06-15-12 LETTING ITEM 174

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	1
	ILLINOIS	CONTRACT NO. 89525		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED NORTHMOOR ROAD IMPROVEMENTS – STAGE 2

FAU ROUTE 6647 (NORTHMOOR ROAD)
SECTION 05-00302-01-PV
COUNTY SECTION 11-00047-03-PV
PROJECT M-5093(137)
CITY OF PEORIA
PEORIA COUNTY
JOB C-94-103-09

INDEX OF SHEETS

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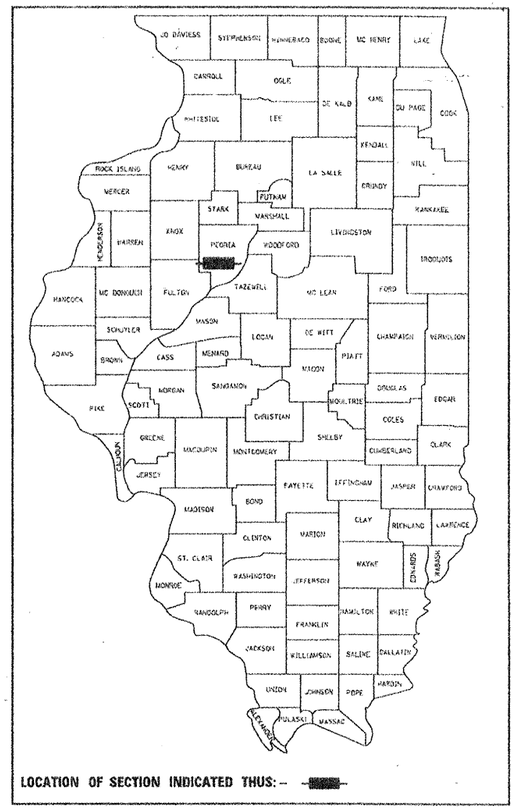

LOCATION OF SECTION INDICATED THUS:-

LICENSED PROFESSIONAL ENGINEER LUCINDA A. LOOS 062-056268 STATE OF ILLINOIS
DATE SIGNED : 3/28/12
LIC. EXP. DATE : 11/30/2013
SHEETS 1-31, 38-50, 61-125

LICENSED PROFESSIONAL ENGINEER RYAN D. NATION 062-055391 STATE OF ILLINOIS
DATE SIGNED : 3/26/12
LIC. EXP. DATE : 11/30/2013
SHEETS 51-60

LICENSED PROFESSIONAL ENGINEER LANYEA COLLIER 062-062130 STATE OF ILLINOIS
DATE SIGNED : 3/22/12
LIC. EXP. DATE : 11/30/2013
SHEETS 32-37

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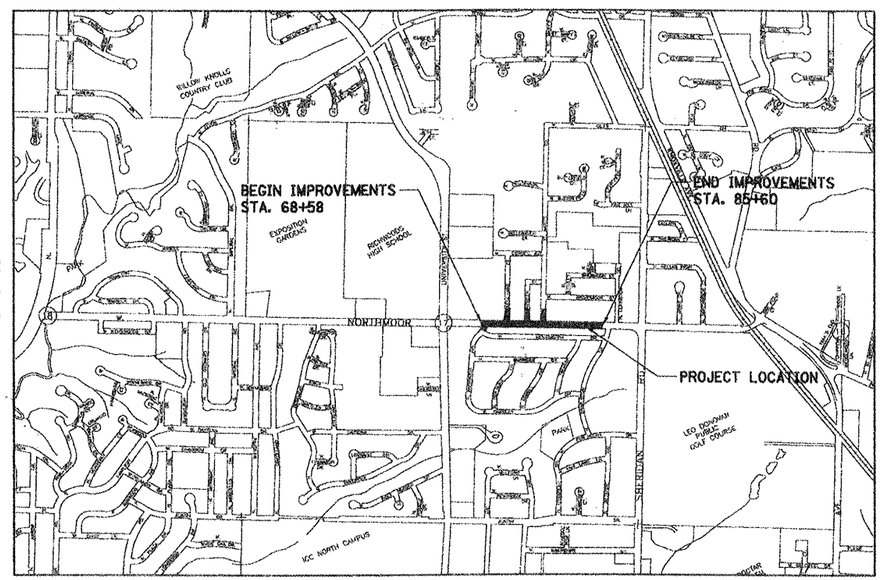

GROSS LENGTH = 2670.00 FT. = 0.506 MILE
NET LENGTH = 1638.00 FT. = 0.310 MILE

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

APPROVED MARCH 28 20 12
JM Smith
CITY ENGINEER

APPROVED March 27 20 12
Amy Benecke
COUNTY ENGINEER

PASSED 04/10/ 20 12
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review April 10 20 12
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

100' 200' 300' — 1" = 100'
10' 20' 30' — 1" = 10'
50' 100' — 1" = 50'
50' 100' — 1" = 40'
50' 100' — 1" = 30'
50' 100' — 1" = 20'

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. 89525

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

CAT# 034239-02D

DATE: 03/27/12

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Hanson Professional Services Inc.
7625 N. University St., Suite 200
Peoria, Illinois 61614
Offices Nationwide

GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
2. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL ALSO INCLUDE THE CITY OF PEORIA ENGINEER OR HIS AGENT.
3. WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
8. ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
9. ALL RADIUS CALLOUTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
10. ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. SAW CUTTING TO BE INCLUDED IN COST OF PAVEMENT REMOVAL.
11. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
12. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
13. THE CITY RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
14. APPLICATION RATES:
    TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE
    NUTRIENTS: 60 LB/ACRE FOR SODDING

    POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 GAL/SY (0.00034 TON/SY)	0.04 GAL/SY
EXISTING PAVEMENT	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY
FOG COAT (BETWEEN LIFTS)	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY
GRANULAR BASE	0.5 GAL/SY	

    NOTE: ESTIMATED TRUCK APPLICATION RATE IS USED FOR ESTIMATING QUANTITIES.
15. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
17. ALL TRENCH BACKFILL SHALL BE COMPACTED ACCORDING TO SECTION 542.04 AND 550.07 OF THE STANDARD SPECIFICATIONS.
18. ON-SITE BURNING OF TREES AND DEBRIS WILL NOT BE ALLOWED. ALL TREES AND LANDSCAPING WASTE SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH CITY ORDINANCE AND REGULATIONS.
19. TEMPORARY EASEMENTS FOR CONSTRUCTION ARE AVAILABLE AT LOCATIONS NOTED IN THE PLANS. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO PERMANENT FEATURES OF THE LAND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO PERMANENT FEATURES. AT THE COMPLETION OF THE CONSTRUCTION ACTIVITIES, THE LAND WITHIN THE TEMPORARY EASEMENT AREA SHALL BE RESTORED TO THE EXISTING CONDITION OF THE PROPERTY.
20. FOR STABILIZATION, ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
21. STORM SEWER WATER MAIN IS TO BE USED AT ALL LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
22. IF CORRUGATED PIPE CULVERTS ARE INSTALLED THEY SHALL BE POLYMER PRE-COATED.
23. AS NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.

    ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
    A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
    B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
24. THE RELOCATION OF THE EXISTING WATER MAIN AND 8" GAS MAIN WILL BE DONE UNDER A SEPARATE CONTRACT. THE CONTRACTOR WILL BE EXPECTED TO COORDINATE THE WATER MAIN AND GAS MAIN INSTALLATION WITH REMOVAL OF THE EXISTING FEATURES (I.E. EXISTING DRIVEWAY AND PAVEMENT REMOVAL, CULVERT REMOVAL) UNDER THIS CONTRACT.

LIST OF STANDARDS

IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026	ENTRANCE/ALLEY PEDESTRIAN CROSSING
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN, TYPE A
602006-03	CATCH BASIN, TYPE B
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602416-03	MANHOLE TYPE A 8' DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	FRAME AND GRATE TYPE 8
604041-02	FRAME AND GRATE TYPE 9
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
664001-02	CHAIN LINK FENCE
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	URBAN LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
814001-02	HANDHOLES

IDOT DISTRICT 4 STANDARDS

406001-D4	BUTT JOINTS
780001-D4	TYPICAL PAVEMENT MARKINGS

UTILITIES

AMEREN
8420 N. UNIVERSITY
PEORIA, IL 61615
ATTN: SUE SALRIN 693-4697 (ELEC.)
ATTN: KENT KOWALSKE 693-4839 (GAS)

AT&T
2315 N. KNOXVILLE AVE
PEORIA, IL 61604
ATTN: JOHN O'FLAHERTY 635-2169

McLEOD USA
102 E. SHAFER ST.
FORSYTH, IL 62535
ATTN: DAVID FEREIRA 253-0930

GPSD
2322 S. DARST STREET
PEORIA, IL 61607-2093
ATTN: MARIA ZAVALA 272-4844

ILLINOIS AMERICAN WATER COMPANY
123 S.W. WASHINGTON ST.
PEORIA, IL 61602
ATTN: JIM RAY 566-4108

COMCAST
3517 N. DRIES LANE
PEORIA, IL 61604
ATTN: KIRK KROMPHARDT 686-2677

LEGEND

	EXISTING MANHOLE	G	GAS
	EXISTING INLET	T	TELEPHONE
	CONTROL POINT	CTV	CABLE TELEVISION
	EXISTING TELEPHONE PEDESTAL	FO	FIBER OPTIC
	EXISTING GUY	W	WATER
	EXISTING POWER POLE		EXISTING PIPE CULVERT
	EXISTING CULVERT		PROPOSED UNDERDRAIN
	EXISTING SIGN		PROPOSED STORM SEWER
	EXISTING MAILBOX		EXISTING STORM SEWER
	EXISTING FIRE HYDRANT	A	OVERHEAD ELECTRIC
	EXISTING TRAFFIC SIGNAL	X	EXISTING FENCE
	EXISTING TREE		PROPOSED R.O.W.
	EXISTING LIGHT		EXISTING R.O.W.
	PROPOSED INLET		PERMANENT EASEMENT
	PROPOSED MANHOLE		TEMPORARY EASEMENT
	PROPOSED LIGHT POLE		

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 AMONG 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.

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CONTRACT NO. 89525

ITEM NUMBER	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	358
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	207
20101100	TREE TRUNK PROTECTION	EACH	2
20200100	EARTH EXCAVATION	CU YD	6654
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	335
20700110	POROUS GRANULAR EMBANKMENT	TON	690
20800150	TRENCH BACKFILL	CU YD	1538
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	450
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	5285
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	65
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	65
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	65
25200100	SODDING	SQ YD	2241
25200110	SODDING, SALT TOLERANT	SQ YD	3044
25200200	SUPPLEMENTAL WATERING	UNIT	264
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	109
28000305	TEMPORARY DITCH CHECKS	FOOT	192
28000400	PERIMETER EROSION BARRIER	FOOT	185
28000500	INLET AND PIPE PROTECTION	EACH	6
28000510	INLET FILTERS	EACH	33
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	6898
35101400	AGGREGATE BASE COURSE, TYPE B	TON	697
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	9
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	711
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5609
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	602
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1964
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1840
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1051
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	43
42001300	PROTECTIVE COAT	SQ YD	3892
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	643
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	89
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17464
42400800	DETECTABLE WARNINGS	SQ FT	156
44000100	PAVEMENT REMOVAL	SQ YD	7294
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1124
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1294
44000600	SIDEWALK REMOVAL	SQ FT	484
44003100	MEDIAN REMOVAL	SQ FT	1831
44200114	PAVEMENT PATCHING, TYPE IV, 9 INCH	SQ YD	31
5421D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	10
5421D030	PIPE CULVERTS, CLASS D, TYPE 1 30" (TEMPORARY)	FOOT	20
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	81
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	51
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	122
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	808
60107700	PIPE UNDERDRAINS 6"	FOOT	1283
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60221102	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	7
60500040	REMOVING MANHOLES	EACH	1

ITEM NUMBER	ITEM	UNIT	QUANTITY
60500060	REMOVING INLETS	EACH	5
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3033
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	46
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15
67100100	MOBILIZATION	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	964
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16046
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2996
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4776
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	397
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	353
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	108
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	57
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	16
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	59
78300100	PAVEMENT MARKING REMOVAL	SQ FT	407
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	2500
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2129
* 81400100	HANDHOLE	EACH	5
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	7500
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	17
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
* 83002600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM	EACH	17
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	102
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	17
* 87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2591
* 87900200	DRILL EXISTING HANDHOLE	EACH	1
X0321690	BRICK WALL REMOVAL	FOOT	31
X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	432
X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	5
X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1
X6020298	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1
X6021065	INLETS, TYPE G-1, SPECIAL	EACH	20
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	3
X6060160	COMBINATION CONCRETE CURB AND GUTTER OUTLET, (SPECIAL)	EACH	2
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	1360
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XZ127902	RETAINING WALL, SPECIAL	SQ FT	12803
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0022800	FENCE REMOVAL	FOOT	1842
Z0034105	MATERIAL TRANSFER DEVICE	TON	1051
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	449
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	15
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	118
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	29
XX000610	RELOCATE EXISTING MAILBOX	EACH	14
XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	149
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	2757
XX006598	VINYL FENCE, 6'	FOOT	174
XX008376	CONCRETE GUTTER FLAG	FOOT	393
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	363
Z0056678	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	FOOT	86
△ Z0076600	TRAINEES	HOUR	1000

* SPECIALTY ITEMS

△ 0042

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FILE NAME = I:\09Jobs\09L0027A\CADD\Road\Sheet\c-601sum.dgn	USER NAME = mansk01390	DESIGNED - DLC	REVISED -
		DRAWN - DLC	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 04\10\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

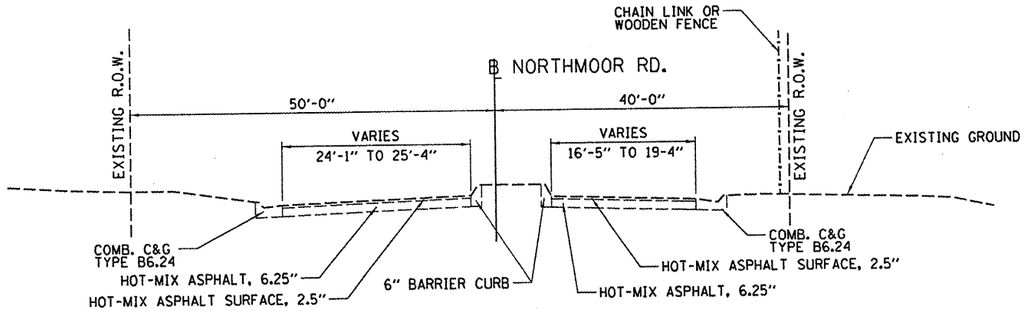
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

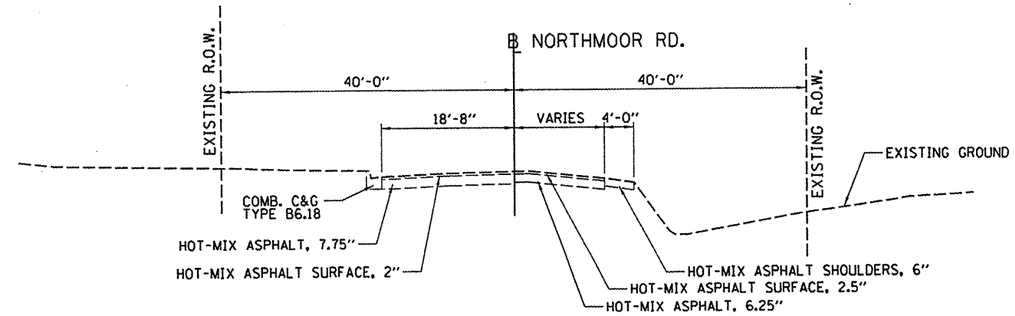
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	3
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

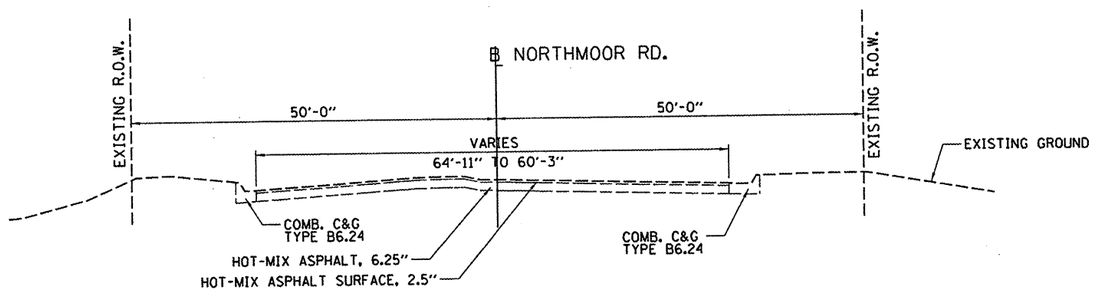
CONTRACT NO. 89525



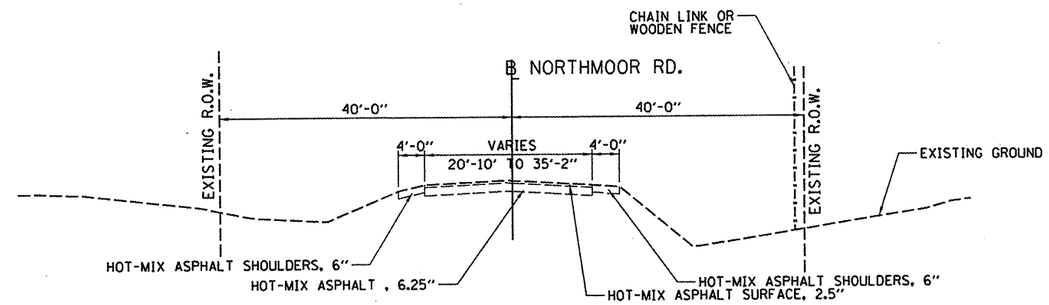
NORTHMOOR RD. EXISTING TYPICAL SECTION
STA. 70+00.44 TO STA. 70+95.81



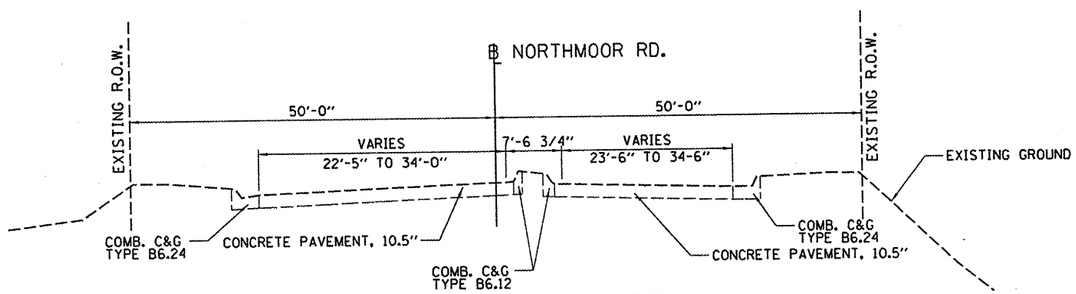
NORTHMOOR RD. EXISTING TYPICAL SECTION
STA. 85+26.42 TO STA. 85+60.00



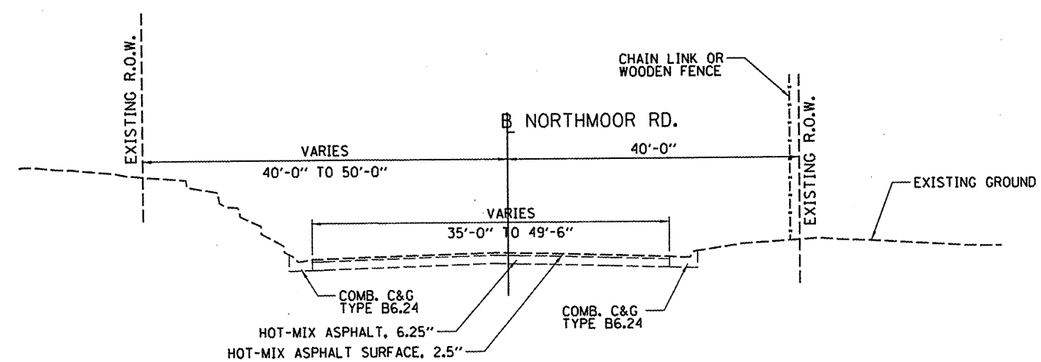
NORTHMOOR RD. EXISTING TYPICAL SECTION
STA. 69+24.90 TO STA. 70+00.44



NORTHMOOR RD. EXISTING TYPICAL SECTION
STA. 72+45.97 TO STA. 85+26.42



NORTHMOOR RD. EXISTING TYPICAL SECTION
STA. 68+58.00 TO STA. 69+24.90



NORTHMOOR RD. EXISTING TYPICAL SECTION
STA. 70+95.81 TO STA. 72+45.97

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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

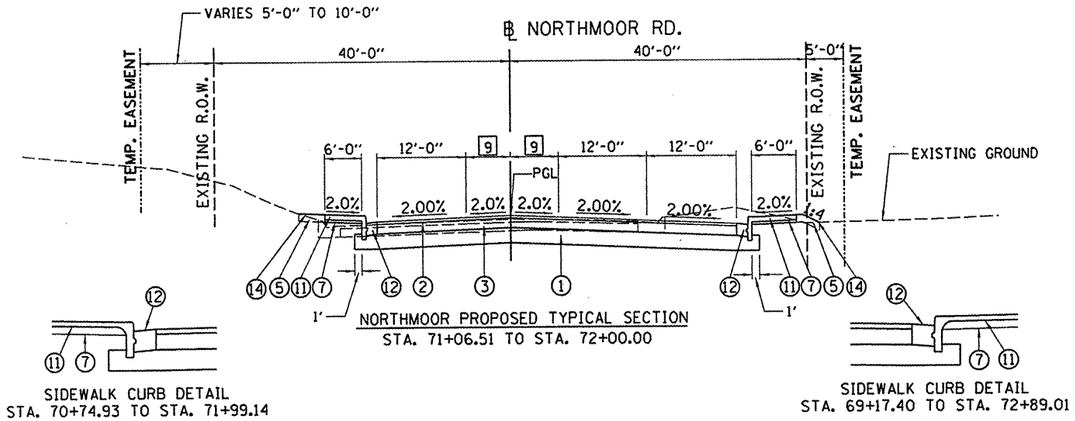
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EXISTING TYPICAL SECTIONS
NORTHMOOR RD.

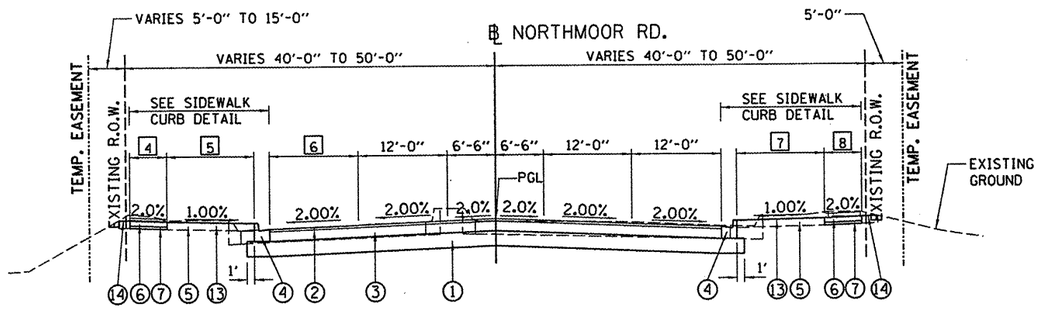
SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	4
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		M-5093(137)

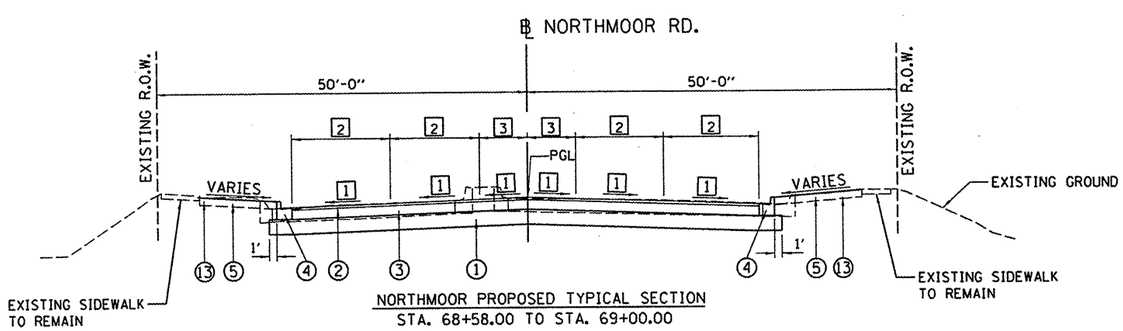
CONTRACT NO. 89525



NORTHMOOR PROPOSED TYPICAL SECTION
STA. 71+06.51 TO STA. 72+00.00



NORTHMOOR PROPOSED TYPICAL SECTION
STA. 69+00.00 TO STA. 71+06.51



NORTHMOOR PROPOSED TYPICAL SECTION
STA. 68+58.00 TO STA. 69+00.00

1 CROSS SLOPE
STA. 68+58.00 TO STA. 69+00.00 = TRANSITIONS FROM EXISTING TO -2.00%

2 LANE WIDTH
STA. 68+58.00 TO STA. 69+00.00 = TRANSITIONS FROM EXISTING TO 12'-0"

3 LANE WIDTH
STA. 68+58.00 TO STA. 69+00.00 = TRANSITIONS FROM EXISTING TO 6'-6"

4 SIDEWALK WIDTH
STA. 69+00.00 TO STA. 70+74.93 = 5'-0"
STA. 70+74.93 = TRANSITIONS FROM 5'-0" TO 6'-0"
STA. 70+74.93 TO STA. 71+06.51= 6'-0"

5 BUFFER WIDTH
STA. 69+00.00 TO STA. 69+87.30 = 11'-10"
STA. 69+87.30 TO STA. 70+74.93 = TRANSITIONS FROM 11'-10" TO 1'-0"
STA. 70+74.93 TO STA. 71+06.51= 0'-0"

6 LANE WIDTH
STA. 69+00.00 TO STA. 69+86.52 = 12'-0"
STA. 69+86.52 TO STA. 71+06.51 = TRANSITIONS FROM 12'-0" TO 0'-0"

7 BUFFER WIDTH
STA. 69+00.00 TO STA. 69+17.40 = TRANSITIONS FROM 12'-4" TO 0'-0"
STA. 69+17.40 TO STA. 71+06.51= 0'-0"

8 SIDEWALK WIDTH
STA. 69+00.00 TO STA. 69+17.40 = 5'-0"
STA. 69+17.40 TO STA. 71+06.51 = 6'-0"

9 LANE WIDTH
STA. 71+06.51 TO STA. 71+26.21 = TRANSITIONS FROM 6'-6" TO 6'-3"
STA. 71+26.21 TO STA. 72+00.00 = 6'-3"

LEGEND

1. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
2. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
3. PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7 3/4" (TOP 3 3/4" TO BE POLYMERIZED)
4. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
5. PROPOSED TOPSOIL FURNISH AND PLACE, 6"
6. PORTLAND CEMENT CONCRETE SIDEWALK, 4"
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
8. PROPOSED SCREENING WALL FOUNDATION
9. PROPOSED PRECAST SCREENING WALL (RETAINING WALL, SPECIAL)
10. PROPOSED PIPE UNDERDRAIN
11. COMBINATION CONCRETE CURB & SIDEWALK 4 INCH (SPECIAL)
12. CONCRETE GUTTER FLAG
13. PROPOSED SODDING, SALT TOLERENT
14. PROPOSED SODDING

STRUCTURAL DESIGN TRAFFIC: YEAR 2021 ADT 15,731
PV = 96.5% SU = 3.4% MU = 0.1%
ROAD/STREET CLASSIFICATION: CLASS I
P = 50% S = 50% M = 50%
TRAFFIC FACTOR: ACTUAL TF = 0.81 AC TYPE = 20
MINIMUM TF = N/A
AC GRADE: Binder= 64-22 Surface= 70-28
SUBGRADE SUPPORT RATING:
SSR = POOR (STA. 68+58.00 TO 85+60.00)

BITUMINOUS MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	SURFACE COURSE	TOP BINDER COURSE LIFT	LOWER BINDER COURSE LIFT
AC/PG:	SBS 70-28	SBS 70-28	PG 64-22
RAP% (MAX.):	10%	10%	25%
DESIGN AIR VOIDS:	4.0% @ N-50	4.0% @ N-50	4.0% @ N-50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	N.A.	N.A.
MIXTURE WEIGHT:	116 LB/SQ YD/IN	116 LB/SQ YD/IN	116 LB/SQ YD/IN
THICKNESS:	2.0 IN	3.75 IN	4.0 IN

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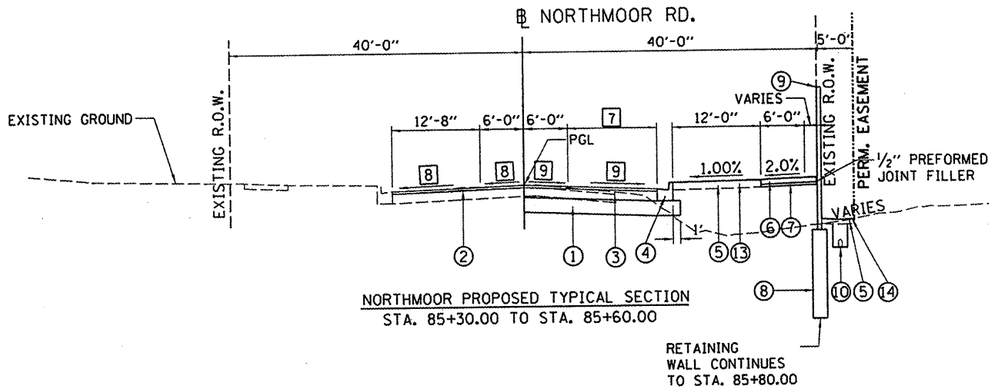
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PROPOSED TYPICAL SECTIONS
NORTHMOOR RD.

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	5
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

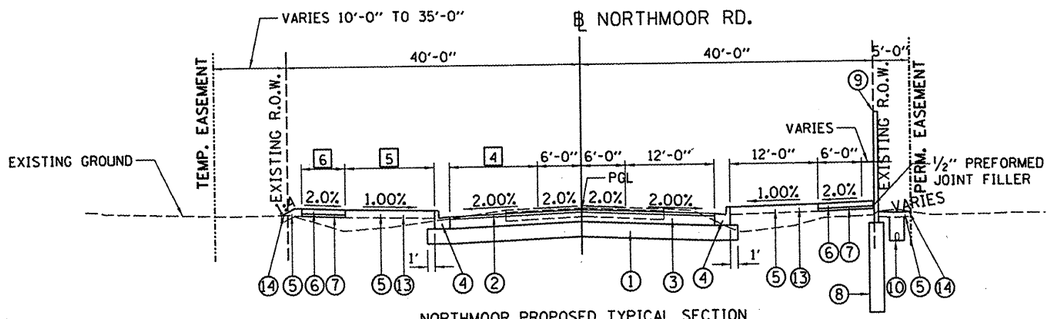


NORTHMOOR PROPOSED TYPICAL SECTION
STA. 85+30.00 TO STA. 85+60.00

7 LANE WIDTH
STA. 85+30.00 TO STA. 85+60.00 = TRANSITIONS FROM 12'-0" TO 11'-10"

8 CROSS SLOPE
STA. 85+30.00 TO STA. 85+60.00 = TRANSITIONS FROM -2.00% TO -1.00%

9 CROSS SLOPE
STA. 85+30.00 TO STA. 85+60.00 = TRANSITIONS FROM -2.00% TO -1.56%

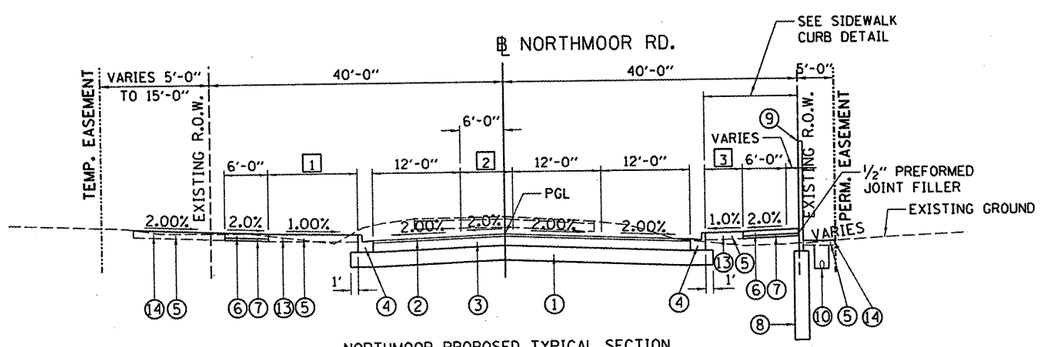


NORTHMOOR PROPOSED TYPICAL SECTION
STA. 75+82.10 TO STA. 85+30.00

4 LANE WIDTH
STA. 75+82.10 TO STA. 85+00.00 = 12'-0"
STA. 85+00.00 TO STA. 85+30.00 = TRANSITIONS FROM 12'-0" TO 12'-8"

5 BUFFER WIDTH
STA. 75+82.10 TO STA. 85+00.00 = 12'-0"
STA. 85+00.00 TO STA. 85+30.00 = TRANSITIONS FROM 12'-0" TO 11'-0"

6 SIDEWALK WIDTH
STA. 75+82.10 TO STA. 85+00.00 = 6'-0"
STA. 85+00.00 TO STA. 85+30.00 = TRANSITIONS FROM 6'-0" TO 4'-10"



NORTHMOOR PROPOSED TYPICAL SECTION
STA. 72+00.00 TO STA. 75+82.10

1 BUFFER WIDTH
STA. 72+00.00 TO STA. 72+14.47 = TRANSITIONS FROM 0'-0" TO 12'-0"
STA. 72+14.47 TO STA. 75+82.10 = 12'-0"

2 MEDIAN WIDTH
STA. 72+00.00 TO STA. 72+62.13 = 12'-6"
STA. 72+62.13 TO STA. 75+82.10 = TRANSITIONS FROM 12'-6" TO 0'-0"

3 BUFFER WIDTH
STA. 72+00.00 TO STA. 72+89.01 = 0'-0"
STA. 72+89.01 TO STA. 75+82.10 = TRANSITIONS FROM 1'-0" TO 12'-0"

LEGEND

1. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
2. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
3. PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7 3/4" (TOP 3 3/4" TO BE POLYMERIZED)
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5. PROPOSED TOPSOIL FURNISH AND PLACE, 6"
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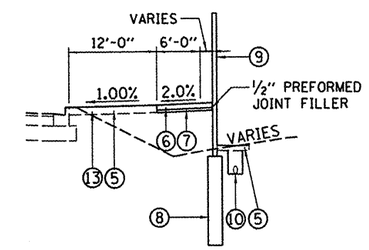
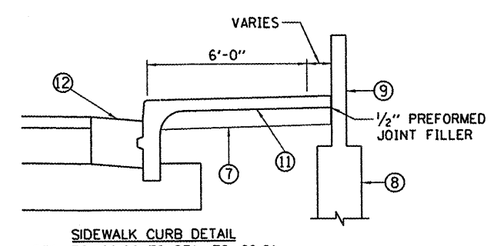
9. PROPOSED PRECAST SCREENING WALL (RETAINING WALL, SPECIAL)
10. PROPOSED PIPE UNDERDRAIN
11. COMBINATION CONCRETE CURB & SIDEWALK 4 INCH (SPECIAL)
12. CONCRETE GUTTER FLAG
13. PROPOSED SODDING, SALT TOLERENT
14. PROPOSED SODDING



SIDEWALK WITH RETAINING WALL DETAIL
STA. 85+60.00 TO STA. 85+98.48

NOTE: RETAINING WALL ENDS AT STA. 85+80.00



SIDEWALK CURB DETAIL
STA. 72+00.00 TO STA. 72+89.01

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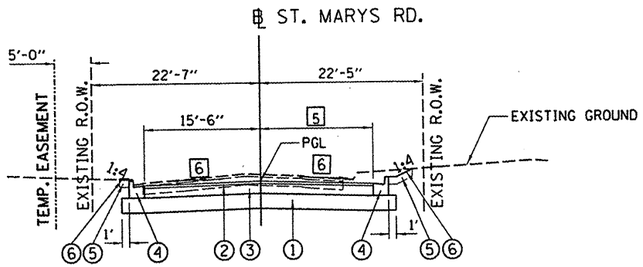
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

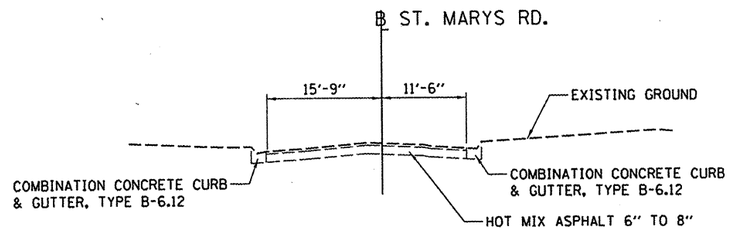
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PROPOSED TYPICAL SECTIONS
NORTHMOOR RD.

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	6
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	



ST. MARYS RD. PROPOSED TYPICAL SECTION
STA. 1100+49.90 TO STA. 1101+40.41



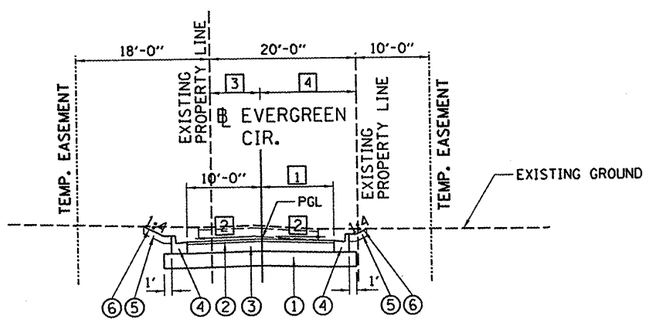
ST. MARYS RD. EXISTING TYPICAL SECTION
STA. 1100+49.90 TO STA. 1101+40.41

5 LANE WIDTH
STA. 1100+49.90 TO STA. 1100+93.96 = 15'-6"
STA. 1100+93.96 TO STA. 1101+40.41 = TRANSITIONS FROM 15'-6" TO MATCH EXISTING

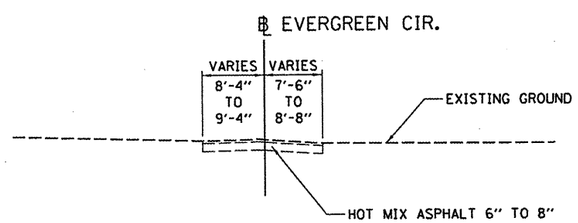
6 CROSS SLOPE
STA. 1100+49.90 TO STA. 1100+93.96 = 1.50%
STA. 1100+93.96 TO STA. 1101+40.41 = TRANSITIONS FROM 1.50% TO MATCH EXISTING

LEGEND

1. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
2. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
3. PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7 3/4" (TOP 3 3/4" TO BE POLYMERIZED)
4. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
5. PROPOSED TOPSOIL FURNISH AND PLACE, 6"
6. PROPOSED SODDING, SALT TOLERANT



EVERGREEN RD. PROPOSED TYPICAL SECTION
STA. 1050+40.30 TO STA. 1050+95.54



EVERGREEN RD. EXISTING TYPICAL SECTION
STA. 1050+40.30 TO STA. 1050+95.54

1 LANE WIDTH
STA. 1050+40.30 TO STA. 1050+68.42 = 10'-0"
STA. 1050+68.42 TO STA. 1050+95.54 = TRANSITIONS FROM 10'-0" TO MATCH EXISTING

2 CROSS SLOPE
STA. 1050+40.30 TO STA. 1050+68.42 = 1.50%
STA. 1050+68.42 TO STA. 1050+95.54 = TRANSITIONS FROM 1.50% TO MATCH EXISTING

3 LEFT PROPERTY LINE OFFSET

4 RIGHT PROPERTY LINE OFFSET

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EXISTING AND PROPOSED TYPICAL SECTIONS
EVERGREEN ST. AND ST. MARYS RD.

