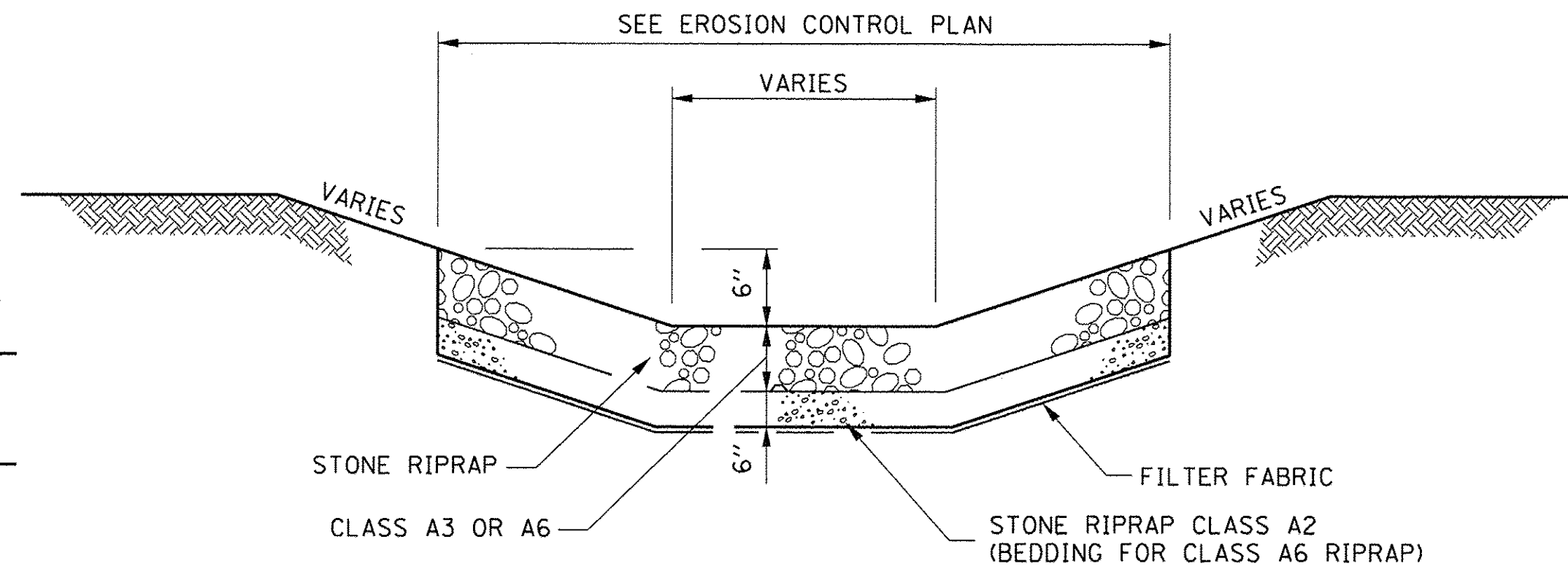
NORTH LINCOLN AVENUE STA. 277+80.00 TO STA. 278+11.00  
 NORTH LINCOLN AVENUE STA. 303+82.68 103.79 LT TO 132.45 LT  
 CONNECTION A STA. 9+90.00 TO STA. 10+20.00  
 CONNECTION B STA. 21+06.28 TO STA. 21+36.28



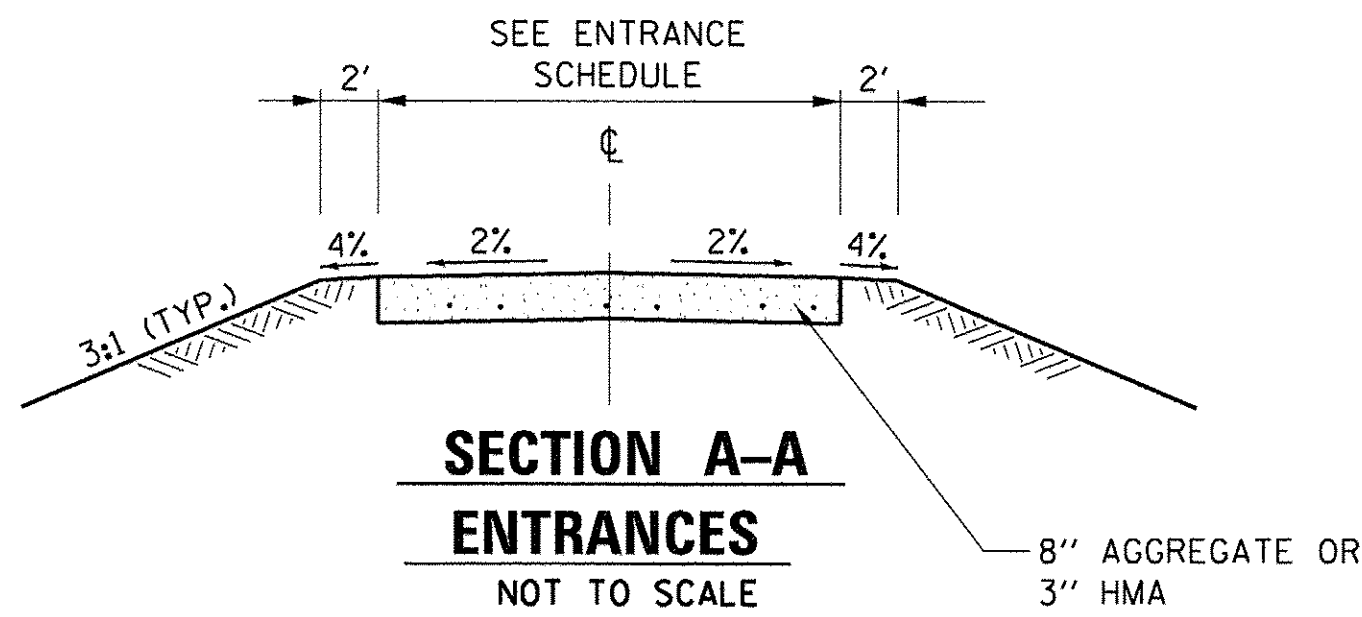
**SECTION C-C**  
NOT TO SCALE



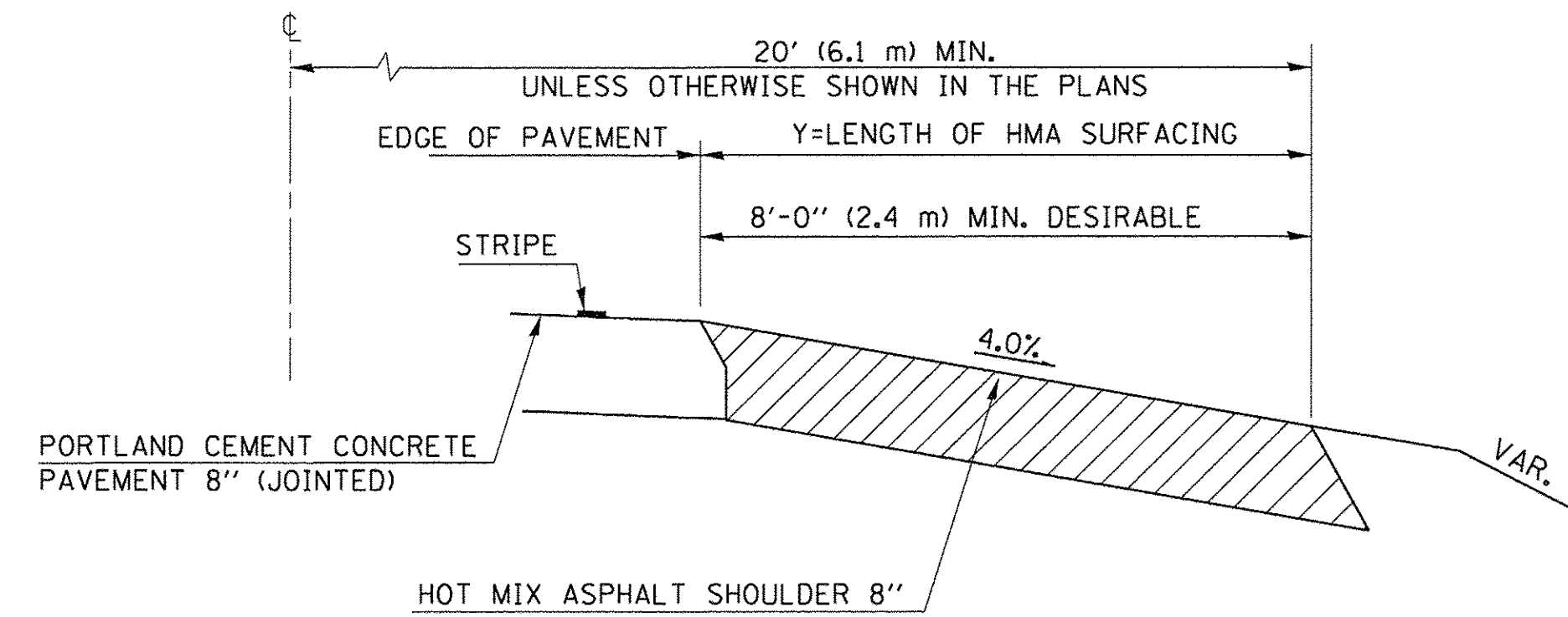
**SECTION B-B**  
NOT TO SCALE



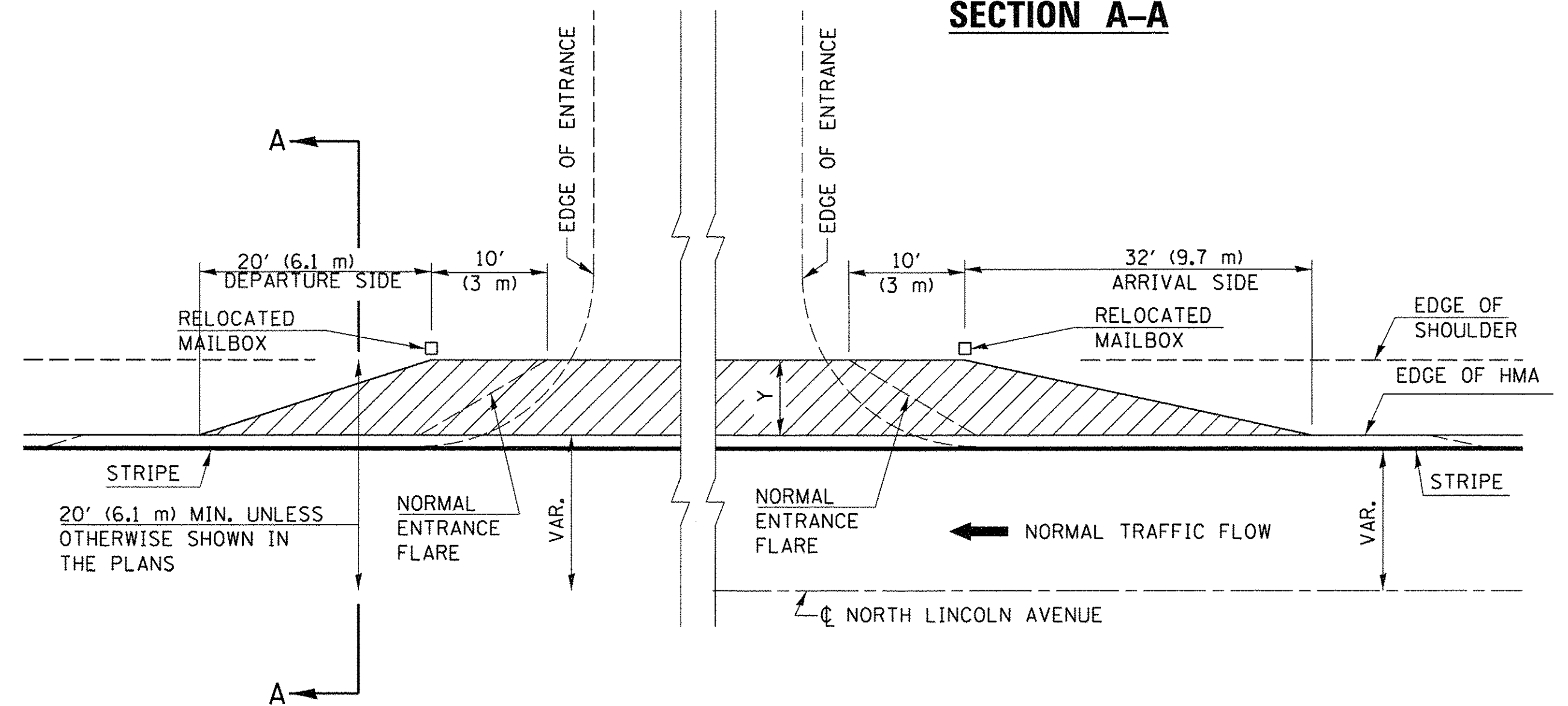
**RIPRAP DETAIL -1**  
NOT TO SCALE



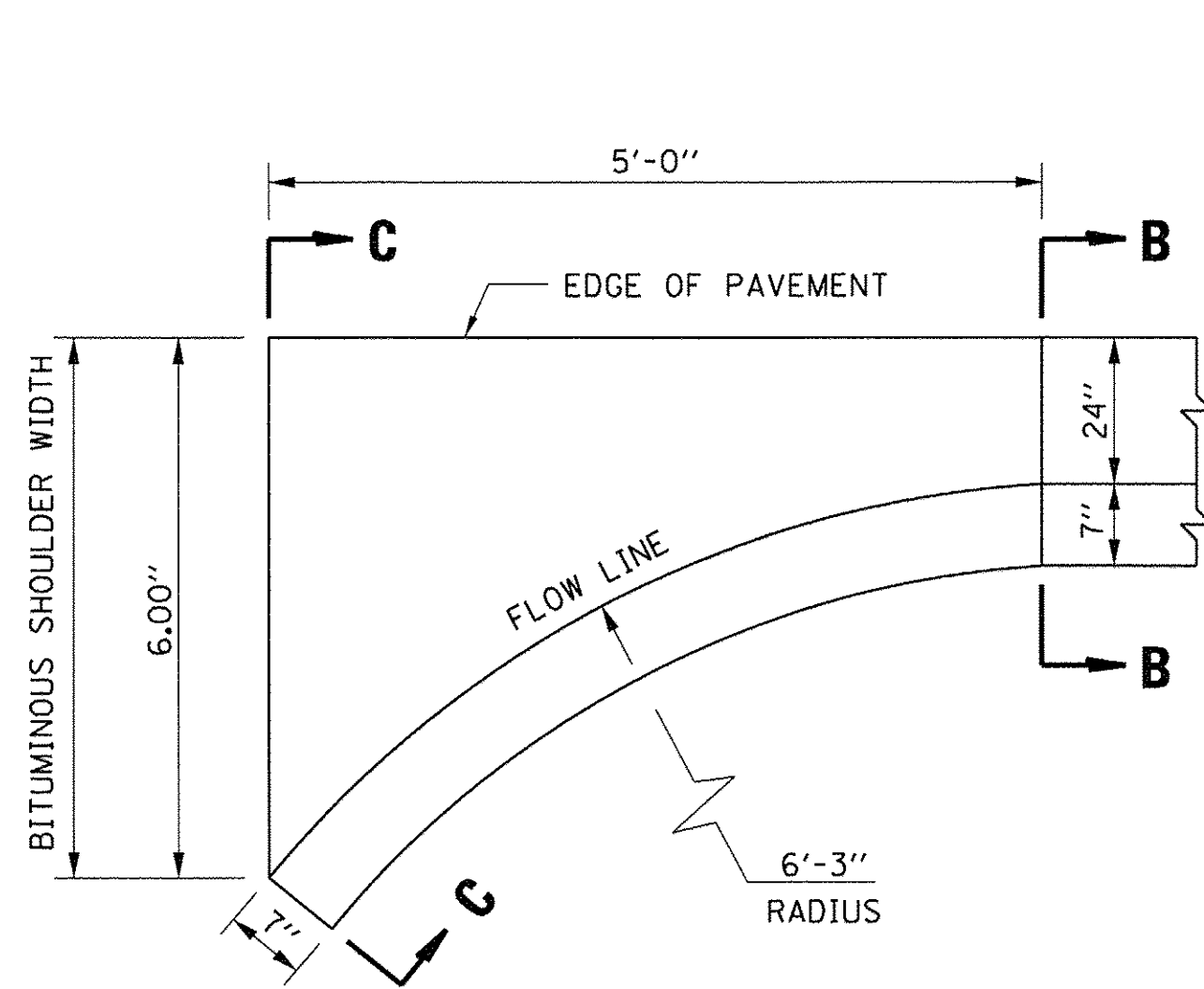
**SECTION A-A ENTRANCES**  
NOT TO SCALE