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	7
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525

TREE REMOVAL AND TREE TRUNK PROTECTION SCHEDULE

LOCATION			20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	20101100 TREE TRUNK PROTECTION
STATION	OFFSET	LT/RT	UNIT	UNIT	EACH
KNOLL AIRE TO EVERGREEN					
74+04.52	37.7	LT	9.0		
74+72.86	45.8	RT	11.5		
74+76.48	46.4	RT	14.0		
74+88.71	46.7	RT	14.0		
74+94.98	46	RT	13.0		
EVERGREEN INTERSECTION					
75+01.17	46.4	RT	10.0		
75+26.49	46.3	RT	13.0		
75+31.21	46.2	RT	15.0		
75+37.09	45.8	RT	13.0		
75+43.41	46.3	RT	10.0		
75+49.30	45.5	RT	14.0		
75+67.30	39.3	LT	6.0		
75+88.35	38.2	RT	12.0		
75+95.56	36.6	RT	12.0		
EVERGREEN TO ST. MARYS					
76+05.41	43.2	RT	6.0		
76+08.14	37.9	RT	12.0		
76+21.37	26.4	LT	10.0		
76+22.58	43.3	RT	10.0		
76+29.38	43.7	RT	7.0		
76+46.12	41.2	LT		30.0	
ST. MARYS INTERSECTION					
77+13.04	45.1	RT		20.0	
77+18.05	47.37	RT	14.0		
77+21.70	50.19	RT		22.0	
77+25.12	42.7	LT		20.0	
77+82.45	49.7	LT	8.0		
77+93.96	44.2	LT	9.0		
78+04.73	44.8	RT		19.0	
ST. MARYS TO LEXINGTON					
78+99.28	42.7	RT	6.0		
81+63.06	42.3	LT	14.0		
81+64.94	39.3	RT	8.0		
81+84.85	42.9	LT		21.0	
81+94.42	39.7	RT		21.0	
82+01.99	39.3	RT	6.0		
82+24.69	37.4	RT	10.0		
82+36.83	37.6	RT	12.0		
82+80.33	45.7	LT	15.0		
83+51.12	50.7	LT		30.0	
83+88.60	49.3	LT			1
84+02.50	51.1	LT			1
84+58.50	39.9	RT	10.0		
84+61.52	41.4	RT		24.0	
84+68.18	40.35	RT	12.0		
84+89.52	40.6	RT	10.0		
85+48.91	40	RT	12.0		
TOTAL			358	207	2

BRICK WALL REMOVAL SCHEDULE

LOCATION			X0321690 BRICK WALL REMOVAL
STATION	STATION	LT/RT	EACH
ST. MARYS TO LEXINGTON			
83+67.65	83+84.74	LT	17
83+84.58	83+84.62	LT	14
TOTAL			31

REMOVAL SCHEDULE

LOCATION		40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	44000100 PAVEMENT REMOVAL	44000200 DRIVEWAY PAVEMENT REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	44003100 MEDIAN REMOVAL
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT
BRIARWOOD INTERSECTION							
68+50.00	70+25.00	356	1234	94	434	484	495
BRIARWOOD TO KNOLL AIRE							
70+25.00	72+00.00	0	798	18	350	0	1336
KNOLL AIRE INTERSECTION							
72+00.00	73+00.00	93	538	0	217	0	0
KNOLL AIRE TO EVERGREEN							
73+00.00	75+00.00	0	750	120	0	0	0
EVERGREEN INTERSECTION							
75+00.00	76+00.00	20	484	77	0	0	0
EVERGREEN TO ST. MARYS							
76+00.00	77+00.00	0	338	0	0	0	0
ST. MARYS INTERSECTION							
77+00.00	78+25.00	31	809	14	259	0	0
ST. MARYS TO LEXINGTON							
78+25.00	86+00.00	103	2343	801	34	0	0
TOTAL		602	7294	1124	1294	484	1831

INLET AND MANHOLE REMOVAL AND ADJUSTMENT SCHEDULE

LOCATION			60255500 MANHOLES TO BE ADJUSTED	60500040 REMOVING MANHOLES	60500060 REMOVING INLETS	X8024503 INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)
STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH
BRIARWOOD INTERSECTION						
68+77.64	31.54	LT	1			
70+31.54	31.7	RT			1	
BRIARWOOD TO KNOLL AIRE						
KNOLL AIRE INTERSECTION						
72+20.54	23.7	LT			1	
72+26.24	31.48	LT	1			
72+68.99	23.8	LT			1	
72+91.90	28.2	RT			1	
KNOLL AIRE TO EVERGREEN						
73+01.30	28.9	LT			1	
EVERGREEN TO ST. MARYS						
76+42.00	46.02	RT		1		
ST. MARYS TO LEXINGTON						
82+43.00	10.73	RT	2			
82+53.35	9.62	RT	2			
83+47.02	7.39	RT	1			
83+45.83	19.83	LT				1
83+75.00	20.25	LT				1
84+70.00	20.25	LT				1
TOTAL			7	1	5	3

FENCE SCHEDULE

LOCATION			Z0022800 FENCE REMOVAL	X0000714 FENCE TO BE REMOVED AND RE-ERECTED	X0006598 VINYL FENCE, 6'
STATION	STATION	LT/RT	UNIT	EACH	FOOT
70+23.01	84+50.05	RT	1428		
70+23.00	71+97.41	RT			174
71+97.43	71+97.39	RT		5	
72+86.60	72+86.63	RT		5	
73+76.70	73+76.52	RT		5	
74+63.95	74+63.87	RT		5	
75+56.47	75+56.51	RT		5	
75+88.38	76+41.23	LT		69	
76+41.41	76+40.93	RT		6	
78+10.84	78+10.81	RT		5	
78+96.11	78+96.10	RT		6	
79+80.88	79+80.90	RT		6	
80+65.03	80+65.12	RT		6	
81+57.60	81+57.64	RT		3	
81+57.60	85+71.22	RT	414		
82+41.29	82+41.27	RT		5	
83+47.58	83+47.60	RT		6	
84+50.07	84+49.93	RT		6	
85+71.03	85+71.22	RT		6	
TOTAL			1842	149	174

PERIMETER EROSION BARRIER SCHEDULE

LOCATION			28000400 PERIMETER EROSION BARRIER
STATION	STATION	LT/RT	FOOT
69+80.88	71+06.58	RT	171
85+80.71	85+94.46	RT	14
TOTAL			185

INLET FILTERS AND PROTECTION SCHEDULE

LOCATION			28000500 INLET AND PIPE PROTECTION	28000510 INLET FILTERS
STATION	OFFSET	LT/RT	EACH	EACH
BRIARWOOD INTERSECTION				
70+15.31	29.87	LT		1
BRIARWOOD TO KNOLL AIRE				
70+31.52	32.75	RT		1
KNOLL AIRE INTERSECTION				
72+01.64	20.25	LT		1
72+01.64	32.75	RT		1
72+75.00	26.87	LT		1
KNOLL AIRE TO EVERGREEN				
74+30.00	20.25	LT		1
74+30.00	26.21	RT		1
EVERGREEN INTERSECTION				
75+05.25	20.25	LT		2
75+05.25	23.25	RT		2
75+28.00	22.46	LT		1
75+72.02	23.07	LT		1
75+75.00	20.53	RT		2
EVERGREEN TO ST. MARYS				
76+32.00	20.25	LT		1
76+32.00	20.25	RT		1
76+42.00	46.01	RT	1	
ST. MARYS INTERSECTION				
77+15.17	43.07	LT	1	
77+25.00	42.04	RT	1	
78+00.00	46.41	LT	1	
78+07.82	20.25	LT		2
78+07.82	20.25	RT		1
ST. MARYS TO LEXINGTON				
79+50.00	45.15	LT	1	
79+80.00	20.25	LT		2
79+80.00	20.25	RT		1
82+42.70	40.92	RT	1	
82+50.00	20.25	LT		1
82+50.00	20.25	RT		1
83+05.00	20.25	LT		1
83+05.00	20.25	RT		1
83+42.63	20.25	RT		1
83+45.83	19.83	LT		1
83+75.00	19.83	LT		1
83+75.00	20.25	RT		1
84+70.00	20.25	RT		1
84+70.00	19.83	LT		1
TOTAL			6	33

PIPE UNDERDRAIN SCHEDULE

LOCATION			60107700 PIPE UNDERDRAIN, 6"
STATION	STATION	LT/RT	FOOT
72+01.68	76+42.00	RT	453
77+35.75	79+70.00	RT	235
79+90.00	85+84.92	RT	595
TOTAL			1283

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TOPSOIL, SODDING, & FERTILIZER NUTRIENTS

LOCATION		21101625 TOPSOIL FURNISH AND PLACE, 6"	25200100 SODDING	25200110 SODDING, SALT TOLLERANT	25200200 SUPPLEMENTAL WATERING	25000400 NITROGEN FERTILIZER NUTRIENT 60 (LB/ACRE)	25000500 PHOSPHOROUS FERTILIZER NUTRIENT 60 (LB/ACRE)	25000600 POTASSIUM FERTILIZER NUTRIENT 60 (LB/ACRE)	28000250 TEMPORARY EROSION CONTROL SEEDING 100 (LB/ACRE)
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	UNIT	POUND	POUND	POUND	POUND
BRIARWOOD INTERSECTION									
68+50.00	70+25.00	343	135	208	17	4	4	4	7
BRIARWOOD TO KNOLL AIRE									
70+25.00	72+00.00	148	125	23	7	2	2	2	3
KNOLL AIRE INTERSECTION									
72+00.00	73+00.00	175	126	49	9	2	2	2	4
KNOLL AIRE TO EVERGREEN									
73+00.00	75+00.00	518	190	328	26	6	6	6	11
EVERGREEN INTERSECTION									
75+00.00	76+00.00	349	153	196	18	4	4	4	7
EVERGREEN TO ST. MARYS									
76+00.00	77+00.00	387	123	264	19	5	5	5	8
ST. MARYS INTERSECTION									
77+00.00	78+25.00	493	244	249	25	7	7	7	10
ST. MARYS TO LEXINGTON									
78+25.00	86+00.00	2872	1145	1727	144	35	35	35	59
TOTAL		5285	2241	3044	264	65	65	65	109

SIDEWALK SCHEDULE

LOCATION		42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	XX006498 COMBINATION CONC CURB AND SIDEWALK 4 INCH (SPECIAL)	35101400 AGGREGATE BASE COURSE, TYPE B	42400800 DETECTABLE WARNINGS	42001300 PROTECTIVE COAT
BEGIN STATION	END STATION	SQ FT	SQ FT	TON	SQ FT	SQ YD
BRIARWOOD INTERSECTION						
68+50.00	70+25.00	544	258	18	68	89
BRIARWOOD TO KNOLL AIRE						
70+25.00	72+00.00	273	1780	42	0	228
KNOLL AIRE INTERSECTION						
72+00.00	73+00.00	468	719	26	24	132
KNOLL AIRE TO EVERGREEN						
73+00.00	75+00.00	2528	0	64	0	281
EVERGREEN INTERSECTION						
75+00.00	76+00.00	1249	0	31	24	139
EVERGREEN TO ST. MARYS						
76+00.00	77+00.00	1392	0	35	0	155
ST. MARYS INTERSECTION						
77+00.00	78+25.00	1500	0	37	24	167
ST. MARYS TO LEXINGTON						
78+25.00	86+00.00	9510	0	241	16	1057
TOTAL		17464	2757	494	156	2248

DRIVEWAY SCHEDULE

LOCATION		35101400 AGGREGATE BASE COURSE, TYPE B	42300200 PORTLAND CEMENT DRIVEWAY PAVEMENT, 6"	42300400 PORTLAND CEMENT DRIVEWAY PAVEMENT, 8"	40200100 AGGREGATE SURFACE COURSE, TYPE A	40201000 AGGREGATE FOR TEMPORARY ACCESS	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING	40600115 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	42001300 PROTECTIVE COAT
BEGIN STATION	END STATION	TON	SQ YD	SQ YD	TON	TON	TON	GAL	SQ YD
BRIARWOOD INTERSECTION									
68+50.00	70+25.00	19.2	0	89	0	0	0	0	89
BRIARWOOD TO KNOLL AIRE									
70+25.00	72+00.00	9.8	18	0	0	0	7	10	18
KNOLL AIRE INTERSECTION									
72+00.00	73+00.00	0	0	0	0	0	0	0	0
KNOLL AIRE TO EVERGREEN									
73+00.00	75+00.00	25.4	95	0	0	0	5	7	95
EVERGREEN INTERSECTION									
75+00.00	76+00.00	19.4	31	0	0	0	10	14	31
EVERGREEN TO ST. MARYS									
76+00.00	77+00.00	0	0	0	0	0	0	0	0
ST. MARYS INTERSECTION									
77+00.00	78+25.00	3.2	14	0	0	0	0	0	14
ST. MARYS TO LEXINGTON									
78+25.00	86+00.00	126.4	485	0	9	0	21	30	485
MAINTENANCE OF TRAFFIC									
		0	0	0	0	711	0	0	0
TOTAL		203	643	89	9	711	43	61	732

EARTHWORK SUMMARY

LOCATION		20200100 EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
		CU YD	CU YD	CU YD	CU YD	CU YD
BRIARWOOD INTERSECTION						
68+50.00	70+25.00	509	382	16	366	0
BRIARWOOD TO KNOLL AIRE						
70+25.00	72+00.00	469	352	39	313	0
KNOLL AIRE INTERSECTION						
72+00.00	73+00.00	376	282	15	267	0
KNOLL AIRE TO EVERGREEN						
73+00.00	75+00.00	894	670	116	554	0
EVERGREEN INTERSECTION						
75+00.00	76+00.00	810	607	3	604	0
EVERGREEN TO ST. MARYS						
76+00.00	77+00.00	554	416	70	346	0
ST. MARYS INTERSECTION						
77+00.00	78+25.00	602	451	221	230	0
ST. MARYS TO LEXINGTON						
78+25.00	86+00.00	1632	1224	1655	-431	0
ST. MARYS STREET						
1100+49.90	1101+30.41	169	127	0	127	0
MAINTENANCE OF TRAFFIC		640	480	280	200	0
CONTINGENCY		0	0	0	0	335
TOTAL		6654	4991	2415	2576	335

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	9
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525

CURB AND GUTTER OUTLET SCHEDULE

LOCATION			X6060160 COMBINATION CONCRETE CURB AND GUTTER OUTLET (SPECIAL)
STATION	STATION	LT/RT	EACH
EVERGREEN INTERSECTION			
1050+54.73	1050+60.64	RT	1
1050+57.75	1050+63.75	LT	1
TOTAL			2

MAILBOX SCHEDULE

LOCATION			XX000610 RELOCATE EXISTING MAILBOX
STATION	OFFSET	LT/RT	EACH
BRIARWOOD TO KNOLL AIRE			
71+26.07	29.9	LT	1
KNOLL AIRE TO EVERGREEN			
74+25.49	21.6	LT	1
74+26.99	21.7	LT	1
EVERGREEN INTERSECTION			
75+69.21	18.5	LT	1
75+71.18	18.5	LT	1
75+73.96	18.4	LT	1
ST. MARYS TO LEXINGTON			
78+86.89	23.3	LT	1
78+90.84	22.7	LT	1
80+84.29	29.1	LT	1
80+91.39	29	LT	1
81+88.76	14.8	LT	1
83+45.87	37.3	LT	1
83+48.82	37.2	LT	1
84+80.00	15.7	LT	1
TOTAL			14

PIPE CULVERT REMOVAL, SPECIAL

LOCATION			X5015225 PIPE CULVERT REMOVAL, SPECIAL
STATION	STATION	LT/RT	FOOT
KNOLL AIRE TO EVERGREEN			
74+04.66	74+25.99	LT	21
74+28.91	74+50.67	LT	22
EVERGREEN INTERSECTION			
75+89.27	76+11.39	LT	22
EVERGREEN TO ST. MARYS			
76+42.00	77+16.64	RT	75
ST. MARYS INTERSECTION			
77+13.82	77+13.85	RT	47
77+25.58	77+90.89	LT	65
ST. MARYS TO LEXINGTON			
78+53.63	79+22.20	LT	68
80+61.30	81+21.82	LT	61
81+91.21	82+11.94	LT	21
84+70.00	84+70.36	LT	8
84+85.30	85+07.41	LT	22
TOTAL			432

PAVEMENT, SHOULDER, ISLAND, AND CURB & GUTTER SCHEDULE

LOCATION		31100100 SUB BASE GRANULAR MATERIAL, TYPE A	40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	40603230 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	40603535 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50	40600115 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	XX008376 CONCRETE GUTTER FLAG	60619600 CONCRETE MEDIAN, TYPE SB-6.12	42001300 PROTECTIVE COAT	44200114 PAVEMENT PATCHING, TYPE IV, 9 INCH	Z0034105 MATERIAL TRANSFER DEVICE
BEGIN STATION	END STATION	TON	TON	TON	TON	GAL	FOOT	FOOT	SQ FT	SQ YD	SQ YD	TON
BRIARWOOD INTERSECTION												
68+50.00	70+25.00	998	237	222	159	692	351	30	46	108	31	159
BRIARWOOD TO KNOLL AIRE												
70+25.00	72+00.00	756	229	214	114	640	50	274	0	59	0	114
KNOLL AIRE INTERSECTION												
72+00.00	73+00.00	545	163	153	93	465	168	89	0	61	0	93
KNOLL AIRE TO EVERGREEN												
73+00.00	75+00.00	749	222	208	111	623	381	0	0	106	0	111
EVERGREEN INTERSECTION												
75+00.00	76+00.00	458	136	127	70	382	169	0	0	46	0	70
EVERGREEN TO ST. MARYS												
76+00.00	77+00.00	320	93	87	46	260	174	0	0	48	0	46
ST. MARYS INTERSECTION												
77+00.00	78+25.00	736	216	202	112	606	403	0	0	112	0	112
ST. MARYS TO LEXINGTON												
78+25.00	86+00.00	2336	668	627	346	1880	1337	0	0	372	0	346
MAINTENANCE OF TRAFFIC												
		0	0	0	0	0	0	0	0	0	0	0
TOTAL		6898	1964	1840	1051	5548	3033	393	46	912	31	1051
FROM DRIVEWAY SCHEDULE						61				732		
FROM SIDEWALK SCHEDULE						0				2248		
TOTAL						5609				3892		

PAVEMENT MARKING SCHEDULE

LOCATION		78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	78000200 THERMOPLASTIC PAVEMENT MARKING-LINE 4"	78000400 THERMOPLASTIC PAVEMENT MARKING-LINE 6"	78000500 THERMOPLASTIC PAVEMENT MARKING-LINE 8"	78000600 THERMOPLASTIC PAVEMENT MARKING-LINE 12"	78000650 THERMOPLASTIC PAVEMENT MARKING-LINE 24"	78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	78001140 PAINT PAVEMENT MARKING-LINE 8"	78300100 PAVEMENT MARKING REMOVAL
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
BRIARWOOD INTERSECTION										
68+50.00	70+25.00	46.8	385.0	121.0	121.0	9.0	17.0	15.6	58.5	0
BRIARWOOD TO KNOLL AIRE										
70+25.00	72+00.00	31.2	400.0	0.0	72.0	0.0	0.0	0.0	0.0	0
KNOLL AIRE INTERSECTION										
72+00.00	73+00.00	15.6	252.0	73.0	29.0	27.0	14.0	0.0	0.0	0
KNOLL AIRE TO EVERGREEN										
73+00.00	75+00.00	0.0	860.0	0.0	0.0	71.0	0.0	0.0	0.0	0
EVERGREEN INTERSECTION										
75+00.00	76+00.00	15.6	291.0	43.0	18.0	1.0	10.0	0.0	0.0	0
EVERGREEN TO ST. MARYS										
76+00.00	77+00.00	31.2	200.0	0.0	100.0	0.0	0.0	0.0	0.0	0
ST. MARYS INTERSECTION										
77+00.00	78+25.00	31.2	89.0	77.0	13.0	0.0	16.0	0.0	0.0	0
ST. MARYS TO LEXINGTON										
78+25.00	86+00.00	156.0	2299.0	83.0	0.0	0.0	0.0	0.0	0.0	407
TOTAL		328	4776	397	353	108	57	16	59	407

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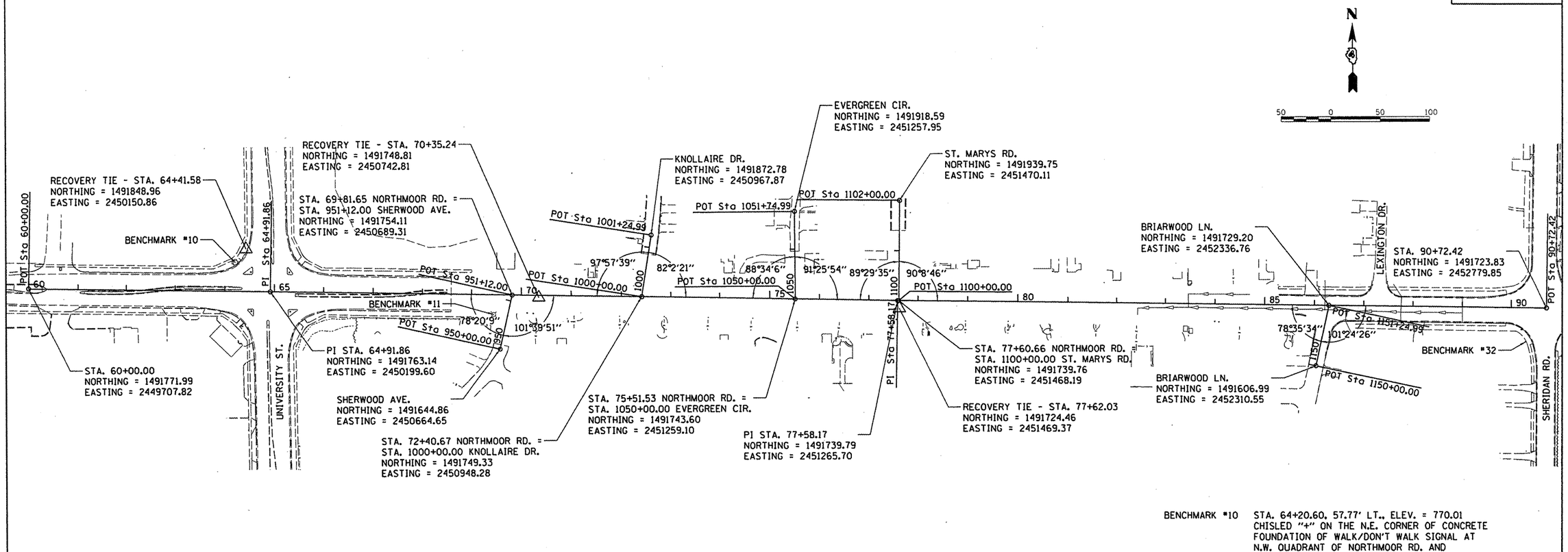
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	10
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

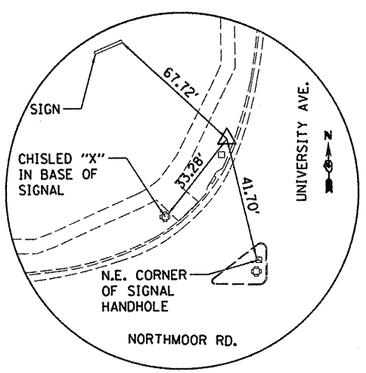
CONTRACT NO. 89525



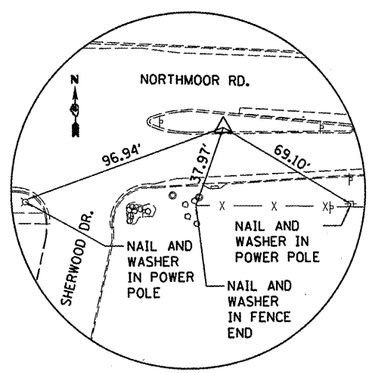
BENCHMARK #10 STA. 64+20.60, 57.77' LT., ELEV. = 770.01
CHISLED "+" ON THE N.E. CORNER OF CONCRETE FOUNDATION OF WALK/DON'T WALK SIGNAL AT N.W. QUADRANT OF NORTHMOOR RD. AND UNIVERSITY ST.

BENCHMARK #11 STA. 69+44.88, 39.49' RT., ELEV. = 776.10
R.R. SPIKE IN POWER POLE AT S.W. QUADRANT OF NORTHMOOR RD. AND SHERWOOD DR.

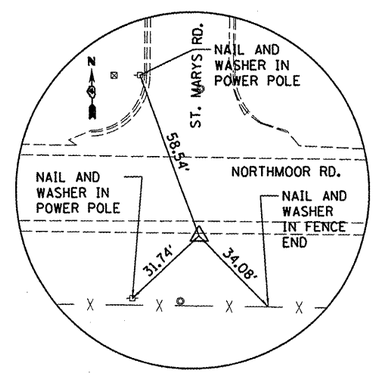
BENCHMARK #32 STA. 90+30.34, 68.84' RT., ELEV. = 798.90
N.W. CAP BOLT BETWEEN "MUE" AND "LLER" ON FIRE HYDRANT IN S.W. QUADRANT OF NORTMHOOR RD. AND SHERIDAN RD.



RECOVERY TIE - STA. 64+41.58
5/8" PIN WITH CAP



RECOVERY TIE - STA. 70+35.24
MAG NAIL



RECOVERY TIE - STA. 77+62.03
5/8" PIN WITH CAP

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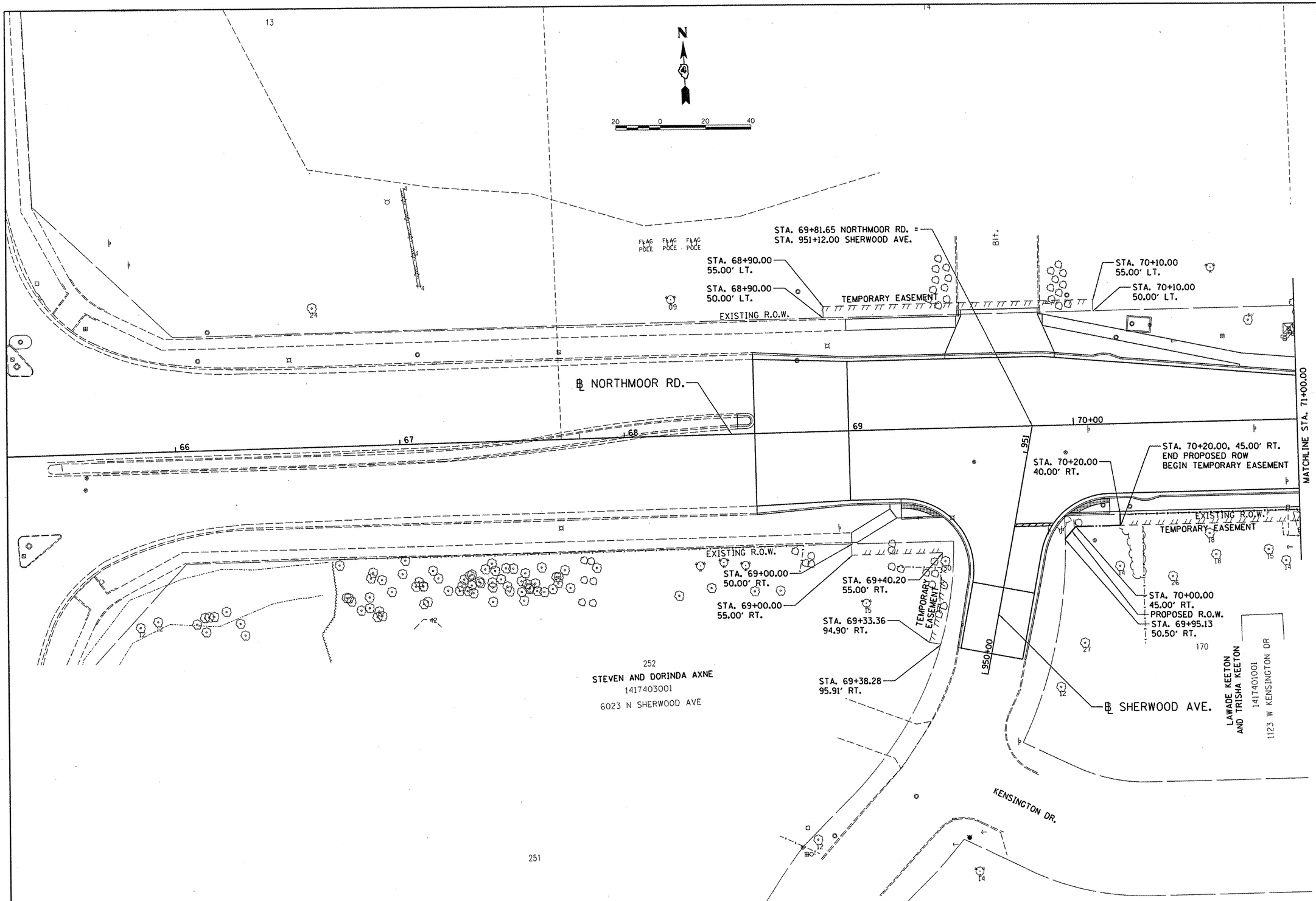
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	11
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

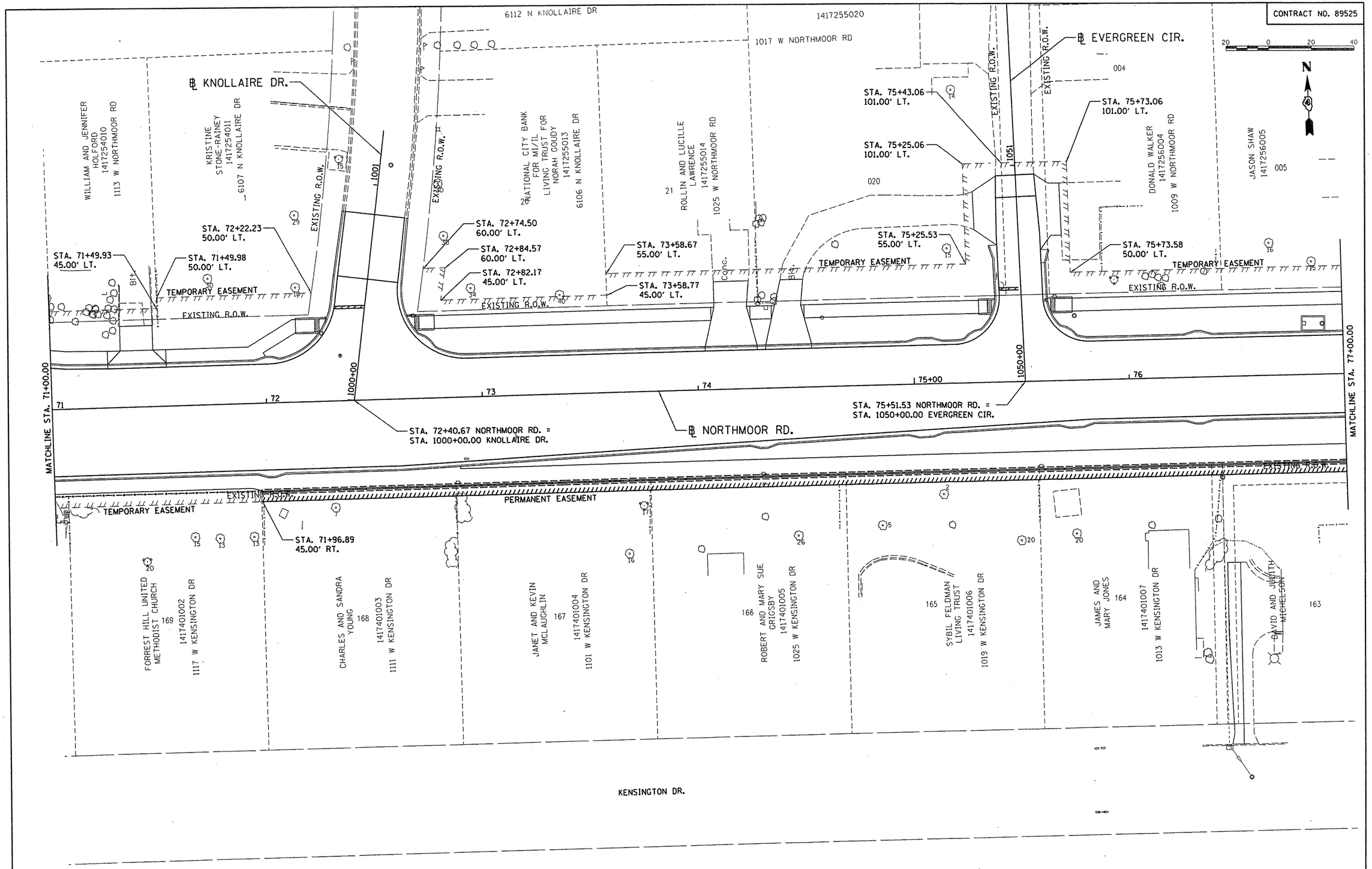
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	12
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	13
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

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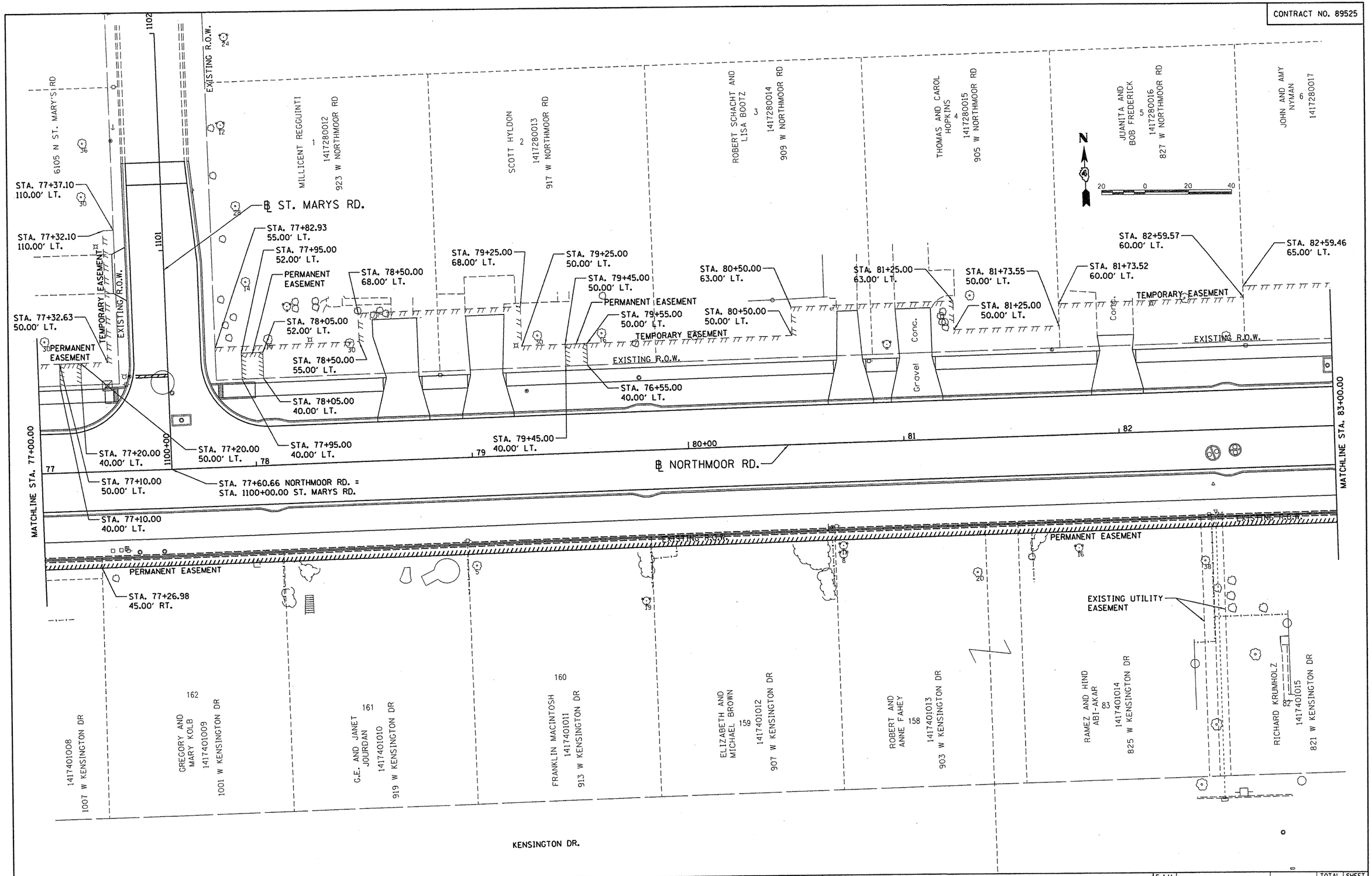
CONTRACT NO. 89525



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

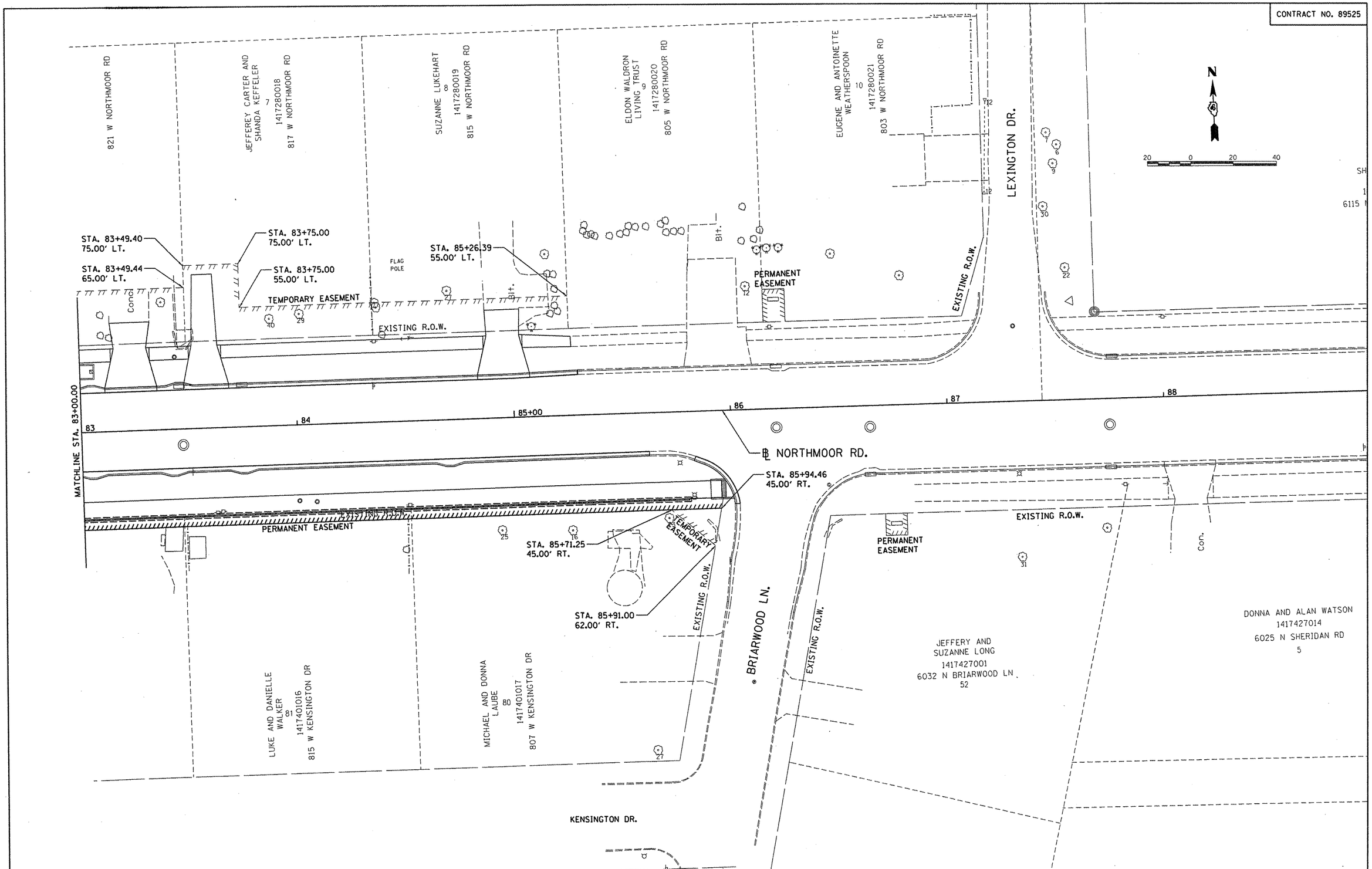
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	14
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	15
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	W-5093(137)	

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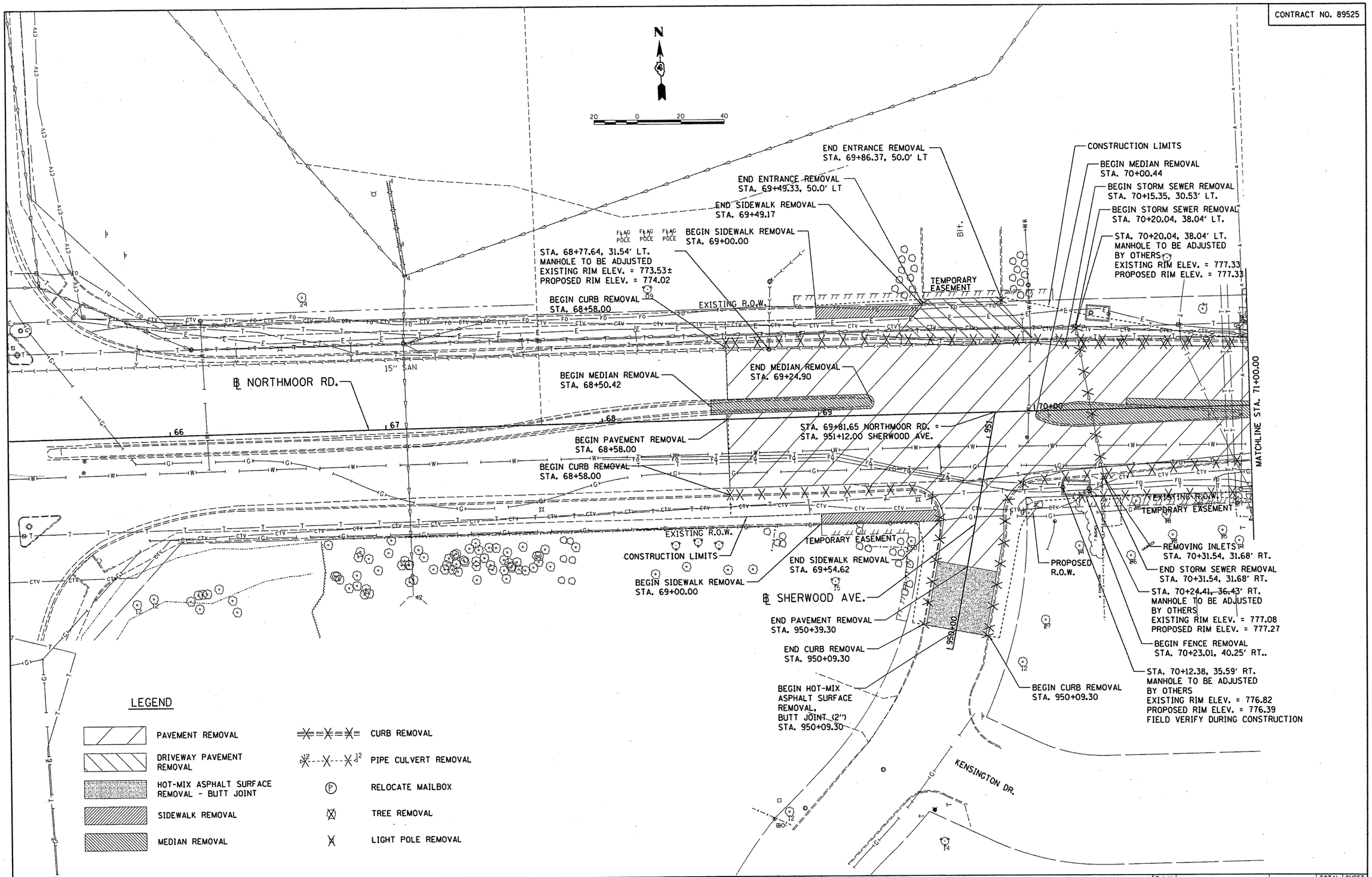
CONTRACT NO. 89525



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DEMOLITION PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 69+22.39 TO STA. 71+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	16
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525

℄ EVERGREEN CIR.

℄ KNOLLAIRE DR.

END CURB REMOVAL
STA. 1000+86.34

END ENTRANCE REMOVAL
STA. 71+32.68, 37.35' LT

END ENTRANCE REMOVAL
STA. 71+47.60, 37.37' LT

STA. 72+26.24, 31.48' LT.
MANHOLE TO BE ADJUSTED
EXISTING RIM ELEV. = 781.57±
PROPOSED RIM ELEV. = 781.12
(FIELD VERIFY PROPOSED RIM
ELEV. DURING CONSTRUCTION)

TEMPORARY EASEMENT

BEGIN HOT-MIX
ASPHALT SURFACE
REMOVAL,
BUTT JOINT (2")
STA. 1000+86.34

BEGIN CURB REMOVAL
STA. 1000+86.34

END PAVEMENT REMOVAL
STA. 1000+56.34

REMOVING INLETS
STA. 72+69.01, 23.79 LT.