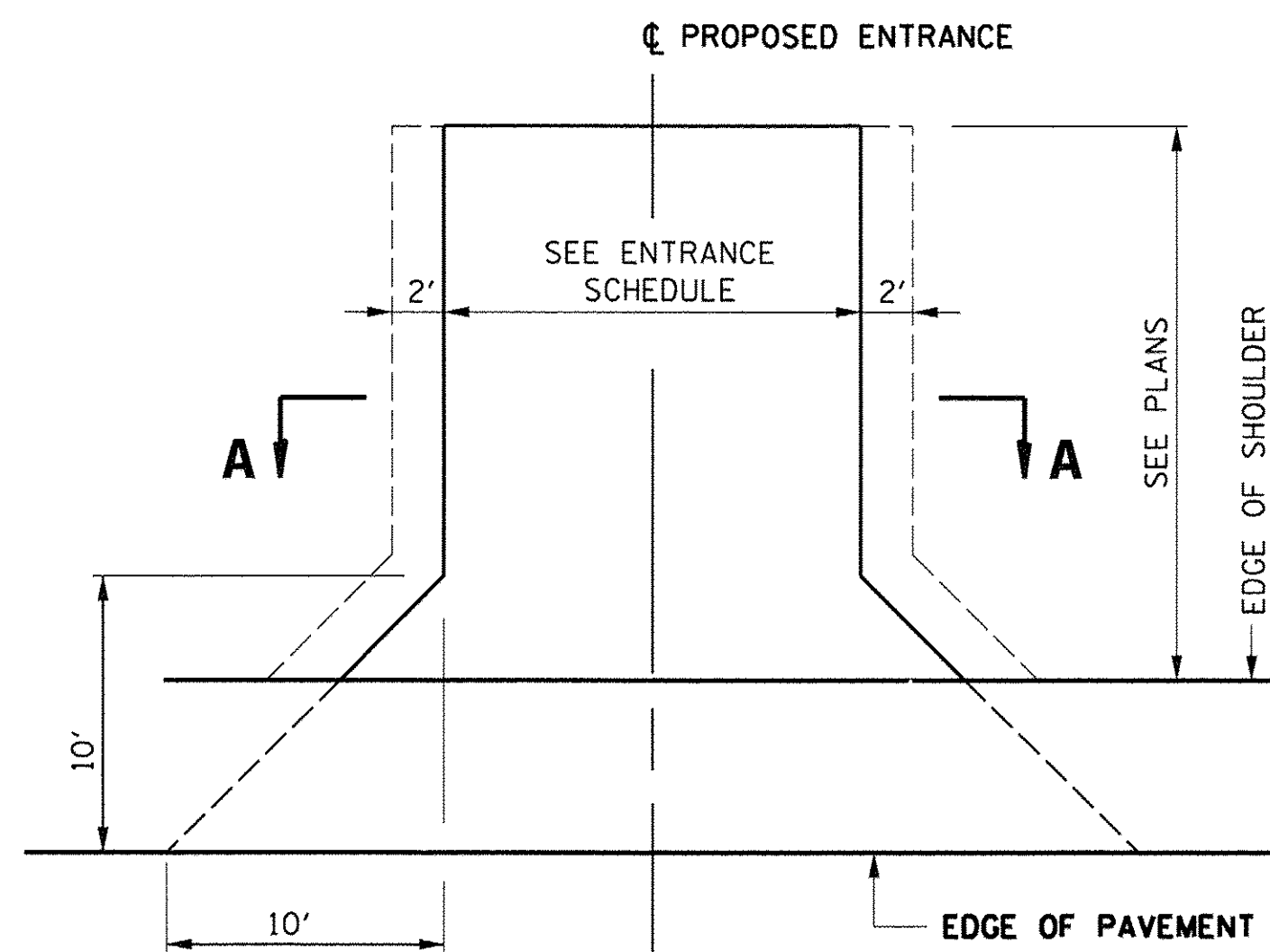
**SECTION A-A**



**TYPICAL MAILBOX TURNOUT PLACEMENT ADJACENT TO ENTRANCE**



**CLASS SI CONCRETE (OUTLET), SPECIAL**  
NOT TO SCALE



**PLAN**  
NOT TO SCALE

**ENTRANCE SCHEDULE**

ENTRANCE SCHEDULE					
LOCATION	ANGLE	WIDTH	P.E / F.E	MATERIAL	QUANTITY (TONS)
295+00.00, LT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	72.5
301+00.00, LT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	103.3
301+00.00, RT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	183.7
308+00.00, LT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	76.7
308+00.00, RT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	170.5
313+95.00, RT	90°	12'	P.E	AGGREGATE SURFACE COURSE TYPE B	48.6
315+75.00, RT	90°	10'	P.E	AGGREGATE SURFACE COURSE TYPE B	36.9
323+00.00, RT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	124.9
323+97.98, RT	90°	10'	P.E	HOT MIX ASPHALT	6.5
325+20.00, RT	90°	10'	P.E	AGGREGATE SURFACE COURSE TYPE B	31.4
329+00.00, LT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	105.6
329+00.00, RT	90°	42'	F.E.	AGGREGATE SURFACE COURSE TYPE B	13.2

DESIGNED	/ /
DRAWN	/ /
REVIEWED	/ /

FILE NAME =	USER NAME = pop00275	DESIGNED -	REVISED -
1:\14\jobs\14L0106\CAD\Road\Sheet\C-501.M	scDetails_4.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 15.0000 ' / 1"	CHECKED -	REVISED -
	PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS  
NORTH LINCOLN AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	34
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FILE NAME =  
 I:\14Jobs\14L0106\CAD\Road\Sheet\C.Sheet\_XS-Int...  
 XS\_SHEET\_temporary\_model\_name\_1

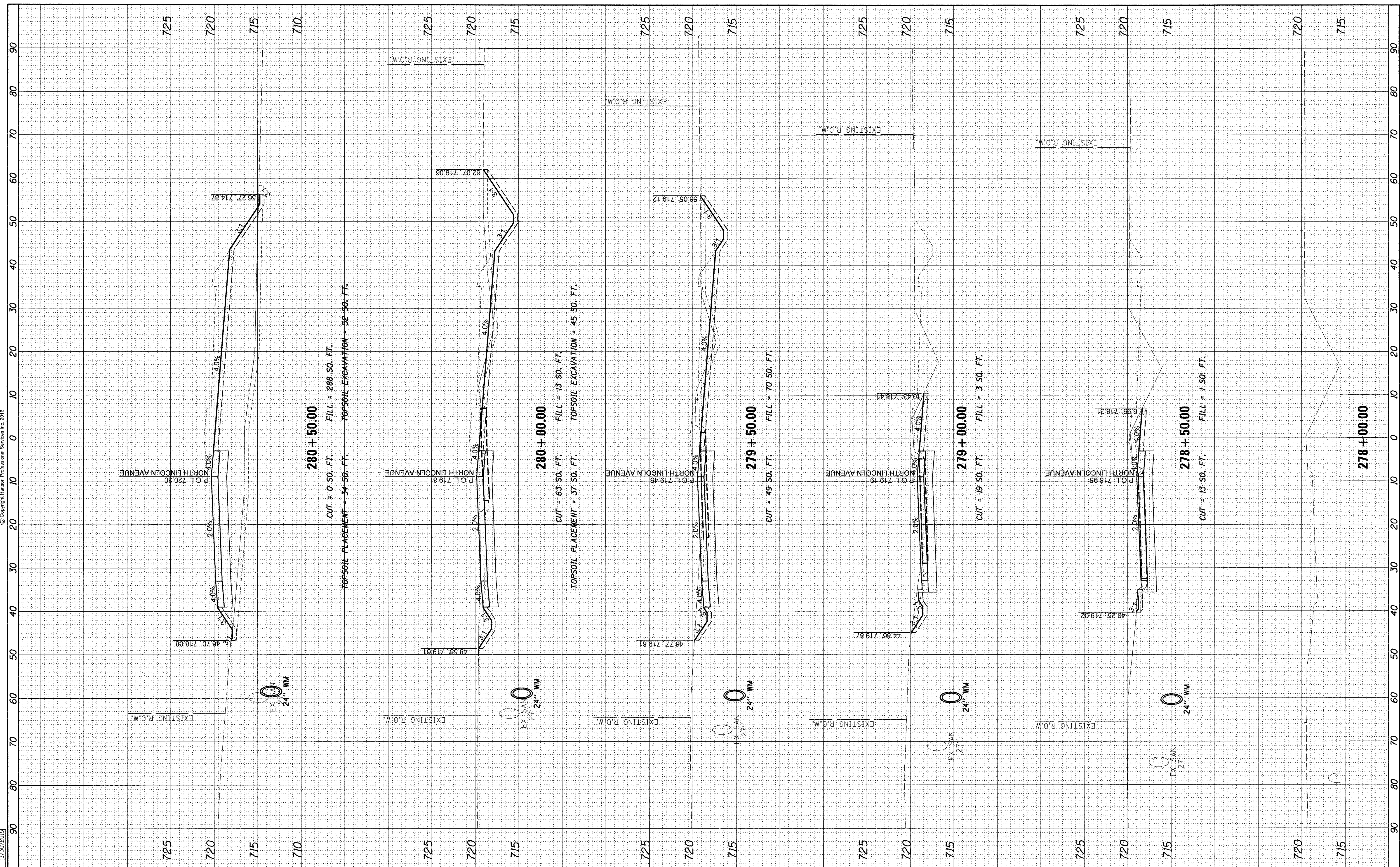
USER NAME = pop02275  
 DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 1  
 NORTH LINCOLN AVENUE**  
 SCALE: SHEET 1 OF 34 SHEETS STA. 278+00.00 TO STA. 280+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	35
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



FINAL



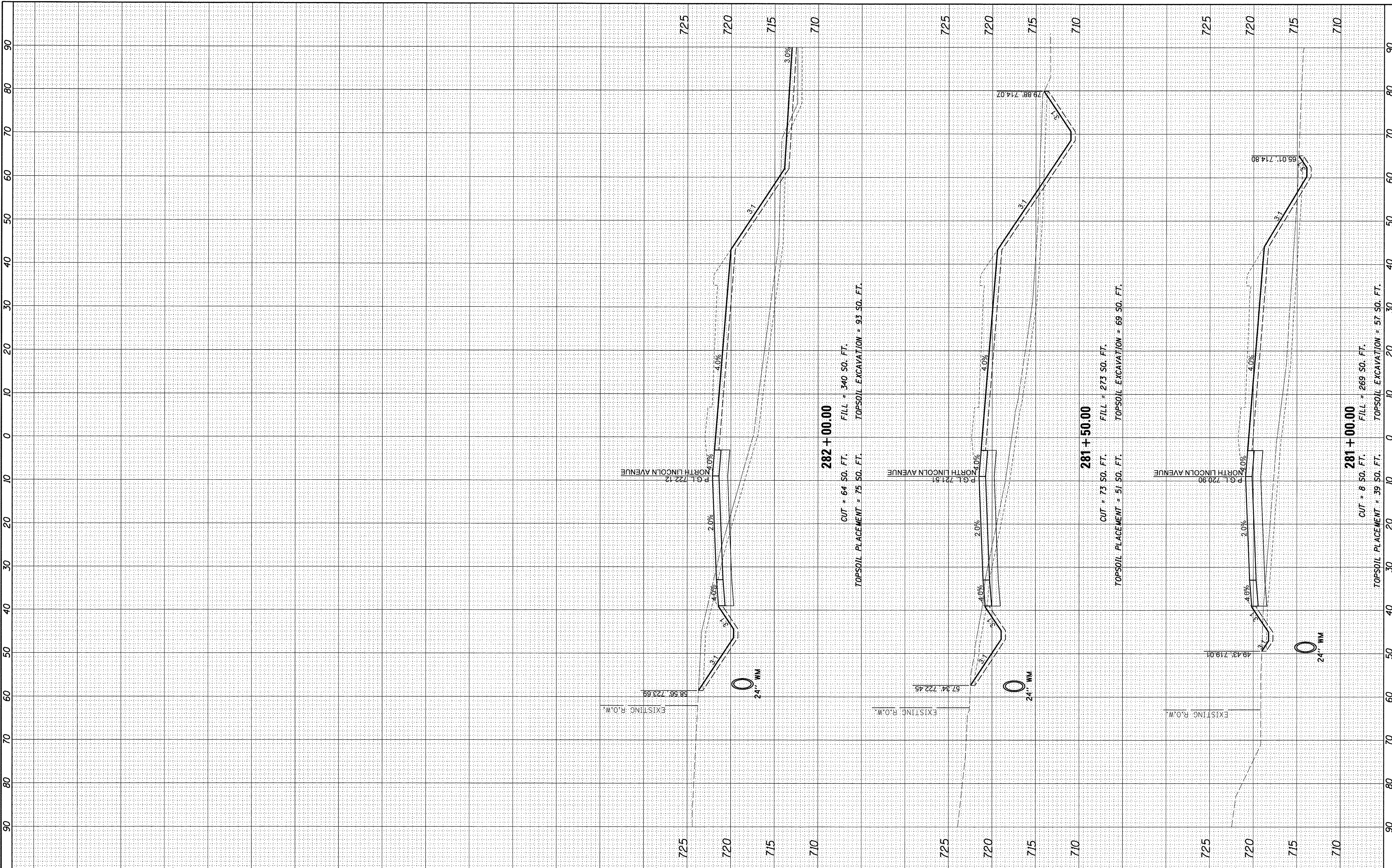
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FINAL

© Copyright Hanson Professional Services Inc. 2016



FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim.dgn  
 USER NAME = pop00275  
 PLOT SCALE = 10.0000' / 1" = 100  
 PLOT DATE = 4/21/2016

DESIGNED	-	MH	REVISD	-
DRAWN	-	DJP	REVISD	-
CHECKED	-	MH	REVISD	-
DATE	-	12/17/2015	REVISD	-

DESIGNED	-	MH	REVISD	-
DRAWN	-	DJP	REVISD	-
CHECKED	-	MH	REVISD	-
DATE	-	12/17/2015	REVISD	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

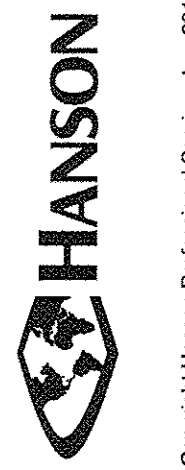
**CROSS SECTIONS MAINLINE - 2  
NORTH LINCOLN AVENUE**

SCALE: SHEET 2 OF 34 SHEETS STA. 281+00.00 TO STA. 282+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	36
14L0106			CONTRACT NO.	91503
ILLINOIS FED. AID PROJECT				

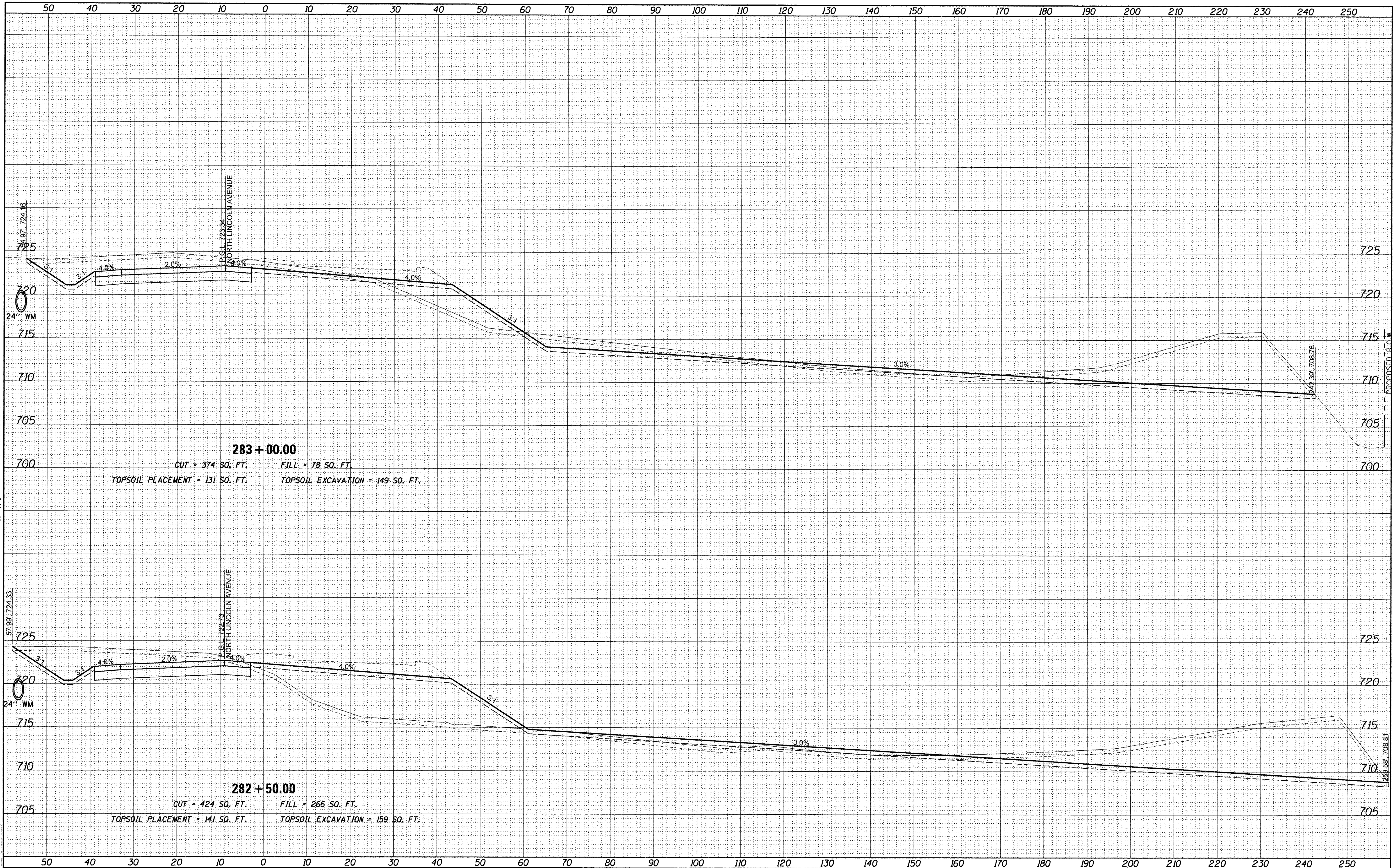


FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



FILE NAME = i:\14jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-2.dgn  
 USER NAME = pop02275  
 PLOT SCALE = 10.0000' / 1" =  
 PLOT DATE = 4/21/2016

DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 3  
 NORTH LINCOLN AVENUE**

SCALE: SHEET 3 OF 34 SHEETS STA. 282+50.00 TO STA. 283+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	37
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				

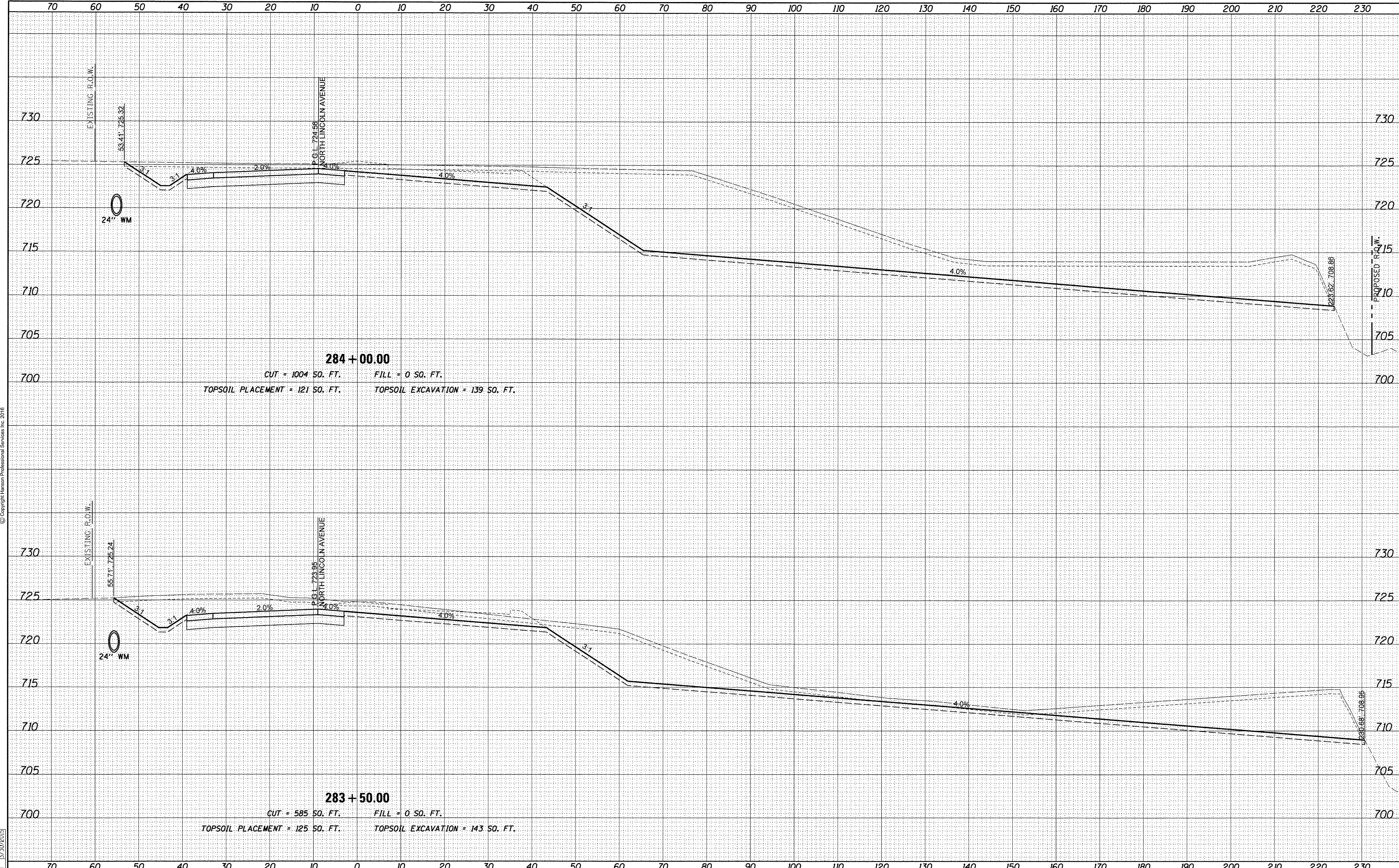


DATE	
BY	
FINAL SURVEY	SUBMITTED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



DATE	
BY	
ORIGINAL SURVEY	SUBMITTED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DESIGNED	MH	12/25/2015
DRAWN	DJP	12/25/2015
CHECKED	MH	12/25/2015
REVIEWED		



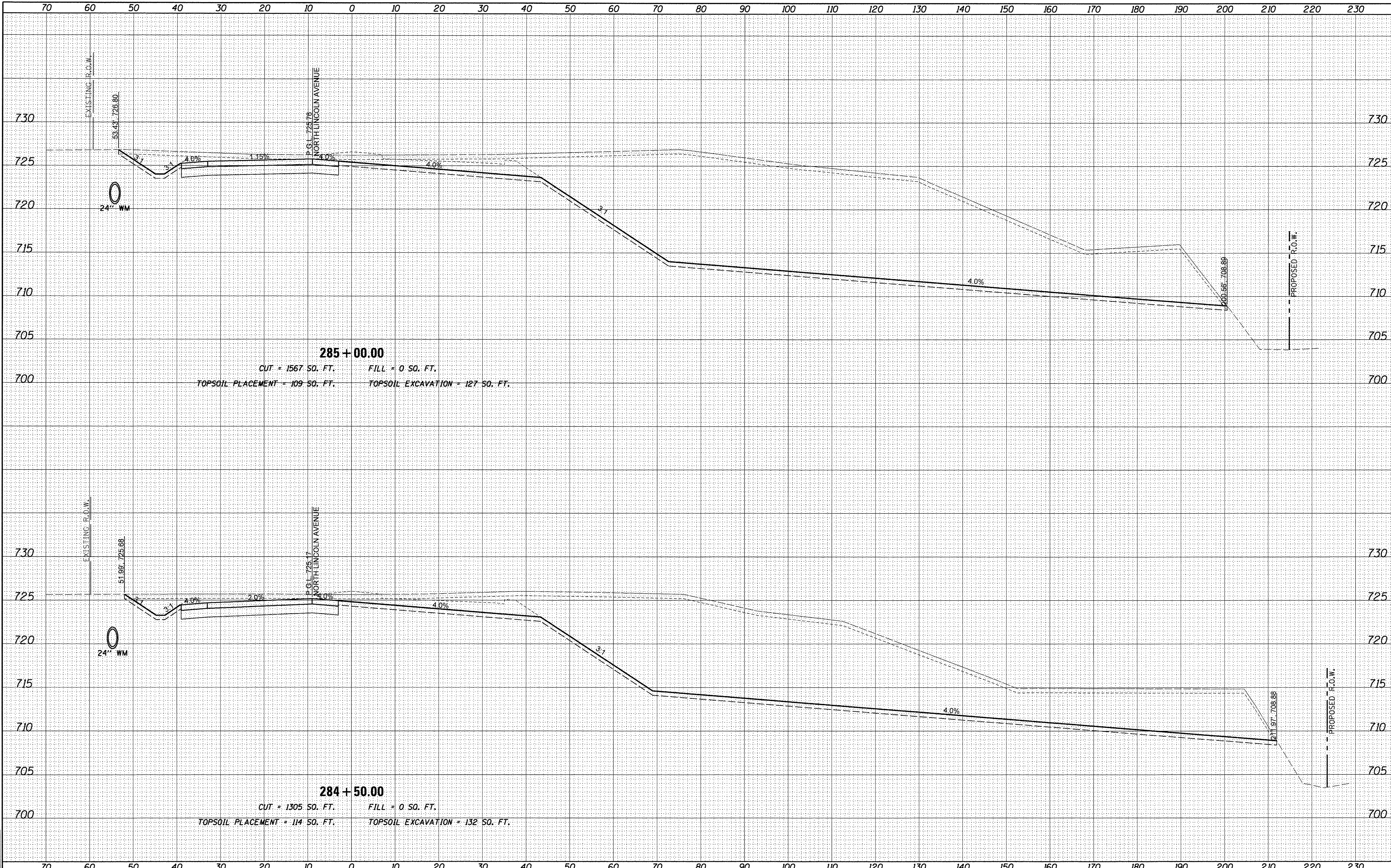
FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS MAINLINE - 4</b> <b>NORTH LINCOLN AVENUE</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\14jobs\14L0106\CAD\Road\Sheet\C_Sheet.XS-Int	14L0106	DRAWN - DJP	REVISED -		7177	11-00334-01-PV	CHAMPAIGN	71	38			
XS_SHEET_temporary_model_name_2	12/21/2016	CHECKED - MH	REVISED -		SCALE:	SHEET 4 OF 34 SHEETS	STA. 283+50.00 TO STA. 284+00.00	CONTRACT NO. 91503				
		DATE - 12/17/2015	REVISED -		ILLINOIS FED. AID PROJECT							



DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DESIGNED	MH	07/29/2015
DRAWN	DJP	07/29/2015
REVIEWED	MH	07/30/2015



FILE NAME =	USER NAME = pop02275
I:\14jobs\14L0106\CAD\Road\Sheet\Sheet.XS-Instrum-2.dgn	DESIGNED - MH
	DRAWN - DJP
	CHECKED - MH
	DATE - 12/17/2015
	REVISOR -
	REVISOR -
	REVISOR -
	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS MAINLINE - 5</b>	
<b>NORTH LINCOLN AVENUE</b>	
SCALE:	SHEET 5 OF 34 SHEETS STA. 284+50.00 TO STA. 285+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	39
	14L0106			CONTRACT NO. 91503
ILLINOIS FED. AID PROJECT				



© Copyright Hanson Professional Services Inc. 2016





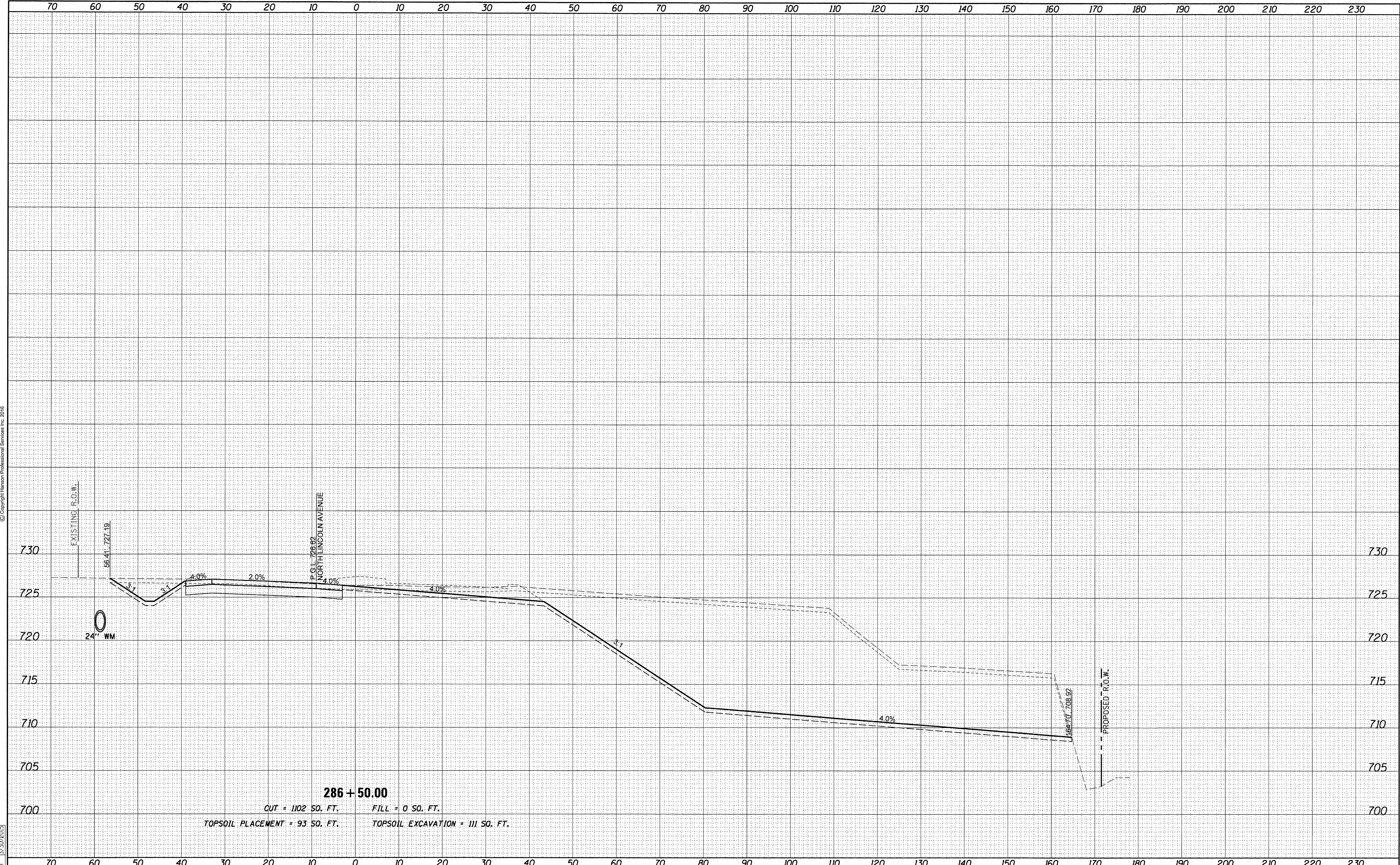


DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
DESIGNED	
DRAWN	
REVIEWED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
DESIGNED	
DRAWN	
REVIEWED	

DATE	12/29/2015
BY	MH
DESIGNED	MH
DRAWN	DJP
REVIEWED	MH

FINAL



**286 + 50.00**  
 CUT = 1102 SQ. FT.      FILL = 0 SQ. FT.  
 TOPSOIL PLACEMENT = 93 SQ. FT.      TOPSOIL EXCAVATION = 111 SQ. FT.

FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISED -
I:\14\jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-2.dgn		DRAWN - DJP	REVISED -
		CHECKED - MH	REVISED -
		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS MAINLINE - 7</b>	
<b>NORTH LINCOLN AVENUE</b>	
SCALE:	SHEET 7 OF 34 SHEETS
STA. 286+50.00 TO STA. 286+50.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	41
14L0106		CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DESIGNED	MH	2/23/2015
DRAWN	DJP	2/23/2015
REVIEWED	MH	3/30/2015

FINAL

FILE NAME = I:\14 Jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-3.dgn  
 USER NAME = pop0275  
 PLOT SCALE = 10.0000' / 1" / 1" / 1"  
 PLOT DATE = 4/21/2016

DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

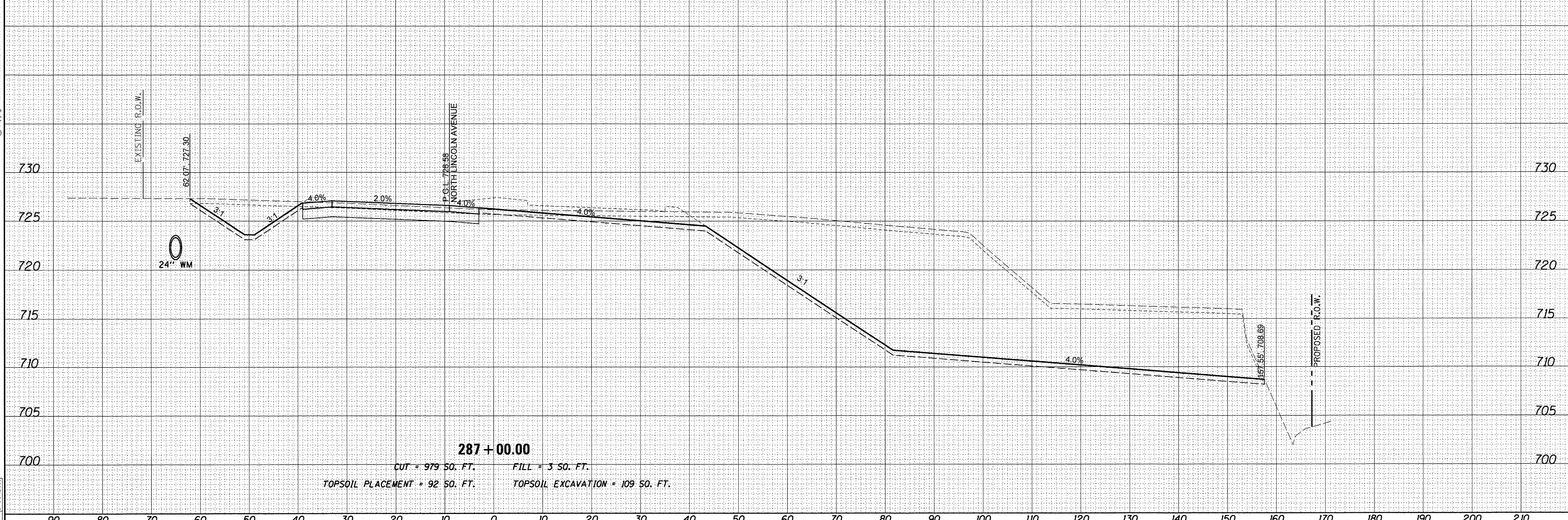
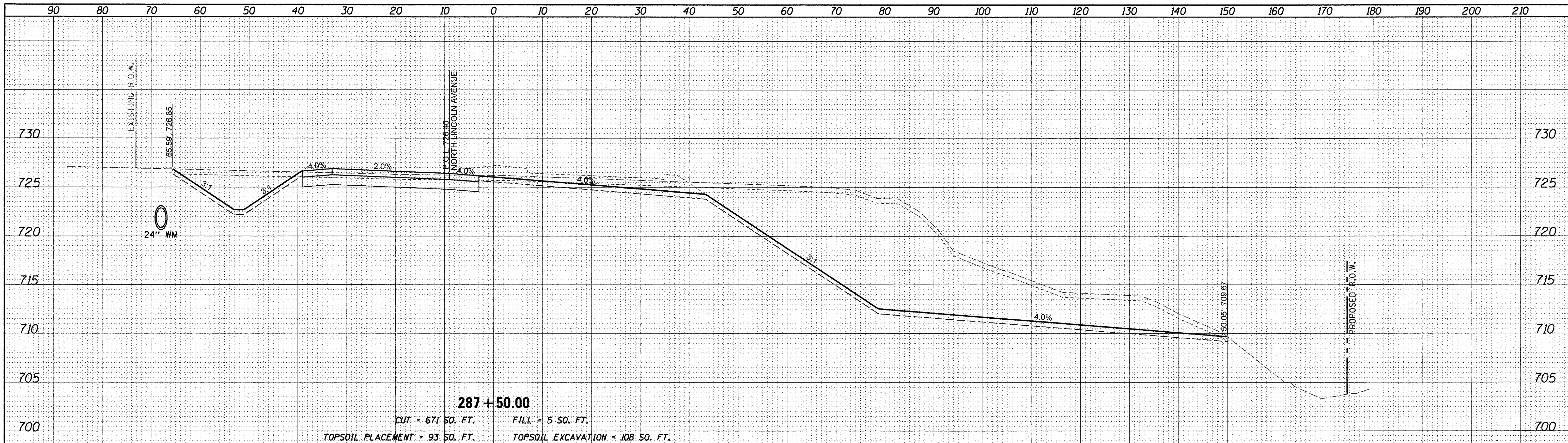
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MAINLINE - 8  
 NORTH LINCOLN AVENUE

SCALE: SHEET 8 OF 34 SHEETS STA. 287+00.00 TO STA. 287+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	42
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				