END CURB REMOVAL
STA. 72+88.36

REMOVING INLETS
STA. 72+20.53, 23.74 LT.

END MEDIAN REMOVAL
STA. 71+85.30

END FENCE REMOVAL
STA. 71+97.99, 45.00' RT.

STA. 72+40.67 NORTHMOOR RD. =
STA. 1000+00.00 KNOLLAIRE DR.

END CURB REMOVAL
STA. 72+45.97

END FENCE REMOVAL
STA. 72+86.63, 45.00' RT.

REMOVING INLETS
STA. 72+91.92, 28.18 RT.

END ENTRANCE REMOVAL
STA. 74+49.42, 50.0' LT

END ENTRANCE REMOVAL
STA. 74+39.20, 50.0' LT

END ENTRANCE REMOVAL
STA. 74+24.44, 50.00' LT

END ENTRANCE REMOVAL
STA. 74+08.32, 50.00' LT

PIPE CULVERT
REMOVAL, (SPECIAL)

REMOVING INLETS
STA. 73+01.32, 28.94 LT.

END FENCE REMOVAL
STA. 73+76.52, 45.00' RT.

℄ NORTHMOOR RD.

BEGIN HOT-MIX
ASPHALT SURFACE
REMOVAL,
BUTT JOINT (2")
STA. 1050+95.54

END PAVEMENT REMOVAL
STA. 1050+85.54

END ENTRANCE REMOVAL
STA. 1050+88.89, 20.00' LT

END ENTRANCE REMOVAL
STA. 1050+71.46, 20.00' LT

REMOVE ROW OF BUSHES
EACH BUSH IS APPROX.
12' TALL AND 12' DIAMETER

TEMPORARY
EASEMENT

PIPE CULVERT
REMOVAL, (SPECIAL)

STA. 75+51.53 NORTHMOOR RD. =
STA. 1050+00.00 EVERGREEN CIR.

END FENCE REMOVAL
STA. 74+63.87, 45.00' RT.

END ENTRANCE REMOVAL
STA. 1050+90.93, 20.00' LT

END ENTRANCE REMOVAL
STA. 1050+78.93, 20.00' LT

STA. 75+74.97, 29.98' LT.
MANHOLE TO BE ADJUSTED
BY OTHERS
EXISTING RIM ELEV. = 781.68
PROPOSED RIM ELEV. = 781.41

BEGIN FENCE TO BE
REMOVED AND RE-ERECTED
STA. 75+88.38, 50.00' LT.

END ENTRANCE REMOVAL
STA. 75+92.47, 34.31' LT

REMOVE ROW OF BUSHES
EACH BUSH IS APPROX.
12' TALL AND 3' DIAMETER

PIPE CULVERT
REMOVAL, (SPECIAL)

END ENTRANCE REMOVAL
STA. 76+06.05, 35.57' LT

END FENCE TO BE REMOVED
AND RE-ERECTED
STA. 76+41.23, 50.00' LT.

TEMPORARY EASEMENT

END FENCE REMOVAL
STA. 75+56.51, 45.00' RT.

REMOVING MANHOLES
STA. 76+42.00, 46.02' RT.

STA. 76+90.21, 23.49' LT.
MANHOLE TO BE ADJUSTED
BY OTHERS
EXISTING RIM ELEV. = 781.87
PROPOSED RIM ELEV. = 782.34

PIPE CULVERT
REMOVAL
(SPECIAL)

SEE NORTHMOOR ROAD SOUTH SIDE
DEMOLITION PLANS FOR REMOVALS
BETWEEN EXISTING R.O.W. AND
PERMANENT EASEMENT LINES.

MATCHLINE STA. 71+00.00

MATCHLINE STA. 77+00.00

LEGEND

PAVEMENT REMOVAL	CURB REMOVAL
DRIVEWAY PAVEMENT REMOVAL	PIPE CULVERT REMOVAL
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	RELOCATE MAILBOX
SIDEWALK REMOVAL	TREE REMOVAL
MEDIAN REMOVAL	LIGHT POLE REMOVAL

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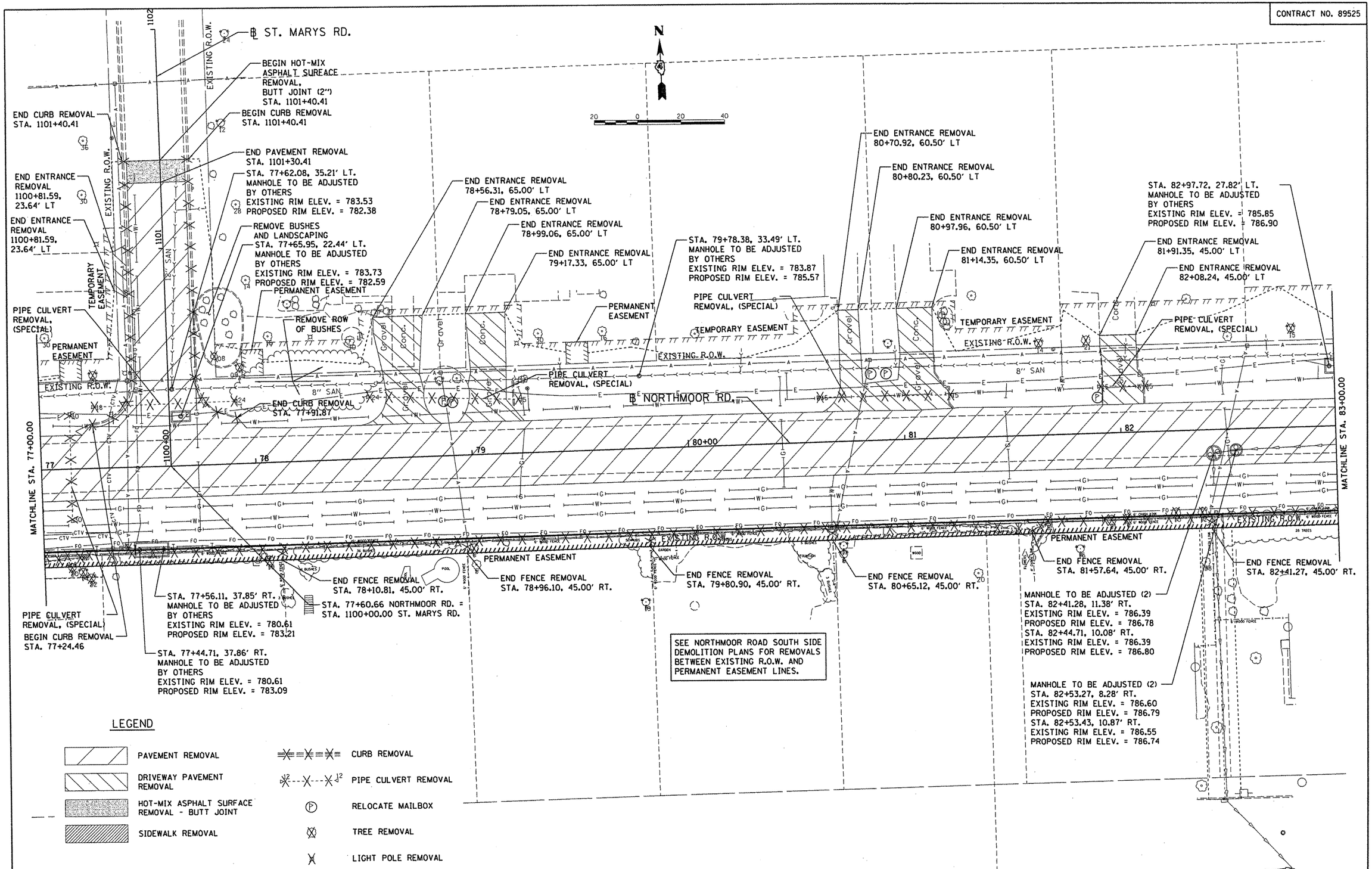
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DEMOLITION PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 71+00.00 TO STA. 77+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	17
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



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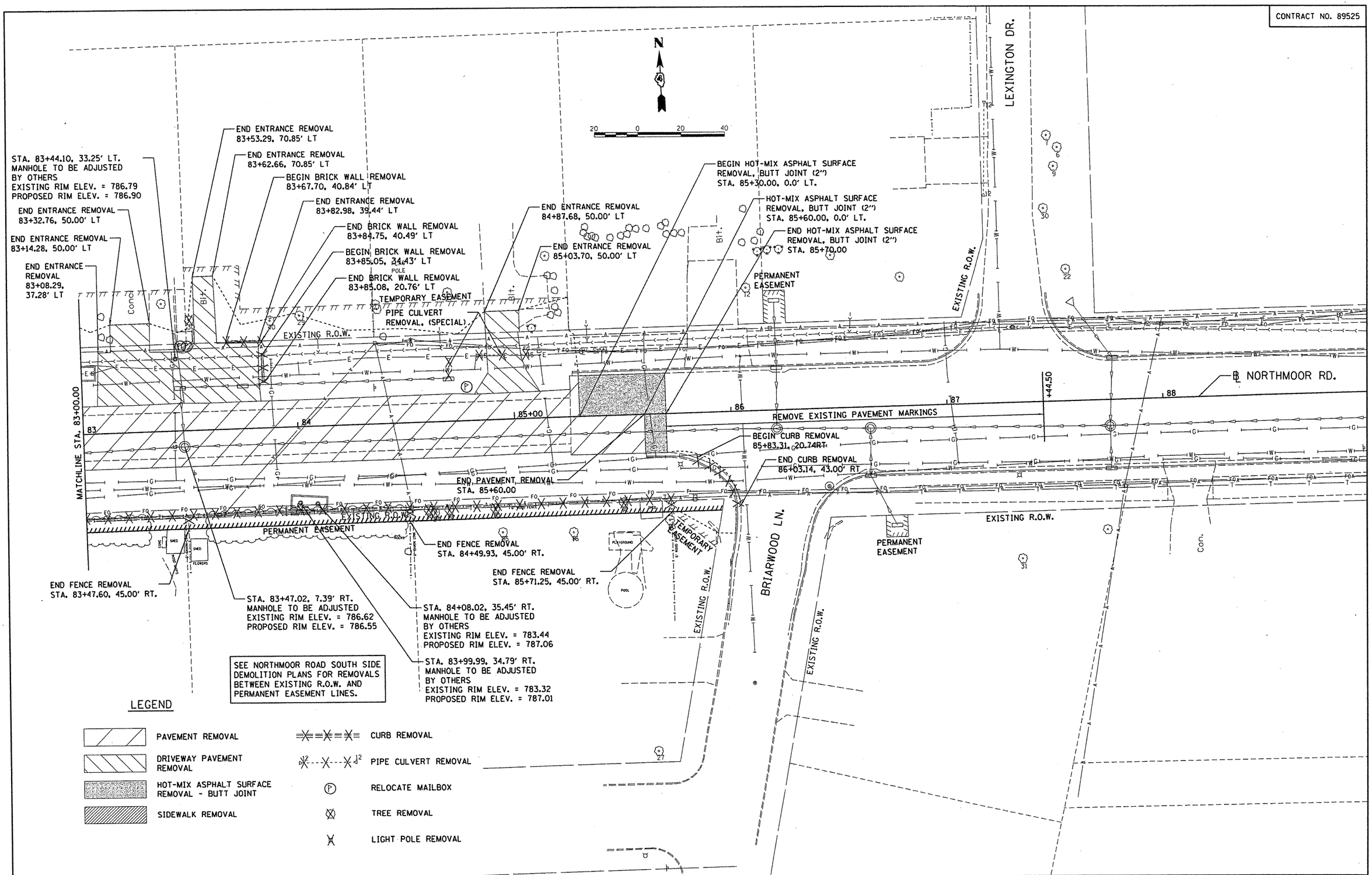
	PLOT DATE = 04\02\2012	CHECKED - MGD	REVISED -		
		DATE - 03/27/12	REVISED -		SCALE: 1"=20' SHEET NO. OF SHEETS STA. 77+00.00 TO STA. 83+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	18
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		M-5093(137)

CONTRACT NO. 89525



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

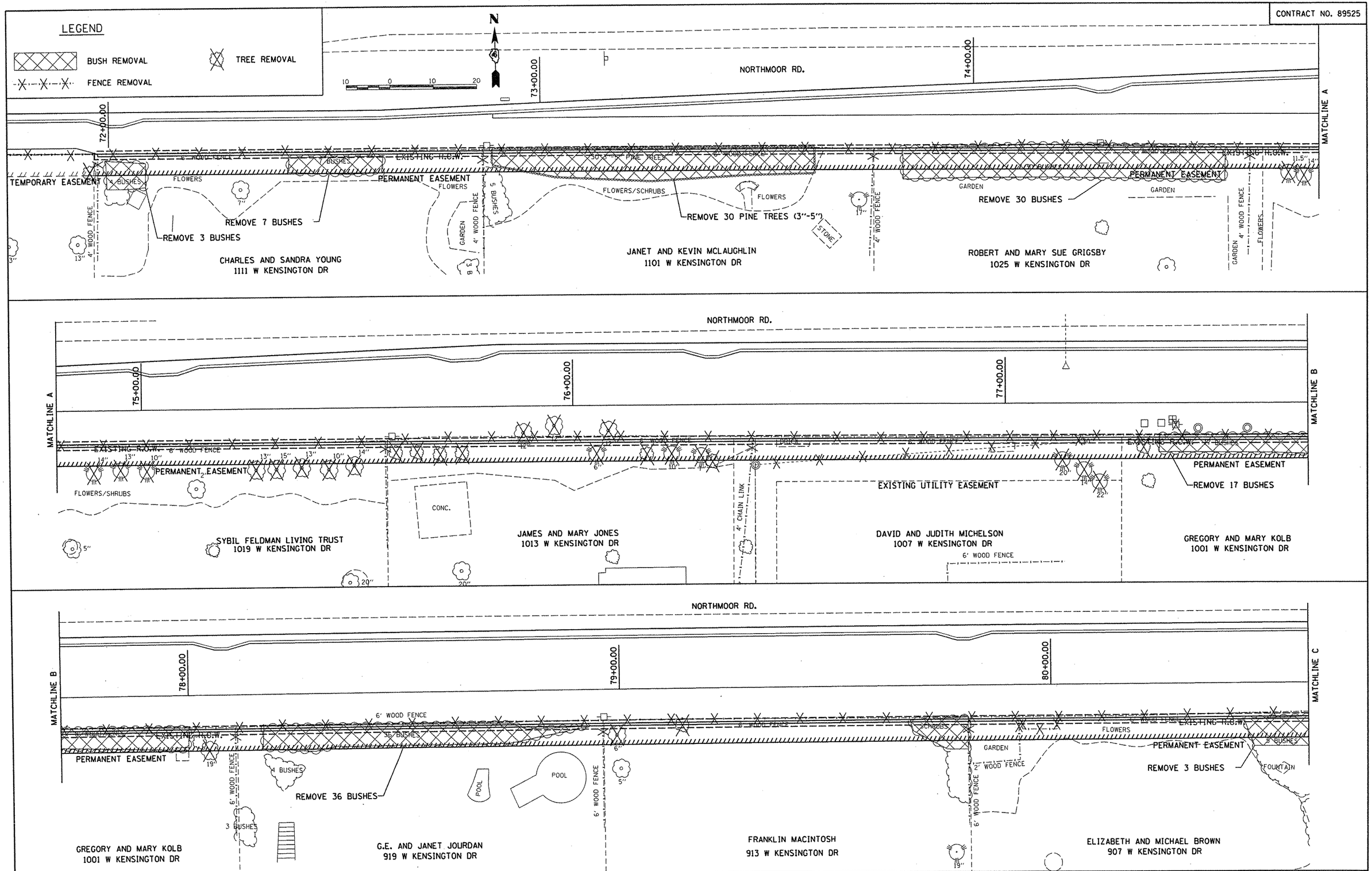
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DEMOLITION PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 83+00.00 TO STA. 85+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	19
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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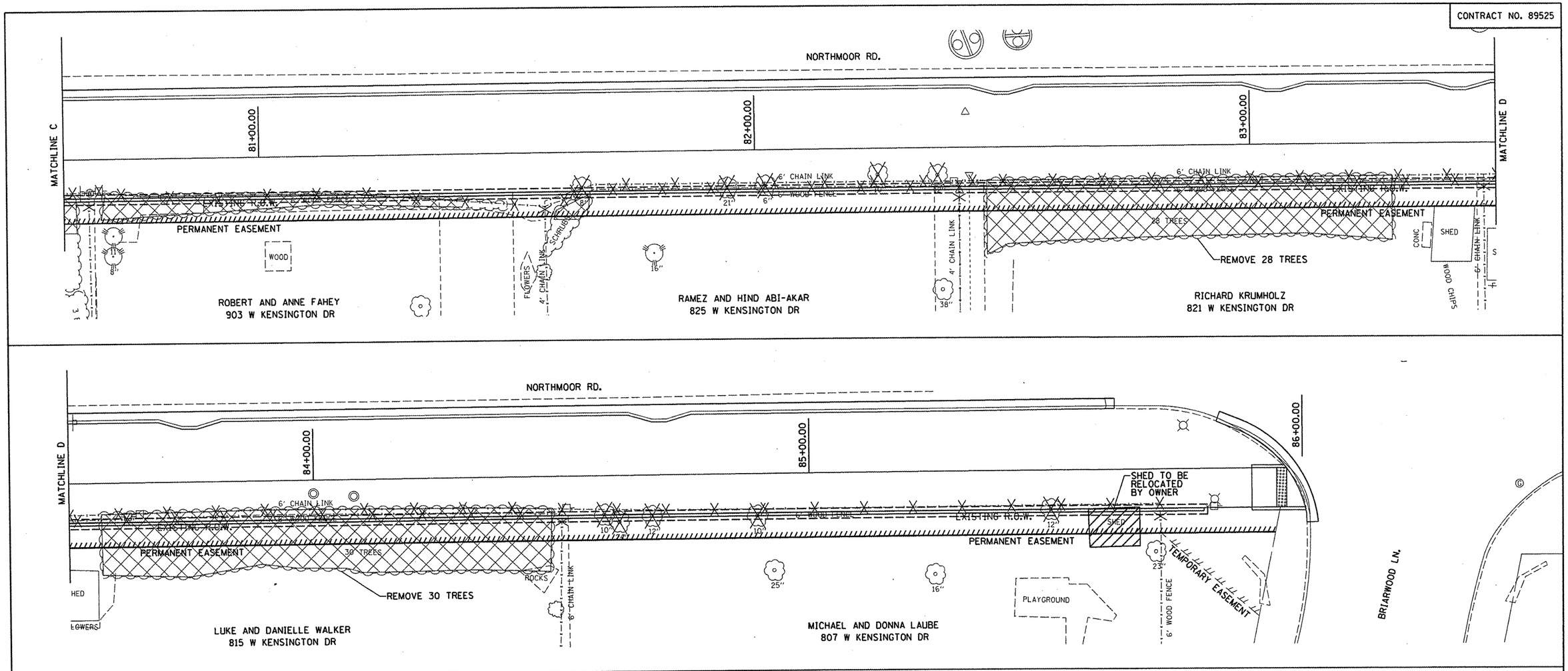
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

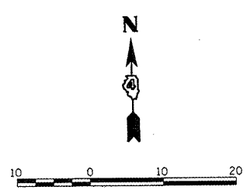
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SOUTH SIDE DEMOLITION PLAN

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	20
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT		M-5093(137)

CONTRACT NO. 89525





LEGEND

BUSH REMOVAL

TREE REMOVAL

FENCE REMOVAL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SOUTH SIDE DEMOLITION PLAN

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	21
	11-00047-03-PV	CONTRACT NO. 89525		
	ILLINOIS FED. AID PROJECT		M-5093(137)	

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CONTRACT NO. 89525

CAPITAL SENIOR LIVING ILM-C INC
1201 W NORTHMOOR RD

UNIVERSITY ST.

EXISTING R.O.W.

09 CONSTRUCTION LIMITS

TEMPORARY EASEMENT

W=34'-0"

+67.91 C.E.

P.C.C. SIDEWALK, 4"

COMBINATION CONCRETE CURB AND SIDEWALK, 4 INCH (SPECIAL)

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

5'-0"

15" SAN

SAN

CONCRETE MEDIAN, TYPE SB-6.12

BEGIN ROADWAY IMPROVEMENTS STA. 68+50.00

℄ NORTHMOOR RD.

30'-6"

+86.52

CONCRETE GUTTER FLAG

STA. 69+81.65 NORTHMOOR RD. = STA. 951+12.00 SHERWOOD AVE.

MATCHLINE STA. 71+00.00

COMBINATION CONCRETE CURB AND SIDEWALK, 4 INCH (SPECIAL)

CONCRETE GUTTER FLAG

CONCRETE GUTTER FLAG

EXISTING R.O.W.

TEMPORARY EASEMENT

EXISTING R.O.W.

CONSTRUCTION LIMITS

P.C.C. SIDEWALK, 4"

TEMPORARY EASEMENT

BEGIN VINYL FENCE, STA. 70+23.00

COMBINATION CONCRETE CURB AND SIDEWALK, 4 INCH (SPECIAL)

℄ SHERWOOD AVE.

+39.30

PROPOSED R.O.W.

B. AND CHARLES BUESCHER
6019 N SHERWOOD AVE

STEVEN AND DORINDA AXNE
6023 N SHERWOOD AVE

EXISTING R.O.W.

+09.30

EXISTING R.O.W.

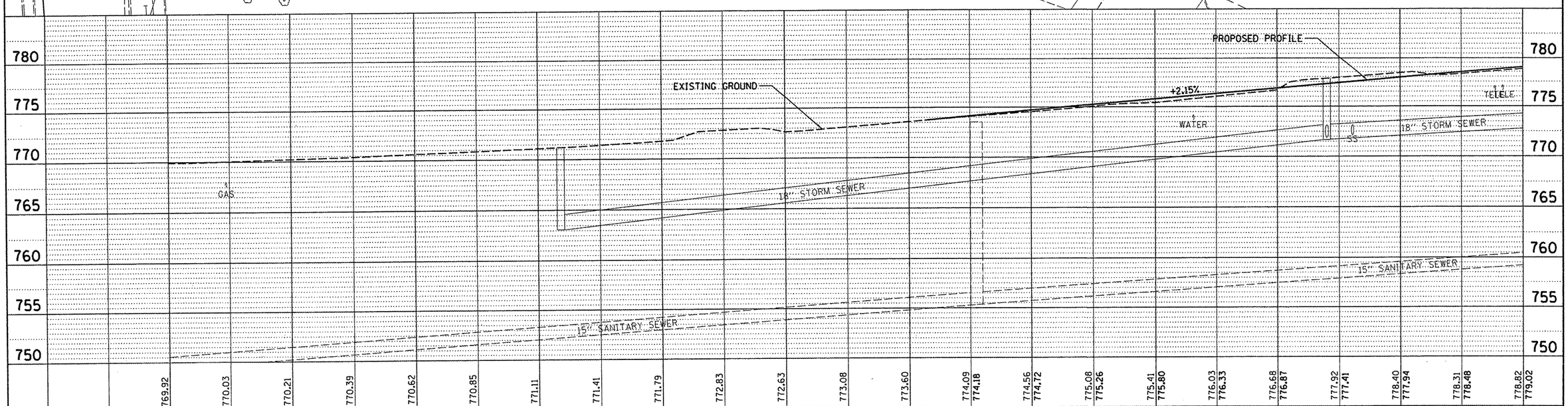
LAWADE KEETON AND TRISHA KEETON
1123 W KENSINGTON DR

N

20 0 20 40

LEGEND - DRIVEWAYS

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE A
- DETECTABLE WARNING
- PAVEMENT PATCHING, TYPE IV, 9 INCH



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SURVEYED
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PROFILE CHECKED
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BY
DATE

PROFILE
NOTE BOOK NO.
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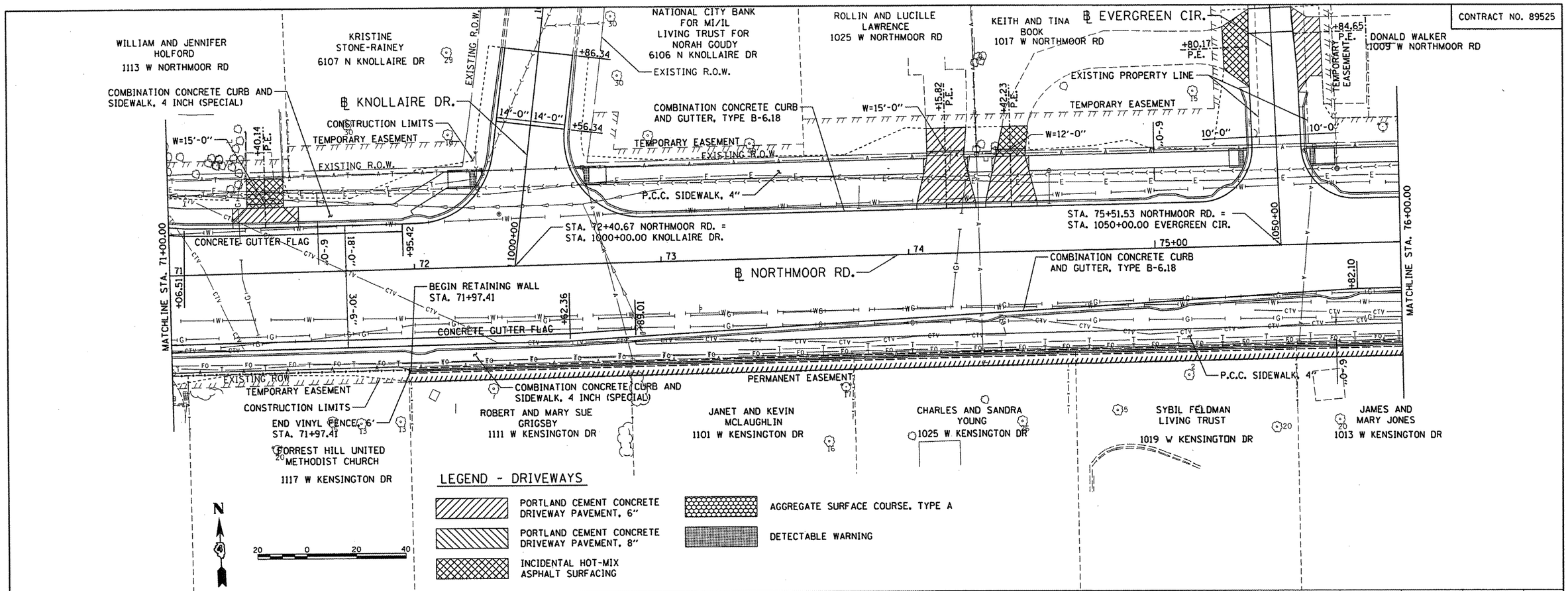
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 69+22.39 TO STA. 71+00.00

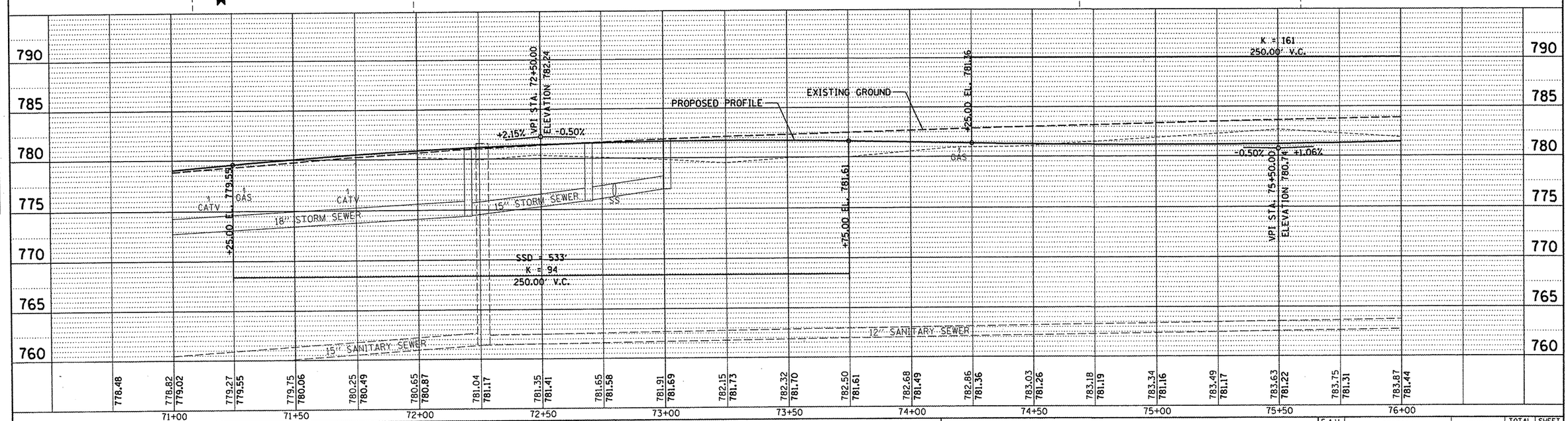
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	22
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



LEGEND - DRIVEWAYS

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE A
- DETECTABLE WARNING



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 71+00.00 TO STA. 76+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	23
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

PLAN		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / AREAS CHECKED / CADD FILE NAME		

PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / AREAS CHECKED / STRUCTURE NOTATNS CHKD		

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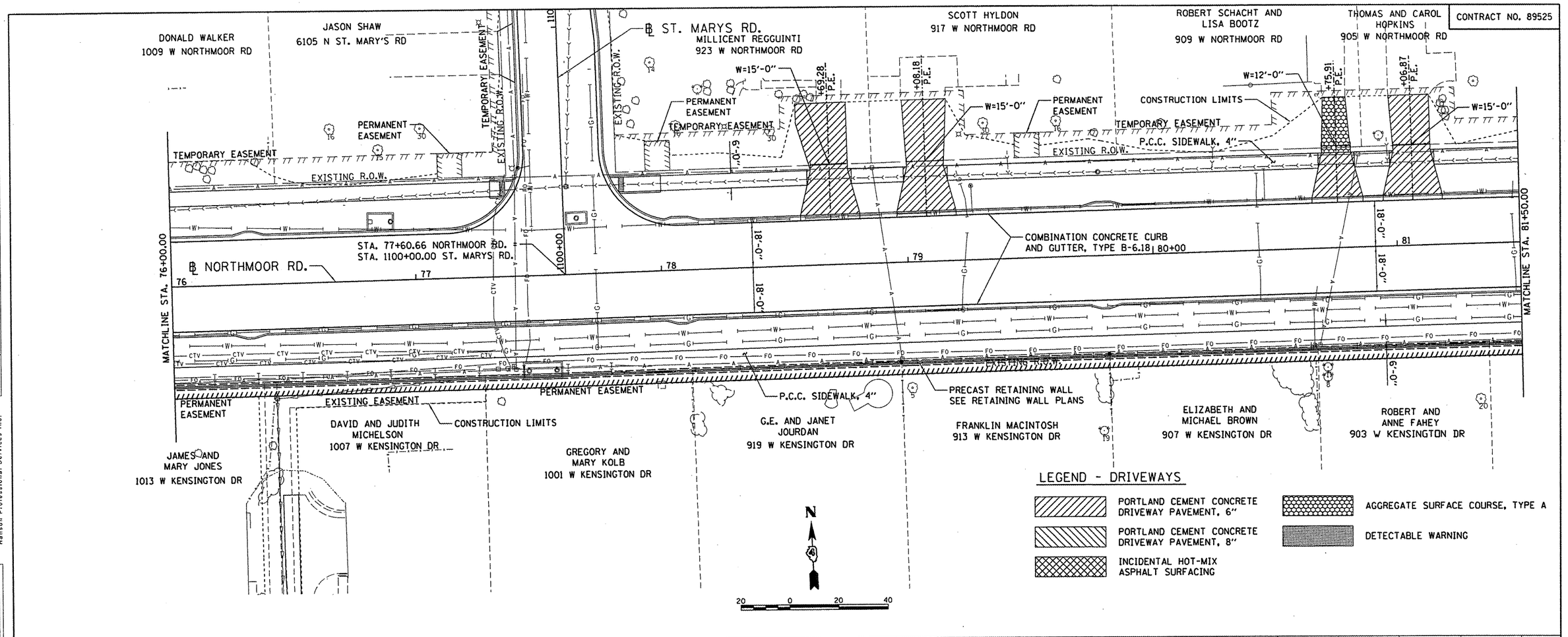
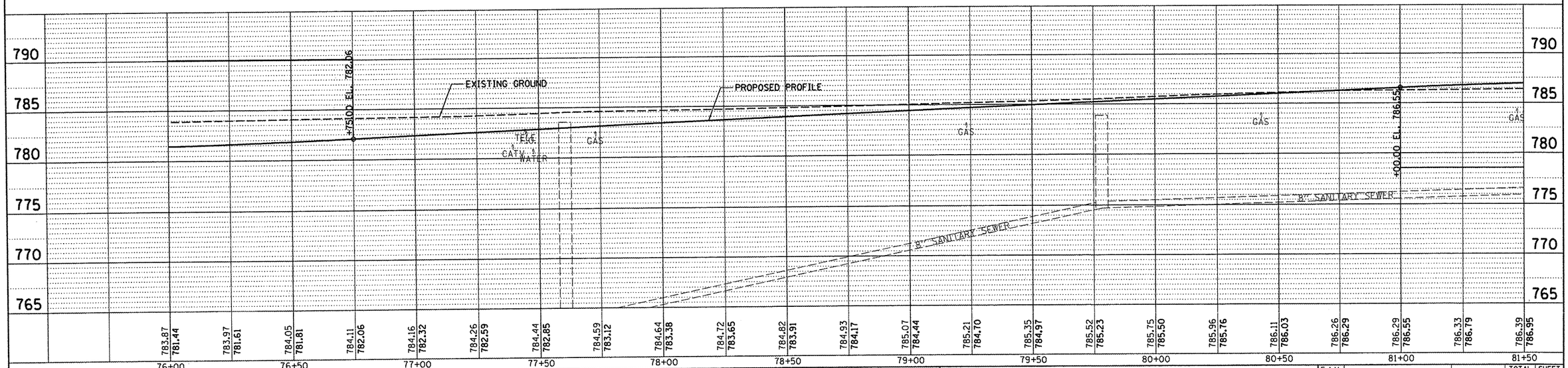
CONTRACT NO. 89525



LEGEND - DRIVEWAYS

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE A
- DETECTABLE WARNING



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PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE

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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 76+00.00. TO STA. 81+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	24
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525

THOMAS AND CAROL HOPKINS
905 W NORTHMOOR RD

JUANITA AND BOB FREDERICK
827 W NORTHMOOR RD

JOHN AND AMY NYMAN
821 W NORTHMOOR RD

JEFFEREY CARTER AND SHANDA KEFFELER
817 W NORTHMOOR RD

SUZANNE LUKEHART
815 W NORTHMOOR RD

ELDON WALDRON LIVING TRUST
805 W NORTHMOOR RD

EUGENE AND ANTOINETTE WEATHERSPOON
803 W NORTHMOOR RD

℄ LEXINGTON DR.

℄ NORTHMOOR RD.

℄ BRIARWOOD LN.

MATCHLINE STA. 81+50.00

TEMPORARY EASEMENT

W=15'-0"

P.C.C. SIDEWALK, 4"

EXISTING R.O.W.

+99.85 P.E.

+23.31 P.E.

+58.08 P.E.

+95.77 P.E.

W=12'-0"

CONSTRUCTION LIMITS

FLAG POLE

PERMANENT EASEMENT

STA. 85+27.20
36.55' LT.

STA. 85+27.34
31.70' LT.

STA. 85+00.00
18.00' LT.

STA. 85+30.00
18.71' LT.

STA. 85+60.00
17.82' RT.

END ROADWAY IMPROVEMENTS
STA. 85+70.00

STA. 86+29.30 NORTHMOOR RD. =
STA. 1151+25.00 BRIARWOOD LN.

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

SEE IDOT STD. DRAWING 424001-06

STA. 85+30.00
18.00' RT.

RETAINING WALL ENDS
STA. 85+80.00

PRECAST RETAINING WALL-
SEE RETAINING WALL PLANS

LUKE AND DANIELLE WALKER
815 W KENSINGTON DR

MICHAEL AND DONNA LAUBE
807 W KENSINGTON DR

RICHARD KRUMHOLZ
821 W KENSINGTON DR

RAMEZ AND HIND ABI-AKAR
825 W KENSINGTON DR

JEFFERY AND SUZANNE LONG
6032 N BRIARWOOD LN

1150+00

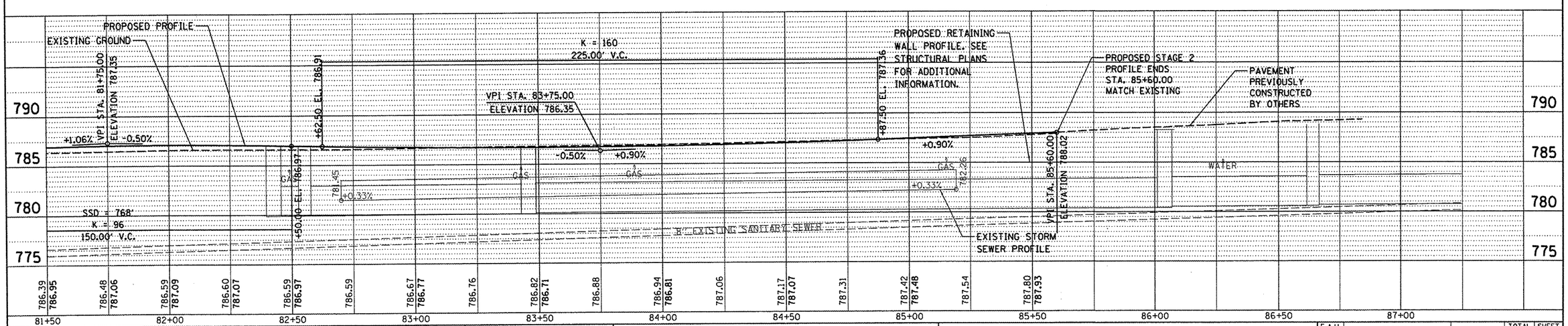
1200+00

LEGEND - DRIVEWAYS

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE A
- DETECTABLE WARNING

N

20 0 20 40



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 81+00.00 TO STA. 85+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	25
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

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CHECKED
RT. OF WAY CHECKED
NOTE BOOK
CADD FILE NAME
NO.
BY
DATE

PROFILE
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CHECKED
STRUCTURE NOTAT'NS CHK'D
NOTE BOOK
NO.
BY
DATE

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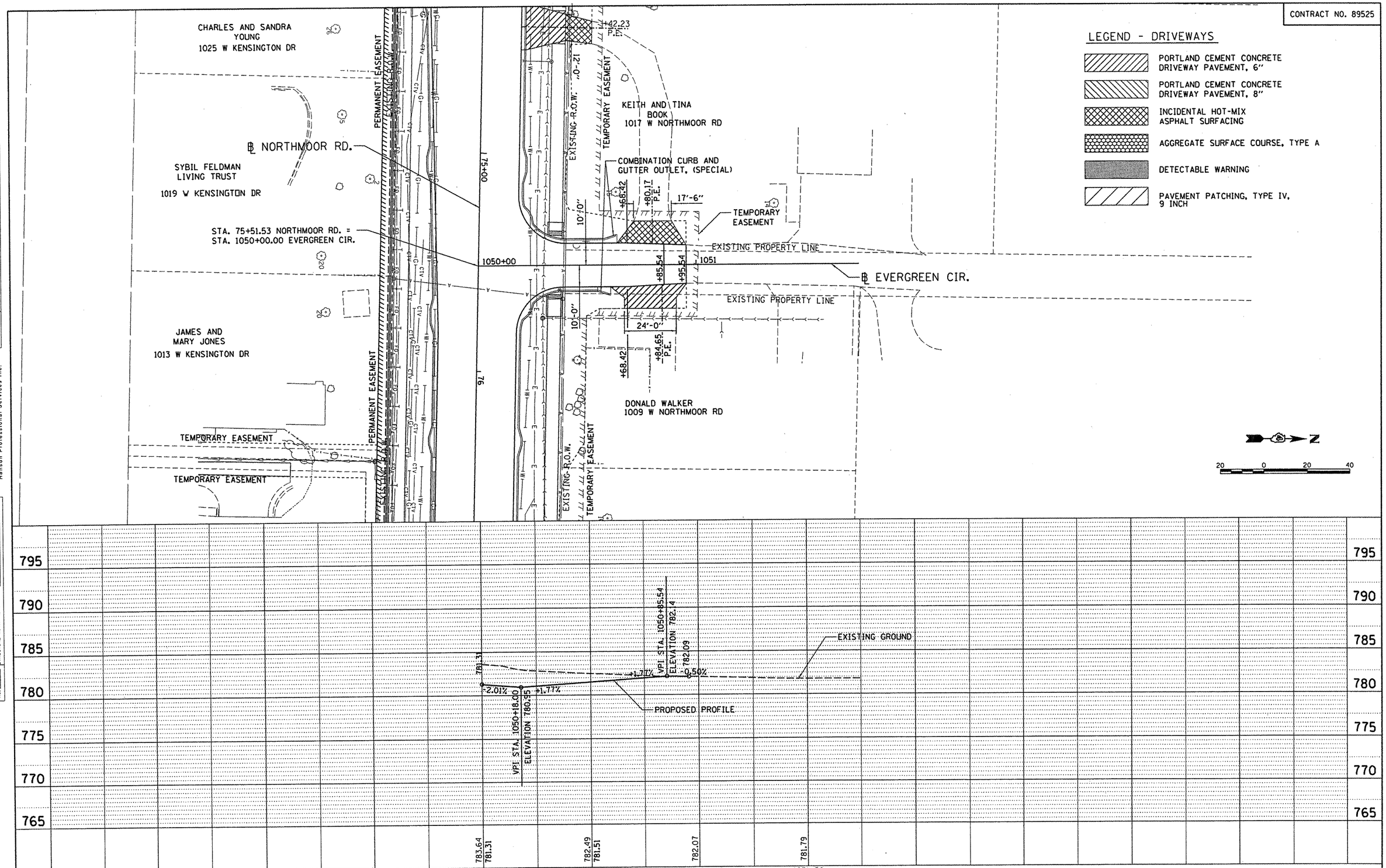
CONTRACT NO. 89525



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NGVD
STRUCTURE NOTATNS CHK'D
NOTE BOOK
NO.
BY
DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EVERGREEN CIR. - PLAN AND PROFILE