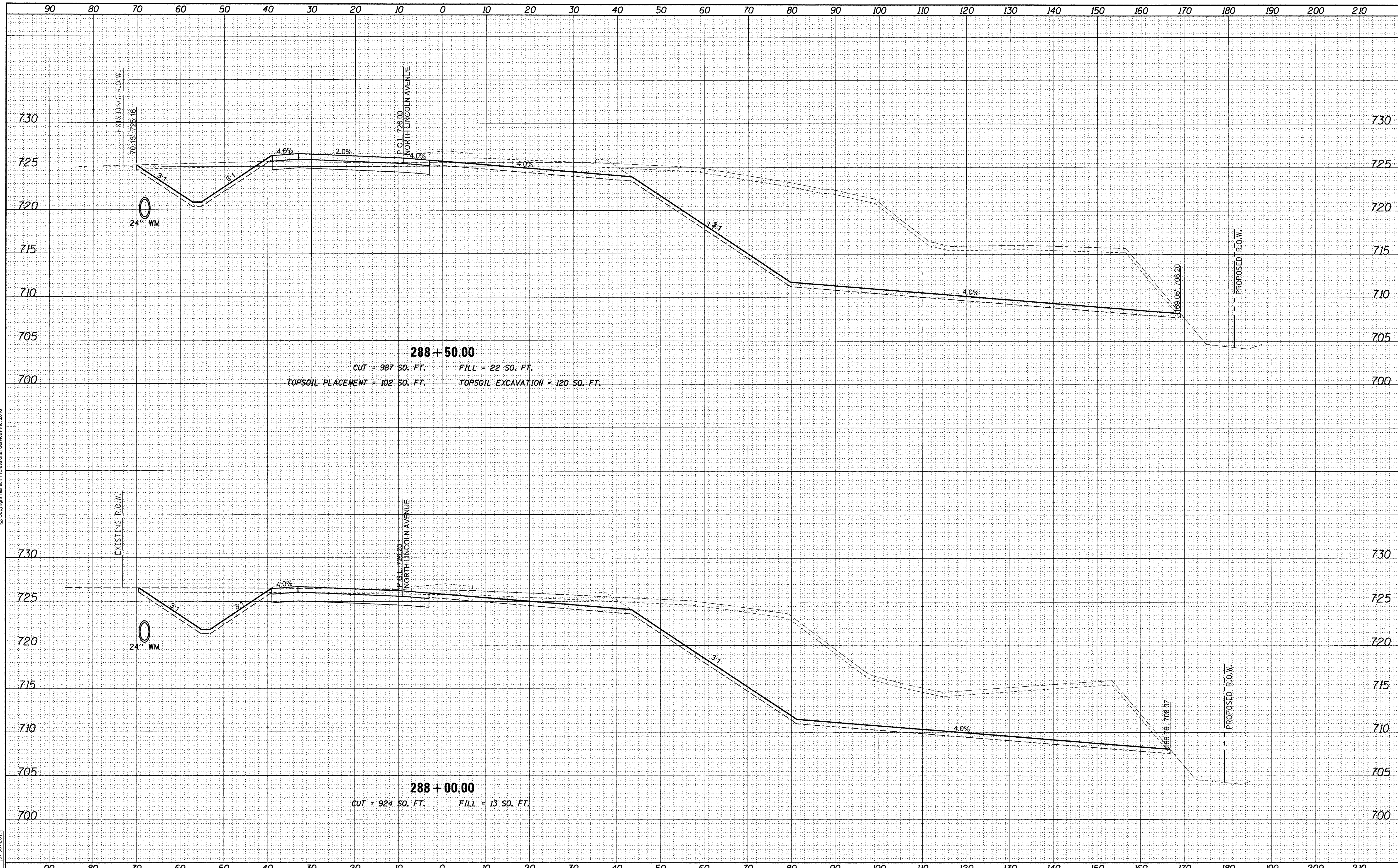




DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS MAINLINE - 9</b> <b>NORTH LINCOLN AVENUE</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\14\Jobs\14L0106\CAD\Road\Sheet\C_Sheet_XS-Interim-3.dgn		DRAWN - DJP	REVISIED -		SCALE:	SHEET 9 OF 34 SHEETS	STA. 288+00.00 TO STA. 288+50.00	7177	11-00334-01-PV	CHAMPAIGN	71	43
		CHECKED - MH	REVISIED -						14L0106			CONTRACT NO. 91503
XS_SHEET_temporary_model_name.2		DATE - 12/17/2015	REVISIED -						ILLINOIS FED. AID PROJECT			



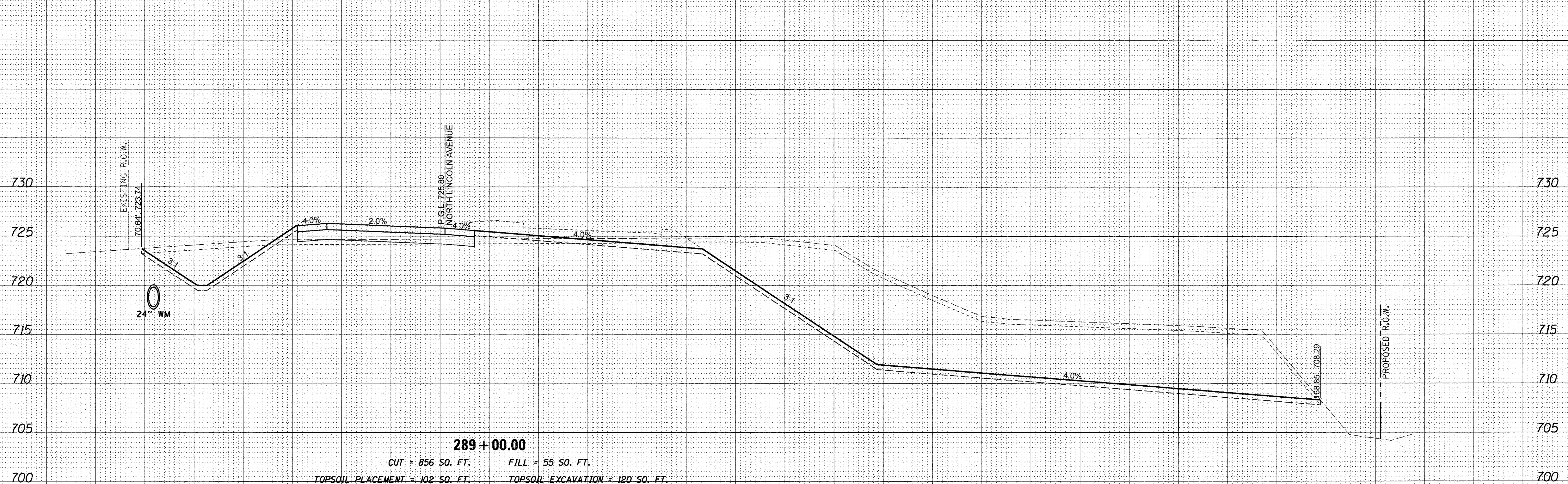
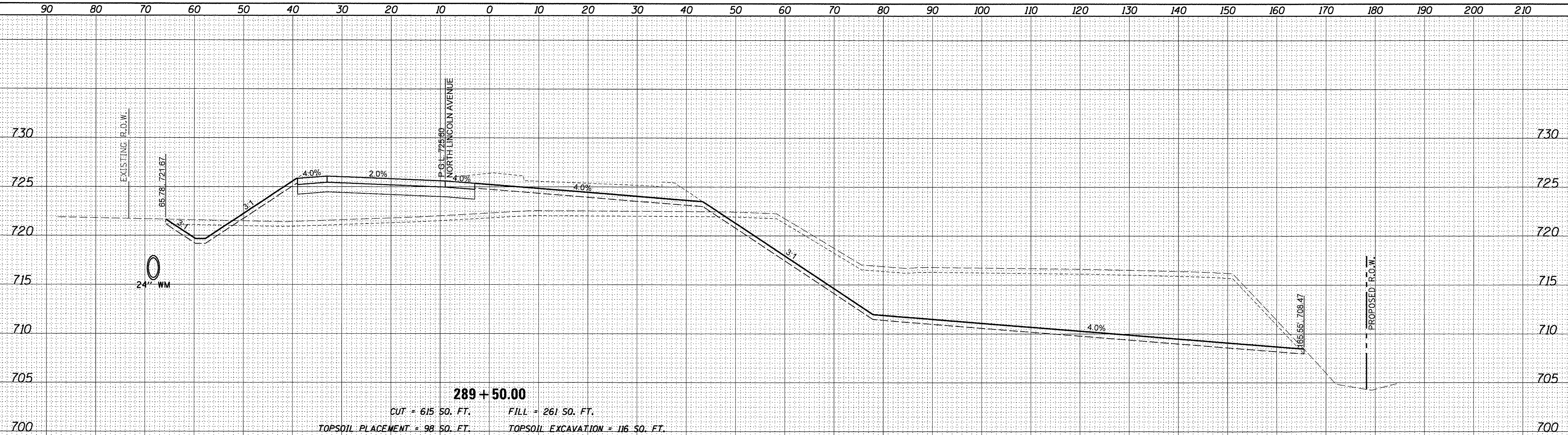
© Copyright Hanson Professional Services Inc. 2016



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DESIGNED	MH	2/29/2015
DRAWN	DJP	2/29/2015
REVIEWED	MH	3/30/2015



FILE NAME =  
 I:\14\jobs\14L0106\CAD\Road\Sheet\C\_Sheet\_XS-Interim-3.dgn  
 XS.SHEET\_temporary\_model\_name\_3

USER NAME = pop00275  
 PLOT SCALE = 10.0000' / 1"  
 PLOT DATE = 4/21/2016

DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MAINLINE - 10  
 NORTH LINCOLN AVENUE  
 SCALE: SHEET 10 OF 34 SHEETS STA. 289+00.00 TO STA. 289+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	44
14L0106			CONTRACT NO.	91503
ILLINOIS FED. AID PROJECT				









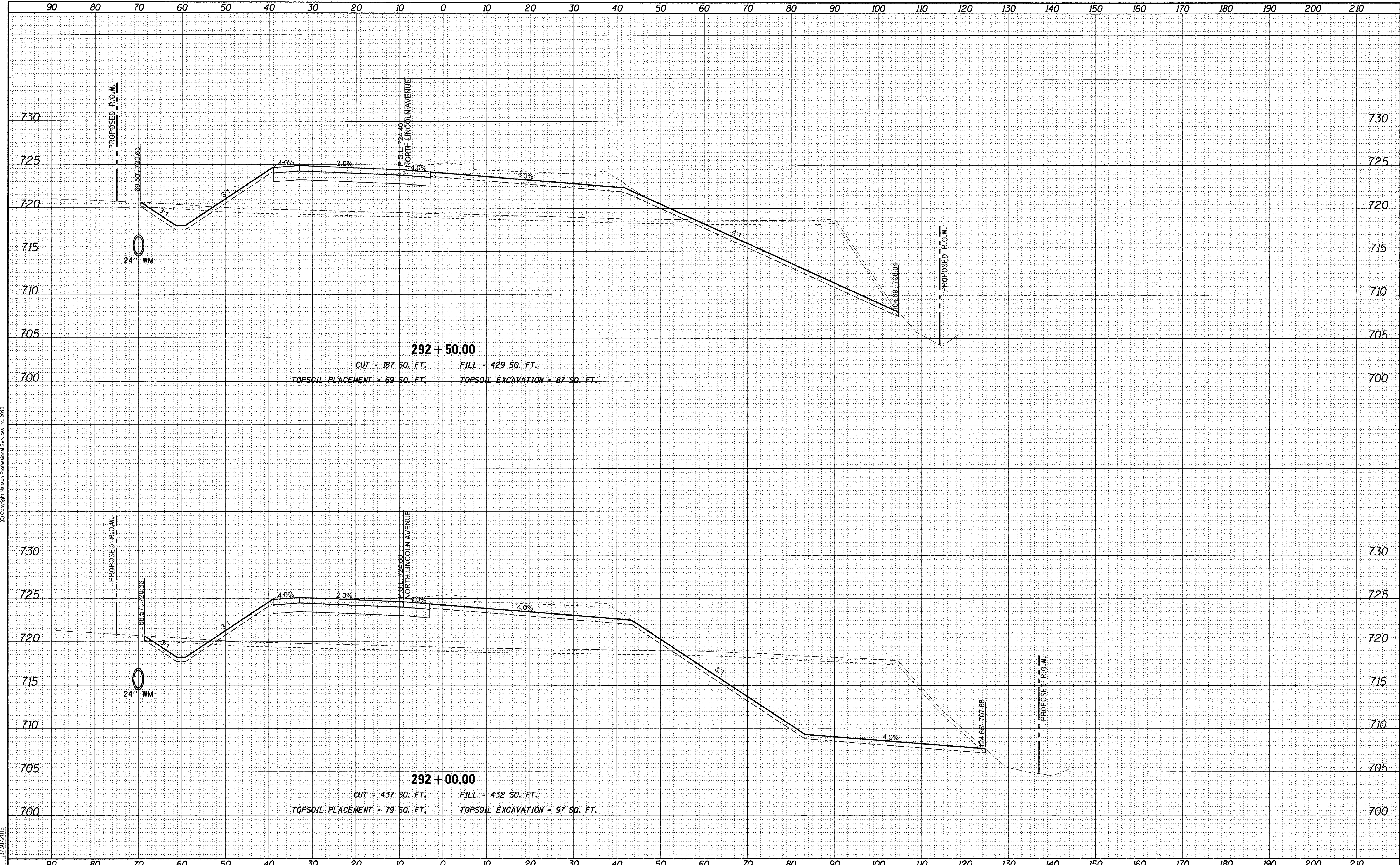


DATE	
BY	
FINAL SURVEY	
NOTED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FINAL



FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C\_Sheet.XS-Interim-3.dgn  
 USER NAME = pep02275  
 PLOT SCALE = 10.0000' / 1" = 1000  
 PLOT DATE = 4/21/2016

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

DESIGNED	MH	
DRAWN	DJP	
CHECKED	MH	
DATE	12/17/2015	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 13  
NORTH LINCOLN AVENUE**

SCALE: SHEET 13 OF 34 SHEETS STA. 292+00.00 TO STA. 292+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	47
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



© Copyright Hanson Professional Services Inc. 2016

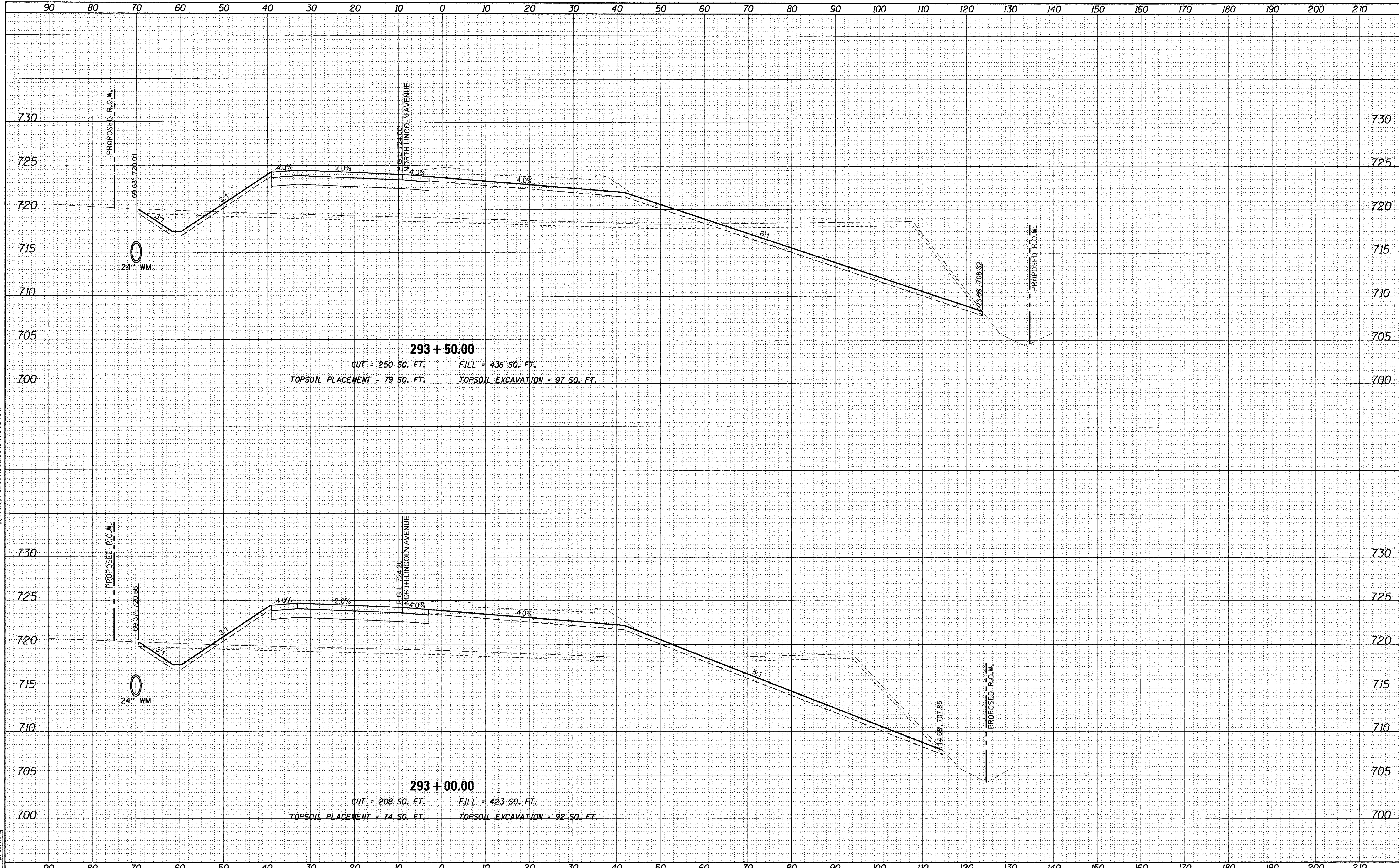


DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DESIGNED	MH	2/23/2015
DRAWN	DJP	2/23/2015
REVIEWED	MH	3/30/2015



FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS MAINLINE - 14</b> <b>NORTH LINCOLN AVENUE</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\14 Jobs\14L0106\CAD\Road\Sheet\C.Sheet_XS-Interim-3.dgn	DRAWN - DJP	REVISIED -	7177			11-00334-01-PV	CHAMPAIGN	71	48	
PLOT SCALE = 10.0000' / 1"	CHECKED - MH	REVISIED -	14L0106			CONTRACT NO.	91503			
PLOT DATE = 4/21/2016	DATE - 12/17/2015	REVISIED -	ILLINOIS FED. AID PROJECT							