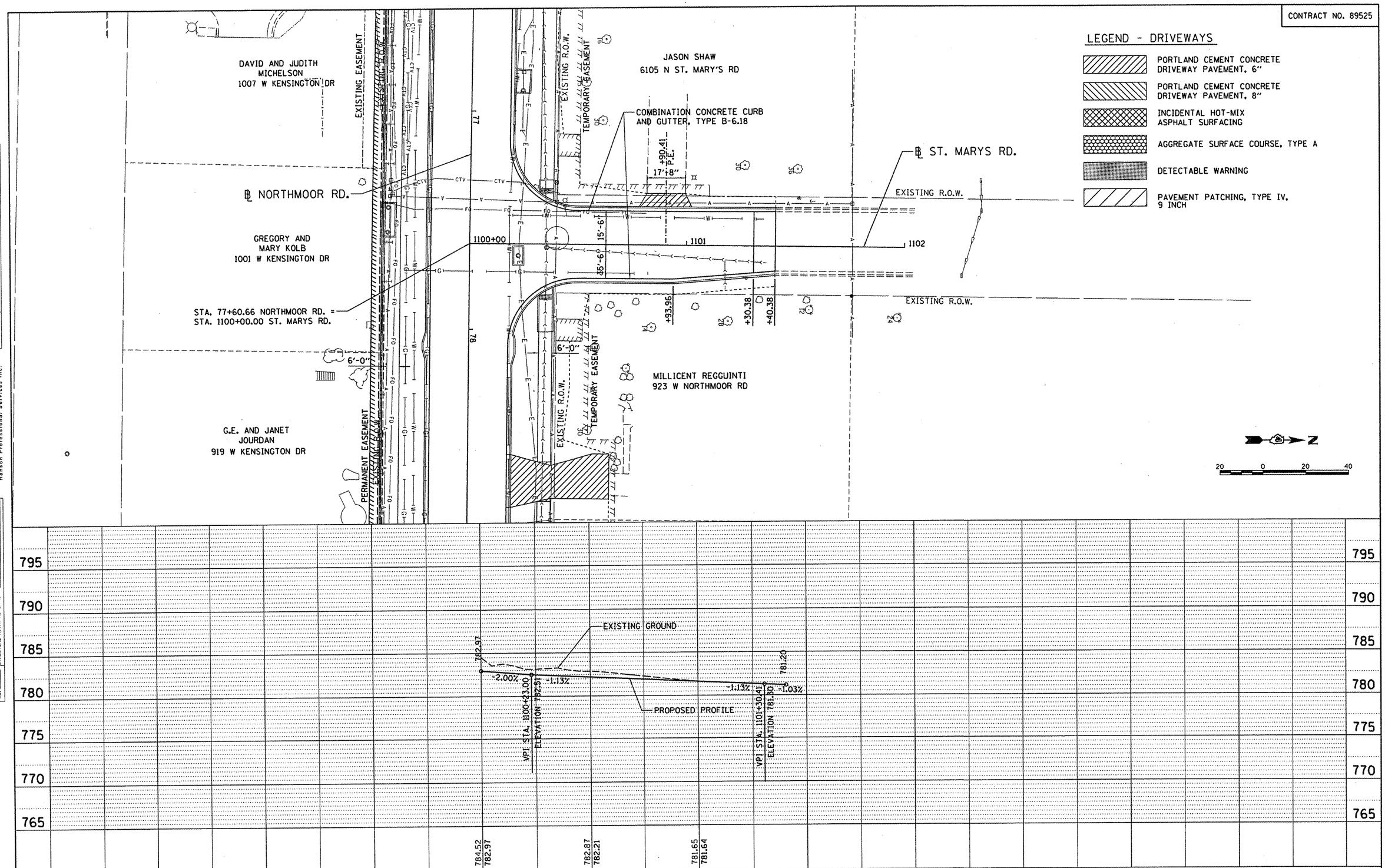
SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 1050+00.00 TO STA. 1050+95.54

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	26
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		M-5093(137)

CONTRACT NO. 89525

LEGEND - DRIVEWAYS

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE A
- DETECTABLE WARNING
- PAVEMENT PATCHING, TYPE IV, 9 INCH



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
ST. MARYS RD. – PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 1100+00.00 TO STA. 1101+40.38

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	27
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / B.M. NOTED / CADD FILE NAME / NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. — BY — DATE

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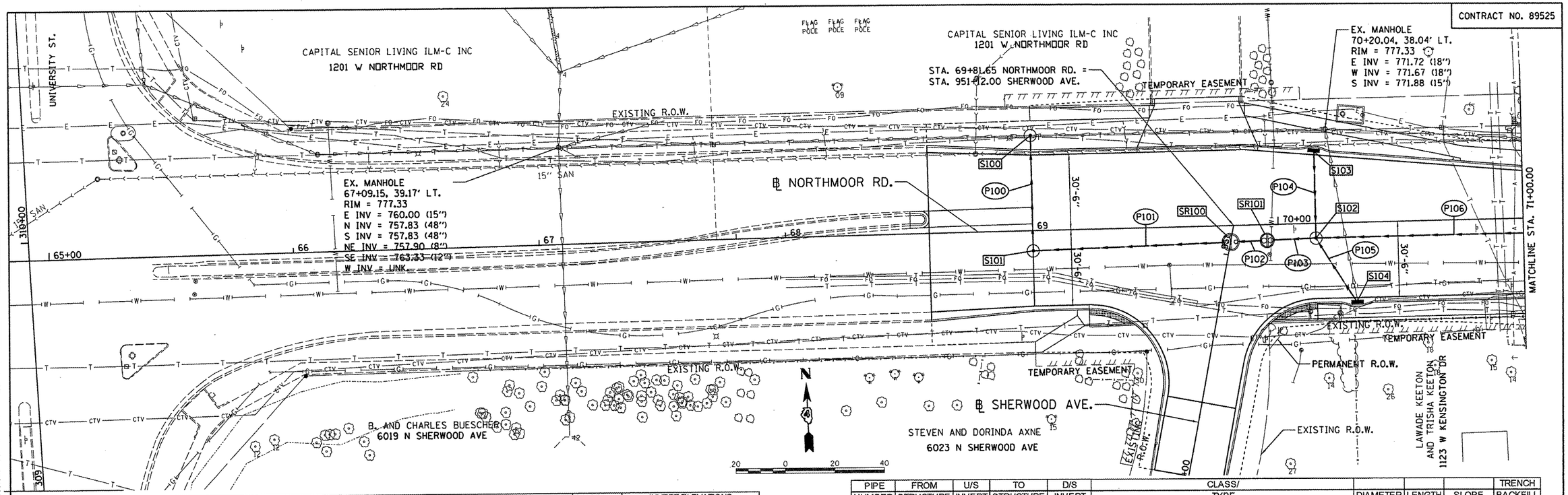
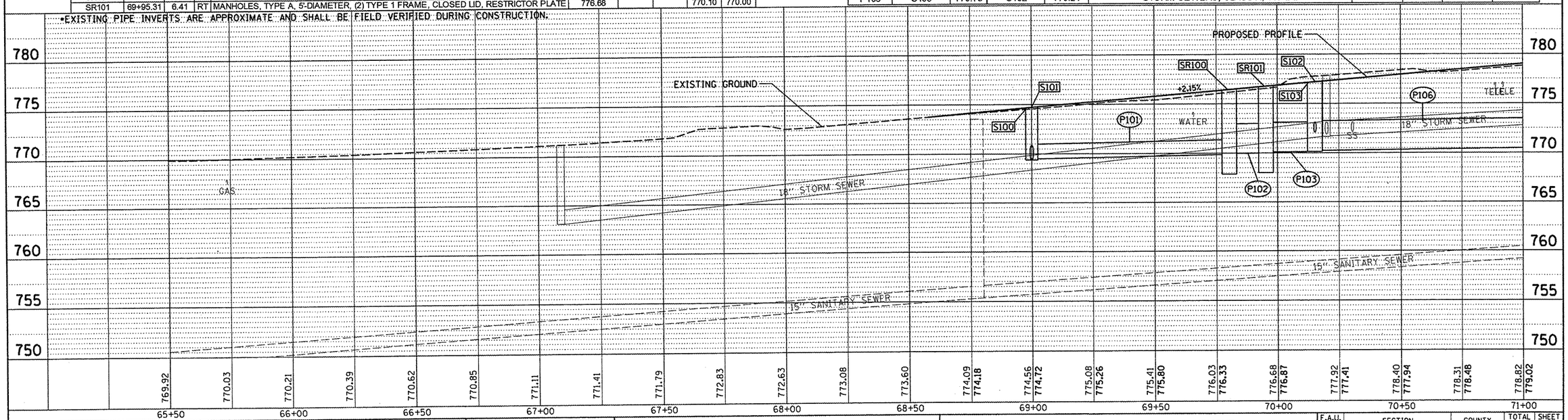
CONTRACT NO. 89525



STRUCTURE NUMBER	STATION	OFFSET		TYPE	RIM ELEVATION	INVERT ELEVATIONS N	S	E	W
S100	69+00.00	38.48	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	774.76		767.50	767.17*	767.17*
S101	69+00.00	8.13	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	774.56	769.39		769.49	
S102	70+15.31	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	777.08	772.10	772.10	770.24	770.14
S103	70+15.31	29.87	LT	INLETS, TYPE G-1, SPECIAL	776.65		772.40		
S104	70+31.52	32.75	RT	INLETS, TYPE G-1, SPECIAL	776.94	772.35			
SR100	69+80.31	6.68	RT	MANHOLES, TYPE A, 6'-DIAMETER, (2) TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	776.36			769.97	769.87
SR101	69+95.31	6.41	RT	MANHOLES, TYPE A, 5'-DIAMETER, (2) TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	776.68			770.10	770.00

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/ TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P100	S101	769.39	S100	767.50	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	18	42.5	4.45%	17.34
P101	SR100	769.87	S101	769.49	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	18	75	0.51%	26.85
P102	SR101	770.00	SR100	769.97	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	36	9.5	0.32%	5.88
P103	S102	770.14	SR101	770.10	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	36	14.5	0.28%	9.69
P104	S103	772.40	S102	772.10	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	29.5	1.02%	6.34
P105	S104	772.35	S102	772.10	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	20.5	1.22%	4.84
P106	S105	770.78	S102	770.24	STORM SEWERS, CLASS A, TYPE 2	36	180.5	0.30%	191.87

*EXISTING PIPE INVERTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED DURING CONSTRUCTION.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DRAINAGE PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 69+22.39 TO STA. 71+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	28
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | DRAWN | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | STRUCTURE NOTATIONS CHKD | BENCH NOTED | NOTE BOOK NO. | BY | DATE

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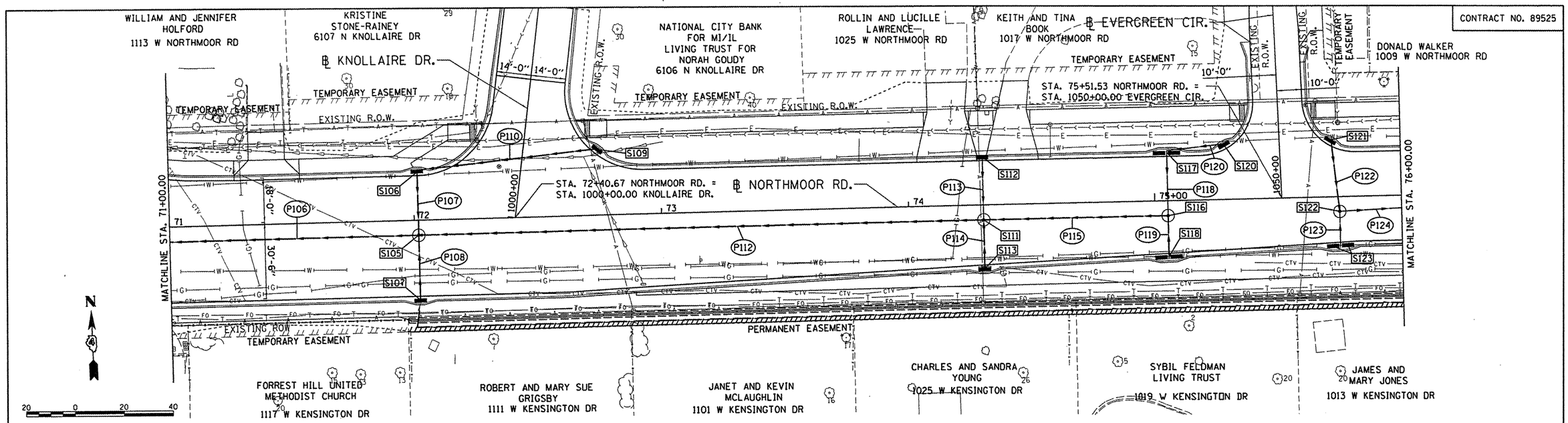
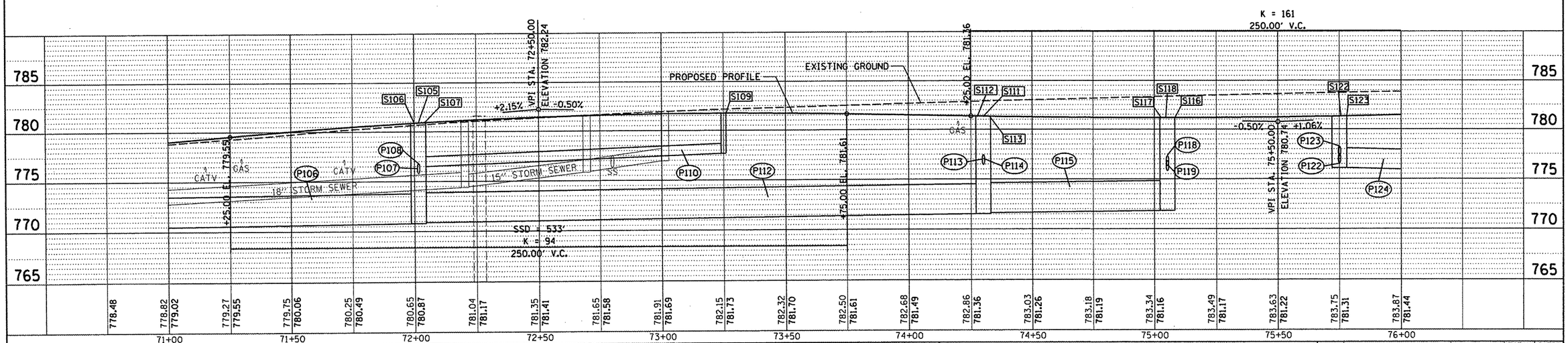
CONTRACT NO. 89525



STRUCTURE NUMBER	STATION	OFFSET		TYPE	RIM ELEVATION	INVERT ELEVATIONS N	S	E	W
S105	72+01.64	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	780.77	775.80	775.40	770.88	770.78
S106	72+01.64	20.25	LT	INLETS, TYPE G-1, SPECIAL	780.53		776.18	776.28	
S107	72+01.64	32.75	RT	INLETS, TYPE G-1, SPECIAL	780.28	775.60			
S109	72+75.00	26.87	LT	INLETS, TYPE G-1, SPECIAL	781.06				776.74
S111	74+30.00	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	781.22	776.46	777.50	771.64	771.54
S112	74+30.00	20.25	LT	INLETS, TYPE A, TYPE 9 GRATE	781.07		776.73		
S113	74+30.00	26.21	RT	INLETS, TYPE G-1, SPECIAL	780.86	777.81			
S116	75+05.25	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	781.04	775.81	775.75		771.84
S117	75+05.25	20.25	LT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	780.80		776.20	776.30	
S118	75+05.25	23.25	RT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	780.74	776.30			
S120	75+28.00	22.46	LT	INLETS, TYPE G-1, SPECIAL	780.77				776.45
S121	75+72.02	23.07	LT	INLETS, TYPE G-1, SPECIAL	780.87		776.96		
S122	75+75.00	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	781.19	776.54	777.21	776.09	
S123	75+75.00	20.53	RT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	780.95	777.25			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/ TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P106	S105	770.78	S102	770.24	STORM SEWERS, CLASS A, TYPE 2	36	180.5	0.30%	191.87
P107	S106	776.18	S105	775.80	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	20.5	1.85%	4.41
P108	S107	775.60	S105	775.40	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	21	0.95%	5.40
P110	S109	776.74	S106	776.28	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	67.5	0.68%	13.10
P112	S111	771.54	S105	770.88	STORM SEWERS, CLASS A, TYPE 2	36	222.5	0.30%	313.50
P113	S112	776.73	S111	776.46	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	20.5	1.32%	4.41
P114	S113	777.81	S111	777.50	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	14.5	2.14%	1.91
P115	S116	771.84	S111	771.64	STORM SEWERS, CLASS A, TYPE 2	36	71	0.28%	93.01
P118	S117	776.20	S116	775.81	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	39	1.00%	10.02
P119	S118	776.30	S116	775.75	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	11.5	4.78%	2.96
P120	S120	776.45	S117	776.30	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	19	0.79%	7.28
P122	S121	776.96	S122	776.54	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	25	1.68%	4.33
P123	S123	777.25	S122	777.21	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	9	0.44%	1.19
P124	S122	776.09	S124	775.74	STORM SEWERS, CLASS A, TYPE 2	24	51	0.69%	16.47



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DRAINAGE PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 71+00.00 TO STA. 76+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	29
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / NOTE BOOK NO. / CADD FILE NAME — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK NO. / STRUCTURE NOTATNS CHKD — BY — DATE

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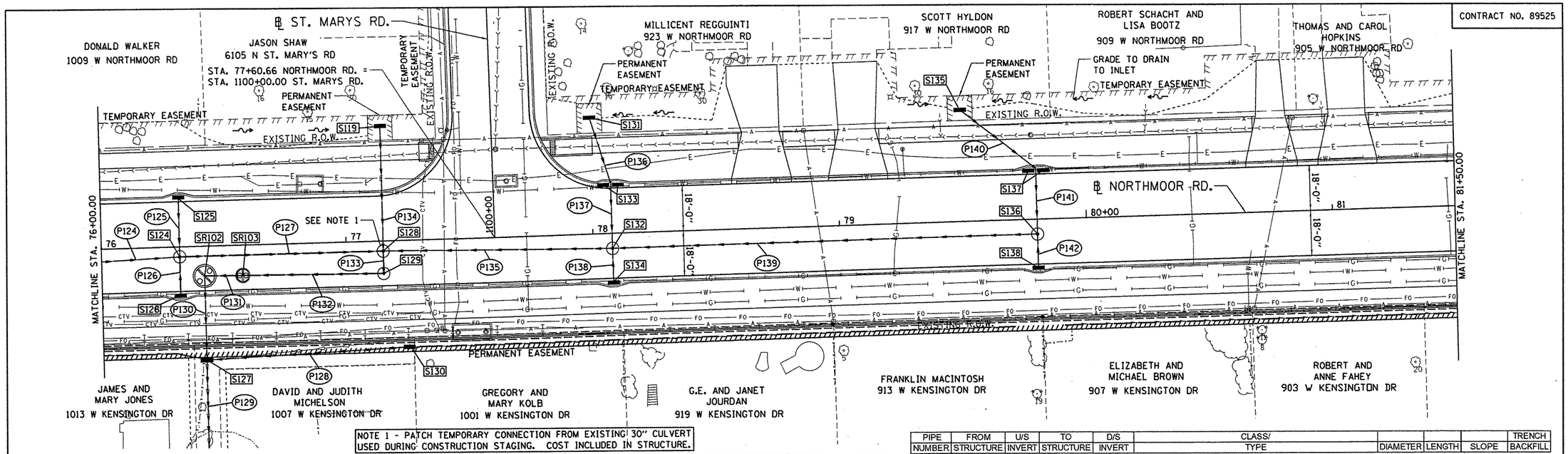
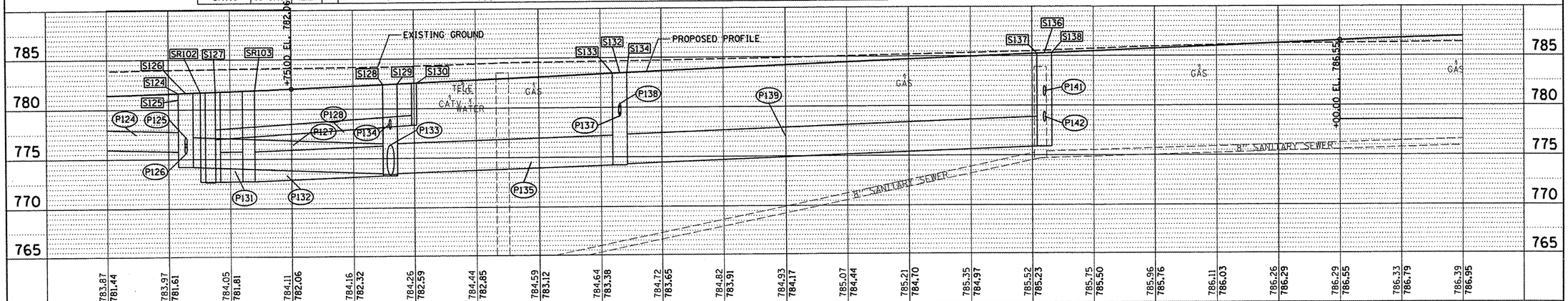


NOTE 1 - PATCH TEMPORARY CONNECTION FROM EXISTING 30" CULVERT USED DURING CONSTRUCTION STAGING. COST INCLUDED IN STRUCTURE.

STRUCTURE NUMBER	STATION	OFFSET		TYPE	RIM ELEVATION	INVERT ELEVATIONS N	S	E	W
S119	77+15.00	45.78	LT	INLETS, TYPE A, TYPE 8 GRATE	781.56		779.79		
S124	76+32.00	4.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	781.58	776.19	775.58	774.22	775.74
S125	76+32.00	20.25	LT	INLETS, TYPE G-1, SPECIAL	781.30		776.44		
S126	76+32.00	20.25	RT	INLETS, TYPE G-1, SPECIAL	781.30	775.64			
S127	76+42.00	46.02	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	782.45	772.65	772.65	777.00	
S128	77+15.00	4.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	782.32	779.48	773.38	773.48	773.48
S129	77+15.00	13.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	782.22	773.35			773.25
S130	77+25.00	43.00	RT	INLETS, TYPE A, TYPE 8 GRATE	781.16				778.33
S131	78+00.00	46.33	LT	INLETS, TYPE A, TYPE 8 GRATE	781.81		779.64		
S132	78+07.82	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	783.34	779.14	779.36	774.31	774.21
S133	78+07.82	20.25	LT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	783.10	779.45	779.35		
S134	78+07.82	20.25	RT	INLETS, TYPE G-1, SPECIAL	783.10	779.40			
S135	79+50.00	44.42	LT	INLETS, TYPE A, TYPE 8 GRATE	784.04		781.87		
S136	79+80.00	6.00	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	785.17	780.97	781.39		775.89
S137	79+80.00	20.25	LT	INLETS, TYPE G-1, DOUBLE (SPECIAL)	784.93	781.33	781.23		
S138	79+80.00	20.25	RT	INLETS, TYPE G-1, SPECIAL	784.93	781.43			
SR102	76+42.00	12.00	RT	MANHOLES, TYPE A, 8'-DIAMETER, (2) TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	781.50		772.72	772.72	
SR103	76+57.58	12.21	RT	MANHOLES, TYPE A, 5'-DIAMETER, (2) TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	781.64			772.75	772.75

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/ TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P124	S122	776.09	S124	775.74	STORM SEWERS, CLASS A, TYPE 2	24	51	0.69%	16.47
P125	S125	776.44	S124	776.19	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	20	1.25%	5.56
P126	S126	775.64	S124	775.58	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	12	0.50%	4.09
P127	S124	774.22	S128	773.48	STORM SEWERS, CLASS A, TYPE 2	36	77.5	0.95%	78.59
P128	S130	778.33	S127	777.00	STORM SEWERS, CLASS A, TYPE 1	12	80.5	1.65%	29.14
P129	S127	772.65	E100	771.92	STORM SEWERS, CLASS A, TYPE 2	30	122	0.60%	157.62
P130	SR102	772.72	S127	772.65	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	24	28.5	0.25%	46.17
P131	SR103	772.75	SR102	772.72	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	36	9.5	0.32%	11.04
P132	S129	773.25	SR103	772.75	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	36	52.5	0.95%	63.58
P133	S128	773.38	S129	773.35	STORM SEWERS, CLASS A, TYPE 2	36	3	1.00%	3.63
P134	S119	779.79	S128	779.48	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	45.5	0.68%	6.01
P135	S132	774.21	S128	773.48	STORM SEWERS, CLASS A, TYPE 2	36	87	0.84%	105.36
P136	S131	779.64	S133	779.45	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	26.5	0.72%	6.25
P137	S133	779.35	S132	779.14	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	22	0.95%	3.34
P138	S134	779.40	S132	779.36	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	10	0.40%	1.32
P139	S136	775.89	S132	774.31	STORM SEWERS, CLASS A, TYPE 2	36	166.5	0.95%	209.96
P140	S135	781.87	S137	781.33	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	37.5	1.44%	8.85
P141	S137	781.23	S136	780.97	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	22	1.18%	3.34
P142	S138	781.43	S136	781.39	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	10	0.40%	1.32

•FOR INFORMATION ONLY - PIPE 129 TO BE CONSTRUCTED BY OTHERS.



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DRAINAGE PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 76+00.00. TO STA. 81+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	30
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
B.A. NOTED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.A. NOTED
STRUCTURE NOTATION CHKD
NOTE BOOK
NO.
BY
DATE

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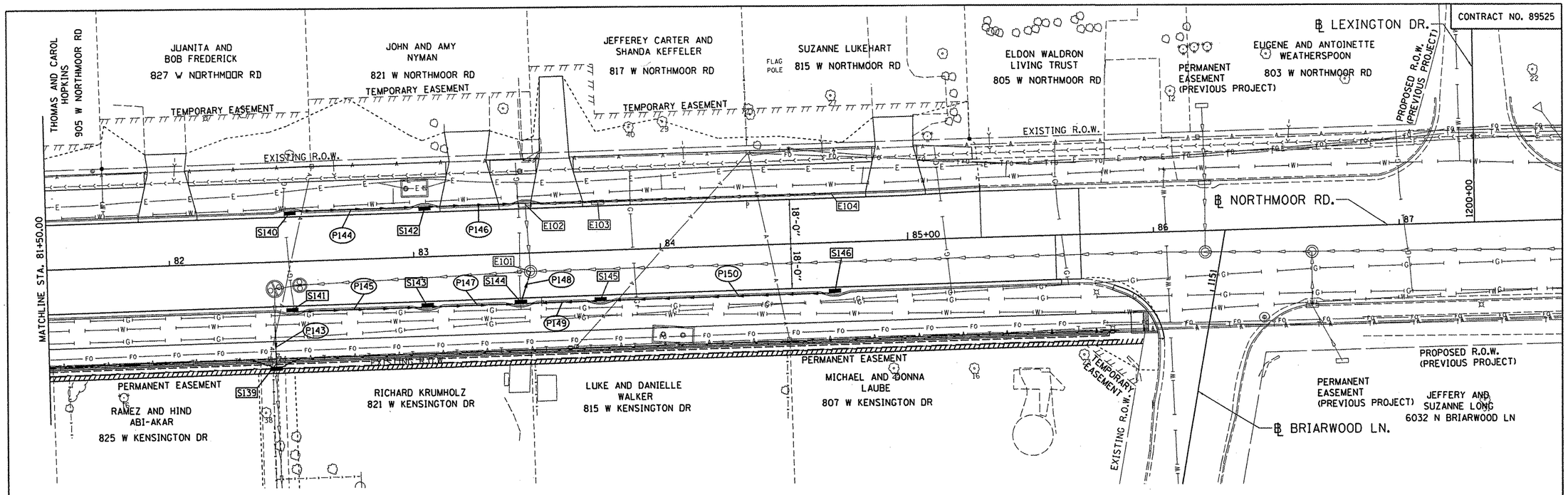
CONTRACT NO. 89525

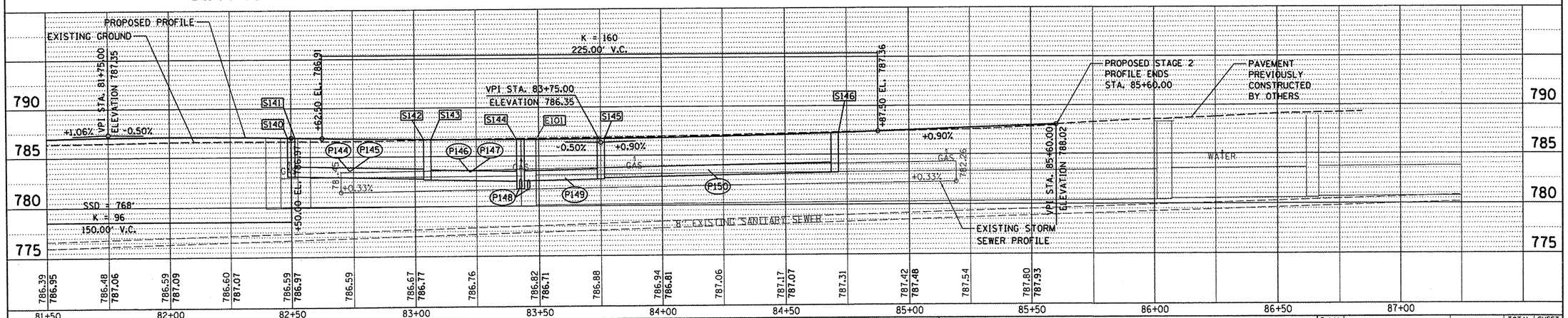


STRUCTURE NUMBER	STATION	OFFSET		TYPE	RIM ELEVATION	INVERT ELEVATIONS N	S	E	W
S139	82+42.70	43.25	LT	INLETS, TYPE G-1, SPECIAL*	783.17	780.65	781.26		
S140	82+50.00	20.25	LT	INLETS, TYPE G-1, SPECIAL	786.61			783.05	
S141	82+50.00	20.25	RT	INLETS, TYPE G-1, SPECIAL	786.61			783.05	
S142	83+05.00	20.25	LT	INLETS, TYPE G-1, SPECIAL	786.39			782.66	782.76
S143	83+05.00	20.25	RT	INLETS, TYPE G-1, SPECIAL	786.39			782.66	782.76
S144	83+42.63	20.25	RT	INLETS, TYPE G-1, SPECIAL	786.35	781.73		782.52	782.49
S145	83+75.00	20.25	RT	INLETS, TYPE G-1, SPECIAL	786.37			782.77	782.67
S146	84+70.00	20.25	RT	INLETS, TYPE G-1, SPECIAL	786.80				783.20
* E101	83+47.02	7.23	RT	EXISTING 6' MANHOLE, INSTALLED DURING PHASE I CONSTRUCTION	786.87	782.16	781.61	780.90	780.80
* E102	83+45.83	19.83	LT	EXISTING INLETS, TYPE G-1, INSTALLED DURING PHASE I CONSTRUCTION	786.29		782.37	782.54	782.47
* E103	83+75.00	20.25	LT	EXISTING INLETS, TYPE G-1, INSTALLED DURING PHASE I CONSTRUCTION	786.37			782.77	782.67
* E104	84+70.00	20.25	LT	EXISTING INLETS, TYPE G-1, INSTALLED DURING PHASE I CONSTRUCTION	786.80	783.3			783.2
			*	USE FRAME AND GRATE R-1878-B9G					

*EXISTING PIPE INVERTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED DURING CONSTRUCTION.

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/ TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P143	EX SS	780.71	S139	780.65	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	18	15	0.40%	9.71
P144	S140	783.05	S142	782.76	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	52	0.56%	6.86
P145	S141	783.05	S143	782.76	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	52	0.56%	6.86
P146	S142	782.66	E102	782.47	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	38	0.50%	5.02
P147	S143	782.66	S144	782.49	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	35	0.49%	4.62
P148	S144	781.73	E101	781.61	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	9.5	1.26%	2.44
P149	S145	782.67	S144	782.52	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	29.5	0.51%	3.89
P150	S146	783.20	S145	782.77	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1	12	92	0.47%	12.14

NOTE 1: THE STRUCTURES FOR INLETS E102, E103, AND E104 WERE PREVIOUSLY CONSTRUCTED AND COVERED. CONTRACTOR TO ADJUST INLETS TO FINAL GRADE AND PROVIDE AND INSTALL TYPE G-1 FRAME AND GRATES. COSTS FOR CONSTRUCTION SHALL BE PAID FOR AS INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL).



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	PLOT SCALE = 40.0000 ' / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DRAINAGE PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 81+00.00 TO STA. 85+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	31
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

PLAN: SURVEYED DATE, DRAWN, ALIGNMENT CHECKED, BM. NOTED, CADD FILE NAME, NOTE BOOK NO.

PROFILE: SURVEYED DATE, DRAWN, GRADES CHECKED, BM. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK NO.

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SUGGESTED SEQUENCE OF WORK / TRAFFIC CONTROL

STAGE 1A - CONSTRUCTION OF TEMPORARY AGGREGATE ROAD AND TEMPORARY DRAINAGE

SEQUENCE

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. REMOVE TREES AS NECESSARY.
3. STAGE CONSTRUCT MANHOLES AND SEWER AT STATION 69+00 TO PROPOSED GRADES.
4. COORDINATE ELECTRICAL VAULT MANHOLES TO BE ADJUSTED BY OTHERS.
5. RELOCATE EXISTING MAILBOXES AS REQUIRED BY PLANS. MAILBOXES SHALL BE PLACED SUCH THAT THE FACE OF EACH MAILBOX IS BETWEEN 6" AND 9" OFF THE FACE OF CURB AND A MINIMUM OF 10' CLEAR OF ANY DRIVEWAY. SETBACK DISTANCES FROM THE INTERSECTION ARE SHOWN ON THE PLANS.
6. REMOVE EXISTING DRIVEWAY AND SIDE ROAD PAVEMENT WITHIN THE R.O.W. LIMITS ON THE NORTH SIDE OF NORTHMOOR ROAD.
7. EXISTING CULVERTS SHALL BE RELOCATED AS INDICATED ON THE PLANS. RELOCATED CULVERTS SHALL BE PLACED USING AN OPEN CUT. THIS WORK SHALL BE INCLUDED WITH PIPE CULVERT REMOVAL (SPECIAL)
8. EMBANKMENT SHALL BE PLACED IN THE CULVERT TRENCHES AND USED TO BRING THE SIDE ROAD EXISTING GRADES TO THE PROPOSED TEMPORARY SUBGRADE ELEVATION.
9. CONSTRUCT TEMPORARY AGGREGATE ROAD AS REQUIRED TO PROVIDE ONE 11-FOOT LOCAL TRAFFIC LANE ON THE NORTH SIDE OF NORTHMOOR ROAD AS SHOWN IN THE STAGING PLANS AND TYPICAL SECTIONS.
10. AGGREGATE SHALL BE PLACED ON THE SIDE ROADS AND DRIVEWAYS TO PROVIDE A SMOOTH TRANSITION ONTO NORTHMOOR ROAD. ALL TEMPORARY AGGREGATE PLACEMENT SHALL BE INCLUDED WITH AGGREGATE FOR TEMPORARY ACCESS.
11. CONSTRUCT THE TEMPORARY V-DITCH AS SHOWN ON THE SUGGESTED CONSTRUCTION STAGING TYPICAL SECTIONS OF THE PLANS. THE LONGITUDINAL SLOPE OF THE V-DITCH SHALL HAVE A MINIMUM 0.5% SLOPE. THE CONTRACTOR SHALL PROVIDE SIDE SLOPES NO GREATER THAN 1V:3H WITHIN THE 10' CLEAR ZONE OF THE TEMPORARY DRIVING LANE.
12. THE WEST LIMIT OF THE TEMPORARY V-DITCH SHALL BE GRADED INTO THE EXISTING INLET ON THE NORTHEAST CORNER OF THE INTERSECTION OF NORTHMOOR ROAD AND KNOLL AIRE DR. THE CONTRACTOR SHALL BORE A HOLE IN THE INLET WALL AT AN INVERT ELEVATION OF 778.70. THE CONTRACTOR SHALL PLACE A 12" CULVERT 10' UPSTREAM OF THE INLET FOR THE V-DITCH TO DRAIN INTO. SEE DETAIL ON SUGGESTED CONSTRUCTION PHASING SCHEDULES AND DETAILS SHEET. THIS WORK SHALL BE PAID FOR USING THE PIPE CULVERTS (TEMPORARY) PAY ITEM.
13. THE EAST LIMIT OF THE TEMPORARY V-DITCH SHALL BE GRADED INTO THE EXISTING DITCH AT STATION 83+90.
14. THE EXISTING 30" CULVERT AT STATION 77+13 SHALL BE EXTENDED 11.5' NORTH ON THE NORTHSIDE OF NORTHMOOR ROAD. THE INVERT ELEVATION OF THE CULVERT AT THAT LOCATION IS 779.80. REMOVE THE EXISTING END SECTION AND ADD THE TEMPORARY EXTENSION AS SHOWN IN THE PLAN. THIS WORK SHALL BE PAID FOR USING THE PIPE CULVERTS (TEMPORARY) PAY ITEM.
15. DITCH CHECKS SHALL BE PROVIDED AS SHOWN ON THE PLANS AND PAID FOR AS TEMPORARY DITCH CHECKS.
16. THE CONTRACTOR SHALL ENSURE THAT THE PROJECT AREA DRAINAGE IS MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

TRAFFIC CONTROL

1. MAINTAIN TWO-WAY TRAFFIC ALONG NORTHMOOR ROAD AT ALL TIMES DURING STAGE 1A.
2. FOR STAGE CONSTRUCTION OF STORM SEWER AND UNDERGROUND UTILITIES, USE TRAFFIC CONTROL STANDARDS 701006 AND 701301 AS APPLICABLE.

STAGE 1B - ROADWAY CONSTRUCTION - SOUTH SIDE OF NORTHMOOR ROAD

SEQUENCE

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. DETOUR NORTHMOOR ROAD THROUGH TRAFFIC AS INDICATED ON THE SUGGESTED DETOUR PLAN.
3. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON THE PLANS.

STAGE 1B - ROADWAY CONSTRUCTION - SOUTH SIDE OF NORTHMOOR ROAD (CON'T.)

SEQUENCE

4. CONSTRUCT TEMPORARY FENCE AT THE EASEMENT LINE ON THE SOUTH SIDE. REMOVE EXISTING PAVEMENT, DRIVEWAY PAVEMENT, PIPE CULVERTS, AND MISCELLANEOUS ITEMS ON THE SOUTH SIDE OF NORTHMOOR ROAD. MAINTAIN THE 30" CULVERT LOCATED AT STATION 77+13.
5. CONSTRUCT PROPOSED STORM SEWER MAIN AS PART OF THE STAGE 1 WORK. CONNECT STORM SEWER TO STORM SEWER ITEMS CONSTRUCTED IN STAGE 1A. STUB PIPE AND PLUG AT LOCATIONS THAT EXTEND ACROSS THE PAVEMENT TO BE CONSTRUCTED IN STAGE 2.
6. CONSTRUCT P133, S128, AND S129 AND ALL DOWNSTREAM SEWERS. STAGE CONSTRUCT PIPE P134 TO ITS PROPOSED ELEVATION AT THE TEMPORARY V-DITCH LINE (SEE PROPOSED DRAINAGE PLANS). THE EXISTING CULVERT AT STATION 77+15 MUST REMAIN ACTIVE UNTIL THIS MAINLINE SEWER HAS BEEN CONSTRUCTED AND IS IN USE.
7. REMOVE EXISTING 30" CULVERT AT STATION 77+15 PRIOR TO PROPOSED ROADWAY CONSTRUCTION ON THE SOUTH SIDE OF NORTHMOOR ROAD. CONSTRUCT PROPOSED HMA PAVEMENT BINDER COURSE, SIDEWALKS, ENTRANCE, RETAINING WALL, CURB AND GUTTER ETC. ALONG THE SOUTH SIDE OF NORTHMOOR ROAD.
8. INSTALL PROPOSED TRAFFIC SIGNAL INTERCONNECT AND STREET LIGHTING.
9. PERFORM FINAL EARTHWORK REQUIRED ADJACENT TO THE NEWLY CONSTRUCTED ROADWAYS.

TRAFFIC CONTROL

1. MAINTAIN WESTBOUND NORTHMOOR ROAD LOCAL TRAFFIC USING STANDARDS 701501 AND 701601. ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES. PLACE ONE-WAY WESTBOUND TRAFFIC SIGNS AND NO LEFT TURN SIGNS AT ALL DRIVEWAY ENTRANCES AND SIDE ROADS.
2. CONSTRUCTION OF NORTHMOOR ROAD WILL REQUIRE ONE 11' LANE (WESTBOUND ONLY) OF LOCAL TRAFFIC TO BE OPEN AT ALL TIMES. DETOUR SIGNS WILL DIRECT NORTHMOOR ROAD THROUGH TRAFFIC TO BE ROUTED AROUND THE CONSTRUCTION AS REQUIRED. SEE TRAFFIC CONTROL PLAN SPECIAL PROVISION & SHEET FOR SUGGESTED DETOUR PLAN.

STAGES 2A AND 2B - ROADWAY CONSTRUCTION - NORTH SIDE NORTHMOOR ROAD

SEQUENCE

1. THE CONTRACTOR SHALL NOT CONSTRUCT STAGE 2B PRIOR TO THE COMPLETION OF STAGE 2A.
2. OPEN THE SOUTH SIDE OF NORTHMOOR ROAD AND MAINTAIN A MINIMUM ONE LANE OF TRAFFIC IN EACH DIRECTION.
3. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
4. REMOVE REMAINING EXISTING PAVEMENT, DRIVEWAY PAVEMENT, AND MISCELLANEOUS ITEMS ON THE NORTH SIDE OF NORTHMOOR ROAD. REMOVE ALL TEMPORARY ITEMS PLACED IN STAGE 1. THE AGGREGATE FOR TEMPORARY ACCESS MAY BE SALVAGED AND REUSED FOR THE PROPOSED SIDEWALK AT THE DISCRETION OF THE CONTRACTOR AND AS DIRECTED BY THE ENGINEER. THE REUSE OF THE AGGREGATE FOR TEMPORARY ACCESS SHALL BE INCLUDED WITH THE AGGREGATE FOR TEMPORARY ACCESS PAY ITEM. SEE PROPOSED PLANS.
5. CONSTRUCT PROPOSED HMA PAVEMENT BINDER COURSE, SIDEWALKS, ENTRANCES, CURB AND GUTTER, ETC, ALONG THE NORTH SIDE OF NORTHMOOR ROAD.
6. PERFORM FINAL EARTHWORK ADJACENT TO THE NEWLY CONSTRUCTED ROADWAYS.

TRAFFIC CONTROL

1. REMOVE STAGE 1 DETOUR SIGNING AND OPEN TRAFFIC TO EASTBOUND AND WESTBOUND NORTHMOOR ROAD PER STANDARD 701502. ALL SIDE ROADS AND ENTRANCES SHALL REMAIN OPEN DURING STAGE 2.
2. PROVIDE GAPS IN THE LANE CLOSURES FOR ALL PRIVATE ENTRANCES TO MAINTAIN LOCAL ACCESS.