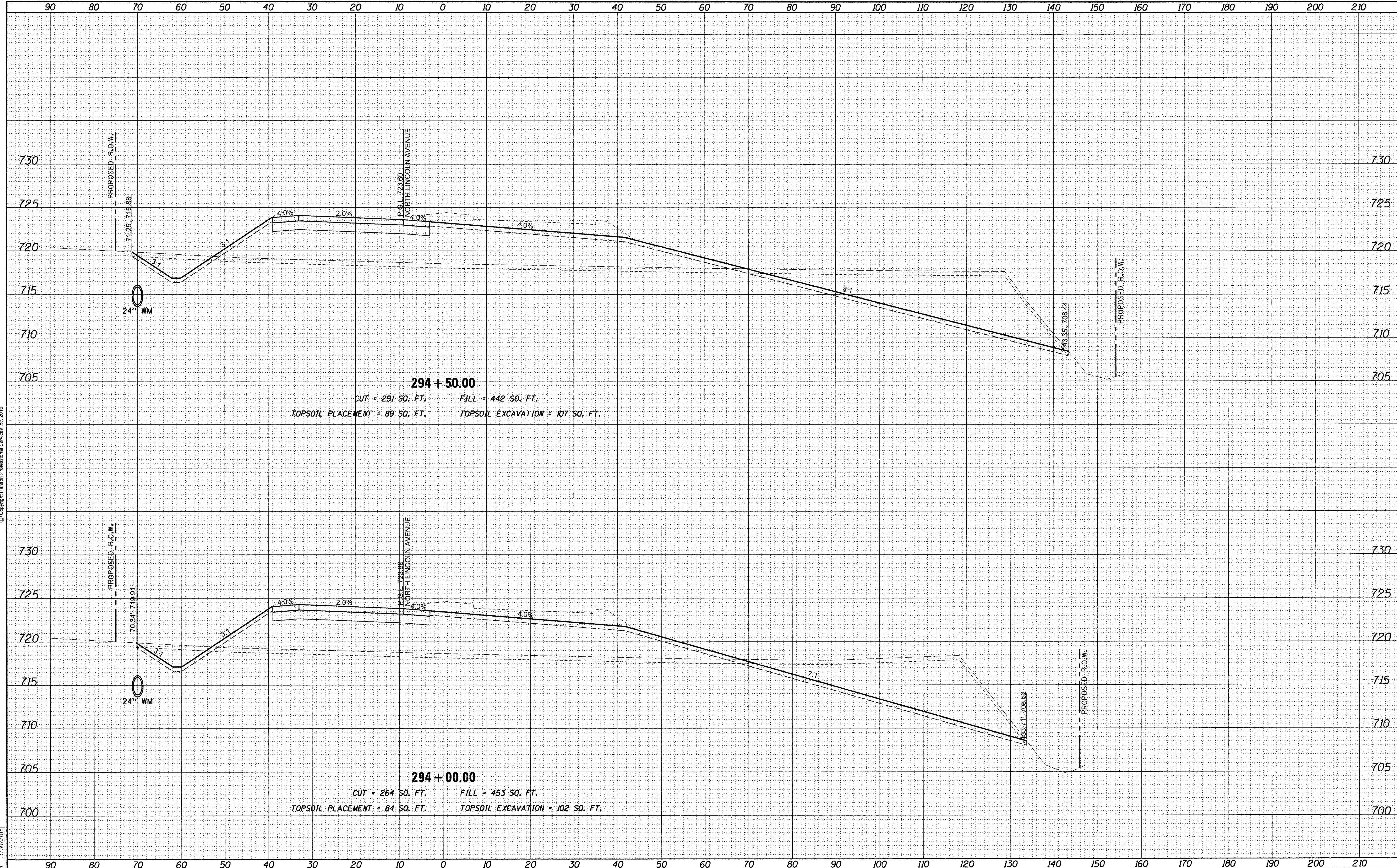
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



© Copyright Hanson Professional Services Inc. 2016

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DESIGNED	MH	12/29/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



FILE NAME =  
 USER NAME = pop0275  
 DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

REVISÉ -  
 REVISÉ -  
 REVISÉ -  
 REVISÉ -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 15  
 NORTH LINCOLN AVENUE**

SCALE: SHEET 15 OF 34 SHEETS STA. 294+00.00 TO STA. 294+50.00

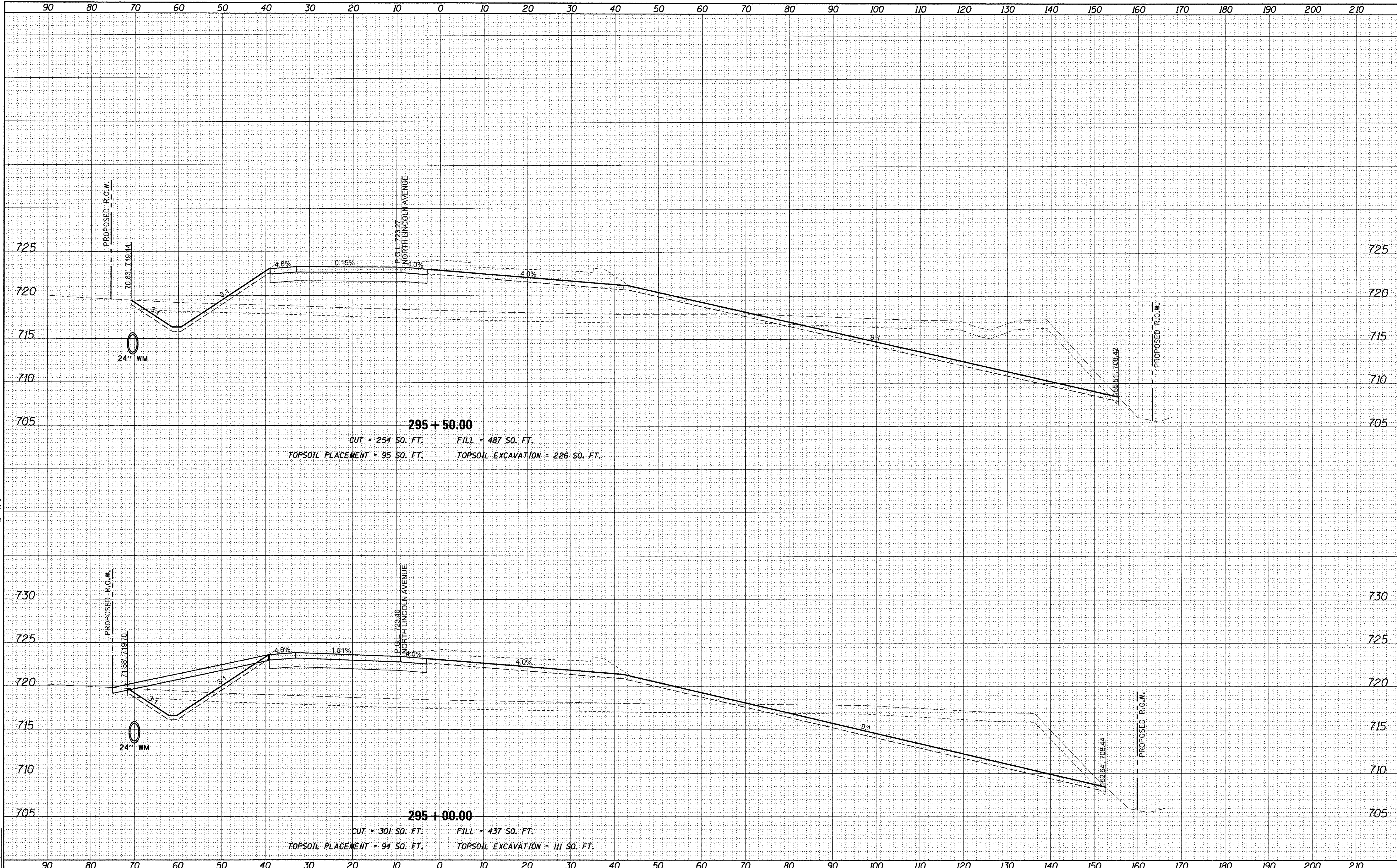
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	49
14L0106			CONTRACT NO. 91503	
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



FILE NAME =	USER NAME = pop00275	DESIGNED - MH	REVISIED -
\\s:\14\jobs\14L0106\CAD\Road\Sheet\C_Sheet_XS-Interim-3.dgn		DRAWN - DJP	REVISIED -
		CHECKED - MH	REVISIED -
XS_SHEET_temporary_model_name_9		DATE - 12/17/2015	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS MAINLINE - 16</b>	
<b>NORTH LINCOLN AVENUE</b>	
SCALE:	SHEET 16 OF 34 SHEETS
STA. 295+00.00 TO STA. 295+50.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	50
14L0106			CONTRACT NO.	91503
ILLINOIS FED. AID PROJECT				



© Copyright Hanson Professional Services Inc. 2016



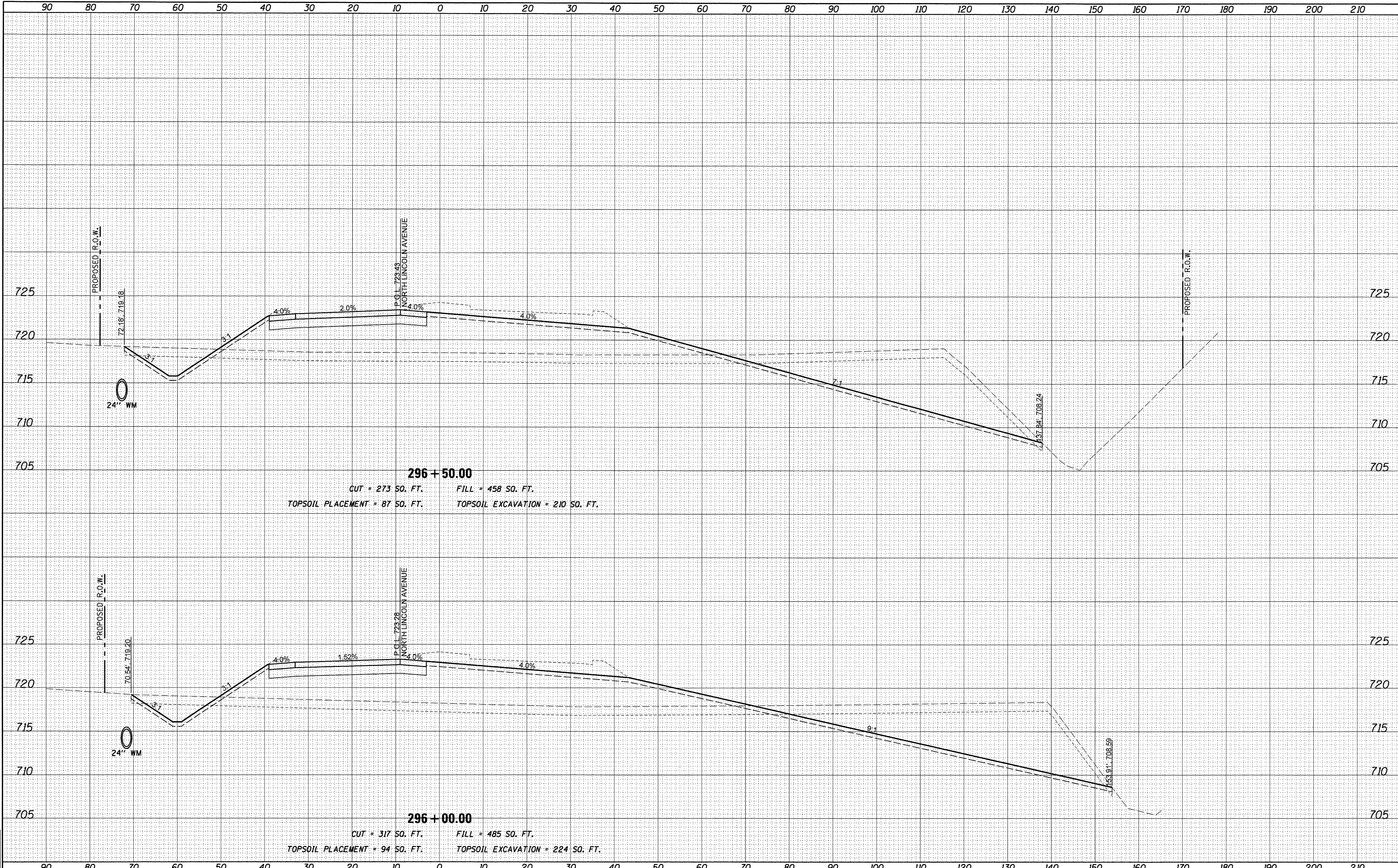
DATE	
BY	
SUPERVISOR	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



© Copyright Hanson Professional Services, Inc. 2016

DATE	
BY	
SUPERVISOR	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



**296 + 50.00**  
 CUT = 273 SO. FT.      FILL = 458 SO. FT.  
 TOPSOIL PLACEMENT = 87 SO. FT.      TOPSOIL EXCAVATION = 210 SO. FT.

**296 + 00.00**  
 CUT = 317 SO. FT.      FILL = 485 SO. FT.  
 TOPSOIL PLACEMENT = 94 SO. FT.      TOPSOIL EXCAVATION = 224 SO. FT.

FILE NAME =	USER NAME = pop0275	DESIGNED - MH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS MAINLINE - 17 NORTH LINCOLN AVENUE</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\14jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-3.dgn		DRAWN - DJP	REVISED -		7177	11-00334-01-PV	CHAMPAIGN	71	51				
PLOT SCALE = 10.0000' / 1".		CHECKED - MH	REVISED -		14L0106				CONTRACT NO.	91503			
PLOT DATE = 4/21/2016		DATE - 12/17/2015	REVISED -		ILLINOIS FED. AID PROJECT								









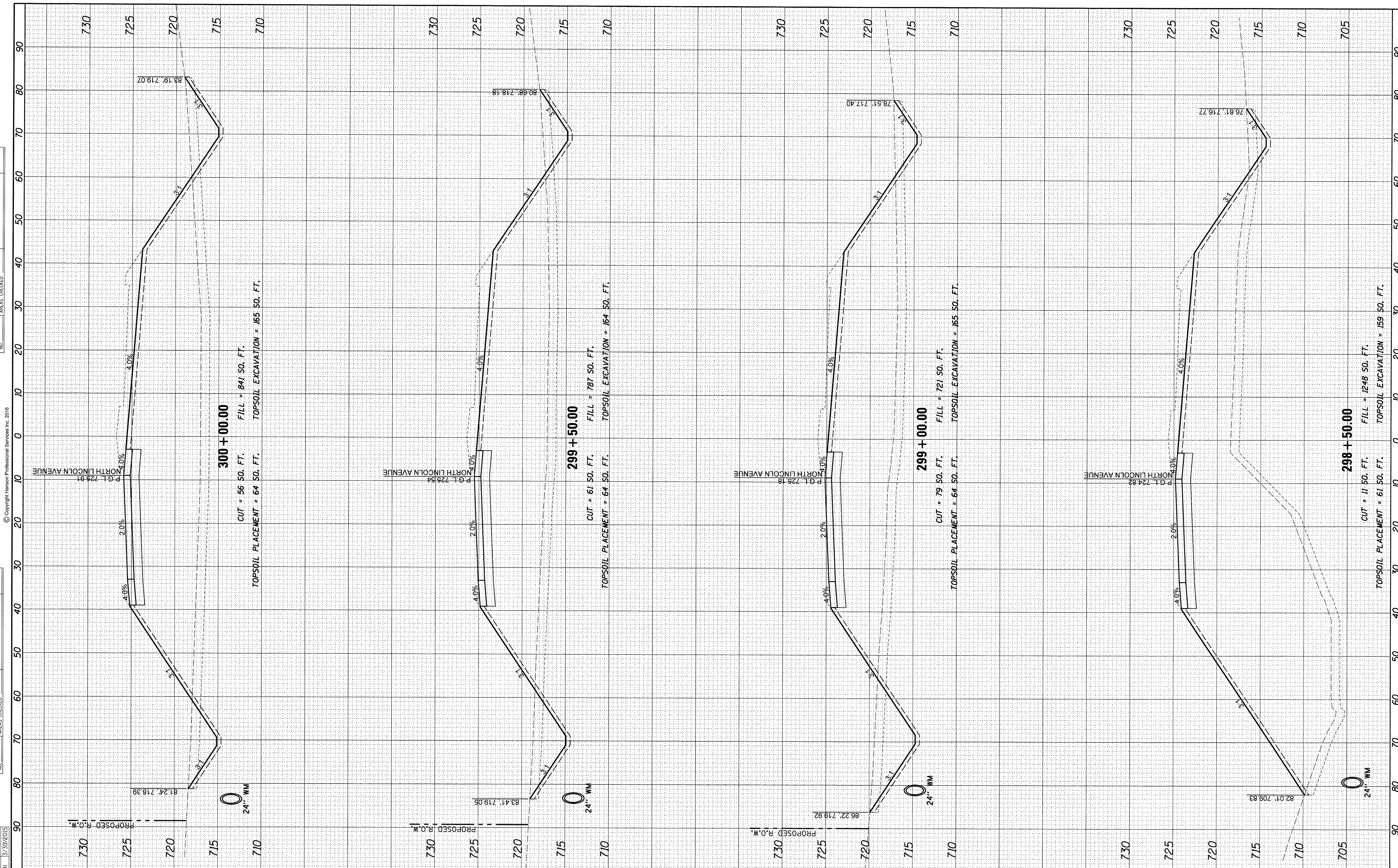


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	NO.		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	NO.		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FINAL



FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\C.Sheet\_XS-Interim-4.dgn  
 USER NAME = pop80275  
 PLOT SCALE = 10.0000' / 1"  
 PLOT DATE = 4/21/2016

DESIGNED	-	MH
DRAWN	-	DJP
CHECKED	-	MH
DATE	-	12/17/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MAINLINE - 20  
NORTH LINCOLN AVENUE

SCALE: SHEET 20 OF 34 SHEETS STA. 298+50.00 TO STA. 300+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	54
	14L0106			
		CONTRACT NO.	91503	

ILLINOIS FED. AID PROJECT







FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	DATE		
CHECKED	NO.		