STAGE 3 - PAVEMENT MARKING AND SOIL STABILIZATION

SEQUENCE

1. CONSTRUCT HMA SURFACE COURSE WITHIN PROJECT LIMITS.
2. APPLY PERMANENT PAVEMENT MARKING TO NORTHMOOR ROAD. OPEN ALL LANES OF TRAFFIC.
3. FINAL SHAPE ALL EARTHWORK AREAS. SOD AS REQUIRED.

TRAFFIC CONTROL

1. MAINTAIN ACCESS TO ALL ENTRANCES AND SIDE ROADS DURING PAVEMENT MARKING.

GENERAL TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE FOLLOWING HIGHWAY STANDARDS: 701006, 701301, 701501, 701502, 701601, 701701, 701901 AS APPLICABLE.
2. PROVIDE GAPS IN LANE CLOSURES TO MAINTAIN LOCAL ACCESS TO ALL SIDE ROADS AND ENTRANCES EXCEPT AS DESCRIBED IN THE SUGGESTED CONSTRUCTION SEQUENCE.
3. TRAFFIC SIGNALS SHALL REMAIN IN OPERATION AT ALL TIMES.
4. ARROW BOARDS WILL BE REQUIRED FOR ALL LANE CLOSURES ON NORTHMOOR ROAD.
5. PAVEMENT TO BE REMOVED SHALL BE SAWCUT FULL DEPTH ADJACENT TO PAVEMENT TO REMAIN. SAWCUT SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
6. THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING ALL TRAFFIC CONTROL ITEMS IN THE CONTRACT DOCUMENTS SHALL BE INCLUDED IN THE CONTRACT BID UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). TEMPORARY PAVEMENT MARKING WILL BE PAID FOR SEPARATELY.
7. CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS AND SIGNS WHEN IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AND SIGNS.

GENERAL CONSTRUCTION NOTES

1. ADEQUATE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
2. THE SURVEY OF EXISTING UTILITIES WAS USED IN DETERMINING THE TEMPORARY V-DITCH LOCATION. ACTUAL LOCATION OF V-DITCH MAY NEED TO BE ADJUSTED BASED ON THE FIELD LOCATION OF THE UTILITIES.
3. SPECIAL CARE SHALL BE TAKEN NOT TO DISTURB THE EXISTING AT&T OR AMEREN DUCT BANKS. THE APPROXIMATE LOCATION AND DEPTH OF THE DUCT BANKS AND ASSOCIATED MANHOLES ARE SHOWN IN THE CROSS SECTIONS.
4. ACCESS TO DRIVEWAY ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
5. ANY SIGNIFICANT CHANGES IN THE SUGGESTED CONSTRUCTION SEQUENCE SHALL BE SUBMITTED IN WRITING TO THE RESIDENT ENGINEER FOR APPROVAL AT LEAST TWO WEEKS PRIOR TO THE REVISED STAGE CONSTRUCTION.
6. CONTRACTOR SHALL COORDINATE ALL EXCAVATION AND CONCRETE CONSTRUCTION WITH THE ELECTRICAL SUBCONTRACTOR AND WITH ALL UTILITY COMPANIES AND THEIR SUBCONTRACTORS TO ENSURE THE INSTALLATION OF ALL CONDUITS AND OTHER UNDERGROUND IMPROVEMENTS PRIOR TO THE VARIOUS STAGES OF CONSTRUCTION.
7. CONSTRUCTION OF SIDE ROAD INTERSECTION IMPROVEMENTS SHALL BE COORDINATED TO MINIMIZE THE DURATION OF CLOSURE.

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FILE NAME = P:\P-89\2206_Northmoor Rd\DWG\SHT\MOT	USER NAME = notte	DESIGNED - LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION STAGING AND GENERAL NOTES NORTHMOOR ROAD – N. UNIVERSITY ST. TO N. BRIARWOOD LN.
	Stage II\01_2206-2_IEI Mot_S-ssw.dgn	DRAWN - AS/LC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - RB	REVISED -		
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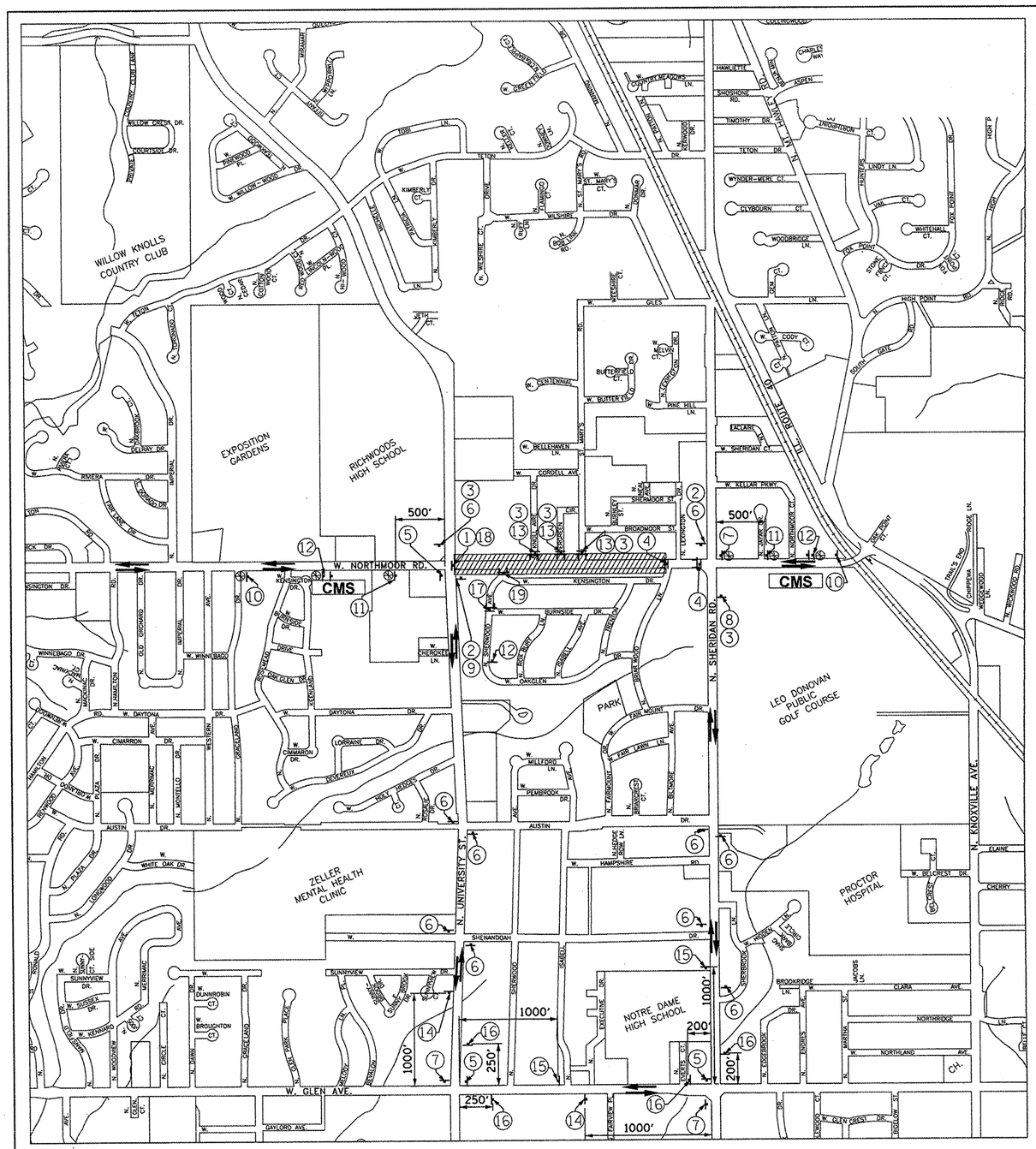
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	32
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



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DETOUR GENERAL NOTES:

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC), THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE SPECIAL PROVISIONS.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
3. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS / HER REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF WORK.
4. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE SIGNS PRIOR TO INSTALLATION AND ROAD CLOSURE.
5. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED FOR THIS DETOUR ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
7. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL AS REQUIRED BY THE ENGINEER. CHANGES TO THE SUGGESTED DETOUR PLAN SHALL BE APPROVED BY THE ENGINEER AND SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.
8. ALL EXISTING SIGNING THAT CONTRADICTS THE DETOUR PLAN SHALL BE COVERED IN A MANNER APPROVED BY THE ENGINEER.
9. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
10. THE CONTRACTOR SHALL PLACE ONE-WAY WESTBOUND TRAFFIC SIGNS AND NO LEFT TURN SIGNS AT EVERY DRIVEWAY ENTRANCE.

DETOUR SIGN LEGEND

1	ROAD CLOSED / DETOUR	R11-2 48" X 30"; M4-10 48" X 18"
2		R3-1 24" X 24"
3		R3-2 24" X 24"
4	ROAD CLOSED LOCAL TRAFFIC ONLY / DETOUR	R11-4 60" X 30"; M4-10 48" X 18"
5	W NORTHMOOR RD / DETOUR	D3-1, 42" X 12"; M4-9 30" X 24"
6	W NORTHMOOR RD / DETOUR	D3-1, 42" X 12"; M4-9 30" X 30"
7	W NORTHMOOR RD / DETOUR	D3-1, 42" X 12"; M4-9 30" X 24"
8	END / W NORTHMOOR RD / DETOUR	M4-8B 24" X 12"; D3-1, 42" X 12"; M4-9 30" X 24"
9	END / W NORTHMOOR RD / DETOUR	M4-8B 24" X 12"; D3-1, 42" X 12"; M4-9 30" X 24"
10	DETOUR AHEAD	W20-2(O) 36" X 36"
11	ROAD CLOSED 500'	W20-3(O) 36" X 36"
12	ROAD CLOSED AHEAD	W20-3(O) 36" X 36"
13	ONE WAY	R6-2 24" X 30"
14	DETOUR / W NORTHMOOR RD	M4-8 24" X 12"; D3-1, 42" X 12"; M5-1 21" X 15"
15	DETOUR / W NORTHMOOR RD	M4-8 24" X 12"; D3-1, 42" X 12"; M5-1 21" X 15"
16	DETOUR / W NORTHMOOR RD	M4-8 24" X 12"; D3-1, 42" X 12"
17	ROAD CLOSED LOCAL TRAFFIC ONLY	R11-4 60" X 30"
18	DO NOT ENTER	R5-1 36" X 24"
19	ROAD CLOSED	R11-2 48" X 30"

LEGEND

- DIRECTION OF DETOUR TRAFFIC FLOW
- WORK ZONE
- CMS — CHANGEABLE MESSAGE SIGN
- CONSTRUCTION SIGN
- CONSTRUCTION SIGN WITH TYPE B MONODIRECTIONAL FLASHING LIGHT
- TYPE III BARRICADE

FILE NAME = P:\P-09\2206_Northmoor Rd\DWG\SHT\MOT	USER NAME = notte	DESIGNED - LC	REVISED -
	Stage 1\02_2206_2.S-Detour.dgn	DRAWN - AS/LC	REVISED -
	PLOT SCALE = 1200.0000 ' / in.	CHECKED - RB	REVISED -
	PLOT DATE = 3/26/2012	DATE - 03/27/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

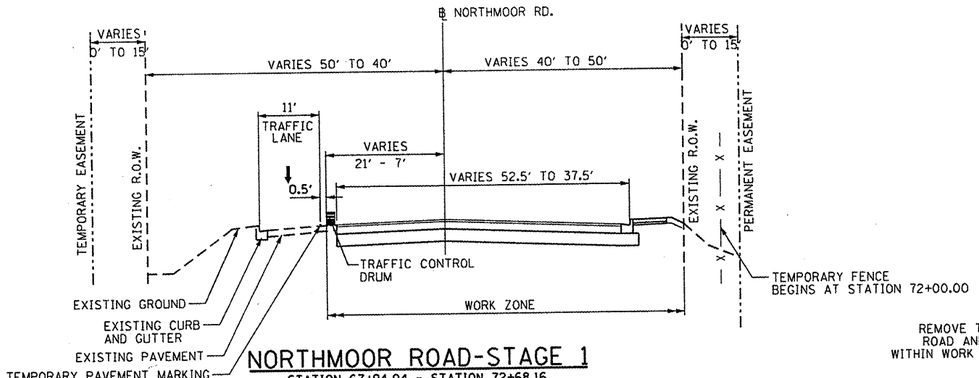
SUGGESTED CONSTRUCTION STAGING DETOUR ROUTE – STAGE 1B
W. NORTHMOOR ROAD – N. UNIVERSITY ST. TO N. BRIARWOOD LN.

SCALE: N.T.S. | SHEET NO. 2 OF 6 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	33
	11-00047-03-PV	CONTRACT NO. 89525		

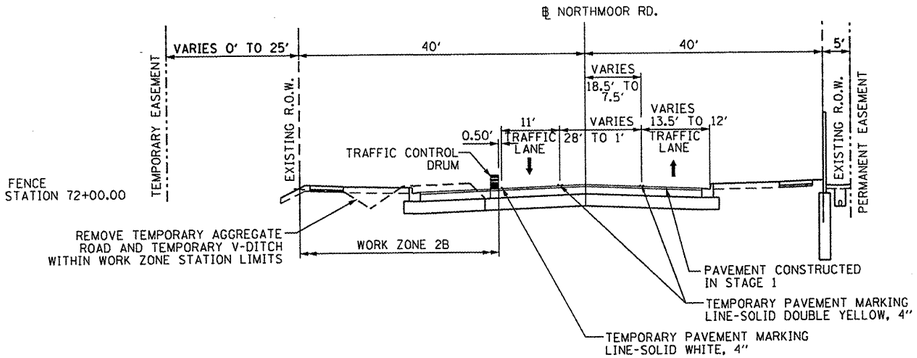
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



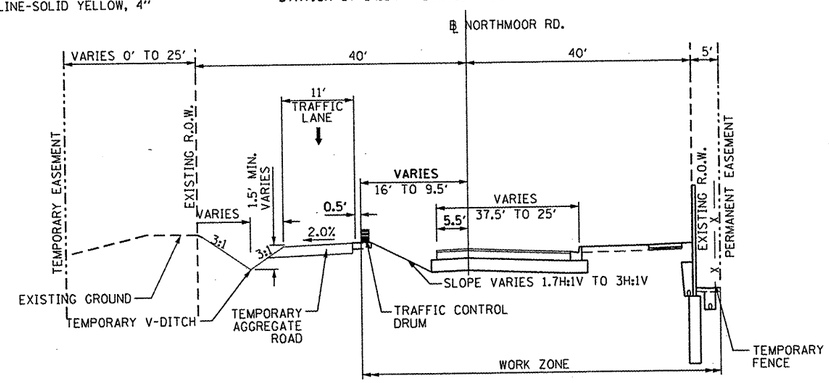
NORTHMOOR ROAD-STAGE 1

STATION 67+94.04 - STATION 72+68.16



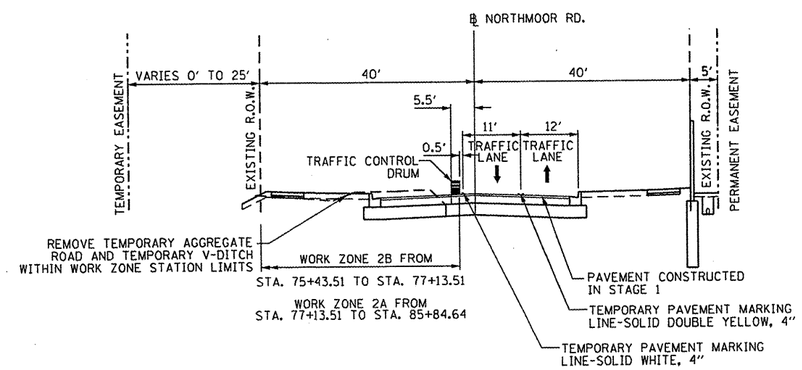
NORTHMOOR ROAD-STAGE 2B

STATION 67+94.04 - STATION 75+43.51



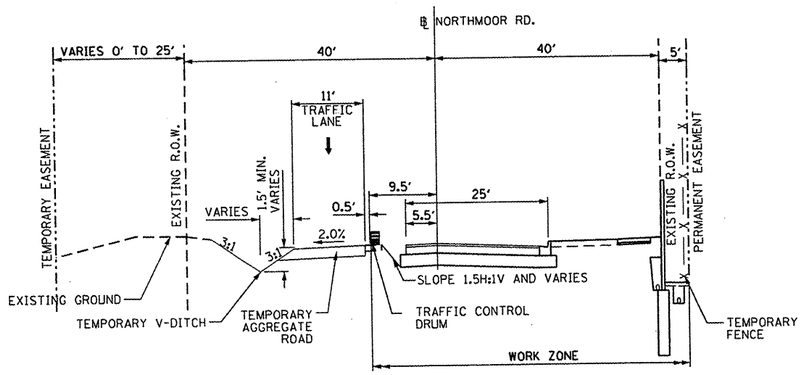
NORTHMOOR ROAD-STAGE 1

STATION 72+68.16 - 79+71.10



NORTHMOOR ROAD-STAGES 2A AND 2B

STATION 75+43.51 - STATION 85+84.64



NORTHMOOR ROAD-STAGE 1

STATION 79+71.10 - 85+81.64

NOTES:

1. R.O.W. AND EASEMENT LIMITS ARE DEFINED BY STATION AND OFFSET ON THE R.O.W. PLAN SHEETS.
2. TEMPORARY FENCE LIMITS ARE STATION 72+00.00 TO STATION 85+60.00.
3. TEMPORARY AGGREGATE ROAD IS PAID FOR AS AGGREGATE FOR TEMPORARY ACCESS AND CONSISTS OF 8" OF AGGREGATE SURFACE COURSE TYPE B AT 2.05 TON/CY.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

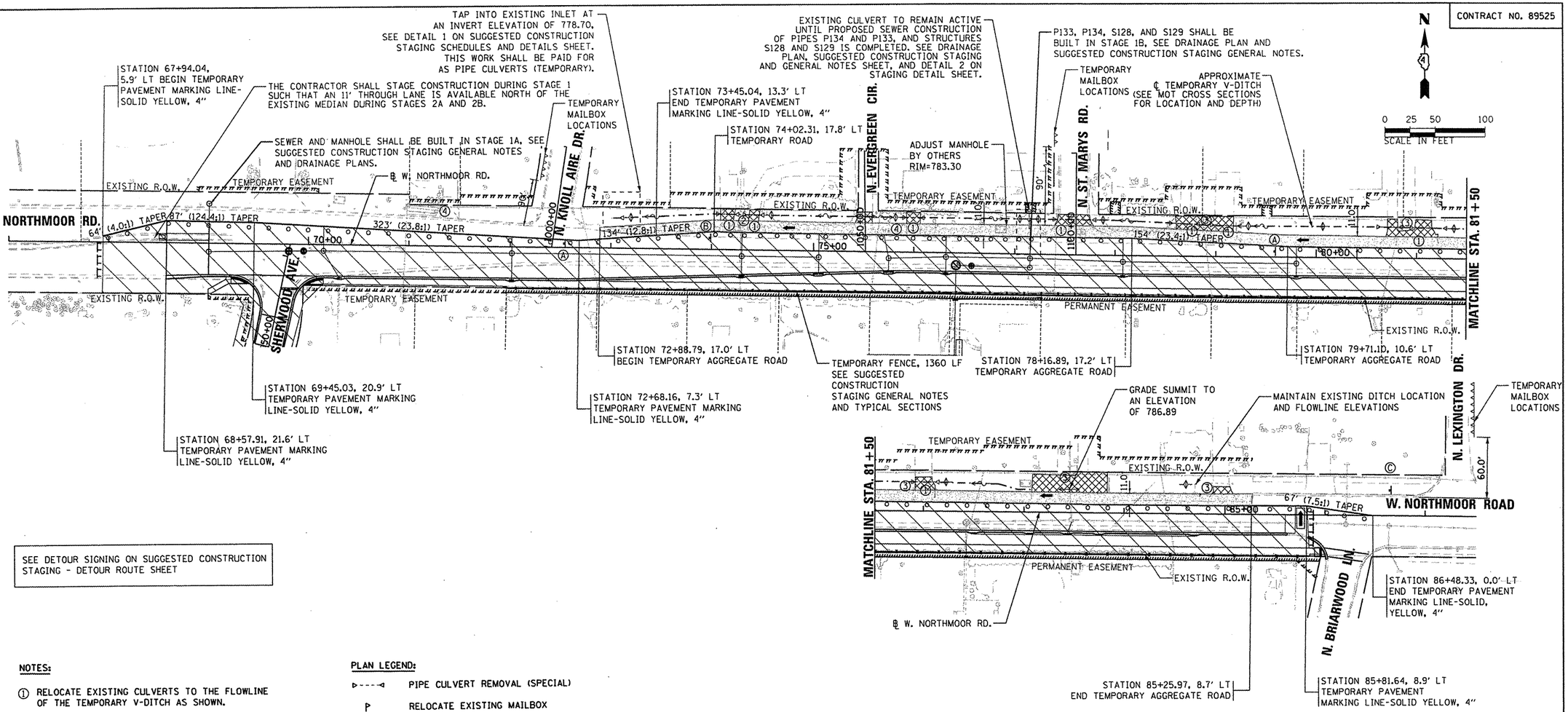
SUGGESTED CONSTRUCTION STAGING TYPICAL SECTIONS
W. NORTHMOOR ROAD – N. UNIVERSITY ST. TO N. BRIARWOOD LN.

SCALE: N.T.S. | SHEET NO. 3 OF 6 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	34
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



SEE DETOUR SIGNING ON SUGGESTED CONSTRUCTION STAGING - DETOUR ROUTE SHEET

NOTES:

① RELOCATE EXISTING CULVERTS TO THE FLOWLINE OF THE TEMPORARY V-DITCH AS SHOWN.

② RELOCATE EXISTING MAILBOXES TO ST. MARY'S RD. AS SHOWN.

③ RELOCATE EXISTING MAILBOXES TO LEXINGTON DR. AS SHOWN.

④ RELOCATE EXISTING MAILBOXES TO KNOLL AIRE DR. AS SHOWN.

SIGN LEGEND:

Ⓐ W1-3R 30" X 30"

Ⓑ W1-3L 30" X 30"

Ⓒ R2-1 24" X 30" (SPEED LIMIT 20)

PLAN LEGEND:

- PIPE CULVERT REMOVAL (SPECIAL)
- RELOCATE EXISTING MAILBOX
- TEMPORARY DITCH CHECKS
- DITCH FLOW DIRECTION
- ARR.O.W. BOARD, TYPE A 48" X 24"
- TYPE III BARRICADE
- DRUM WITH STEADY BURNING LIGHT @20' C-C (TYP)
- CONSTRUCTION SIGN
- DIRECTION OF TRAFFIC FLOW
- WORK ZONE
- TEMPORARY AGGREGATE ROAD, PAID FOR AS AGGREGATE FOR TEMPORARY ACCESS
- AGGREGATE FOR TEMPORARY ACCESS

MOT DESIGN SPEED LIMIT = 30 MPH
DESIGN VEHICLE IS WB-50

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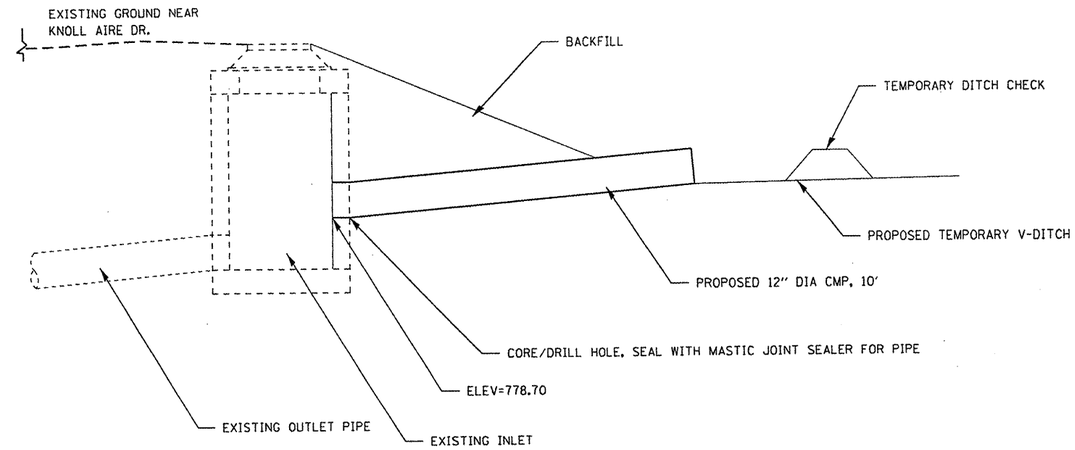
	PLOT DATE = 3/26/2012	DATE - 03/27/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING – STAGES 1A AND 1B
W. NORTHMOOR ROAD – N. UNIVERSITY ST. TO N. BRIARWOOD LN.

SCALE: 1" = 50' | SHEET NO. 4 OF 6 SHEETS | STA. 67+00 TO STA. 87+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	35
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT M-5093(137)		



DETAIL 1

EXISTING INLET STATION 73+00
N.T.S.

AGGREGATE FOR TEMPORARY ACCESS				
STATION		WIDTH (FT.)	AREA (SY.)	TON*
FROM	TO			
W. NORTHMOOR ROAD				
AGGREGATE FOR TEMPORARY ACCESS (AT DRIVEWAYS)				
74+08.71	74+20.57	13.0	5.8	2
74+35.57	74+45.49	13.0	5.2	2
75+39.29	75+58.10	14.1	7.2	2
75+92.82	76+06.04	17.1	6.8	2
78+59.98	78+79.26	15.5	8.2	3
78+98.93	79+16.54	15.5	8.2	3
80+69.97	80+91.50	10.8	8.4	3
80+91.50	81+20.46	10.8	8.4	3
81+91.78	82+11.61	12.2	6.9	2
83+07.58	83+83.40	17.9	20.9	7
84+88.56	85+07.44	5.9	5.4	2
AGGREGATE FOR TEMPORARY ACCESS (TEMPORARY AGGREGATE ROAD)				
72+88.80	85+26.00	VARIES	1,490	679
TOTAL AGGREGATE FOR TEMPORARY ACCESS=				711

*FOR WEIGHT OF AGGREGATE AT DRIVEWAYS ASSUME 6" DEPTH AND 2.05 TON/ CY

*FOR WEIGHT OF AGGREGATE AT ROAD ASSUME 8" DEPTH AND 2.05 TON/ CY

TEMPORARY DITCH CHECKS		
W. NORTHMOOR ROAD		
STATION	OFFSET	LENGTH (FT)*
73+19.51	30' L	16.0
74+60.41	34' L	16.0
75+81.58	34' L	16.0
77+04.48	34' L	16.0
77+13.60	42' L	16.0
77+22.73	34' L	16.0
77+87.50	34' L	16.0
79+31.62	30' L	16.0
80+06.30	30' L	16.0
81+37.25	29' L	16.0
82+22.65	28' L	16.0
84+61.42	29' L	16.0
TOTAL TEMPORARY DITCH CHECKS =		**192.0**

* LENGTHS DOUBLED TO PROVIDE FOR MAINTENANCE OF DITCH CHECKS

SHORT TERM PAVEMENT MARKING SOLID - 4" SUMMARY			
STAGE	STATION		LENGTH (FT.)
	FROM	TO	
1	67+94.04	73+48.84	67
1	85+25.97	86+21.40	15
2A AND 2B	67+19.96	87+44.32	882
TOTAL SHORT TERM PAVEMENT MARKING SOLID - 4" =			**964**

NOTE:
QUANTITIES SHOWN ARE 4' IN LENGTH AT EVERY 44 FEET OF TEMPORARY PAVEMENT MARKING WITH ONE APPLICATION

SCHEDULE OF EARTHWORK MAINTENANCE OF TRAFFIC -STAGE 1A					
SHEET NO.	LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (-25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD
	NORTHMOOR RD. MOT STAGE 1 TEMPORARY AGGREGATE ROAD AND TEMPORARY V-DITCH STATION 72+88.79 TO STATION 85+25.97	640	480	280	+200

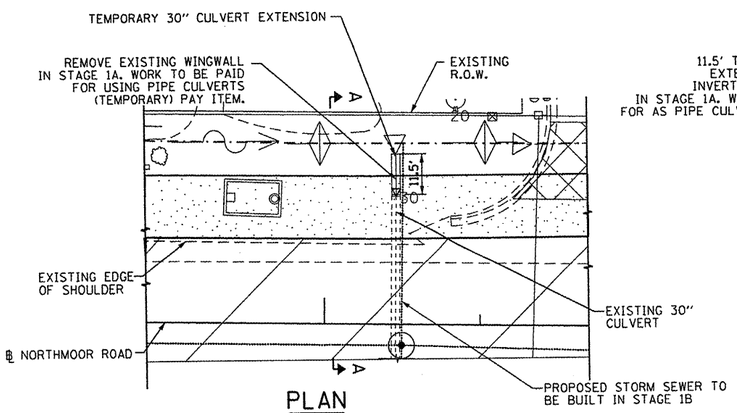
PIPE CULVERTS (TEMPORARY), CLASS D1			
STATION		SIZE (IN)	LEGNTH (FT)
FROM	TO		
W. NORTHMOOR ROAD			
73+01.34	73+11.34	12	10
77+13.08	77+13.08	30	20
TOTAL PIPE CULVERTS (TEMPORARY), CLASS D1 =			**30**

WORK ZONE PAVEMENT MARKING REMOVAL				
STAGE	STATION		LENGTH (FT.)	AREA (SF)
	FROM	TO		
1	67+94.04	73+48.84	621	207
1	85+25.97	86+21.40	138	46
2A AND 2B	67+19.96	87+44.32	8228	2743
WORK ZONE PAVEMENT REMOVAL =				2996

NOTE:
ASSUMES REMOVAL OF ONE APPLICATION OF 4" OF SHORT TERM PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING

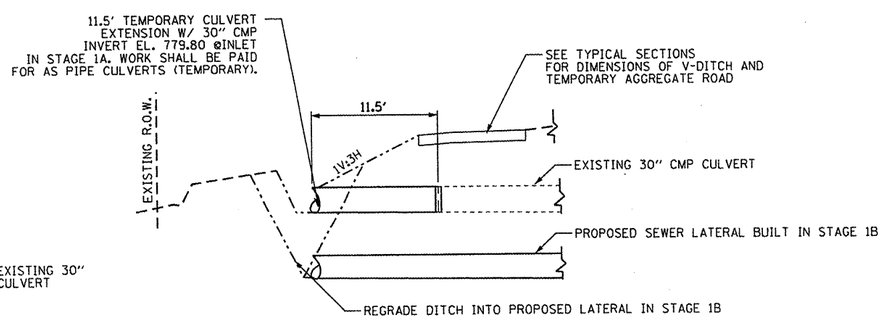
TEMPORARY PAVEMENT MARKING SOLID - 4"				
STAGE	STATION		LENGTH (FT.)	LENGTH (FT.)
	FROM	TO		
1	67+94.04	73+48.84	554	1108
1	85+25.97	86+21.40	123	246
2A AND 2B	67+19.96	87+44.32	7346	14692
TOTAL TEMPORARY PAVEMENT MARKING SOLID - 4" =				**16,046**

NOTE:
QUANTITIES SHOWN ARE MEASURED FROM MICROSTATION FILE. AND ARE DOUBLED TO ACCOUNT FOR INSTALLATION AND MAINTENANCE



PLAN

STATION 77+13
1" = 20'



SECTION A-A

STATION 77+13
N.T.S.

DETAIL 2

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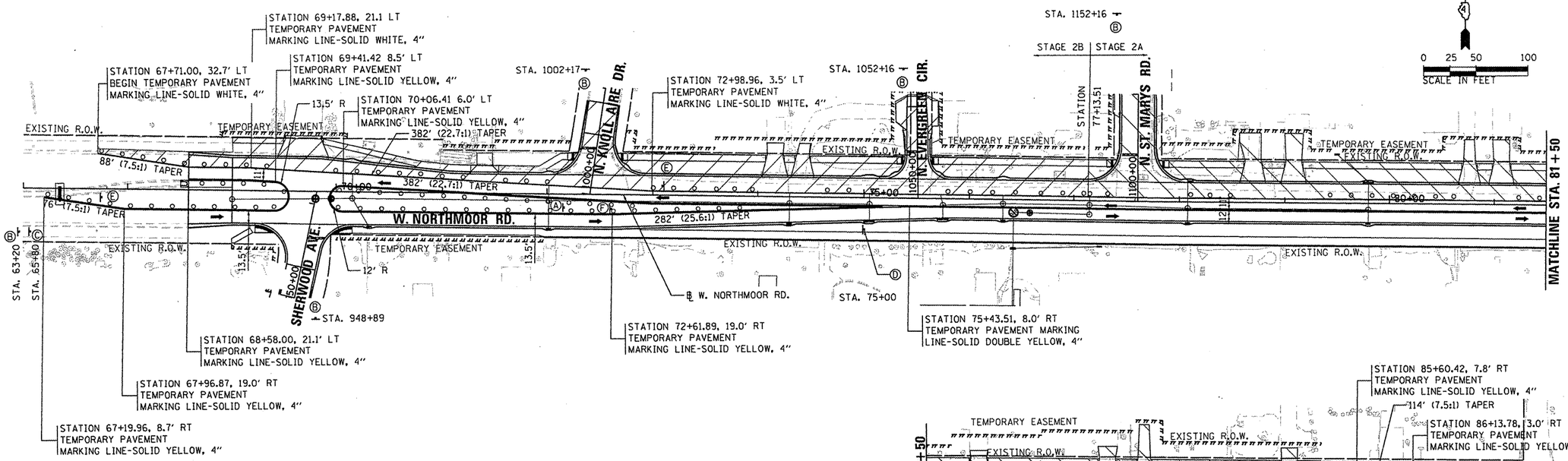
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING SCHEDULES AND DETAILS
W. NORTHMOOR ROAD – N. UNIVERSITY ST. TO N. BRIARWOOD LN.

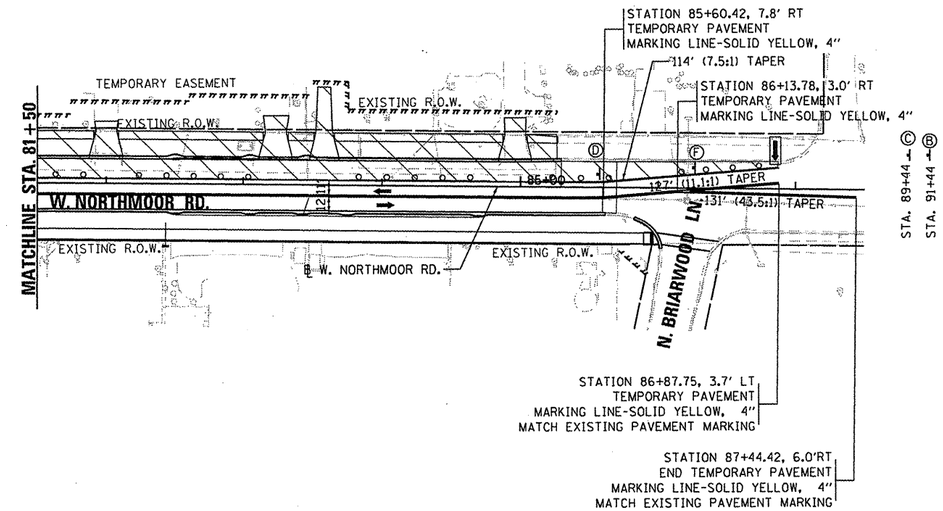
SCALE: AS NOTED | SHEET NO. 5 OF 6 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	36
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT M-5093(137)		

CONTRACT NO. 89525



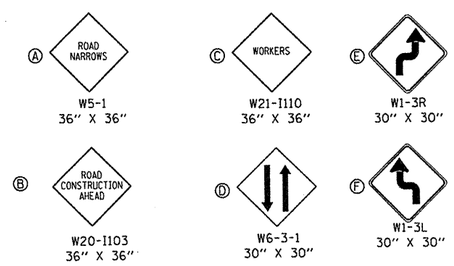
WORK ON STAGE 2A SHALL BE COMPLETED PRIOR TO THE START OF WORK ON STAGE 2B



PLAN LEGEND:

- ARROW BOARD, TYPE A, 48" x 24"
- CONSTRUCTION SIGN
- DRUM WITH STEADY BURNING LIGHT @ 25' C-C (TYP.)
- STAGE 2A
- STAGE 2B

SIGN LEGEND:



MOT DESIGN SPEED LIMIT = 30 MPH
DESIGN VEHICLE IS WB-50

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING – STAGES 2A AND 2B
W. NORTHMOR ROAD – N. UNIVERSITY ST. TO N. BRIARWOOD LN.

SCALE: 1" = 50' | SHEET NO. 6 OF 6 SHEETS | STA. 67+00 TO STA. 87+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	37
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525

TEMPORARY EASEMENT

EXISTING R.O.W.

N

10 0 10 20

℄ NORTHMOOR RD.

STA. 69+81.65 NORTHMOOR RD. =
STA. 951+12.00 SHERWOOD AVE.
ELEV. = 776.47

STA. 69+00.00
ELEV. = 774.72

STA. 69+25.00
ELEV. = 775.26

STA. 69+50.00
ELEV. = 775.80

STA. 69+75.00
ELEV. = 776.33

STA. 70+00.00
ELEV. = 776.87

STA. 70+25.00
ELEV. = 777.41

STA. 70+50.00
ELEV. = 777.94

69

70+00

71

951

101°39'45"

STA. 69+25.00
30.50' RT.
ELEV. = 774.63

STA. 69+00.00
30.50' RT.
ELEV. = 774.11

STA. 69+22.39
30.50' RT.
ELEV. = 774.59

STA. 69+50.00
30.50' RT.
ELEV. = 775.19

STA. 69+74.17
30.50' RT.
ELEV. = 775.70

STA. 69+96.82
36.50' RT.
ELEV. = 776.24

STA. 69+96.82
30.50' RT.
ELEV. = 776.19

STA. 70+25.00
30.50' RT.
ELEV. = 776.80

774.5 775.0 775.5 776.0 776.5 777.0

STA. 69+00.00
44.88' RT.
ELEV. = 775.06 (EX)

STA. 950+63.72
25.60' RT.
ELEV. = 774.91

30'-0"R

STA. 69+50.00
36.50' RT.
ELEV. = 775.16

30'-0"R

PROPOSED
R.O.W.

EXISTING R.O.W.

TEMPORARY EASEMENT

STA. 70+15.31
30.50' RT.
ELEV. = 776.59

STA. 69+74.12
36.50' RT.
ELEV. = 775.58

EXISTING R.O.W.

STA. 69+00.00
49.24' RT.
ELEV. = 775.07 (EX)

TEMPORARY EASEMENT

STA. 69+02.43
49.25' RT.
ELEV. = 775.11 (EX)

CENTER OF ARC
STA. 69+22.39
62.00' RT.

CENTER OF ARC
STA. 70+15.31
62.00' RT.

775.0 774.5 774.0 773.5 773.0 772.5 772.0

STA. 950+58.08
14.00' RT.
ELEV. = 775.27

STA. 950+55.56
ELEV. = 775.22

STA. 950+50.00
ELEV. = 774.89

STA. 950+39.30
14.00' RT.
ELEV. = 773.91

STA. 950+39.30
14.00' LT.
ELEV. = 773.77

STA. 950+39.30
ELEV. = 774.22

STA. 950+25.00
ELEV. = 773.32

EXISTING R.O.W.

EXISTING R.O.W.

950+00

℄ SHERWOOD AVE.

STA. 950+09.30
14.00' LT.
ELEV. = 771.66
(MATCH EXISTING)

STA. 950+09.30
14.00' RT.
ELEV. = 772.04
(MATCH EXISTING)

STA. 950+09.30
ELEV. = 772.31
(MATCH EXISTING)

EXISTING R.O.W.

69+22.39
30.50' RT.
774.59

69+22.39
32.58' RT.
774.56

TRANSITION TO FULL
HEIGHT CURB 10'

69+17.40
32.58' RT.
774.89

DEPRESSED ADA CURB

1.4%

69+17.40
34.84' RT.
774.80

2.0% MAX.

1.0%

1.4%

69+20.28
30.50' RT.
774.85

69+40.20
38.58' RT.
774.94

69+43.46
38.58' RT.
774.97

69+22.39
38.91' RT.
774.68

SIDEWALK RAMP DETAIL
SOUTHWEST QUADRANT
1"=5'

BASED ON IDOT STD.
DRAWING 424001-06

70+15.31
32.58' RT.
776.56

TRANSITION TO FULL
HEIGHT CURB 8'

70+15.31
30.50' RT.
776.59

70+23.31
30.50' RT.
776.76

70+23.31
32.58' RT.
777.17

DEPRESSED ADA CURB

2.0%

0.5%

1.0%

1:12
MAX.

CONTINUE CROSS
SLOPE TRANSITION
TO 2.0% OVER
NEXT 5 FEET.

2.0% MAX.