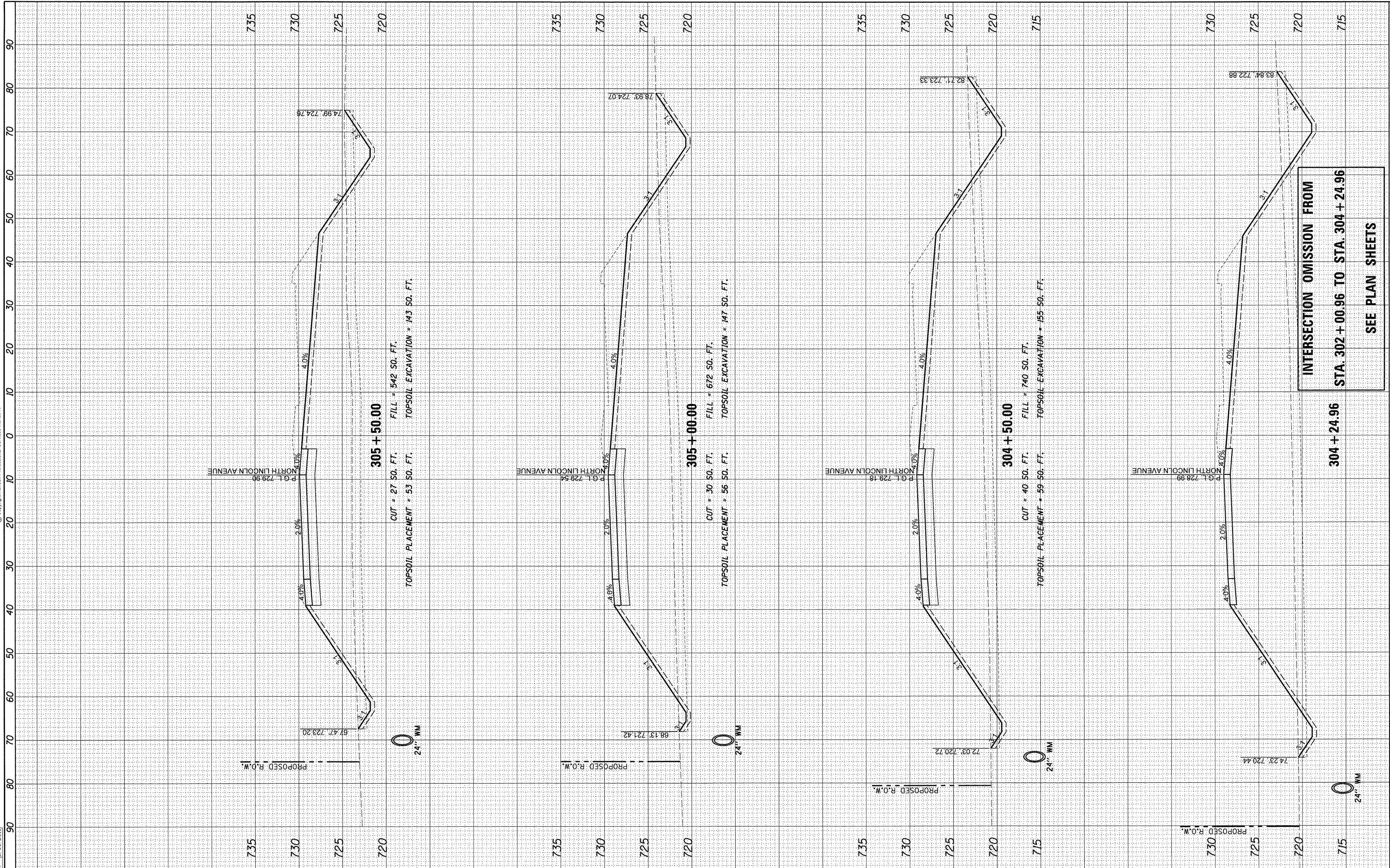
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	DATE		
CHECKED	NO.		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FILE NAME = XS\_SHEET\_temporary\_model\_name\_3  
 USER NAME = pop00275  
 DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015



© Copyright Hanson Professional Services Inc. 2016



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MAINLINE - 22  
NORTH LINCOLN AVENUE

SCALE: SHEET 22 OF 34 SHEETS STA. 304+00.00 TO STA. 305+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	56
	14L0106		CONTRACT NO.	91503
			ILLINOIS FED. AID PROJECT	



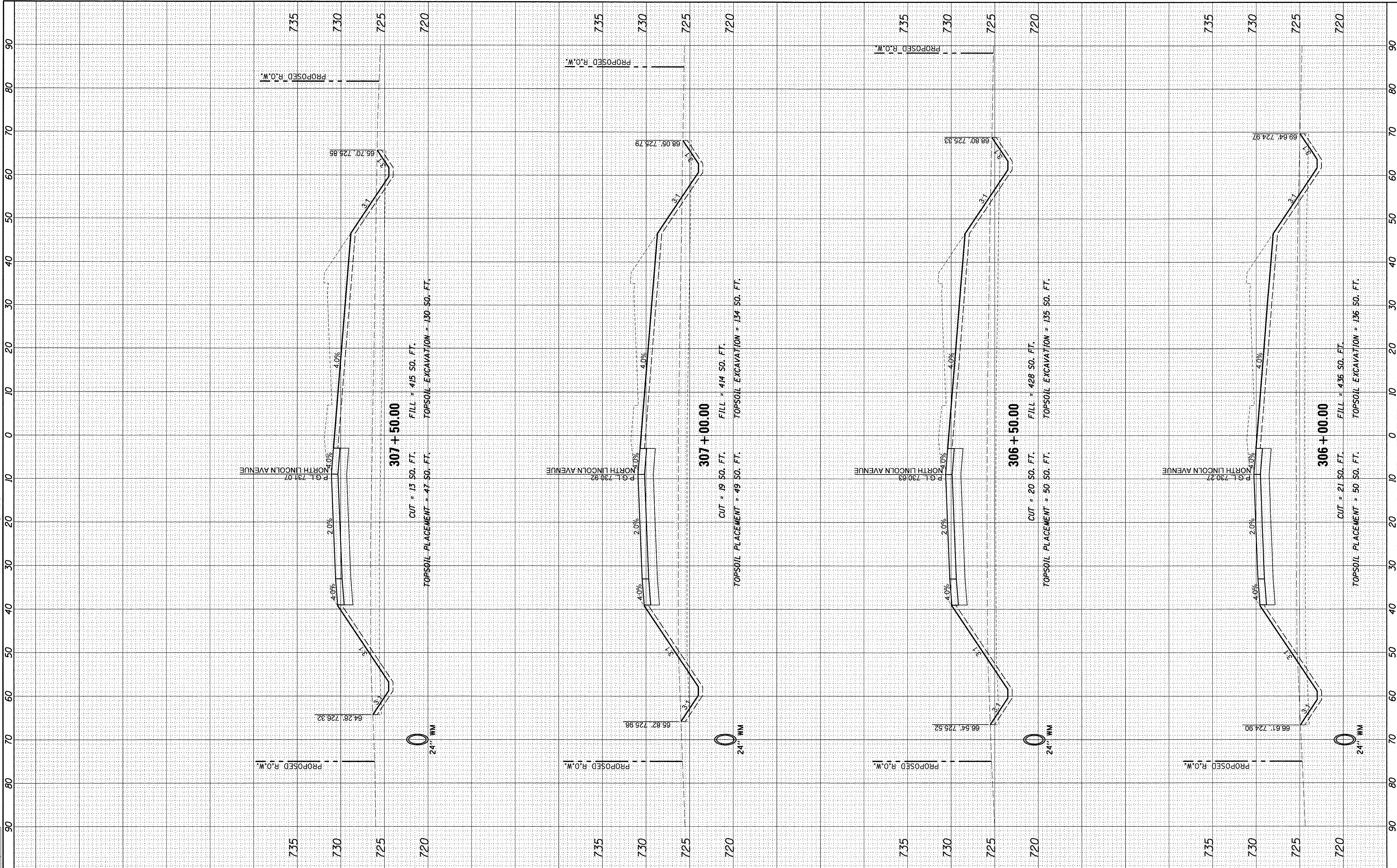
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FINAL

© Copyright Hanson Professional Services Inc. 2016



FILE NAME =	USER NAME = pop0275	DESIGNED - MH	REVISED -
I:\14 Jobs\14L0106\CAD\Road\Sheet\C.Sheet_XS-Int-1m-4.dgn		DRAWN - DJP	REVISED -
		CHECKED - MH	REVISED -
		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 23  
NORTH LINCOLN AVENUE**

SCALE: SHEET 23 OF 34 SHEETS STA. 306+00.00 TO STA. 307+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	57
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				

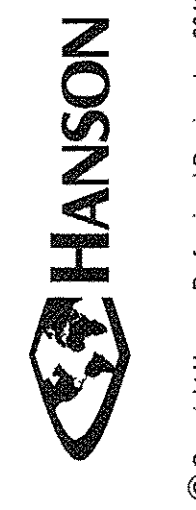


FINAL SURVEY	SUPERVED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

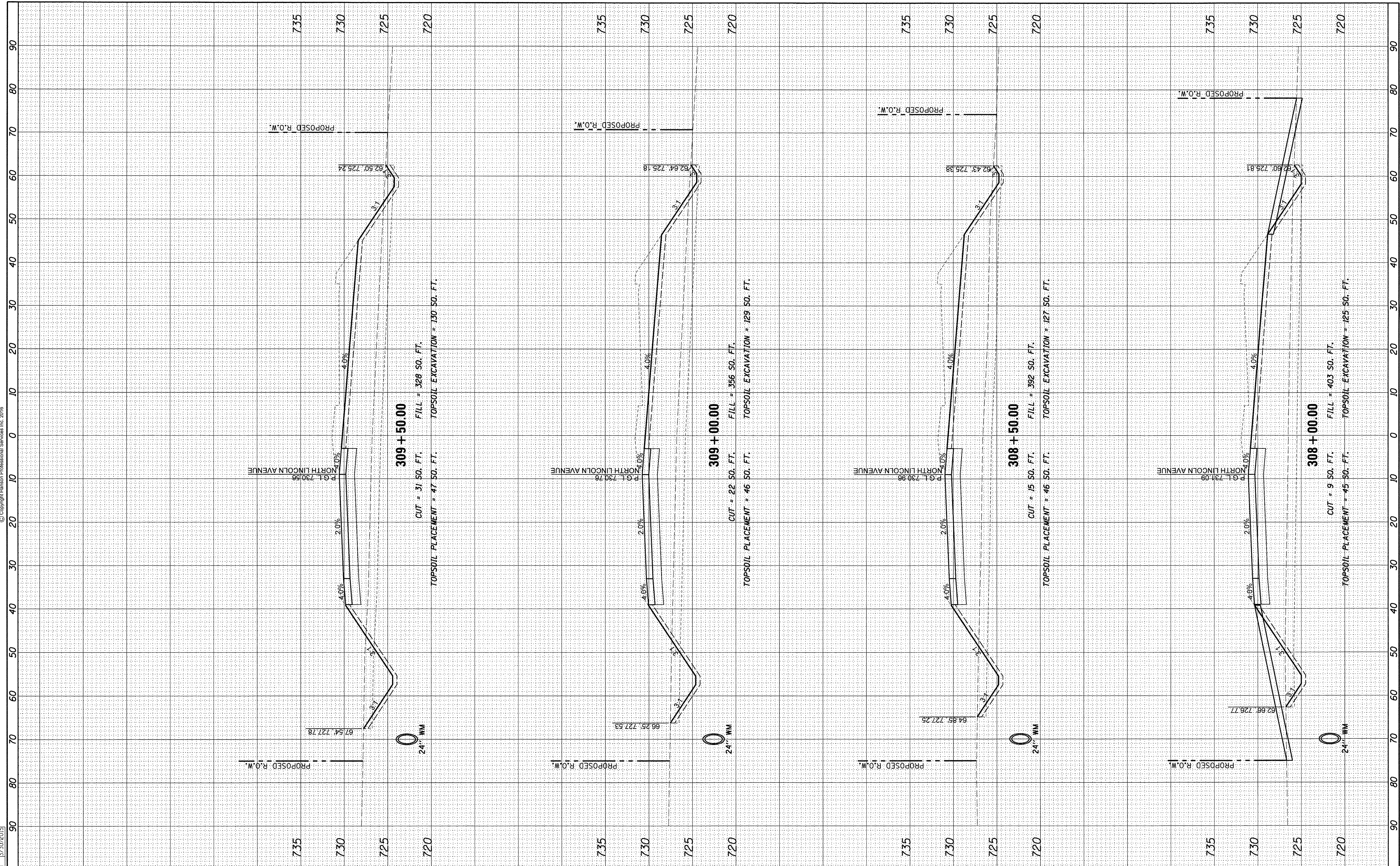
ORIGINAL SURVEY	SUPERVED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

BY	DATE



© Copyright Hanson Professional Services Inc. 2016



FILE NAME =	USER NAME = pop00275
I:\14 jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-4.dgn	DESIGNED - MH
	DRAWN - DJP
	CHECKED - MH
	DATE - 12/17/2015
	REVISIED -
	REVISIED -
	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 24  
NORTH LINCOLN AVENUE**

SCALE: SHEET 24 OF 34 SHEETS STA. 308+00.00 TO STA. 309+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	58
	14L0106	CONTRACT NO.		91503
		ILLINOIS FED. AID PROJECT		







FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

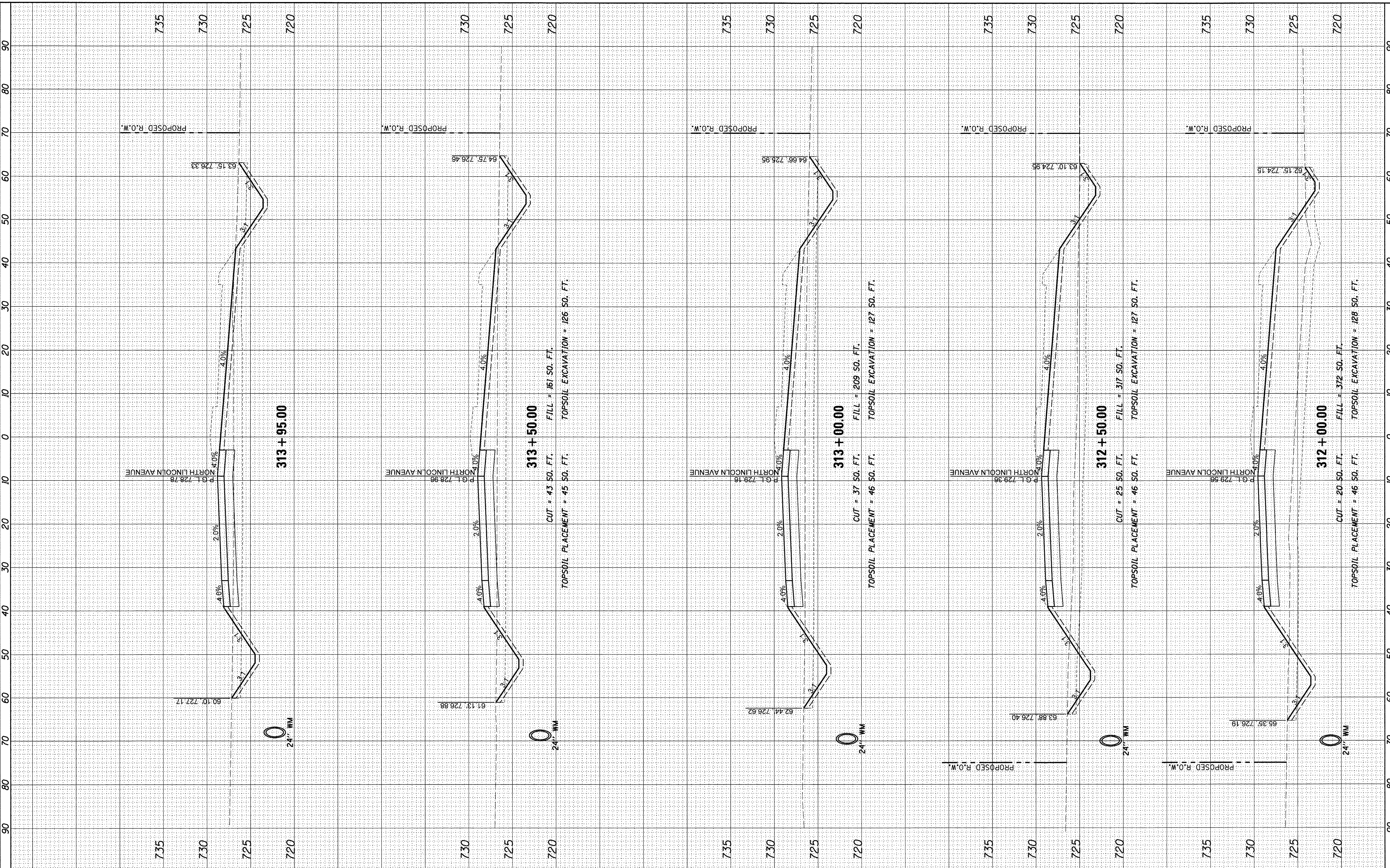
ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FILE NAME =	USER NAME = pop00275
I:\14\jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-4.dgn	DESIGNED - MH
PLOT SCALE = 10.0000' / 1" .	DRAWN - DJP
PLOT DATE = 4/21/2016	CHECKED - MH
	DATE - 12/17/2015
	REVISED -
	REVISED -
	REVISED -
	REVISED -



© Copyright Hanson Professional Services Inc. 2016



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 26  
NORTH LINCOLN AVENUE**

SCALE: SHEET 26 OF 34 SHEETS STA. TO STA. 3153+00.00

F.A. RTE. 7177	SECTION 11-00334-01-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 71	SHEET NO. 63
	14L0106	CONTRACT NO.		91503
ILLINOIS FED. AID PROJECT				



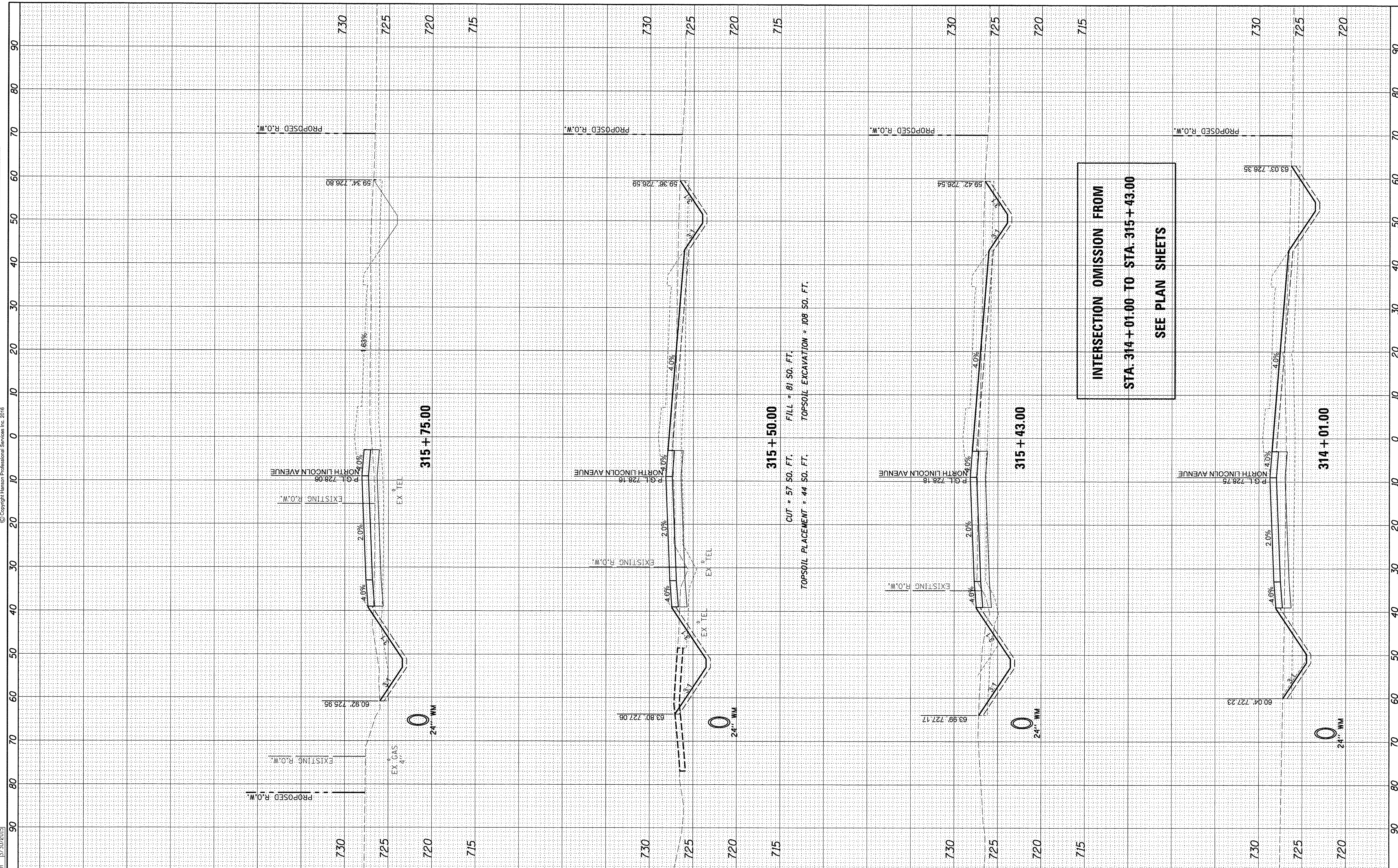
FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
CHECKED	MH	3/30/2015
REVIEWED		