69+94.24
35.58' RT.
776.14

69+97.15
38.58' RT.
776.19

70+23.31
38.58' RT.
777.23

70+15.31
38.58' RT.
776.53

SIDEWALK RAMP DETAIL
SOUTHWEST QUADRANT
1"=5'

BASED ON IDOT STD.
DRAWING 424001-06

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		DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

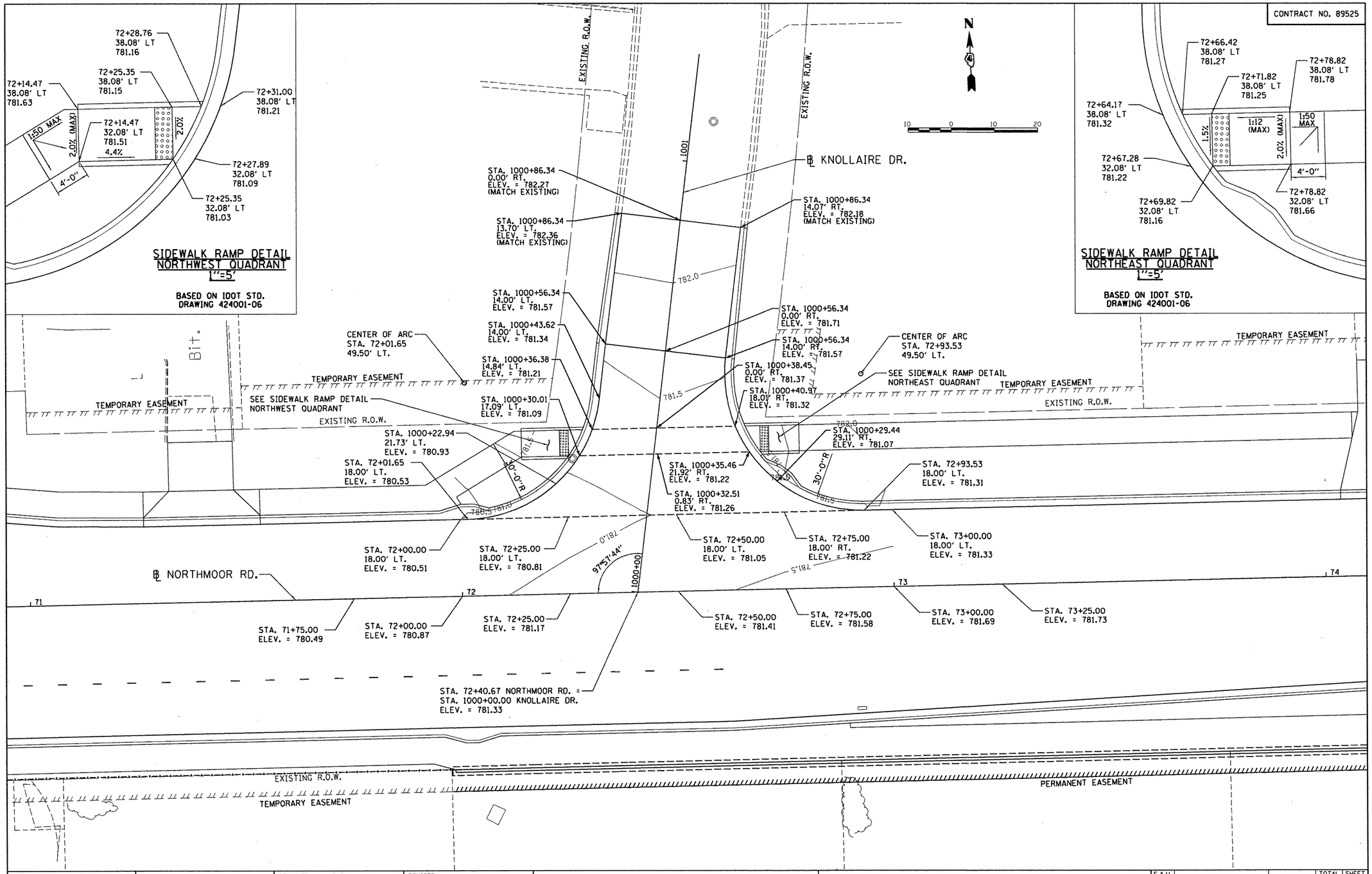
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SHERWOOD AVE. – INTERSECTION DETAIL PLAN

SCALE: 1"=10' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	38
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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	PLOT DATE = 04\09\2012	DATE - 03/27/12	REVISED -

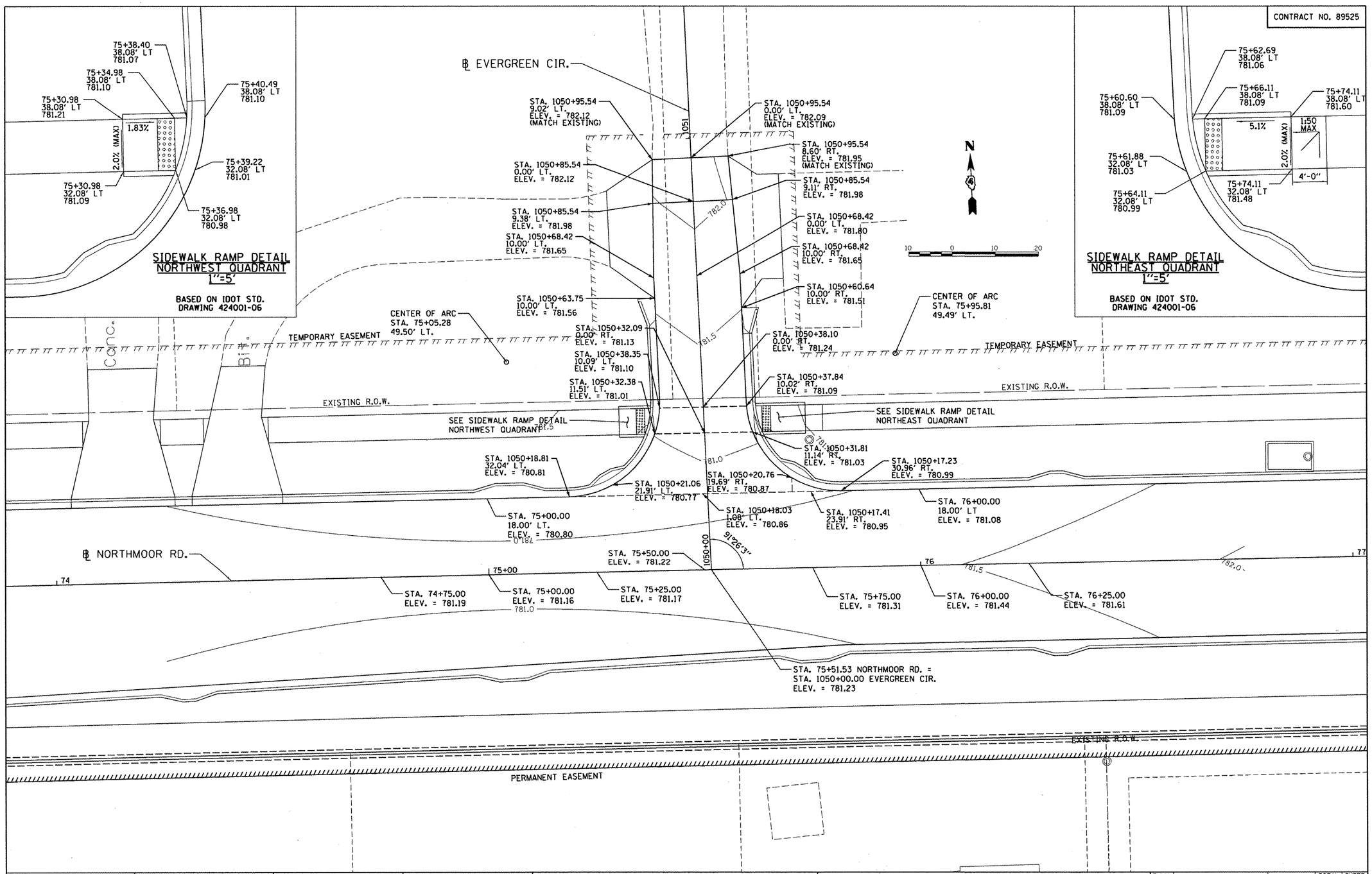
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
KNOLLAIRE DR. – INTERSECTION DETAIL PLAN

SCALE: 1"=10' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	39
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



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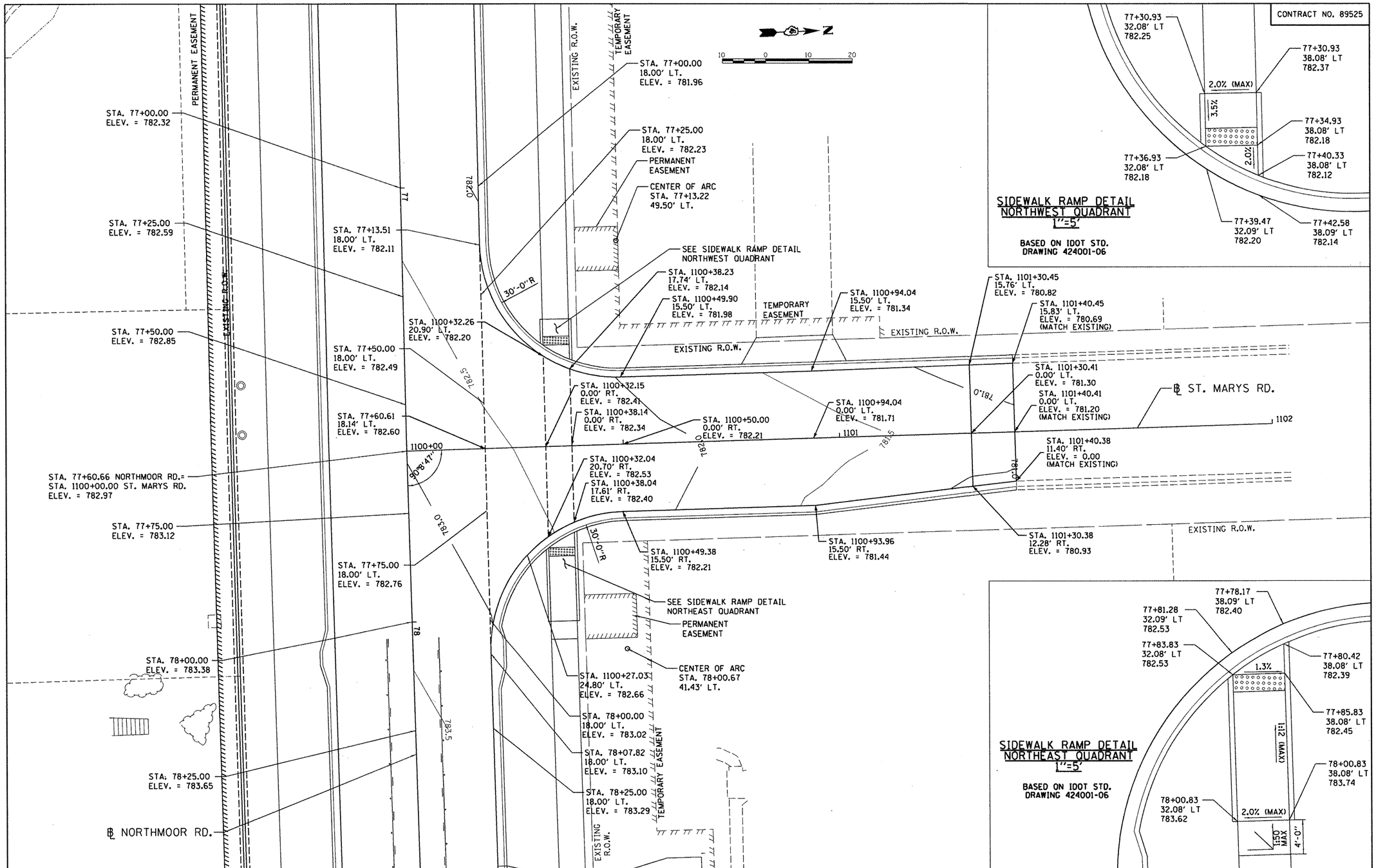
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EVERGREEN CIR. – INTERSECTION DETAIL PLAN

SCALE: 1"=10' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	40
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)



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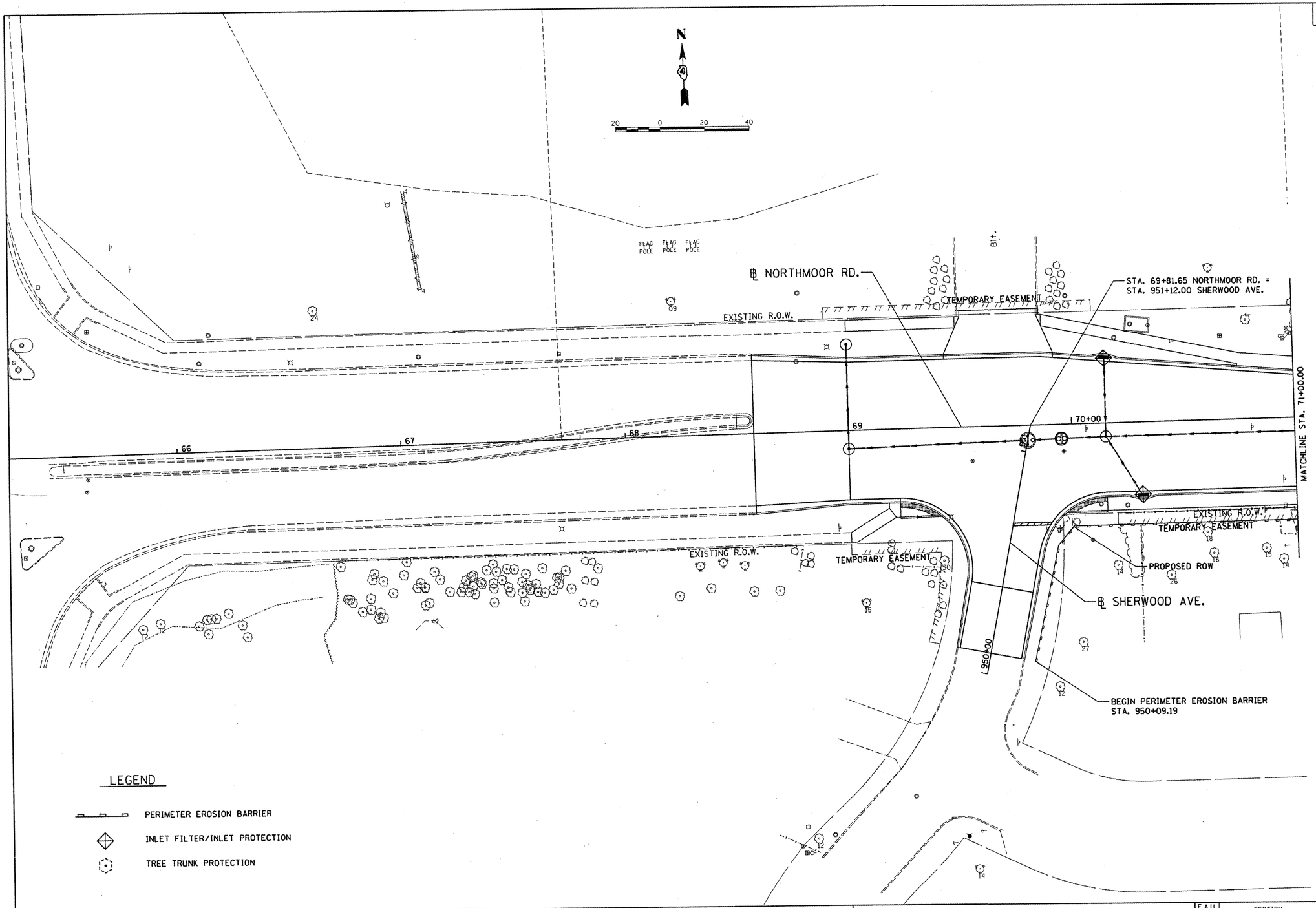
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
ST. MARYS RD. – INTERSECTION DETAIL PLAN

SCALE: 1"=10' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	41
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET PROTECTION
- TREE TRUNK PROTECTION

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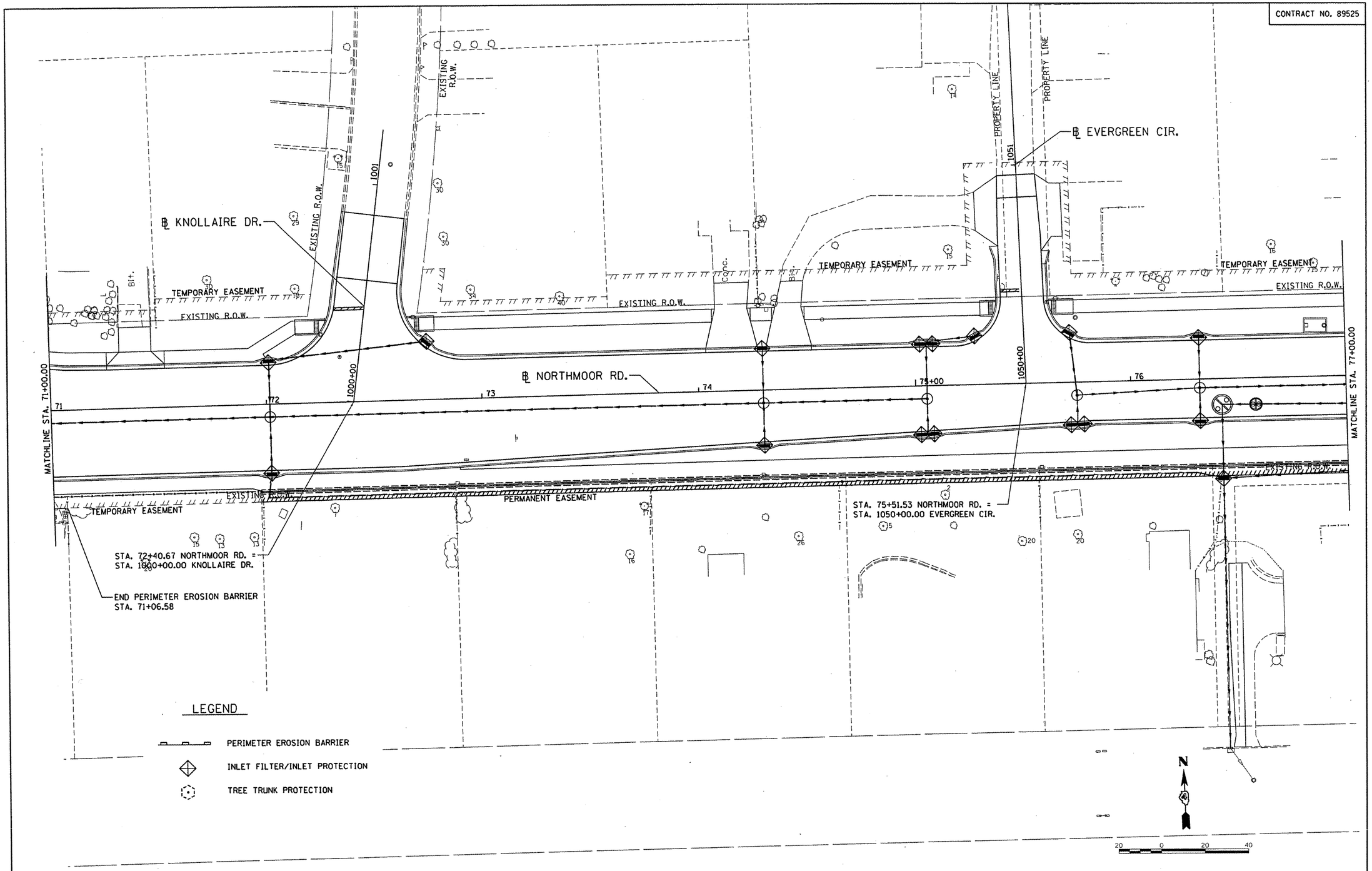
	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -	

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 69+22.39 TO STA. 71+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	42
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		M-5093(137)

CONTRACT NO. 89525



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

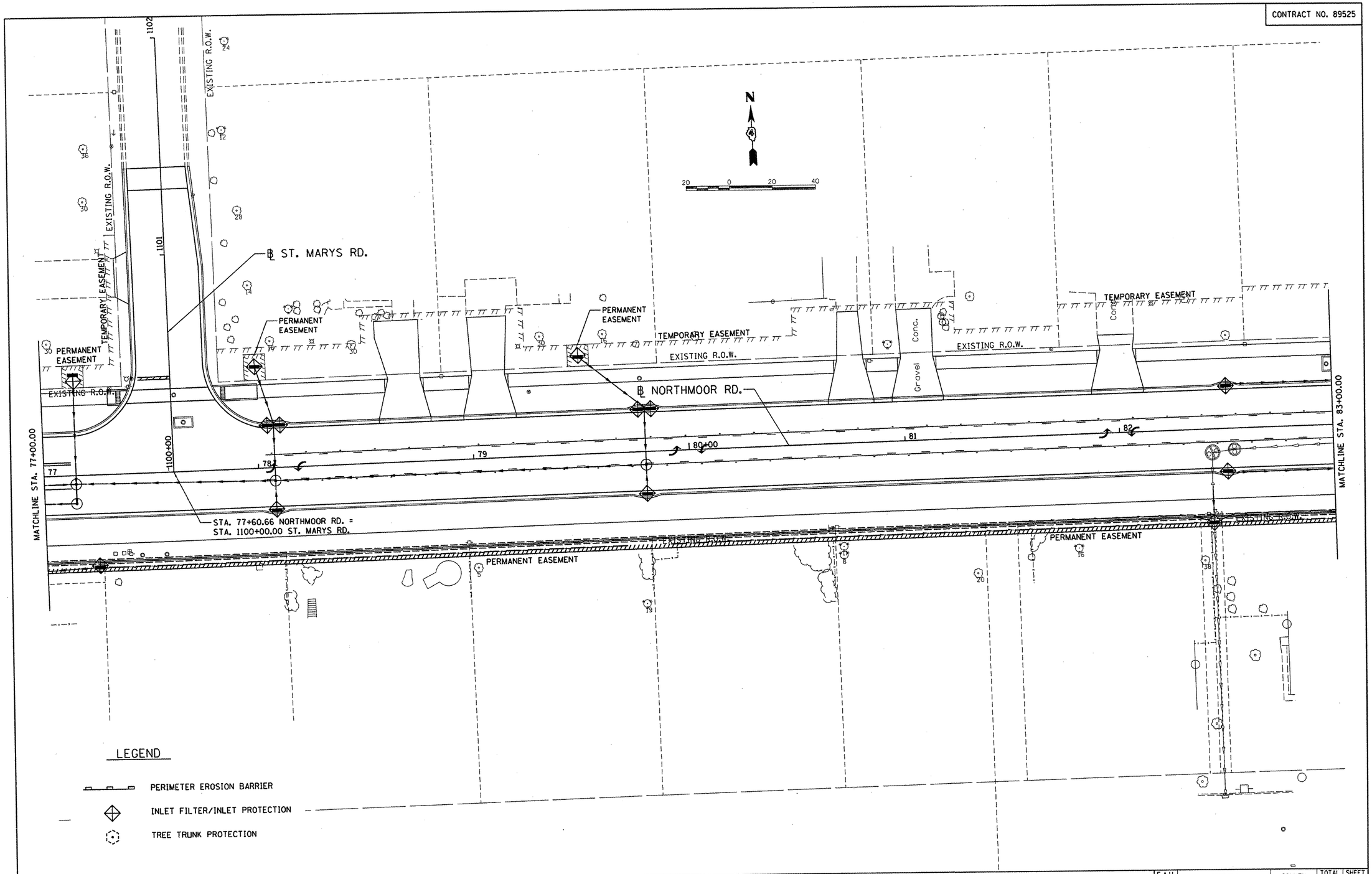
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 71+00.00 TO STA. 77+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	43
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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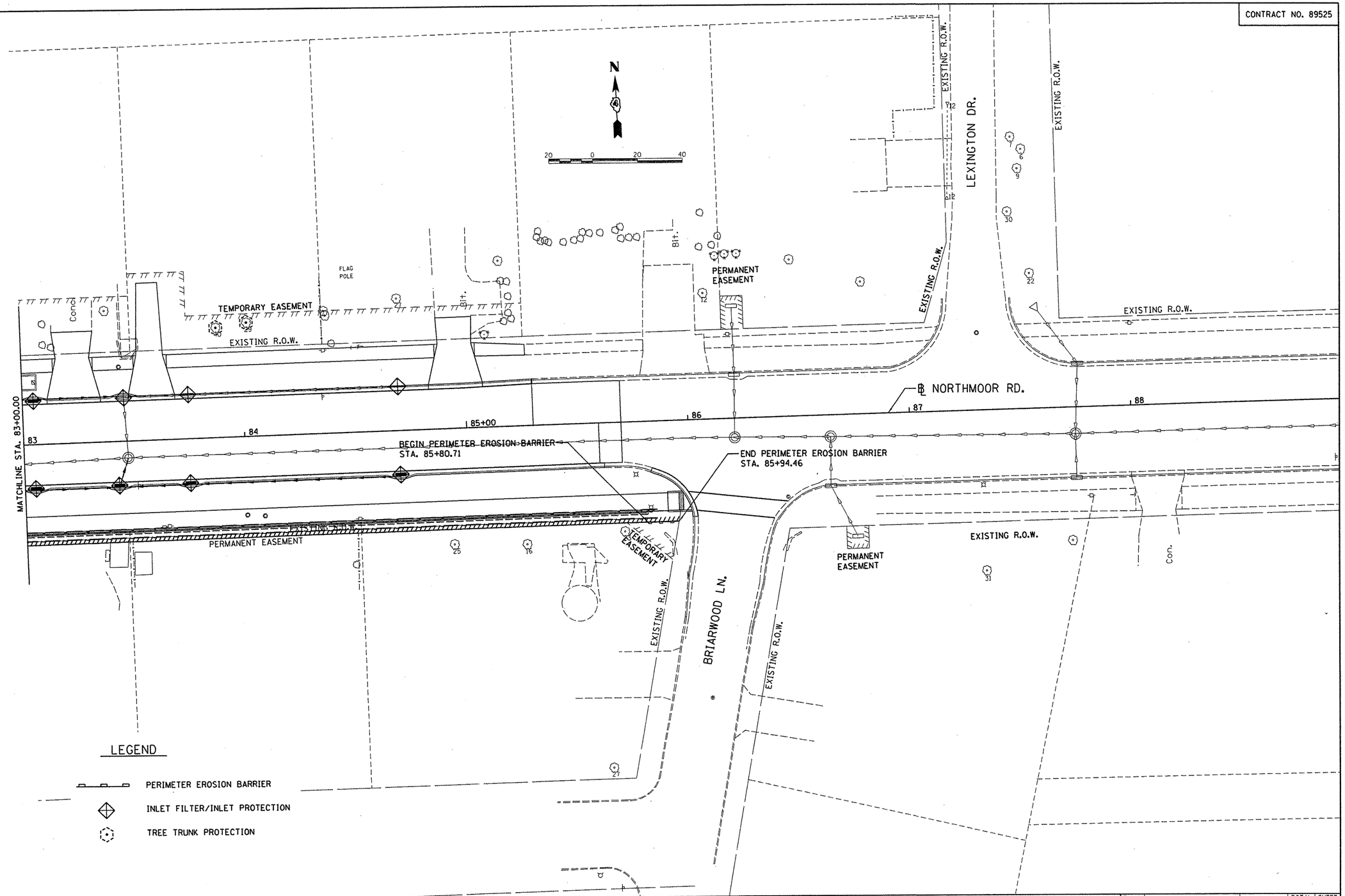
	PLOT DATE = 04\02\2012	CHECKED - MGD	REVISED -		
		DATE - 03/27/12	REVISED -		SCALE: 1"=20' SHEET NO. OF SHEETS STA. 77+00.00 TO STA. 83+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	44
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

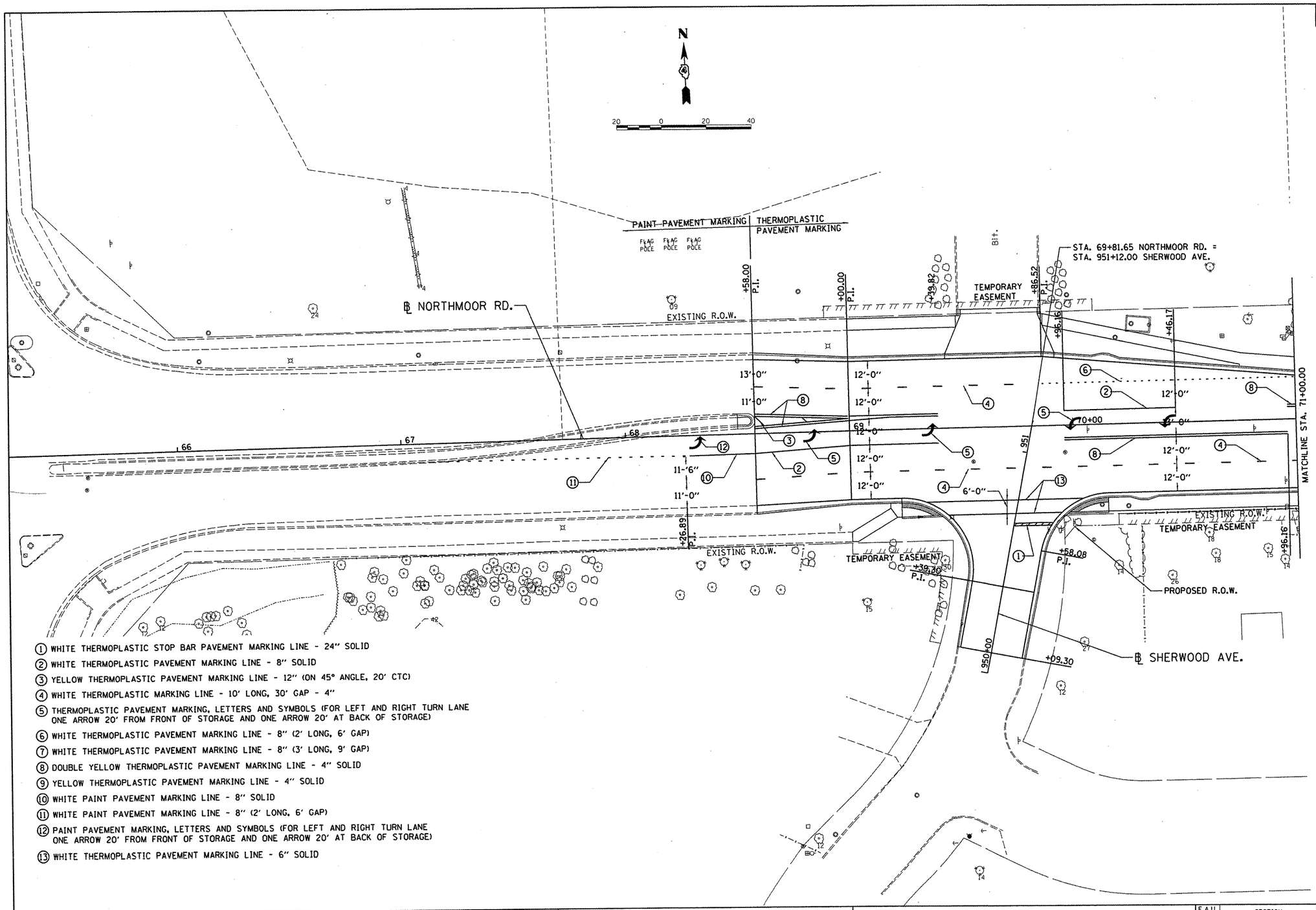
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EROSION CONTROL PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 83+00.00 TO STA. 85+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	45
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



1. WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
2. WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
3. YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
4. WHITE THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
5. THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)
6. WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
7. WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" (3' LONG, 9' GAP)
8. DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
9. YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
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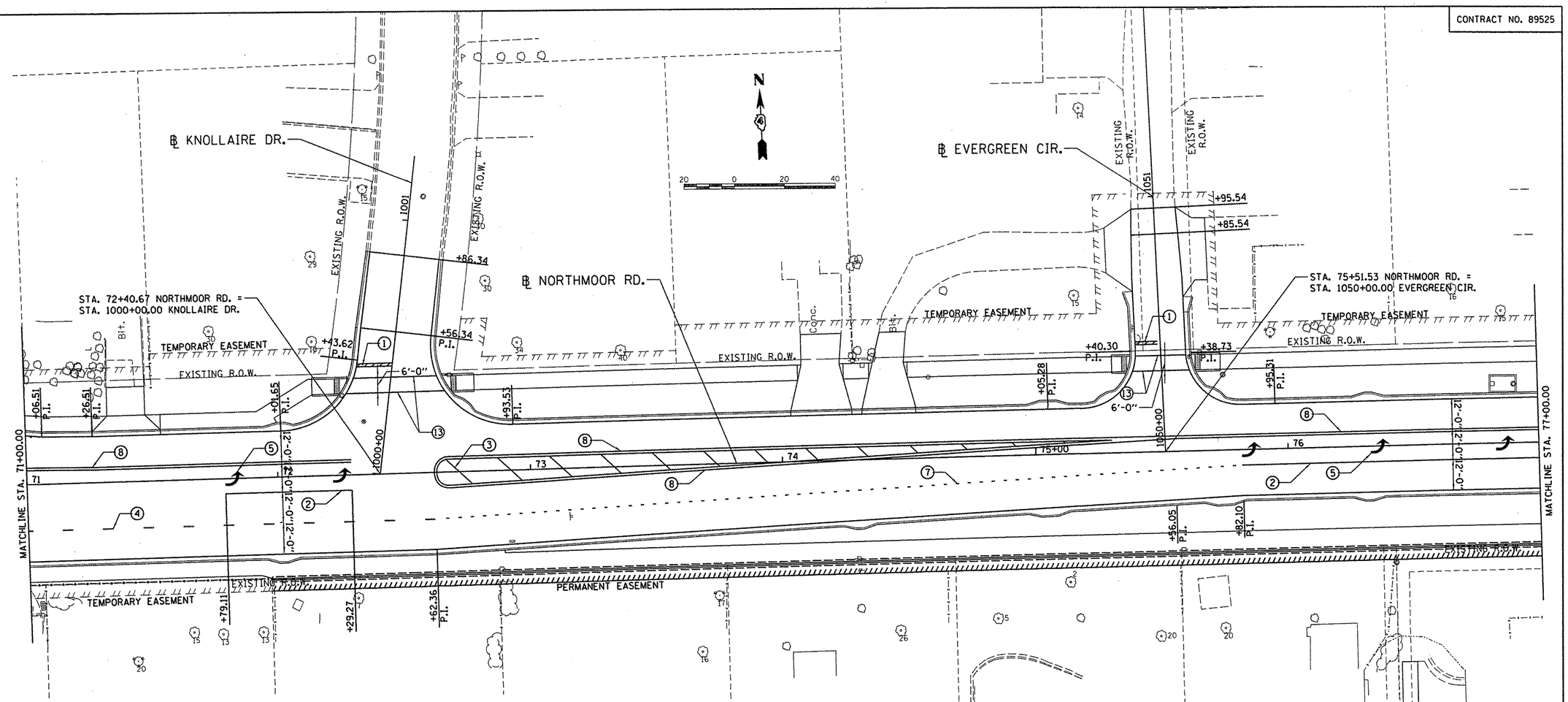
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PAVEMENT MARKING PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 69+22.39 TO STA. 71+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	46
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		M-5093(137)

CONTRACT NO. 89525



① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID

② WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID

③ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)

④ WHITE THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"

⑤ THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)

⑥ WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

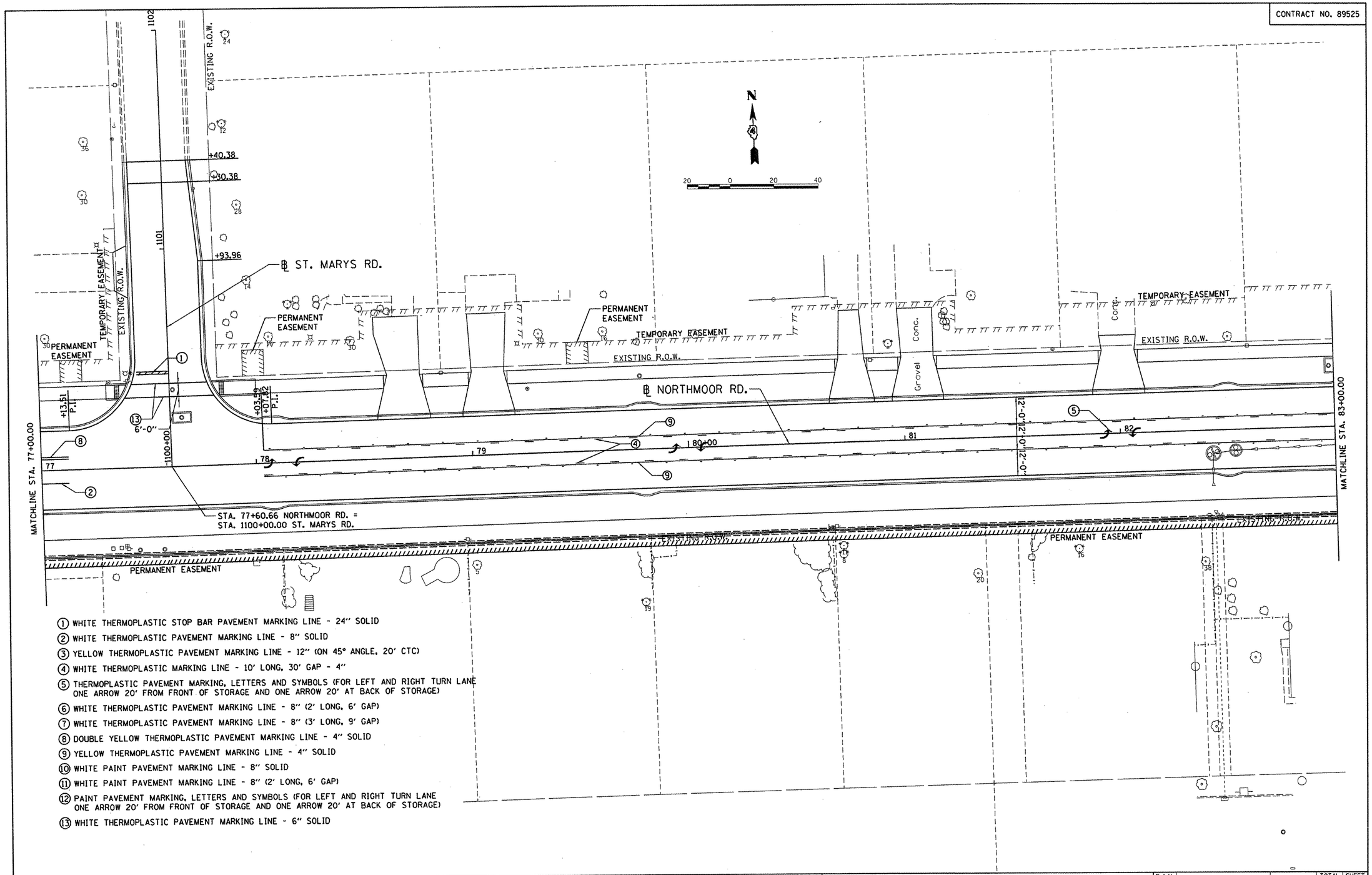
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PAVEMENT MARKING PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 71+00.00 TO STA. 77+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	47
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

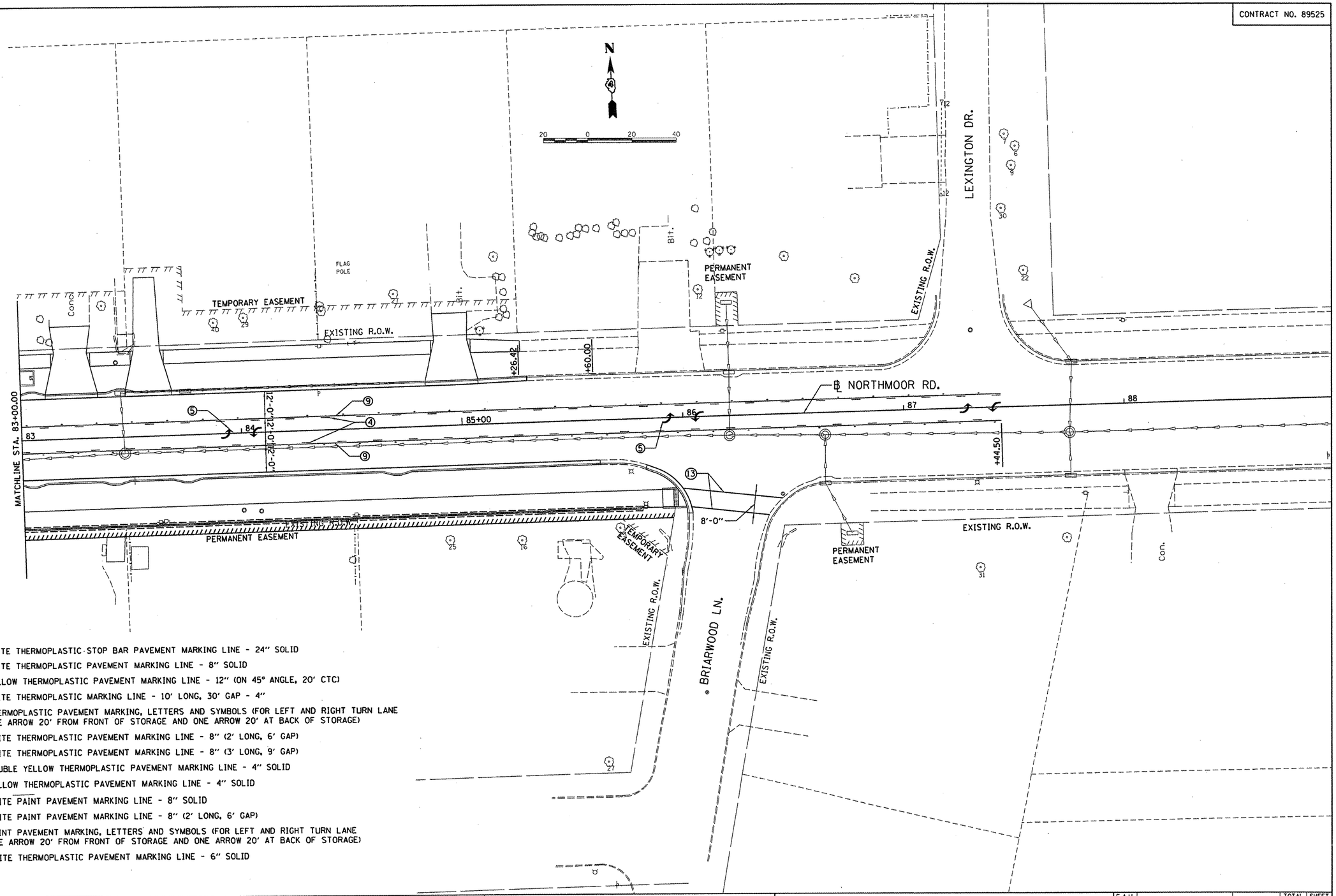
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PAVEMENT MARKING PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 77+00.00 TO STA. 83+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	48
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

CONTRACT NO. 89525



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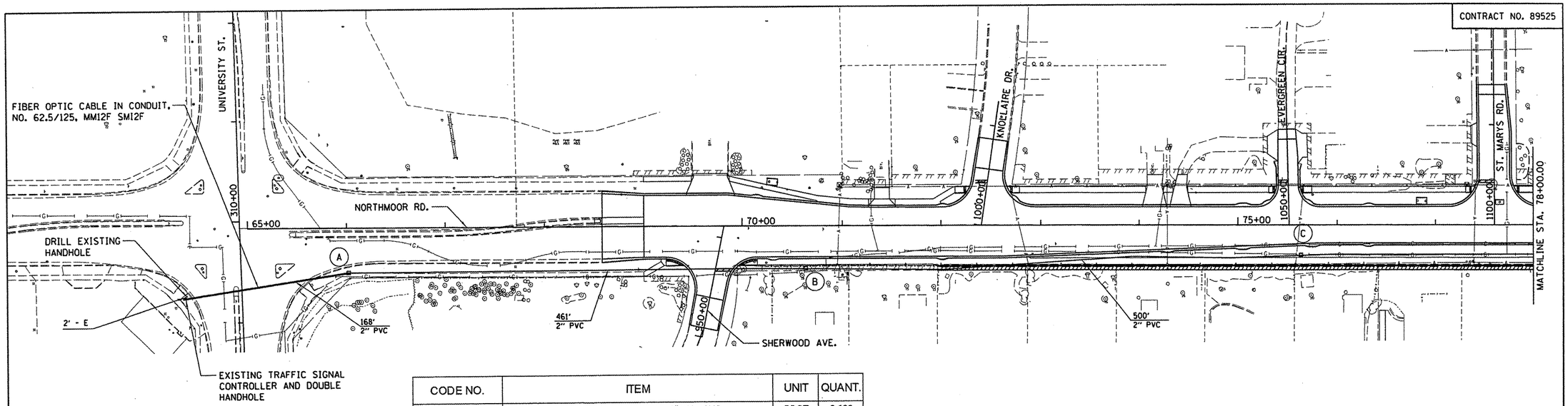
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
PAVEMENT MARKING PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 83+00.00 TO STA. 85+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	49
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



CODE NO.	ITEM	UNIT	QUANT.
81028350	UNDERGROUND CONDUIT, 2" DIA., PVC	FOOT	2,129
81400100	HANDHOLE	EACH	5
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12FSM12F	FOOT	2,591
87900200	DRILL EXISTING HANDHOLE	EACH	1

HANDHOLES			
HANDHOLE I.D.	CONTROL LINE	STATION	OFFSET
A	NORTHMOOR	66+02	45' RT
B	NORTHMOOR	70+64	43' RT
C	NORTHMOOR	75+64	30' RT
D	NORTHMOOR	80+64	29' RT
E	NORTHMOOR	85+64	29' RT

LEGEND

- EXISTING HANDHOLE
- PROPOSED HANDHOLE
- UNDERGROUND CONDUIT

LENGTH - CONSTRUCTION (E=EXISTING)
SIZE - TYPE

NOTE:
ALL DISTURBED AREAS SHALL BE RESTORED AND LANDSCAPED TO PRIOR CONDITION. COST OF GRADING AND SOD SHALL BE INCLUDED IN THE COST FOR UNDERGROUND CONDUIT OF THE SIZE AND TYPE SPECIFIED.