FINAL

XS\_SHEET\_temporary\_model\_name\_7B



FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\C.Sheet\_XS-Interim-4.dgn

USER NAME = pop02275

DESIGNED - MH

DRAWN - DJP

CHECKED - MH

DATE - 12/17/2015

PLLOT SCALE = 10.0000' / 1"

PLLOT DATE = 4/21/2016

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
CHECKED	MH	3/30/2015
REVIEWED		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MAINLINE - 27  
NORTH LINCOLN AVENUE

SCALE: SHEET 27 OF 34 SHEETS STA. 316+00.00 TO STA. 318+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	61
	14L0106			CONTRACT NO. 91503
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
NO.	AREAS CHECKED

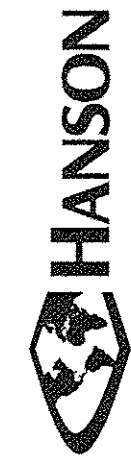
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
NO.	AREAS CHECKED

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

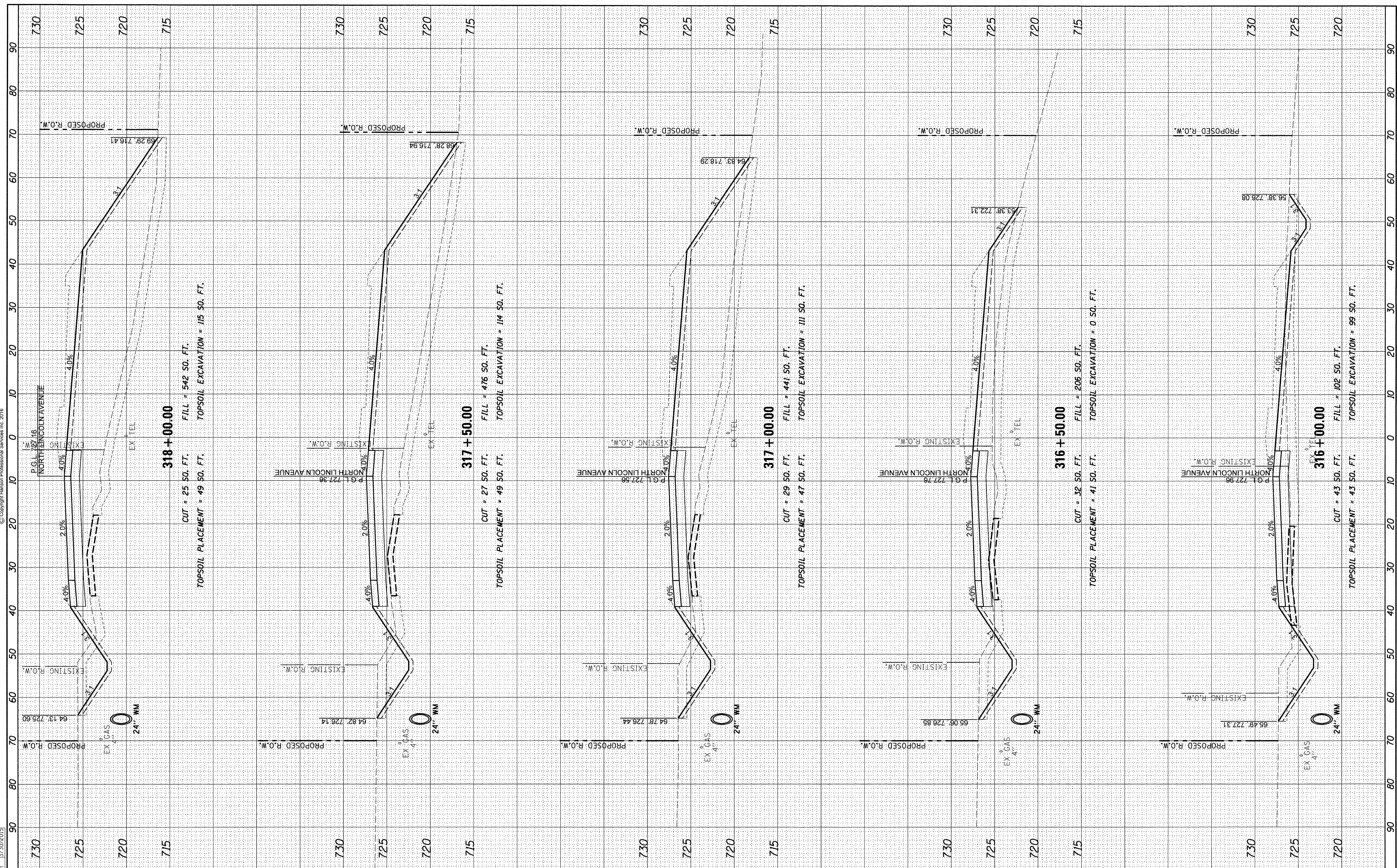
BY	DATE

BY	DATE

BY	DATE



© Copyright Hanson Professional Services Inc. 2016



FILE NAME =	USER NAME = pop02275
I:\14jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Int\m-4.dgn	DESIGNED - MH
XS.SHEET_temporary_model_name_8	DRAWN - DJP
	CHECKED - MH
	DATE - 12/17/2015
	REVISOR -
	REVISION -
	REVISION -
	REVISION -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS MAINLINE - 28</b>			
<b>NORTH LINCOLN AVENUE</b>			
SCALE:	SHEET 28 OF 34 SHEETS	STA. 316+00.00	TO STA. 318+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1177	11-00334-01-PV	CHAMPAIGN	71	62
	14L0106			CONTRACT NO. 91503
ILLINOIS FED. AID PROJECT				



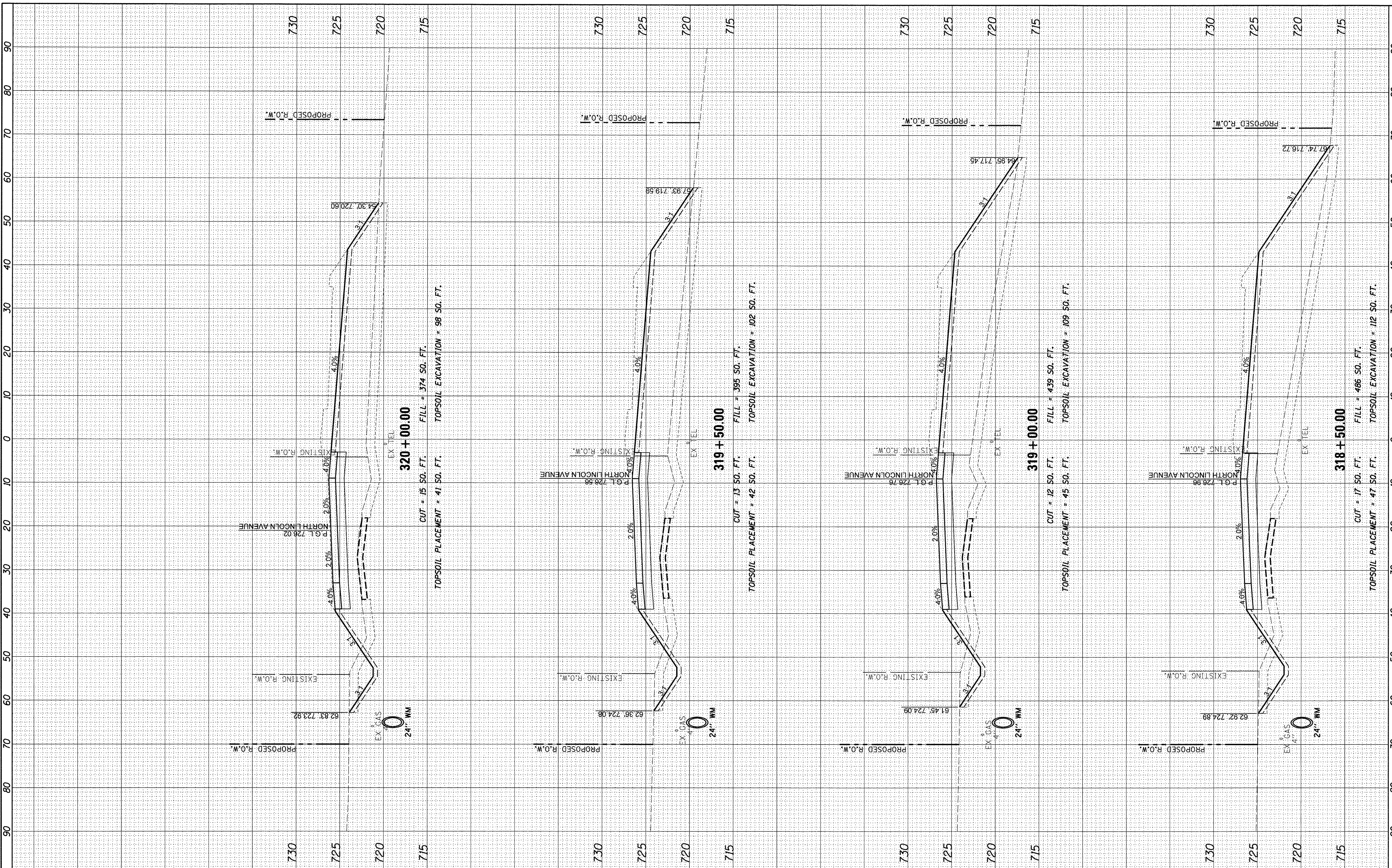
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	TEMPLATE		
	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
CHECKED	MH	3/30/2015
REVIEWED		

FINAL

© Copyright Hanson Professional Services Inc. 2016



FILE NAME =  
 USER NAME = pop02275  
 DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

REVISOR -  
 REVISOR -  
 REVISOR -  
 REVISOR -

DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 29  
 NORTH LINCOLN AVENUE**

SCALE: SHEET 29 OF 34 SHEETS STA. 318+50.00 TO STA. 320+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	63
	14L0106			CONTRACT NO. 91503
ILLINOIS FED. AID PROJECT				

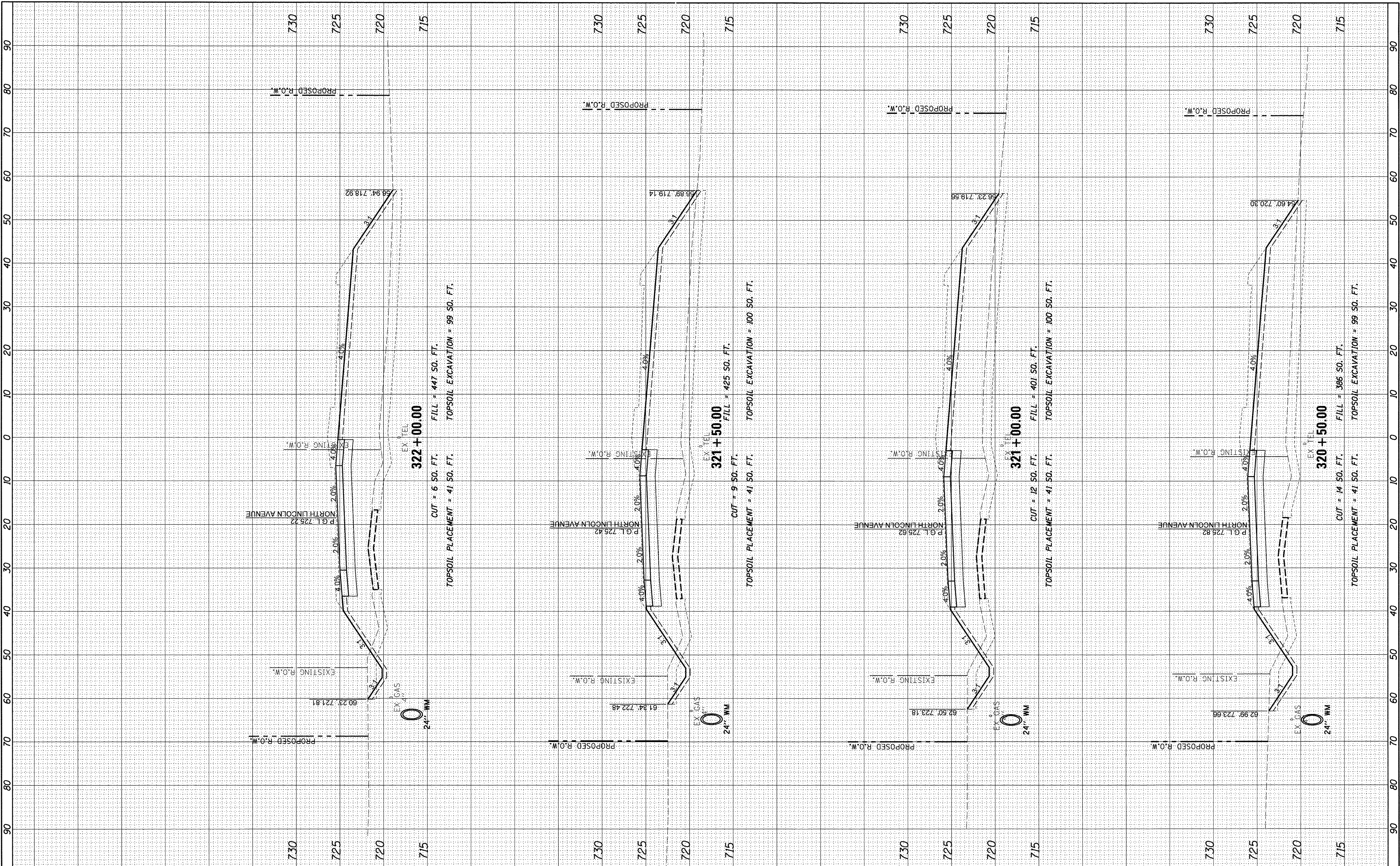


FINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

DESIGNED	MH	2/23/2015
DRAWN	DJP	2/23/2015
REVIEWED	MH	3/30/2015

© Copyright Hanson Professional Services Inc. 2016



FILE NAME = I:\14jobs\14L0106\CAD\Road\Sheet\C\_Sheet\_XS-Interim-4.dgn  
 USER NAME = pop00275  
 PLOT SCALE = 10,0000 ' / in.  
 PLOT DATE = 4/21/2016

DESIGNED	-	MH
DRAWN	-	DJP
CHECKED	-	MH
DATE	-	12/17/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 30 OF 34 SHEETS	STA. 320+50.00 TO STA. 322+00.00
--------	-----------------------	----------------------------------

**CROSS SECTIONS MAINLINE - 30  
NORTH LINCOLN AVENUE**

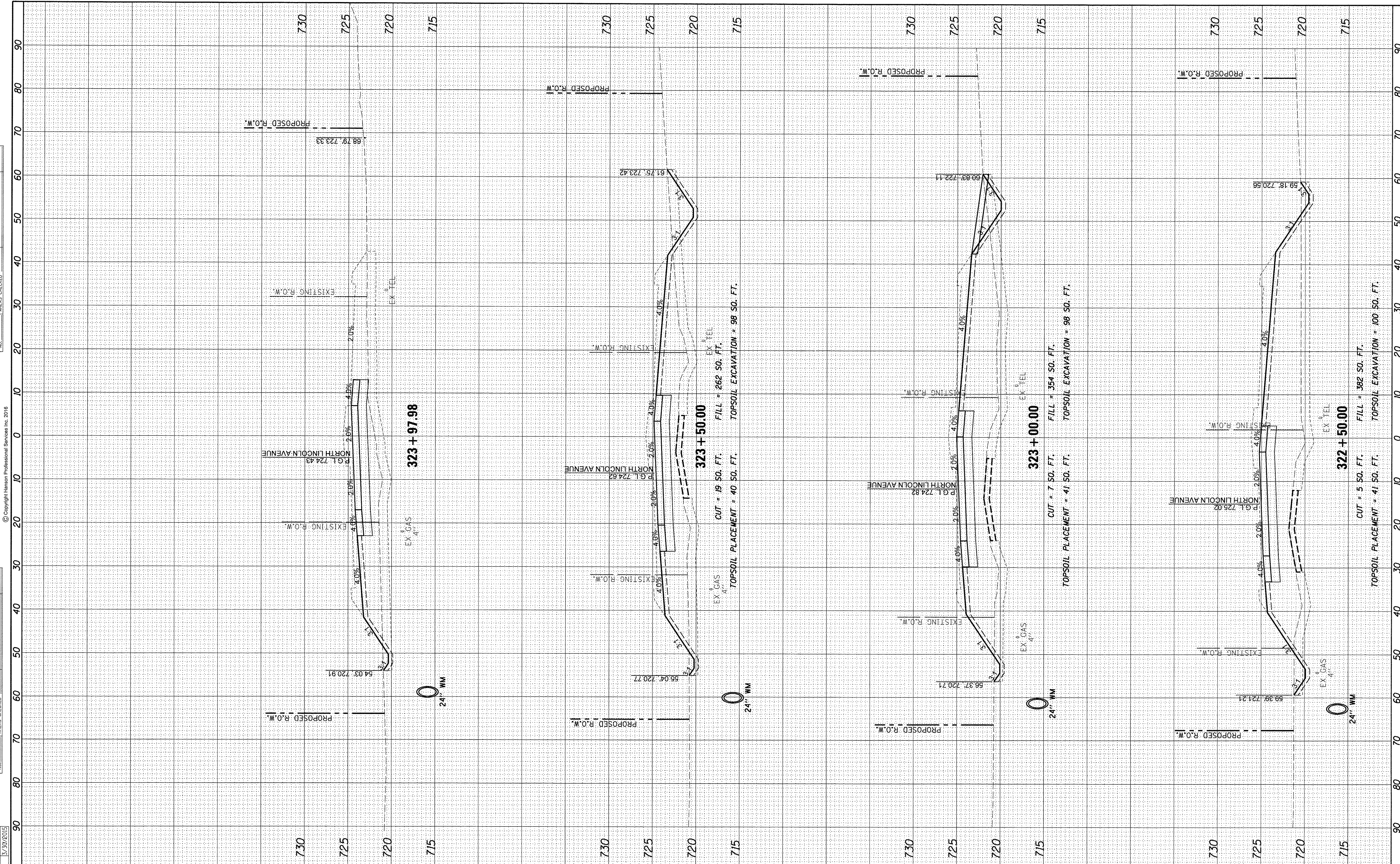
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	64
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	DATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	DATE		
NO.	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



FILE NAME = 1:\14\jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-4.dgn  
 USER NAME = pop00275  
 DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

REVISÉ -  
 REVISÉ -  
 REVISÉ -  
 REVISÉ -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS MAINLINE - 31  
 NORTH LINCOLN AVENUE**

SCALE: SHEET 31 OF 34 SHEETS STA. 322+50.00 TO STA. 324+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	65
	14L0106			

CONTRACT NO. 91503  
 ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015

FILE NAME =  
 I:\14jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Interim-4.dgn  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 4/21/2016

USER NAME = pop00275  
 DESIGNED - MH  
 DRAWN - DJP  
 CHECKED - MH  
 DATE - 12/17/2015

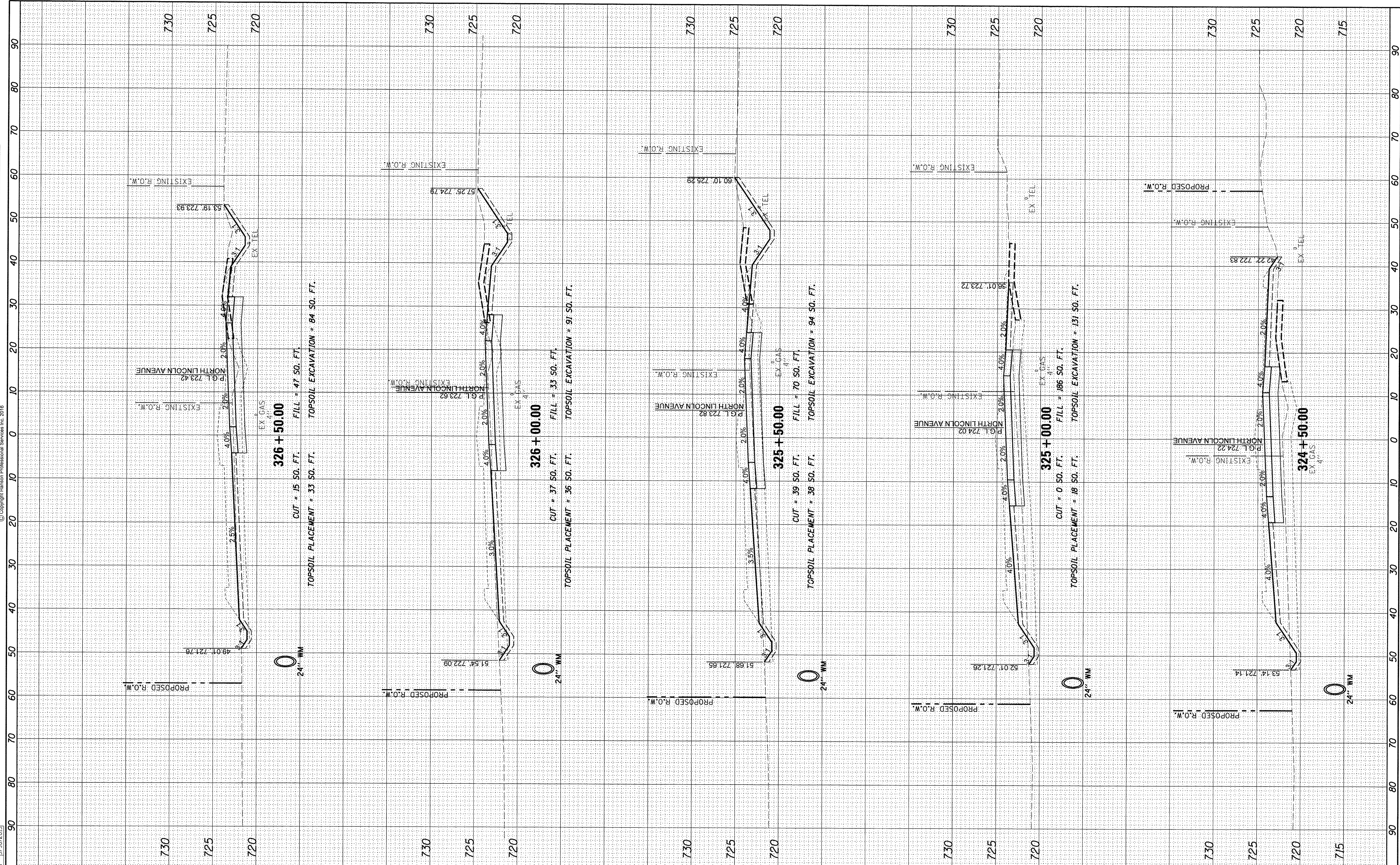
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MAINLINE - 32  
 NORTH LINCOLN AVENUE

SCALE: SHEET 32 OF 34 SHEETS STA. 324+50.00 TO STA. 326+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	66
	14L0106			CONTRACT NO. 91503
ILLINOIS FED. AID PROJECT				













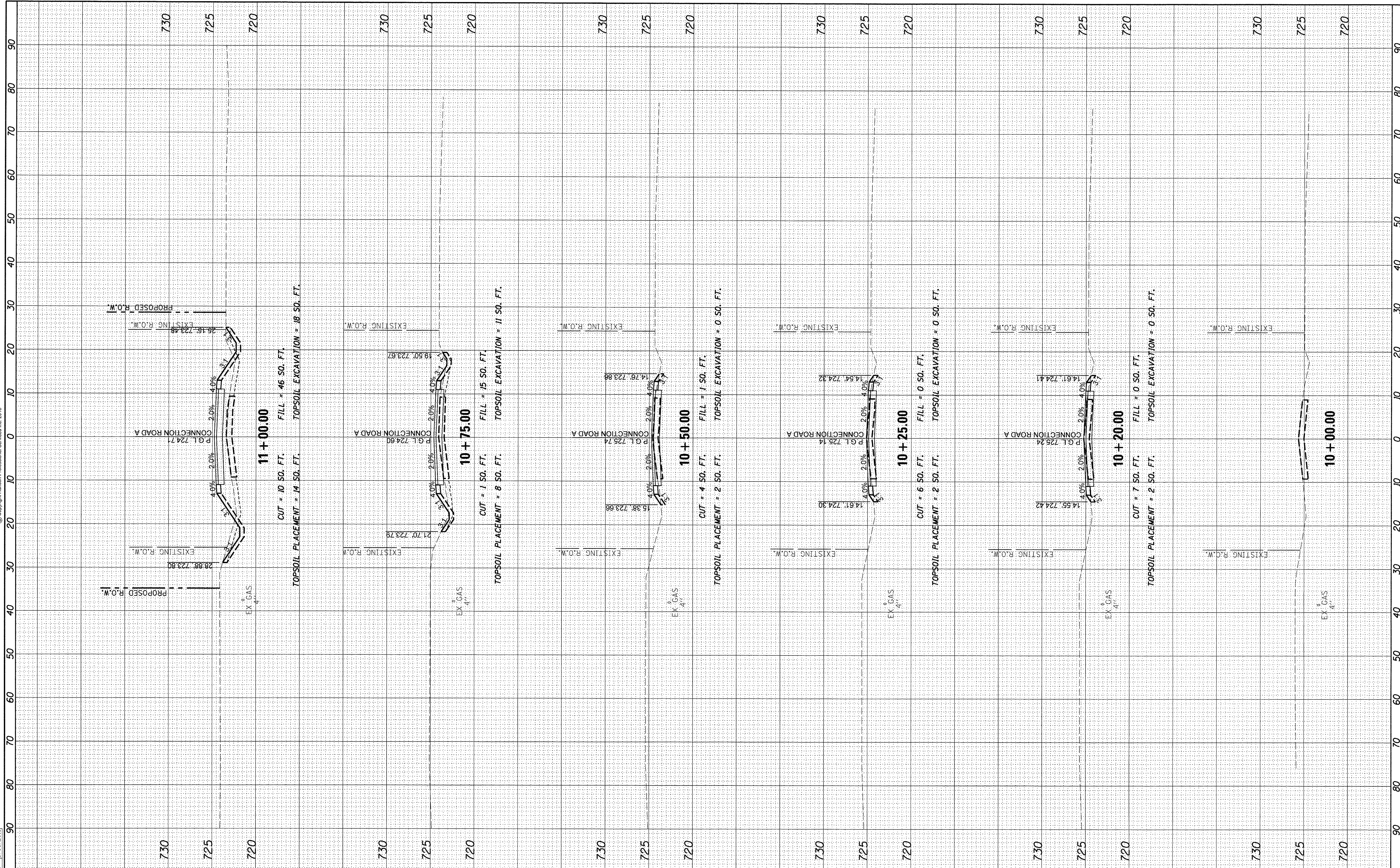
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
PLOTTED	PLOTTED
BY	BY
DATE	DATE



© Copyright Hanson Professional Services Inc. 2016

NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
PLOTTED	PLOTTED
BY	BY
DATE	DATE

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	5/30/2015



FILE NAME =	USER NAME = pop02275	DESIGNED - MH	REVISED -
I:\14 jobs\14L0106\CAD\Road\Sheet\C.Sheet.XS-Road-A.dgn		DRAWN - DJP	REVISED -
		CHECKED - MH	REVISED -
		DATE - 12/17/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 1 OF 2 SHEETS	STA. 10+00.00 TO STA. 11+00.00
--------	---------------------	--------------------------------

**CROSS SECTIONS - CONNECTION "A"  
NORTH LINCOLN AVENUE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	69
	14L0106		CONTRACT NO.	91503
			ILLINOIS FED. AID PROJECT	



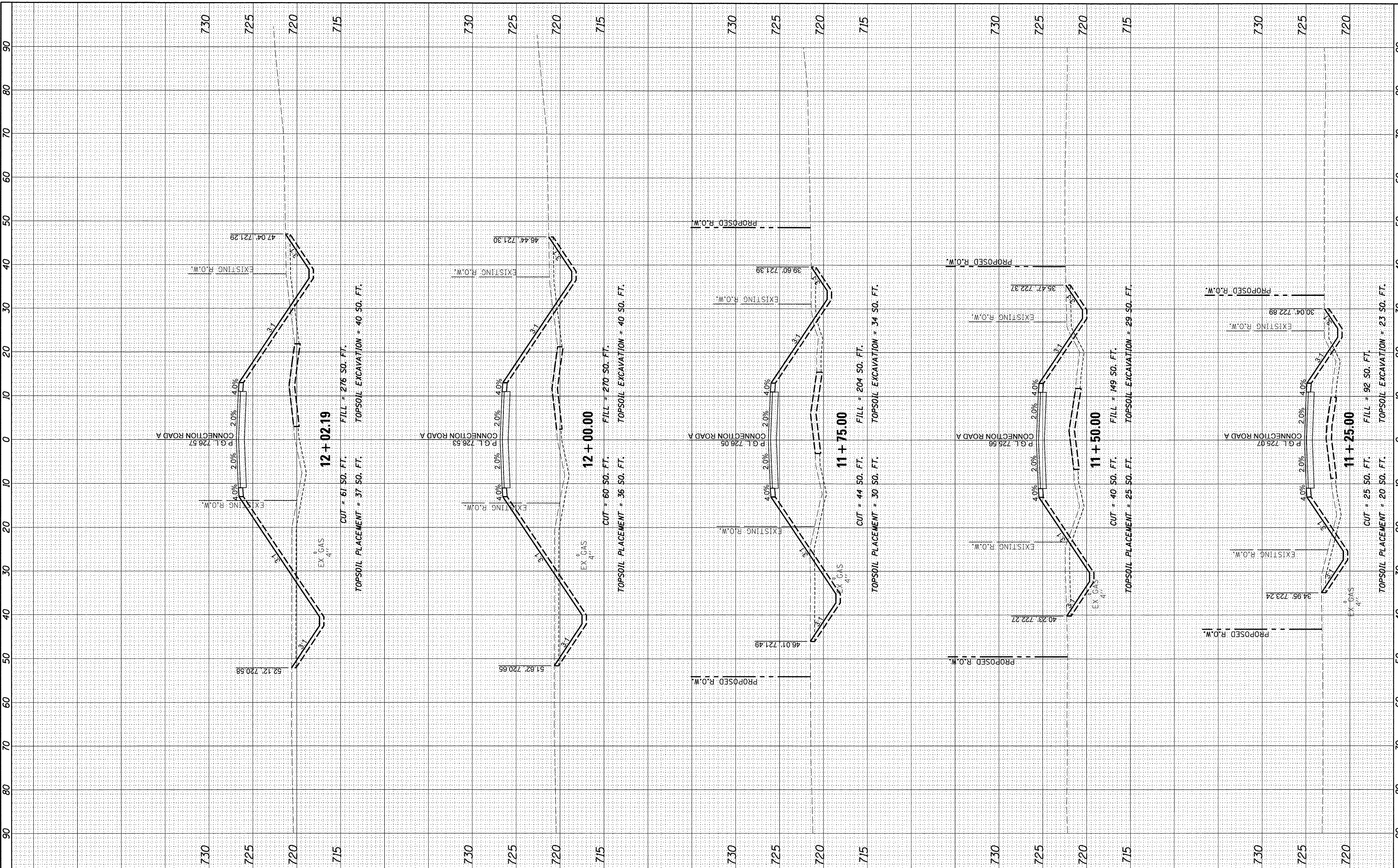
FINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		



© Copyright Hanson Professional Services Inc. 2016

ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



FILE NAME = I:\14\jobs\14L0106\CAD\Road\Sheet\C\_Sheet\_XS-Road-A.dgn  
 USER NAME = pop02275  
 PLOT SCALE = 10.0000' / 1" /  
 PLOT DATE = 4/21/2016

DESIGNED	-	MH	REVISED	-
DRAWN	-	DJP	REVISED	-
CHECKED	-	MH	REVISED	-
DATE	-	12/17/2015	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - CONNECTION "A"  
NORTH LINCOLN AVENUE**

SCALE: SHEET 2 OF 2 SHEETS STA. 11+25.00 TO STA. 12+02.19

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	70
14L0106		CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				



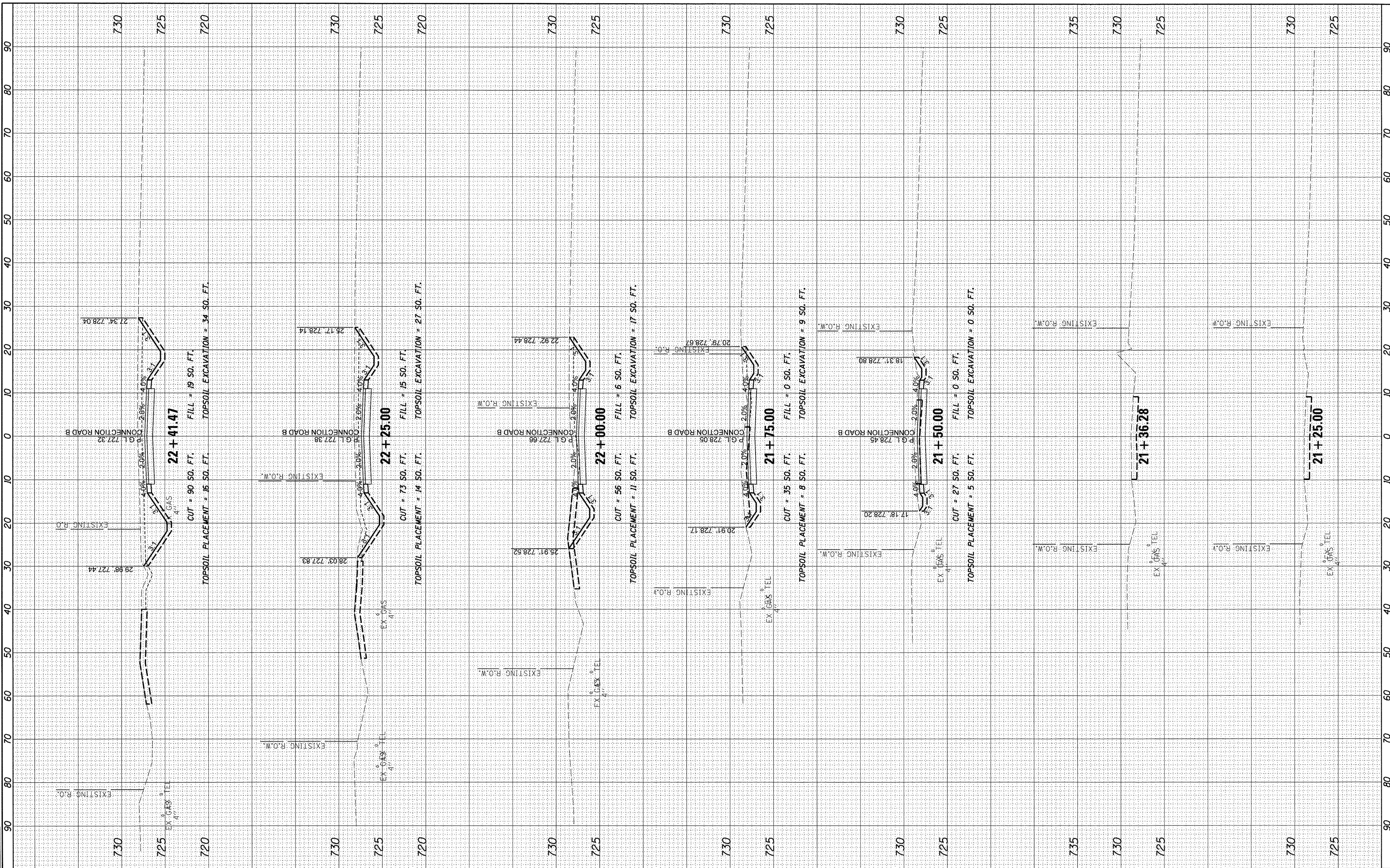
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		

DESIGNED	MH	2/25/2015
DRAWN	DJP	2/25/2015
REVIEWED	MH	3/30/2015



© Copyright Hanson Professional Services Inc. 2016



FILE NAME =	USER NAME = pop02275
I:\14\jobs\14L0106\CAD\Road\Sheet\C_Sheet_XS-Road-B.dgn	DESIGNED - MH
	DRAWN - DJP
	CHECKED - MH
	DATE - 12/17/2015
	REVISIONS
	REVISED -
	REVISED -
	REVISED -
	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS - CONNECTION "B"</b>	
<b>NORTH LINCOLN AVENUE</b>	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA. 22+41.47

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7177	11-00334-01-PV	CHAMPAIGN	71	71
	14L0106	CONTRACT NO.	91503	
ILLINOIS FED. AID PROJECT				