NOTE:
PLACE INTERCONNECT AND LIGHTING CONDUIT IN COMMON TRENCH.

NOTE:
CONDUIT ACCROSS SHERWOOD AVE. MAY BE PUSHED AT NO EXTRA COST.

NOTE:
PROPOSED INTERCONNECT CONDUIT MAY CONFLICT WITH UTILITIES AS SHOWN. HANDHOLES AND FIBER OPTIC CABLE MAY NEED TO BE HORIZONTALLY OR VERTICALLY RELOCATED TO AVOID UTILITES AT THE APPROVAL OF THE ENGINEER.

N

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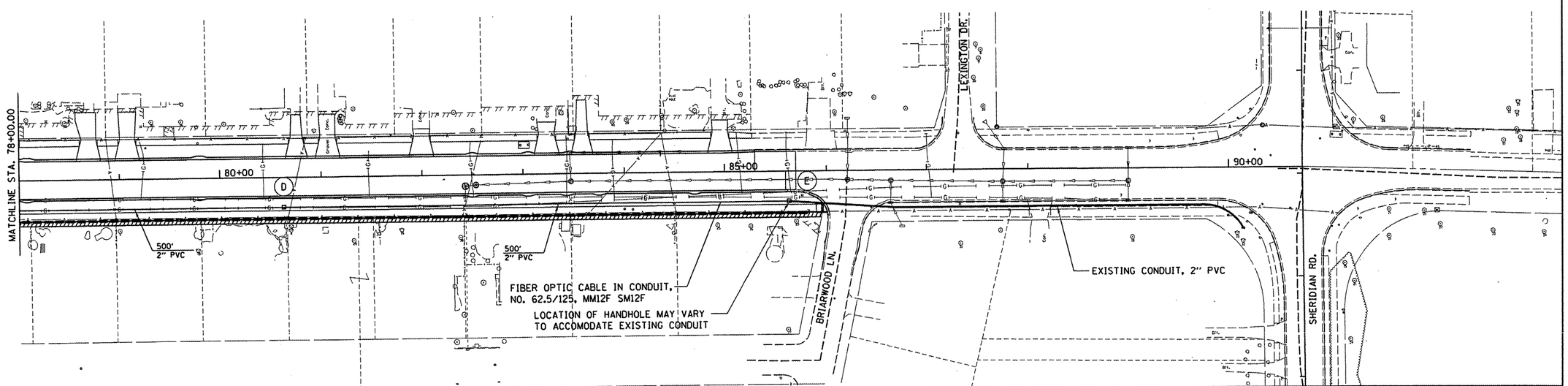

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
TRAFFIC SIGNAL INTERCONNECT PLAN

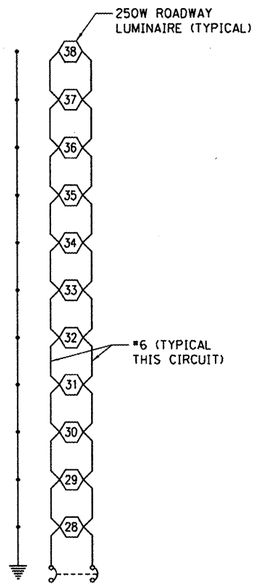
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	50
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525

GENERAL NOTES

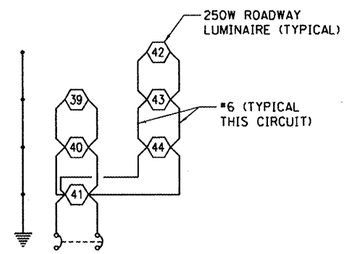
1. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "ELECTRIC CABLE IN CONDUIT" PAY ITEM. THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO BACKFILLING.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
3. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
4. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
5. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE.
6. SPLICES ARE NOT ALLOWED IN THE UNDERGROUND HANDHOLE. ALL SPLICING SHOULD BE AT POLE BASE.
7. CONDUIT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.
8. THE CONTRACTOR SHALL NOTIFY THE CITY OF PEORIA A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
9. THE CONTRACTOR SHALL ADJUST THE LOCATION OF PROPOSED LIGHT POLES OR UTILITIES AS DIRECTED BY IDOT FOR LIGHT POLES AND THE CITY OR ENGINEER IF A UTILITY CONFLICT EXISTS, TO A LOCATION APPROVED BY IDOT, THE CITY, OR ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
10. CITY OF PEORIA SHALL BE CONTACTED FOR ANY REQUIRED MODIFICATION TO THE LIGHT SYSTEM THAT ARE NOT SHOWN ON THE PLANS OR CONFLICTS WITH THE DETAILS SHOWN ON THESE PLANS.
11. CONTRACTOR SHALL ENSURE CONTINUOUS EQUIPMENT GROUND FROM THE CONTROLLER TO THE LAST LIGHT POLE OF EACH LIGHTING CIRCUIT. THIS REQUIREMENT IS PART OF ITEM AND WILL BE AT NO EXTRA COST TO THE PROJECT.
12. EACH LUMINAIRE SHOULD BE UL LISTED AND SHALL HAVE MAGREG TYPE BALLAST, PLUG-IN BASE IGNITOR MOUNTING ASSEMBLY, AND FIBER GASKET.



30 AMP, 2-POLE BREAKER,
ALL CONDUCTOR #6

CIRCUIT F

EXISTING CONTROLLER
100 AMP, 240 VOLT, SINGLE PHASE,
3245 VA TOTAL LOAD



30 AMP, 2-POLE BREAKER,
ALL CONDUCTOR #6

CIRCUIT A

NEW CONTROLLER
100 AMP, 240 VOLT, SINGLE PHASE,
1770 VA TOTAL LOAD

GENERAL SPECIFICATIONS

THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE SECTIONS AND NOT LIMITED TO THE FOLLOWING:

1. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012, "SUPPLIMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2012.
2. "HIGHWAY STANDARDS" ILLINOIS DEPARTMENT OF TRANSPORTATION.
3. "NATIONAL ELECTRIC CODE" NEC.

ELECTRICAL LEGEND

- —E— EXISTING UNIT DUCT
- —E— NEW UNIT DUCT
- EXISTING LIGHTING UNIT
- NEW LIGHTING UNIT
- GROUND ROD
- HANDHOLE
- NEW CONTROLLER

ROADWAY LIGHTING SUMMARY OF QUANTITIES			
ITEM DESCRIPTION		ITEM QUANTITY	
IDOT CODE	DESIGNATION	UNITS	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	2500
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	7500
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	17
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100 AMP	EACH	1
83002600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM	EACH	17
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	102
83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	17

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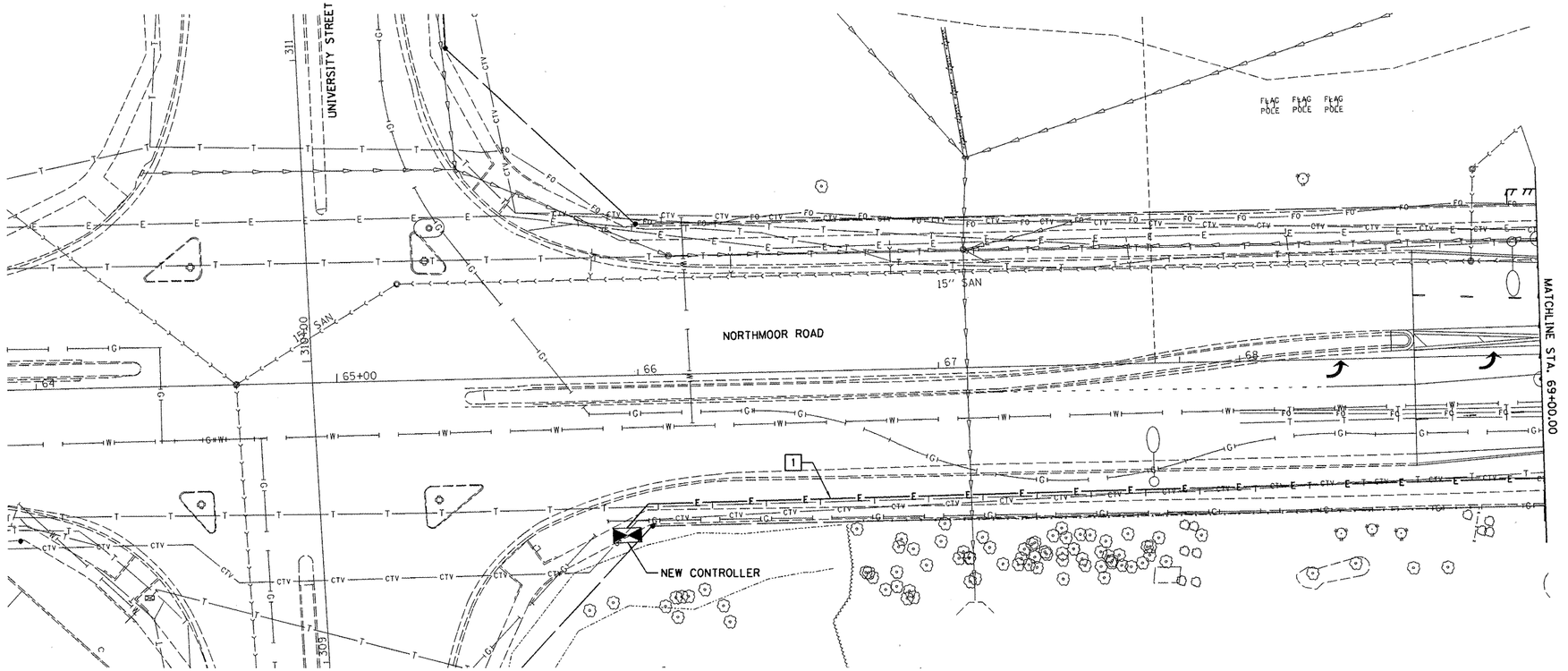
CONTRACT NO. 89525



KEYED NOTES:

1 2-1/C NO. 6, 600V XLP, 1-1/C NO. 6G, 600V XLP, 1 1/2" PVC CONDUIT.

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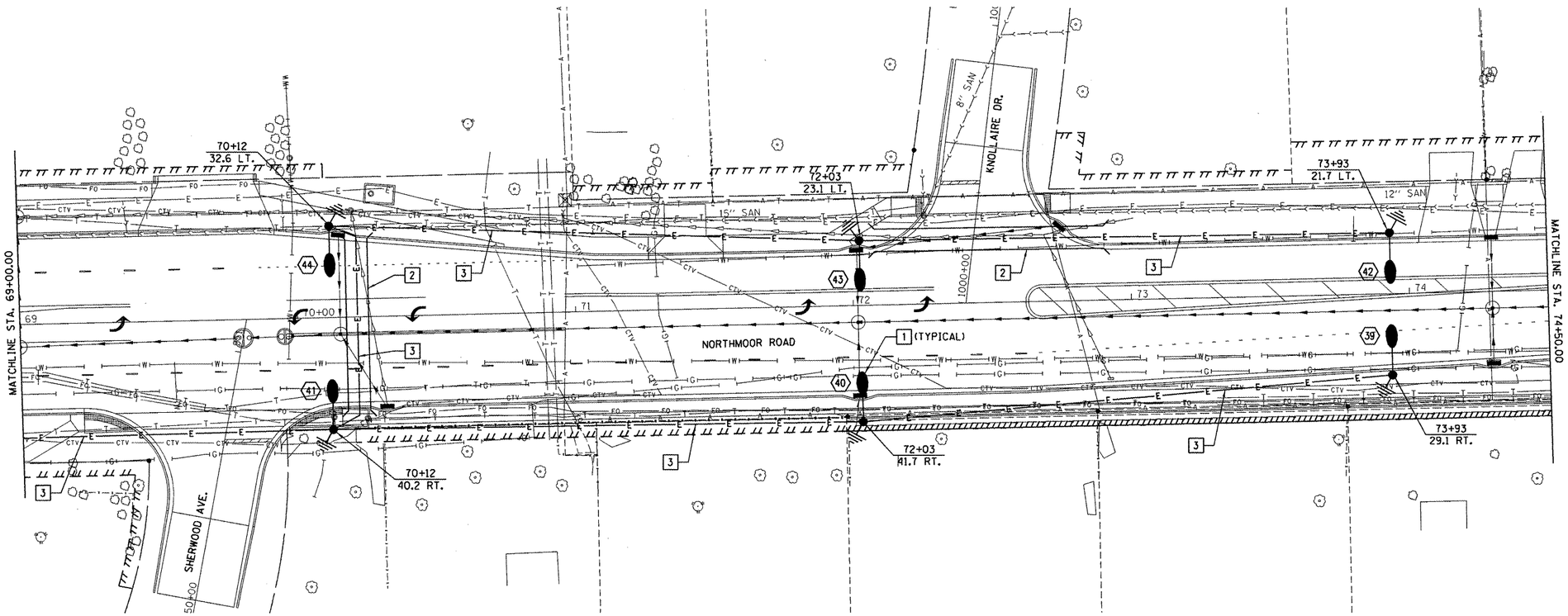
	PLOT SCALE = 40.0000 ' / in.	CHECKED - RDN	REVISED -		
	PLOT DATE = 04\10\2012	DATE - 02/02/12	REVISED -		SCALE: 1:20 SHEET NO. 2 OF 10 SHEETS STA. 63+91 TO STA. 69+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	52
	11-00047-03-PV	CONTRACT NO. 89526		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



KEYED NOTES:

1. NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
2. PUSH OR BORE CONDUIT BENEATH ROAD, THIS WORK IS INCIDENTIAL TO THE CONDUIT PAY ITEM.
3. 2-1/C NO. 6, 600V XLP, 1-1/C NO. 6G, 600V XLP, 1 1/2" PVC CONDUIT.

-N-

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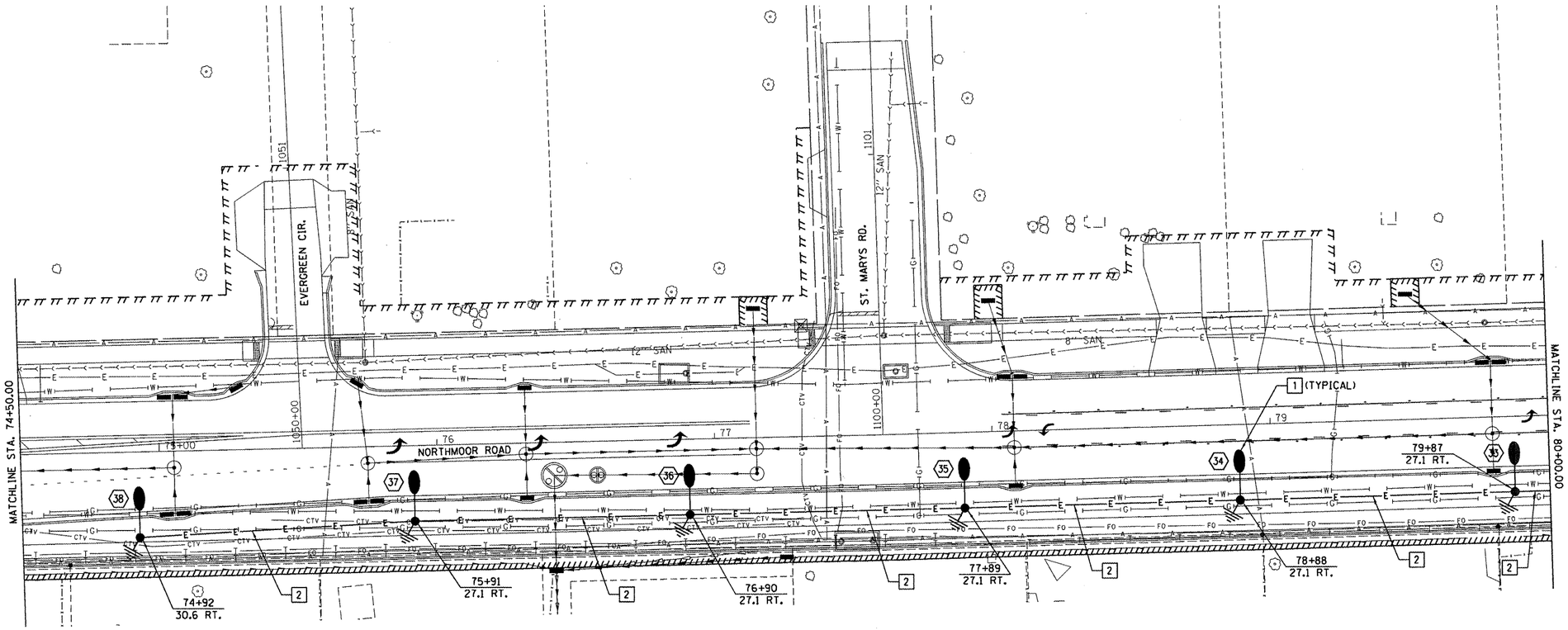
	PLOT DATE = 04\10\2012	DATE - 02/02/12	REVISED -	

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
LIGHTING PLAN

SCALE: 1:20 | SHEET NO. 3 OF 10 SHEETS | STA. 69+00 TO STA. 74+50

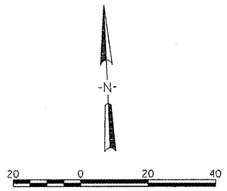
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	53
	11-00047-03-PV	CONTRACT NO. 89526		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



KEYED NOTES:

1. NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
2. 2-1/C NO. 6, 600V XLP, 1-1/C NO. 6G, 600V XLP, 1 1/2" PVC CONDUIT.



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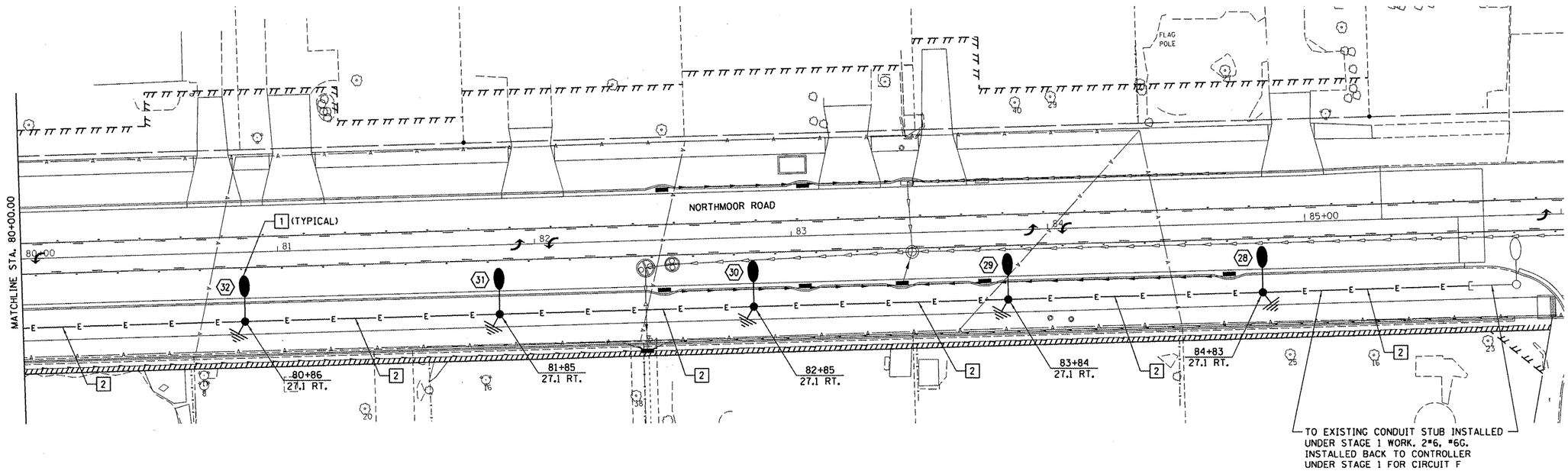
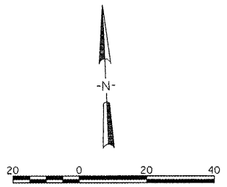
	PLOT DATE = 04\10\2012	DATE - 02/02/12	REVISED -		SCALE: 1:20 SHEET NO. 4 OF 10 SHEETS STA. 74+50 TO STA. 80+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525



KEYED NOTES:

1. NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
2. 2-1/C NO. 6, 600V XLP, 1-1/C NO. 6G, 600V XLP, 1 1/2" PVC CONDUIT.



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	PLOT DATE = 04\10\2012	DATE - 02/02/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
LIGHTING PLAN

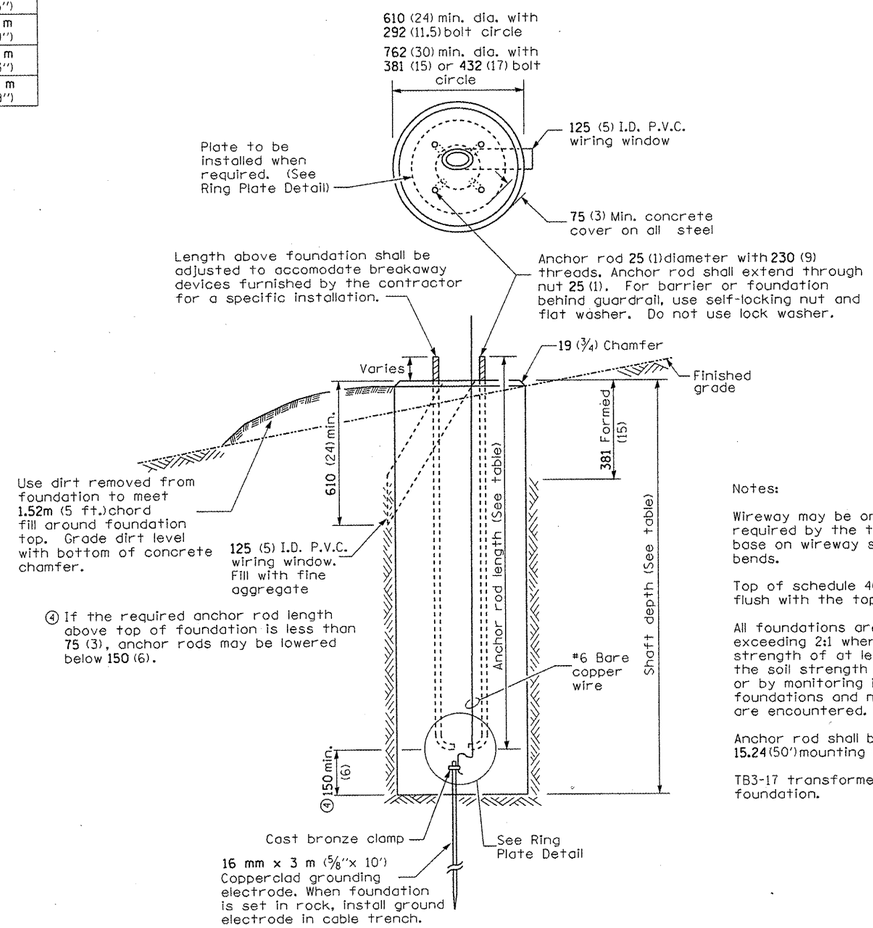
SCALE: 1:20 | SHEET NO. 5 OF 10 SHEETS | STA. 80+00 TO STA. 86+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	55
	11-00047-03-PV	CONTRACT NO. 89526		

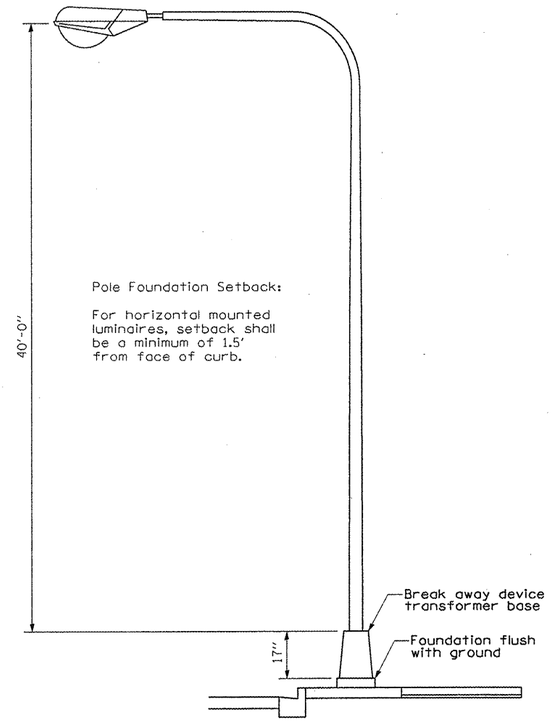
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

		CONCRETE FOUNDATION		
LIGHT POLE HEIGHT	BOLT CIRCLE DIAMETER	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH①
≤9.1 m (30')	292 (11.5)	610 (24)	1.52 m (5'-0")	1.45 m (4'-9")
9.4 m - 10.7 m (31'-35')	292 (11.5)	610 (24)	1.67 m (5'-6")	1.60 m (5'-3")
10.9 m - 12.2 m (36'-40')	381 (15) ③	762 (30)	1.83 m (6'-0")	1.75 m (5'-9")
12.5 m - 13.7 m (41'-45')	381 (15) ③	762 (30)	1.98 m (6'-6")	1.90 m (6'-3")
14.0 m - 15.2 m (46'-50')	381 (15) ③	762 (30)	2.13m (7'-0")	2.00 m (6'-9")

① Length does not include 100 (4) hook
② Note has been removed.
③ Bolt circle diam. shall be 430 (17) when a TB3-17 transformer bases is used



CONCRETE FOUNDATION



Notes:

Wireway may be on front, back, or side of foundation as required by the trenching. Place door of transformer base on wireway side to minimize the number of unit duct bends.

Top of schedule 40 125 (5) I.D. PVC wiring window, shall be flush with the top of foundation for drainage.

All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance on steel foundations and notify the engineer if other conditions are encountered.

Anchor rod shall be increased to 31 (1 1/4) diameter for 15.24 (50') mounting height or above.

TB3-17 transformer base is not to be used on metal foundation.

All dimensions are in millimeters (inches) unless otherwise shown.

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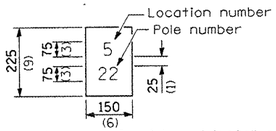
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
LIGHTING POLE FOUNDATION

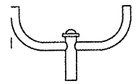
SCALE: NONE | SHEET NO. 6 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	56
	11-00047-03-PV	CONTRACT NO. 89526		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

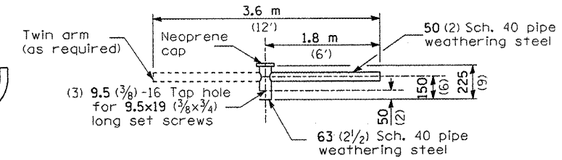


The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements of section T602.01 of the Standard Specifications for Traffic Control Items. The numerals shall conform to the FHWA "Standard Alphabets for Highway Signs".

The light pole identification shall be applied to sign base material as specified in section 1069.06 of the Standard Specifications, approximatey 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 720001.

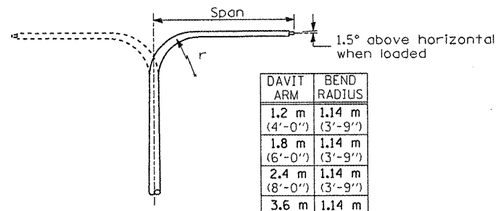


☐ TWIN TENON



☐ TENON MOUNT BRACKET ARM

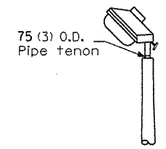
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



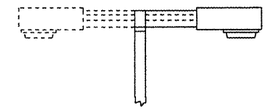
DAVIT ARM	BEND RADIUS
1.2 m (4'-0")	1.14 m (3'-9")
1.8 m (6'-0")	1.14 m (3'-9")
2.4 m (8'-0")	1.14 m (3'-9")
3.6 m (12'-0")	1.14 m (3'-9")
4.6 m (15'-0")	

☒ DAVIT ARM

☐ DAVIT ARM-TWIN

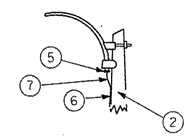


☐ TENON

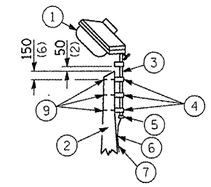


☐ SHORT BRACKET

☐ SHORT BRACKET - TWIN

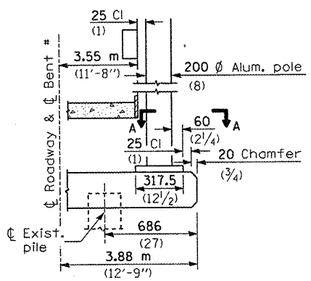


☐ MAST ARM



☐ TENON

1. Luminaire
2. Wood pole, class 3 or better
3. 63 (2 1/2) Galv. steel conduit
4. Single offset pole band
5. Conduit bushing
6. Cable clamps on 600 (24) centers
7. 2/c #12 Type use cable
8. 25 (1) Galv. steel conduit 3.0 m (10') in length
9. 16 (5/8) Ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)
10. Conduit clamps on 900 (36) centers
11. Unit duct
12. Threaded reducer
13. "C" Condulet, threaded
14. 40 (1 1/2) Galv. steel conduit for 1 unit duct or 75 (3) galv. steel conduit for 2 or 3 unit ducts.



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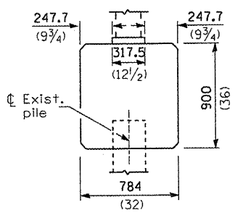
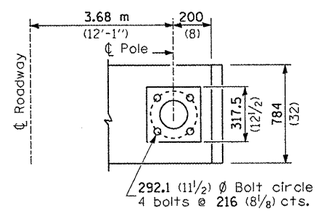
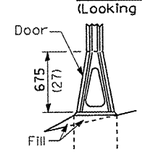


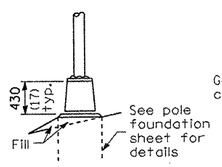
☐ BRIDGE PIER MOUNT



SECTION A-A

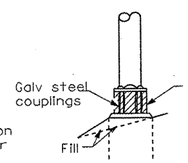


☐ STAINLESS STEEL FLAIR BASE

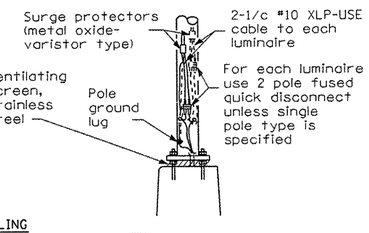


☒ TRANSFORMER BASE

☒ FRANGIBLE



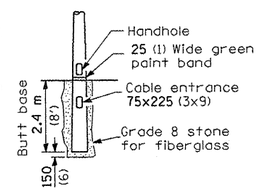
☐ BREAKAWAY COUPLING



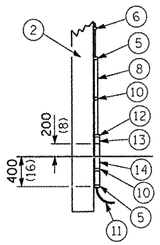
☐ ANCHOR

☐ METAL OR ☒ CONCRETE

Details for underground distribution if required



☐ BUTT BASE



☐ POLE, WOOD

POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')

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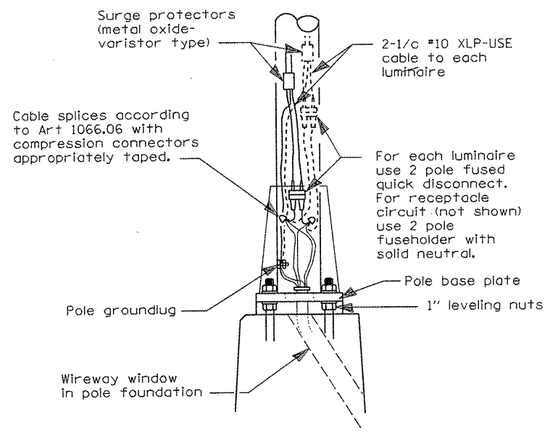
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
POLE STANDARDS

SCALE: NONE | SHEET NO. 7 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	57
	11-00047-03-PV	CONTRACT NO. 89526		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)



WIRING DETAIL

NO SCALE

GENERAL NOTES

All taped splices shall use 2 layers of electrical tape over 3 layers of rubber tape as required by the Standard Specifications. Coat the finished taped splice with bonding compound.

All cable splices shall be taped unless another method has been specifically approved by the Engineer.

For example purposes the pole is shown on an anchor base. If the pole is required to be set on a breakaway base, consult the Standard Specifications.

All dimensions are in millimeters (inches) unless otherwise shown.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
POLE HANDHOLE WIRING

SCALE: NONE | SHEET NO. 8 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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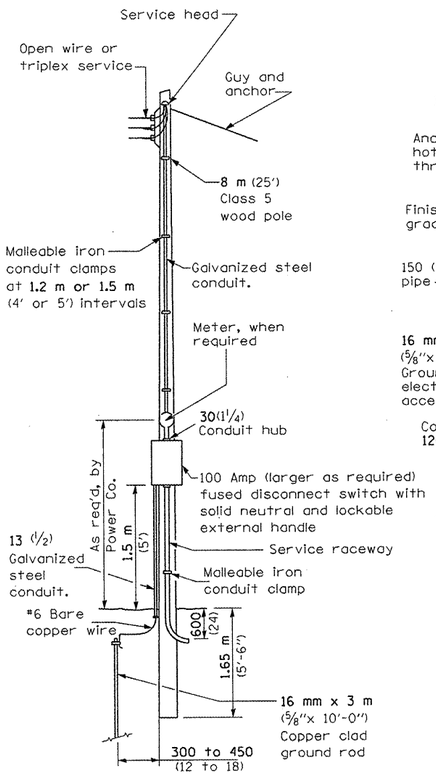
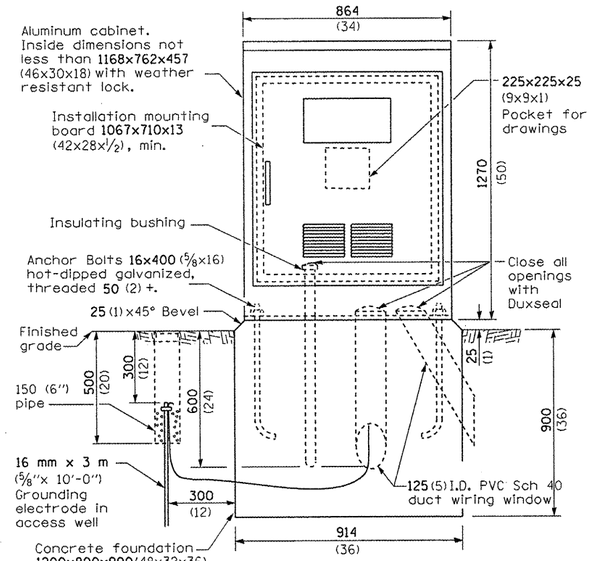
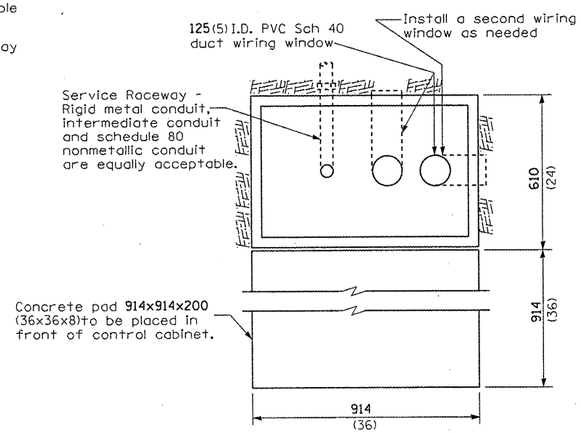


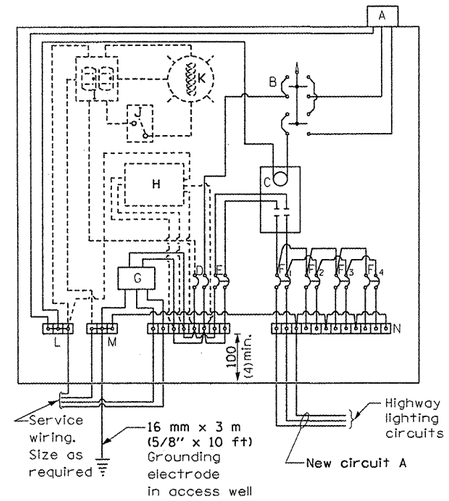
SERVICE POLE



CONTROL INSTALLATION
(FRONT VIEW)



FOUNDATION
(TOP VIEW)



CONTROL SCHEMATIC

MATERIALS

- A Photocell w/ integral surge arrester (remote mount in urban areas)
- B 3 position selector switch HAND-OFF-AUTO
- C 100 amp• electrically held contactor, 120V operating coil
- D 15 amp, 1 pole, circuit breaker
- E 100 amp•, 2 pole, main circuit breaker
- F 30 amp•, 2 pole, branch circuit breaker (typ). 4 spare c.b. required but not shown
- G Surge arrestor
- H Transformer (see notes), 1 KVA•, 240/480V primary, 120/240V sec, single phase
- I GFCI duplex receptacle
- J Single pole, single throw switch
- K Shielded security fixture with 100W lamp
- L Neutral bar
- M Equipment ground bar
- N Terminal block (typ)

(• = Size larger as needed)

GENERAL NOTES

Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Locate in close proximity to the utility transformer so the service drop does not exceed 46 m (150ft) and the total distance of overhead and underground cable (utility transformer to lighting controller) does not exceed 76 m (250ft). Exact location shall be established by the Engineer.

Wiring shall be panel board fashion. All bends shall be right angles. All runs shall vertical or parallel to panel board. Wires shall be grouped or laced.

All control installation components shall be U.L. listed.

Add receptacle, light, and switch in control cabinet, when specified.

For 480 V service, a step down transformer (dashed lines) is required.

Raceways shall terminate 75 (3) above top of concrete foundation.

Label equipment ground buss and neutral buss.

☒ 240 V. SERVICE
☐ 480 V. SERVICE

All dimensions are in millimeters (inches) unless otherwise shown.

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	PLOT DATE = 04\02\2012	DATE - 02/02/12	REVISED -

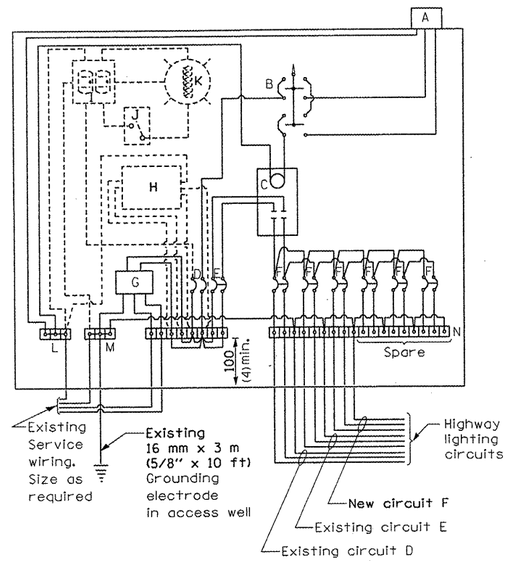
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
CONTROL INSTALLATION BASE MOUNT CABINET

SCALE: NONE | SHEET NO. 9 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	59
	11-00047-03-PV	CONTRACT NO. 89526		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)



EXISTING LIGHTING CONTROLLER SCHEMATIC

MATERIALS

A Existing Photocell w/ integral surge arrester (remote mount in urban areas)
B Existing 3 position selector switch HAND-OFF-AUTO
C Existing 100 amp* electrically held contactor, 120V operating coil
D Existing 15 amp, 1 pole, circuit breaker
E Existing 100 amp*, 2 pole, main circuit breaker
F Existing 30 amp*, 2 pole, branch circuit breaker (typ).
G Existing Surge arrestor
H Existing Transformer (see notes), 1 KVA*, 240/480V primary, 120/240V sec, single phase
I Existing GFCI duplex receptacle
J Existing Single pole, single throw switch
K Existing Shielded security fixture with 100W lamp
L Existing Neutral bar
M Existing Equipment ground bar
N Existing Terminal block (typ)
(* = Size larger as needed)

GENERAL NOTES

Wiring shall be panel board fashion. All bends shall be right angles. All runs shall vertical or parallel to panel board. Wires shall be grouped or laced.

All control installation components shall be U.L. listed.

☒ 240 V. SERVICE
☐ 480 V. SERVICE

All dimensions are in millimeters (inches) unless otherwise shown.

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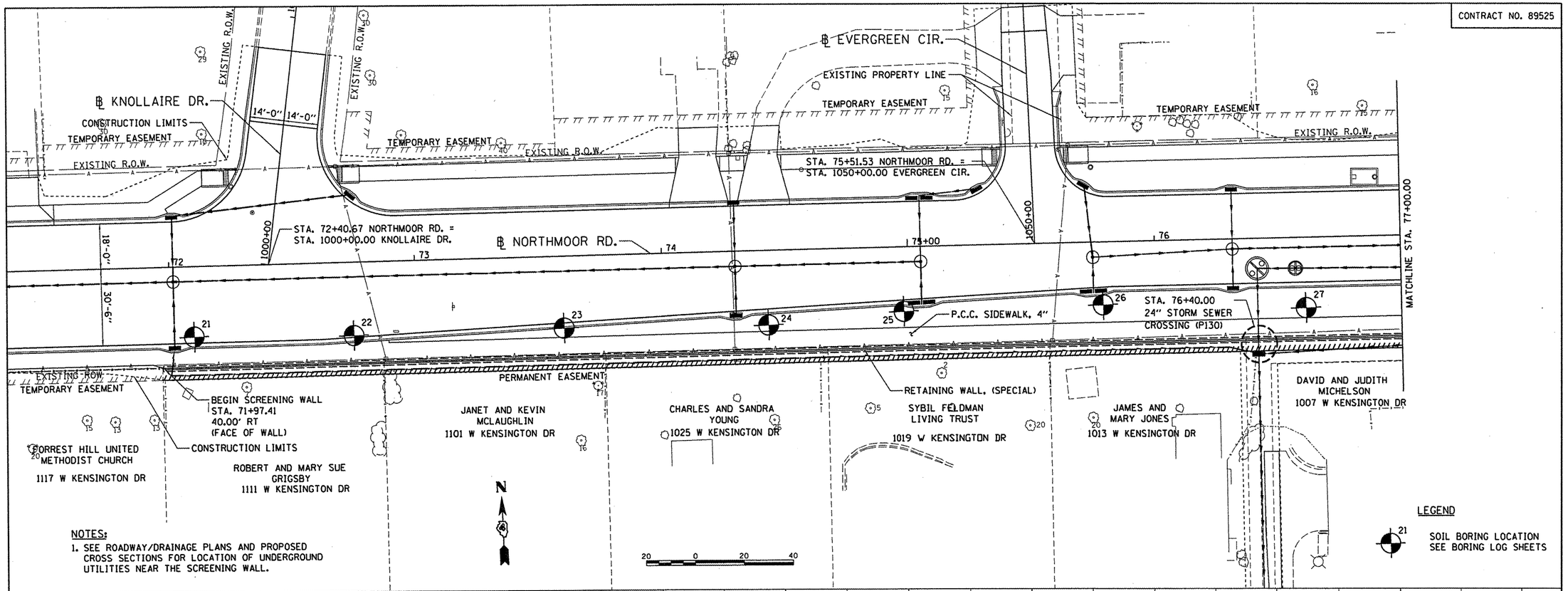
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
EXISTING LIGHTING CONTROLLER SCHEMATIC

SCALE: NONE | SHEET NO. 10 OF 10 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	60
	11-00047-03-PV	CONTRACT NO. 89526		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525

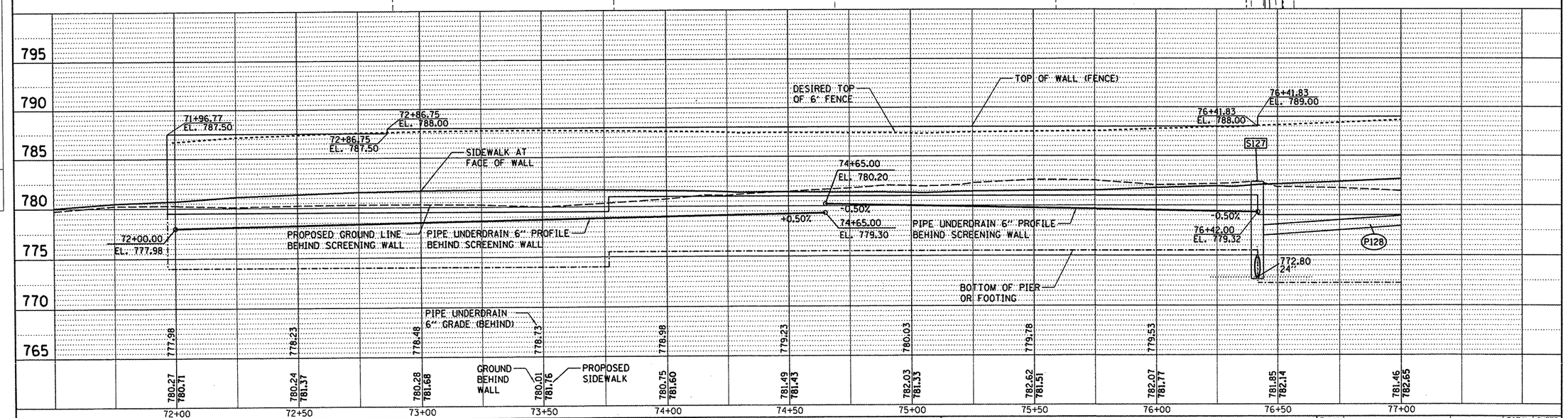


NOTES:

1. SEE ROADWAY/DRAINAGE PLANS AND PROPOSED CROSS SECTIONS FOR LOCATION OF UNDERGROUND UTILITIES NEAR THE SCREENING WALL.

LEGEND

21 SOIL BORING LOCATION
SEE BORING LOG SHEETS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SCREENING WALL PLANS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	61
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT & STRUCTURE NOTATNS CHED | NOTE BOOK NO. | BY | DATE

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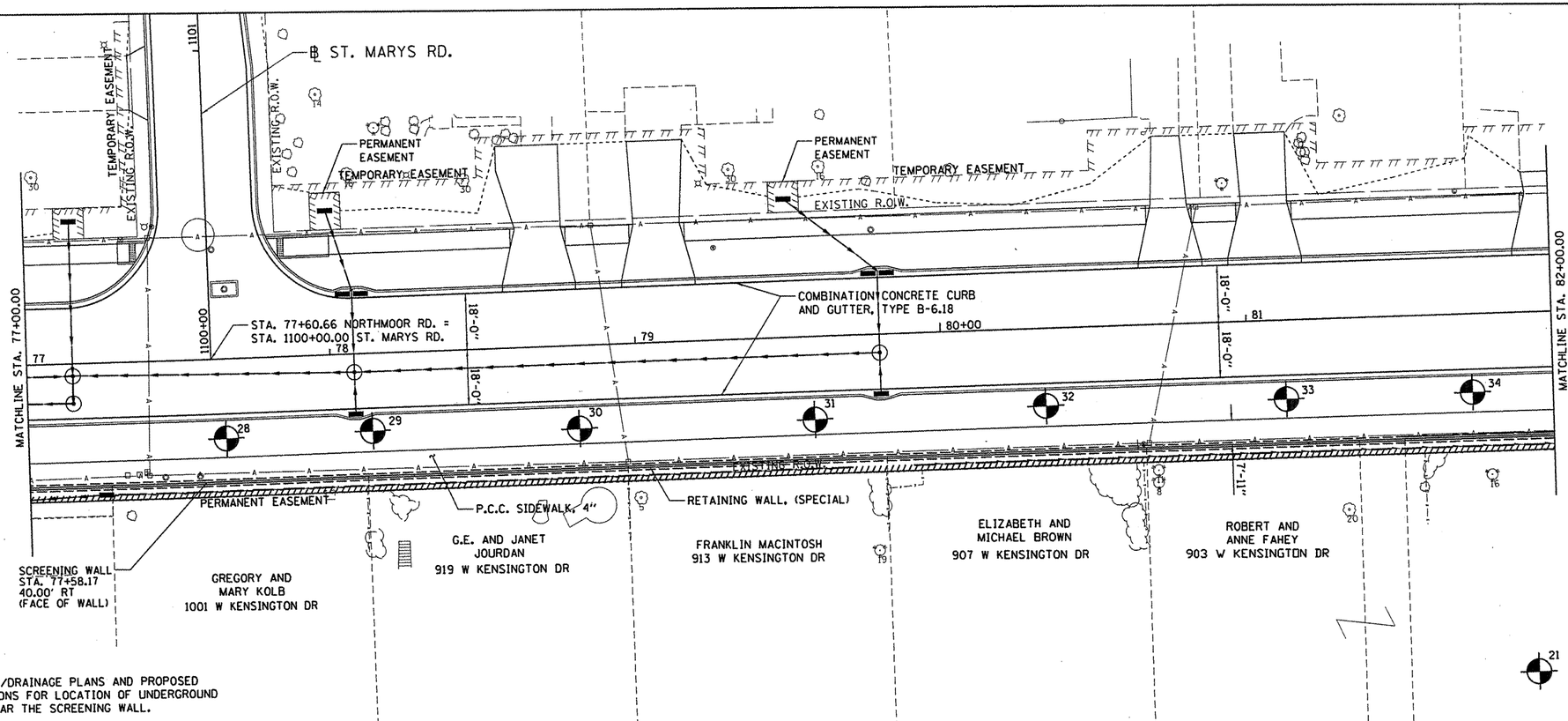
CONTRACT NO. 89525

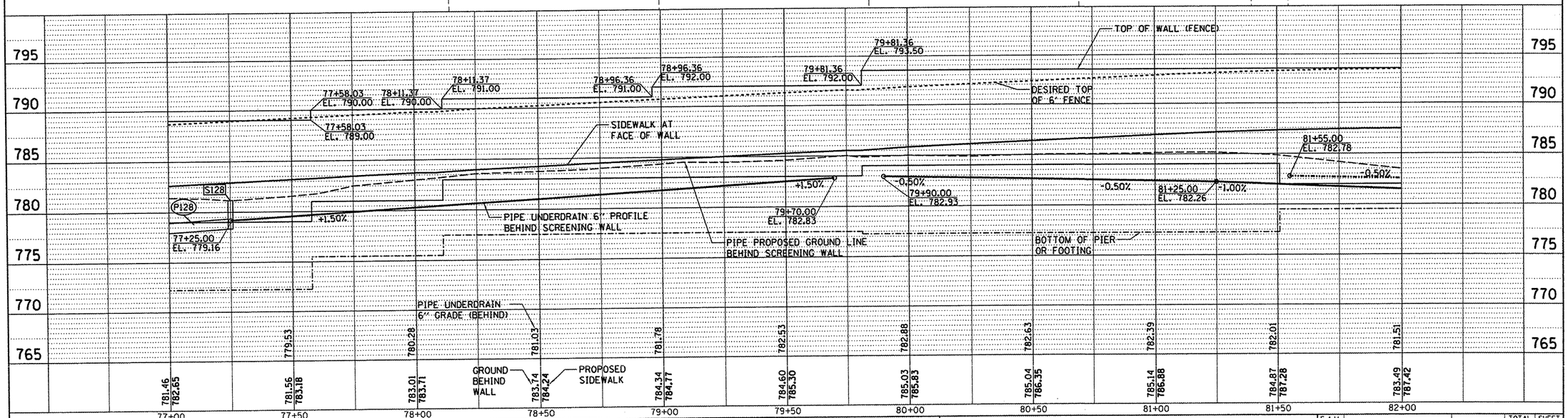


NOTES:

1. SEE ROADWAY/DRAINAGE PLANS AND PROPOSED CROSS SECTIONS FOR LOCATION OF UNDERGROUND UTILITIES NEAR THE SCREENING WALL.

LEGEND

21 SOIL BORING LOCATION SEE BORING LOG SHEETS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SCREENING WALL PLANS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	62
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

PLAN
NOTE BOOK NO. ____
SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED ____ R.O.W. MAY CHECKED ____ CADD FILE NAME ____
BY | DATE

PROFILE
NOTE BOOK NO. ____
SURVEYED ____ PLOTTED ____ GRADES CHECKED ____ STRUCTURE NOTATIONS CHKD ____
BY | DATE

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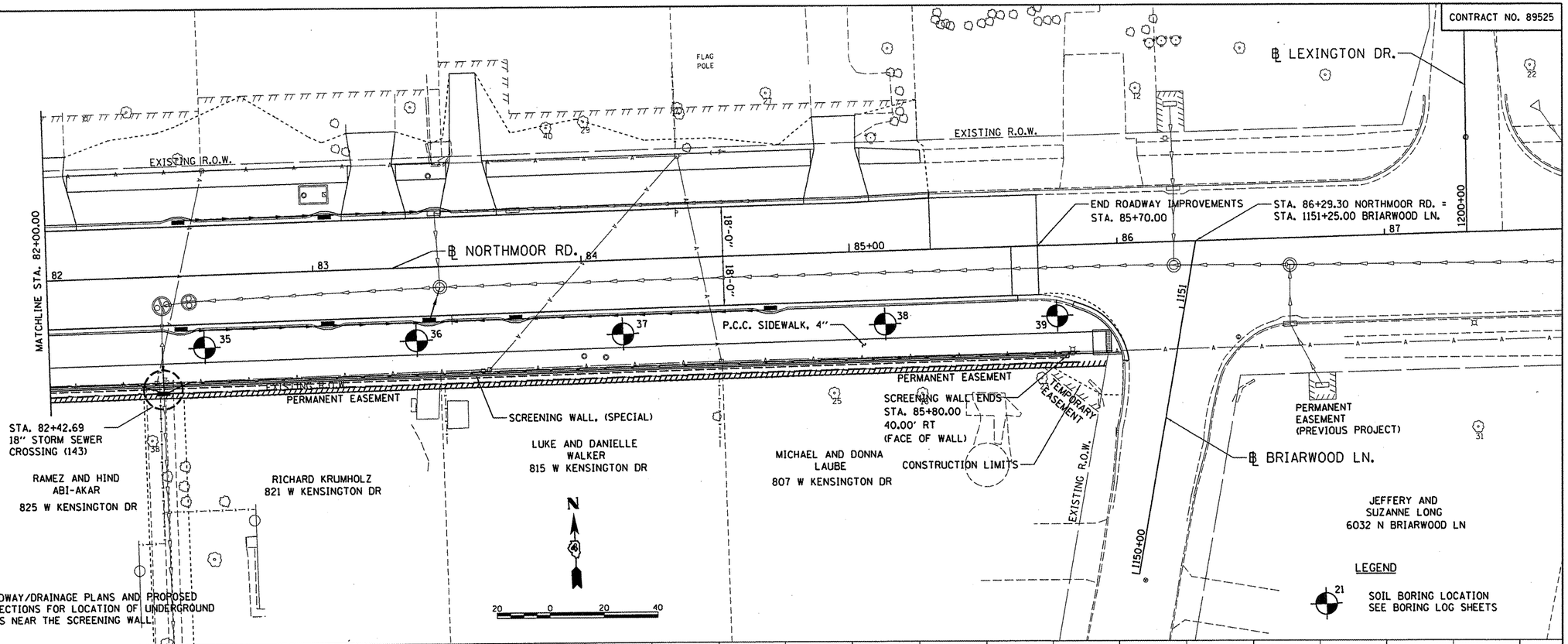
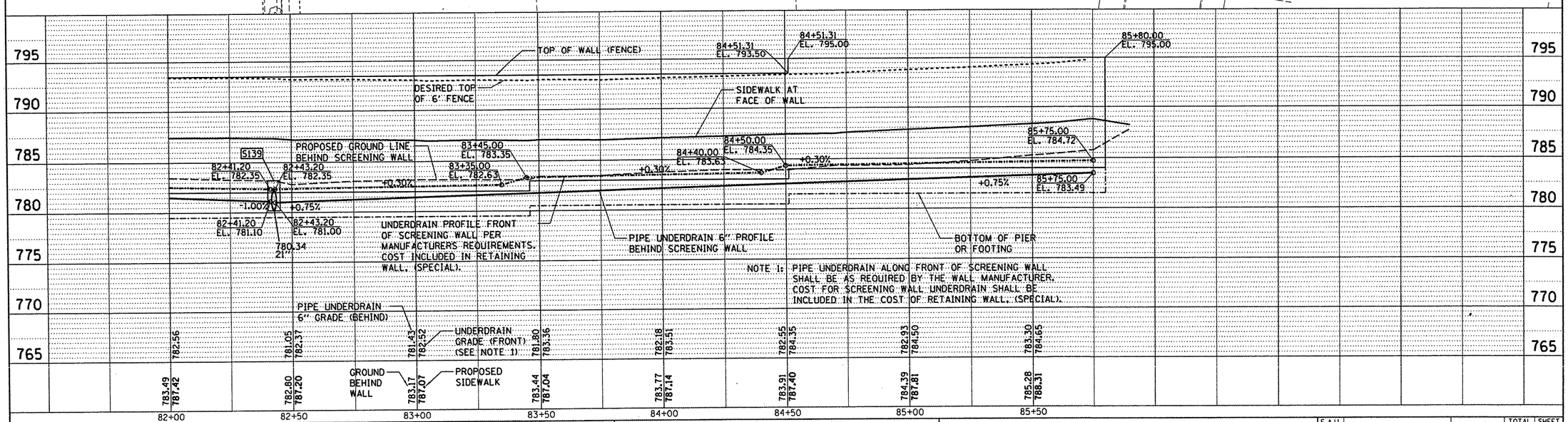
CONTRACT NO. 89525



NOTES:
1. SEE ROADWAY/DRAINAGE PLANS AND PROPOSED CROSS SECTIONS FOR LOCATION OF UNDERGROUND UTILITIES NEAR THE SCREENING WALL.

LEGEND

21 SOIL BORING LOCATION SEE BORING LOG SHEETS



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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SCREENING WALL PLANS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	63
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

PLAN: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ BY ___ DATE ___

PROFILE: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTATNS CHKD ___ BY ___ DATE ___

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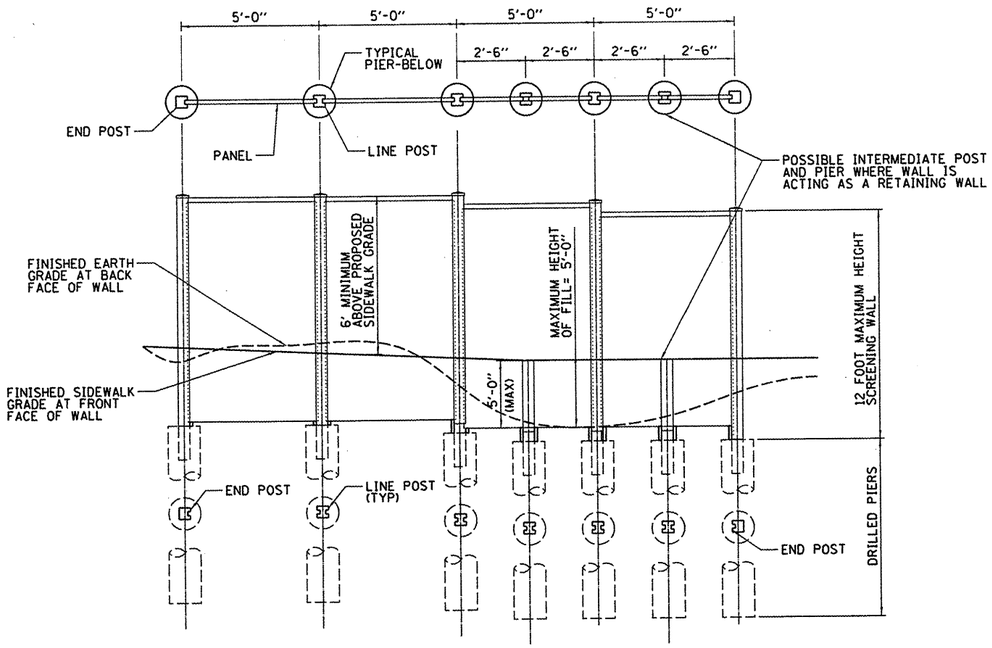
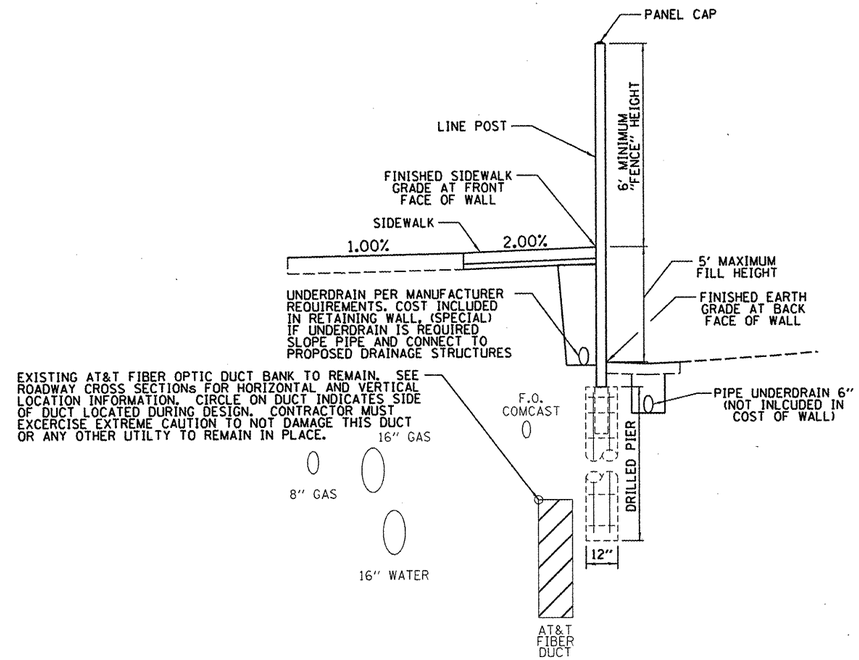
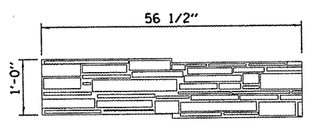


ELEVATION - 12' MAXIMUM SCREENING WALL WITH DRILLED PIERS



SECTION - SCREENING WALL AND PIER



GENERAL RUSTICATION DETAIL
PATTERN AS INDICATED IN SPECIFICATIONS OR
AS APPROVED BY THE ENGINEER

(DIMENSION PROVIDED TO HELP INDICATE SCALE ONLY)

NOTES:

THE DETAILS PROVIDED ON THIS SHEET ARE ONLY MEANT TO PROVIDE SOME OF THE GENERAL DESIGN GOALS AND PARAMETERS FOR THE PRECAST CONCRETE SCREENING WALL. THE CONTRACTOR WILL BE RESPONSIBLE FOR DESIGNING THE WALL IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS. THE WALL SUPPLIER SELECTED BY THE CONTRACTOR WILL BE RESPONSIBLE FOR DESIGN OF THE WALL INCLUDING POST SPACING, WALL PANELS, FOUNDATIONS, ETC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SCREENING WALL DETAILS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	64
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

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INCORPORATED
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-21
DATE 08-08-08
W. & A. FILE NO. 4711
SHEET 21 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT — LOCATION Peoria, Illinois
BORING LOCATION Station 72+10; 28' Right of Centerline — DRILLED BY Fehl
BORING TYPE Hollow Stem Auger — WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C. — SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 781.5 — GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 760.5 — GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown SILTY CLAY Organic Topsoil With Some Fine-Grained Gravel	6"						
Very Stiff, Brown SILTY CLAY		SS	12	4.0	3.7	102	17
	4						
Stiff, Orange-Brown And Gray SILTY CLAY LOAM		SS	6	1.1	1.0	95	25
	8	SS	11	1.8	1.5	98	23
Very Stiff, Brown And Gray, Weathered GLACIAL SILTY CLAY TILL		SS	12	3.3	3.1	118	15
	12						
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	14	3.9	3.6	119	14
		SS	16	4.5+	4.5	122	13
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	14	3.6	3.4	119	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-22
DATE 08-08-08
W. & A. FILE NO. 4711
SHEET 22 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT — LOCATION Peoria, Illinois
BORING LOCATION Station 72+75; 29' Right of Centerline — DRILLED BY Fehl
BORING TYPE Hollow Stem Auger — WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C. — SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 780.7 — GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 759.7 — GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown SILTY CLAY Organic Topsoil	8"						
Stiff, Orange-Brown And Gray SILTY CLAY		SS	9	1.5	1.4	94	26
	4						
Medium, Orange-Brown And Gray SANDY CLAY LOAM		SS	4	0.8	0.6	98	23
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL	8	SS	10	2.7	2.5	117	15
		SS	12	2.6	2.3	118	15
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	12						
		SS	14	4.5+	4.6	121	13
		SS	15	4.5+	4.8	123	12
	16						
	20	SS	12	4.3	4.1	120	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-23
DATE 08-08-08
W. & A. FILE NO. 4711
SHEET 23 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 73+60; 29' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION (-)19.5 Ft.
GROUND SURFACE ELEVATION 780.4
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 759.4
GROUND WATER ELEVATION AT COMPLETION (-)18.2 Ft.

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	7"						
Medium, Brown And Gray SILTY CLAY		SS	4	0.8	0.6	92	28
	4						
Very Stiff, Brown And Gray, Weathered GLACIAL SILTY CLAY TILL		SS	8	2.5	2.4	116	15
Hard, Brown And Gray, Weathered GLACIAL SILTY CLAY TILL	8	SS	14	4.5+	5.4	124	12
		SS	15	4.5+	5.1	123	13
Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	12	SS	9	1.8	1.8	119	15
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	10	2.8	2.6	120	15
	16						
Medium-Density, Brown, Medium- To Coarse-Grained SAND With Some Fine-Grained Gravel	20	SS	20	-	-	-	13
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-24
DATE 08-08-08
W. & A. FILE NO. 4711
SHEET 24 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 74+43; 30' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 781.4
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 760.4
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	8"						
Stiff, Brown And Gray SILTY CLAY		SS	7	1.3	1.2	93	27
	4						
Soft, Brown And Gray SANDY CLAY		SS	3	0.5	0.4	95	26
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL	8	SS	14	3.2	3.1	120	15
Hard, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	18	4.5	4.2	123	13
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	12	SS	16	4.5+	4.7	124	12
		SS	18	4.5	4.1	123	12
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	15	3.8	3.7	120	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-25
DATE 08-08-08
W. & A. FILE NO. 4711
SHEET 25 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 75+00; 26' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 782.2
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 761.2
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	7"						
Medium, Brown And Gray SILTY CLAY		SS	4	0.8	0.8	94	26
	4						
Soft, Brown And Gray SILTY CLAY		SS	3	0.6	0.5	91	28
Very Stiff, Brown And Gray, Weathered GLACIAL SILTY CLAY TILL	8	SS	10	2.3	2.2	118	15
		SS	15	3.5	3.5	120	13
	12	SS	13	2.4	2.2	119	15
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	16	4.5+	4.3	122	13
	16						
	20	SS	23	4.5+	5.8	124	12
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-26
DATE 08-11-08
W. & A. FILE NO. 4711
SHEET 26 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 75+78; 25' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 782.6
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 761.6
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown SILTY CLAY Organic Topsoil	7"						
Very Stiff, Gray And Orange-Brown Mottled Dark Brown SILTY CLAY		SS	9	2.6	2.3	104	17
	4						
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	12	2.8	2.7	119	14
	8	SS	15	3.4	3.2	120	14
Hard, Gray-Brown, Weathered GLACIAL SILTY CLAY TILL		SS	23	4.5+	4.8	123	12
	12						
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	12	4.5+	4.2	122	13
		SS	17	4.5+	4.5	124	12
	16						
	20	SS	16	4.5+	4.1	122	13
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-27
DATE 08-11-08
W. & A. FILE NO. 4711
SHEET 27 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 76+62; 26' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 780.7
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 759.7
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Brown And Dark Brown SILTY CLAY Organic Topsoil	7"						
Medium, Brown SANDY CLAY With Some Fine-Grained Gravel		SS	5	0.8	0.6	101	21
	4						
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	11	4.0	3.6	118	15
	8	SS	12	3.0	3.0	117	15
Hard, Brown And Gray, Weathered GLACIAL SILTY CLAY TILL		SS	23	4.5+	5.8	123	12
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	12						
		SS	20	4.5+	5.4	123	12
		SS	25	4.5+	6.2	125	11
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	16	3.5	3.5	121	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-28
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 28 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 77+65; 26' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 780.9
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 759.9
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	8"						
Stiff, Brown And Gray SILTY CLAY		SS	9	1.2	1.1	94	26
	4						
Medium, Brown And Gray SILTY CLAY		SS	4	0.8	0.8	92	27
Stiff, Orange-Brown And Gray SILTY CLAY LOAM	8	SS	5	1.3	1.1	95	24
		SS	6	1.3	1.3	96	23
	12						
Medium, Gray And Dark Gray SILTY CLAY LOAM		SS	4	0.8	0.6	93	26
		SS	5	0.8	0.8	95	23
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	10	2.5	2.5	117	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-29
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 29 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 78+13; 25' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 782.0
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 761.0
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	9"						
Stiff, Orange-Brown And Gray SILTY CLAY		SS	7	1.3	1.1	95	26
	4						
Medium, Orange-Brown And Gray SILTY CLAY		SS	5	0.8	0.7	91	29
	8	SS	4	0.6	0.5	90	30
Stiff, Orange-Brown And Gray SILTY CLAY		SS	6	1.3	1.2	96	24
	12						
		SS	7	1.5	1.2	94	26
Medium, Dark Gray And Gray SILTY CLAY LOAM		SS	6	1.2	0.9	96	25
	16						
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	14	4.5+	4.4	121	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-30
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 30 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 78+81; 27' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION (-)11.5 Ft.
GROUND SURFACE ELEVATION 783.0
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 762.0
GROUND WATER ELEVATION AT COMPLETION (-)14.2 Ft.

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	10"						
Very Stiff, Orange-Brown And Gray SILTY CLAY		SS	9	2.5	2.2	96	24
	4						
Soft, Orange-Brown And Gray SILTY CLAY LOAM		SS	3	0.5	0.4	92	28
Medium, Orange-Brown And Gray SILTY CLAY	8	SS	4	0.8	0.7	93	27
		SS	5	1.2	1.0	94	26
	12						
		SS	4	1.0	0.9	94	26
Stiff, Dark Gray And Gray SILTY CLAY		SS	6	1.2	1.1	96	25
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	12	2.5	2.2	116	16
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-31
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 31 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 79+58; 26' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION (-)18.0 Ft.
GROUND SURFACE ELEVATION 783.9
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 762.9
GROUND WATER ELEVATION AT COMPLETION (-)13.1 Ft.

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	9"						
Medium, Orange-Brown And Gray SILTY CLAY		SS	5	1.0	0.9	92	28
	4						
Stiff, Orange-Brown And Gray SILTY CLAY		SS	7	1.7	1.5	96	25
	8	SS	6	1.3	1.1	95	26
Medium, Gray SILTY CLAY		SS	5	1.0	0.9	93	28
Stiff, Gray And Dark Gray SILTY CLAY LOAM	12	SS	8	1.4	1.3	96	25
	16	SS	9	2.0	1.7	99	21
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20	SS	13	2.5	2.3	117	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-32
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 32 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 80+33; 25' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION (-)10.5 Ft.
GROUND SURFACE ELEVATION 784.5
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 763.5
GROUND WATER ELEVATION AT COMPLETION (-)14.4 Ft.

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	8"						
Stiff, Orange-Brown And Gray SILTY CLAY		SS	6	1.3	1.2	96	24
	4						
Medium, Orange-Brown And Gray SILTY CLAY		SS	5	1.0	0.9	94	26
Medium, Orange-Brown And Gray SILTY CLAY LOAM	8	SS	4	0.7	0.6	95	25
		SS	8	1.0	0.9	97	24
Stiff, Orange-Brown And Gray SILTY CLAY LOAM	12	SS	12	1.9	1.7	99	22
Stiff, Gray And Dark Gray SILTY CLAY LOAM	16	SS	12	2.0	1.9	102	20
Very Stiff, Gray And Dark Gray SILTY CLAY LOAM	20	SS	15	2.6	2.3	105	18
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-33
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 33 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 81+12; 26' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 785.1
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 764.1
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	8"						
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	13	4.2	3.9	121	13
	4						
		SS	12	2.8	2.6	118	15
	8	SS	14	3.0	2.8	120	14
		SS	15	3.3	3.0	120	14
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	12						
		SS	20	4.5	4.3	124	12
		SS	22	4.5	4.2	123	12
	16						
	20	SS	20	4.3	4.1	121	13
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-34
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 34 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 81+84; 26' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 784.4
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 763.4
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	9"						
Stiff, Light Brown CLAY LOAM (Fill)		SS	7	1.6	1.4	102	18
	4						
Stiff, Light Brown, Gray-Brown And Dark Gray SILTY CLAY LOAM (Fill)		SS	5	1.3	1.1	96	24
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL	8	SS	8	2.8	2.7	118	15
		SS	16	4.3	4.0	122	13
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	12						
		SS	20	4.5	4.2	121	13
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	15	3.2	3.0	120	14
	16						
	20	SS	17	4.0	3.7	120	13
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-35
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 35 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 82+59; 27' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 782.8
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 761.8
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	9"						
Medium, Light Brown, Orange-Brown And Gray SILTY CLAY LOAM		SS	5	1.0	0.8	96	22
	4						
Stiff, Light Brown And Gray SILTY CLAY		SS	8	1.1	1.0	94	25
Hard, Brown, Weathered GLACIAL SILTY CLAY TILL	8	SS	17	4.5+	4.9	120	12
Very Stiff, Brown, Weathered GLACIAL SANDY CLAY TILL		SS	14	3.1	2.8	117	14
	12						
Very Stiff, Gray-Brown, Weathered GLACIAL SILTY CLAY TILL		SS	18	3.5	3.3	119	13
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	14	2.7	2.5	118	14
	16						
	20	SS	13	2.5	2.2	117	15
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-36
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 36 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 83+38; 27' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION (-) 7.5 Ft.
GROUND SURFACE ELEVATION 783.2
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 762.2
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil	8"						
Stiff, Dark Brown, Gray-Brown And Light Brown SILTY CLAY LOAM With Trace Of Organic Matter (Fill)		SS	5	1.5	1.4	96	23
	4						
Stiff, Brown And Olive-Green SILTY CLAY (Fill)		SS	6	1.2	1.0	94	25
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL	8	SS	16	3.9	3.7	120	14
		SS	17	4.0	3.8	121	14
	12						
		SS	14	2.4	2.3	118	15
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	14	2.4	2.2	117	15
	16						
	20	SS	15	2.7	2.5	119	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

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BORING LOG

BORING NO. B-37
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 37 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 84+15; 27' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 783.7
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 762.7
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil	8"						
Medium, Light Brown And Orange-Brown Mottled Dark Brown SILTY CLAY (Fill)		SS	4	1.0	0.9	94	26
	4						
Medium, Light Brown And Dark Brown SILTY CLAY With Occasional Coarse-Grained Sand (Fill)		SS	5	1.7	0.6	96	24
Stiff, Gray And Orange-Brown SILTY CLAY	8	SS	8	2.0	1.8	98	23
Hard, Brown And Gray-Brown, Weathered GLACIAL SILTY CLAY TILL		SS	19	4.5+	5.3	121	13
	12						
		SS	17	4.5+	4.4	122	12
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	16	3.2	2.9	120	14
	16						
	20	SS	15	3.0	2.8	120	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

WHITNEY & ASSOCIATES
INCORPORATED
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-38
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 38 OF 39

PROJECT NORTHMOOR ROAD IMPROVEMENT
LOCATION Peoria, Illinois
BORING LOCATION Station 85+12; 27' Right of Centerline
DRILLED BY Fehl
BORING TYPE Hollow Stem Auger
WEATHER CONDITIONS Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND SURFACE ELEVATION 784.3
GROUND WATER ELEVATION AT - HRS. -
BORING DISCONTINUED AT ELEVATION 763.3
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil	9"						
Medium, Brown, Light Brown And Gray-Brown SILTY CLAY (Fill)		SS	5	0.9	0.8	92	27
Soft, Light Brown And Gray SILTY CLAY	4						
		SS	3	0.4	0.3	89	30
Stiff, Gray And Orange-Brown SILTY CLAY LOAM	8	SS	8	1.6	1.4	99	22
Hard, Brown And Gray-Brown, Weathered GLACIAL SILTY CLAY TILL		SS	19	4.5+	4.8	121	13
	12						
		SS	17	4.5+	4.5	120	13
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	14	3.0	2.8	117	15
	16						
	20	SS	15	3.5	3.3	118	14
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

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INCORPORATED
2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

BORING NO. B-39
DATE 08-18-08
W. & A. FILE NO. 4711
SHEET 39 OF 39
PROJECT NORTHMOOR ROAD IMPROVEMENT
BORING LOCATION Station 85+77; 26' Right of Centerline
BORING TYPE Hollow Stem Auger
SOIL CLASSIFICATION SYSTEM U.S.B.S.C.
GROUND SURFACE ELEVATION 785.8
BORING DISCONTINUED AT ELEVATION 764.8

LOCATION Peoria, Illinois
DRILLED BY Fehl
WEATHER CONDITIONS Partly Cloudy & Mild
SEEPAGE WATER ENCOUNTERED AT ELEVATION None
GROUND WATER ELEVATION AT - HRS. -
GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil	8"						
Stiff, Dark Gray, Gray-Brown And Brown SILTY CLAY (Fill)		SS	6	1.4	1.0	95	23
	4						
Medium, Dark Gray, Gray-Brown and Brown SILTY CLAY With Trace Of Organic Matter (Fill)		SS	5	1.0	0.8	93	26
Stiff, Gray And Orange-Brown SILTY CLAY LOAM	8	SS	8	1.4	1.2	99	22
Hard, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	18	4.5+	4.6	122	13
Very Stiff, Gray-Brown, Weathered GLACIAL SILTY CLAY TILL	12	SS	13	2.2	2.1	118	15
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	15	2.9	2.7	119	14
	16						
	20	SS	16	3.2	3.0	120	13
EXPLORATORY BORING DISCONTINUED	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - SHELBY TUBE SAMPLE

Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Dd - NATURAL DRY DENSITY - P.C.F.
Mc - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

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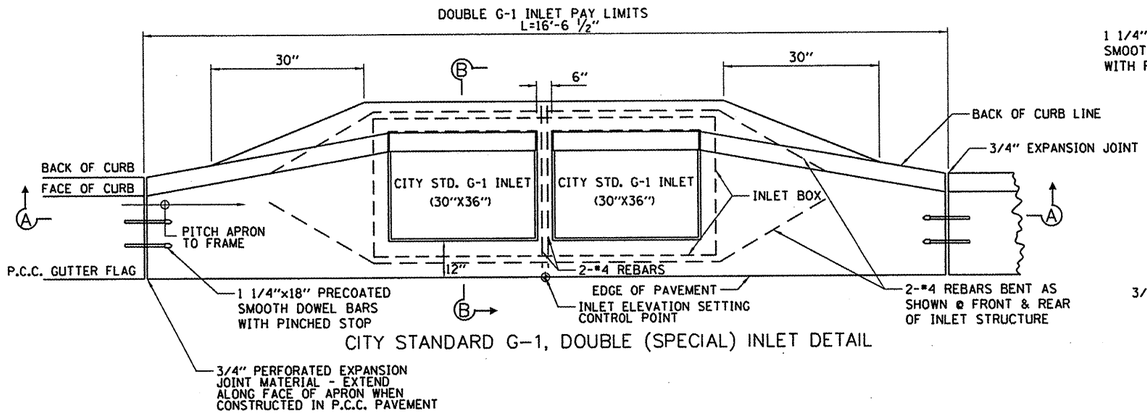
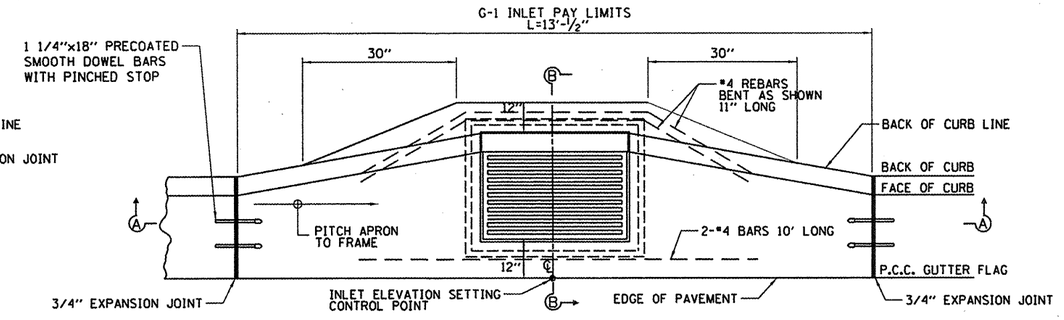
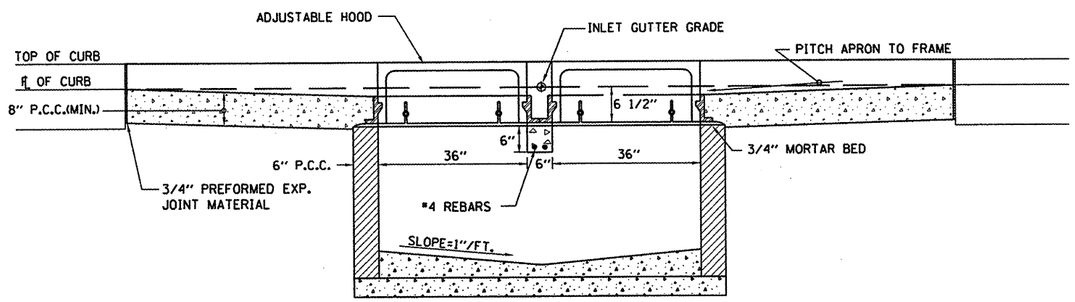
CONTRACT NO. 89525



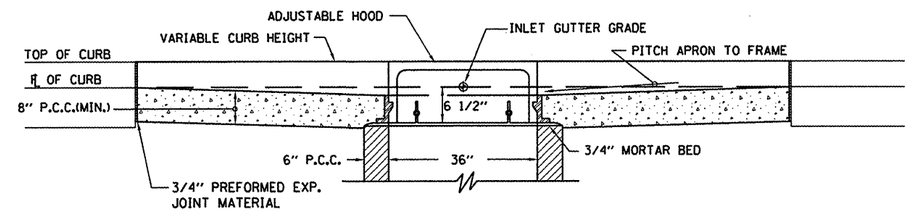
CITY STANDARD G-1, DOUBLE (SPECIAL) INLET DETAIL



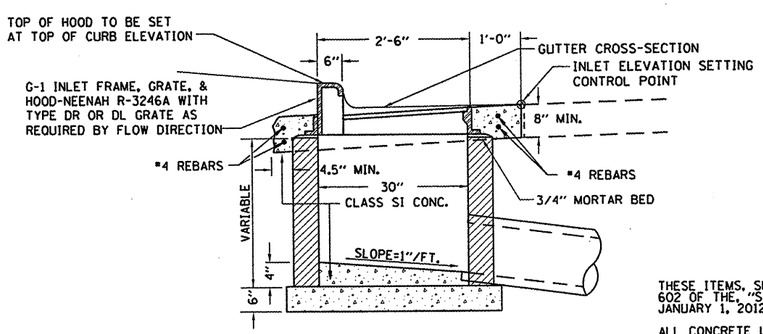
CITY STANDARD G-1, SPECIAL INLET DETAIL



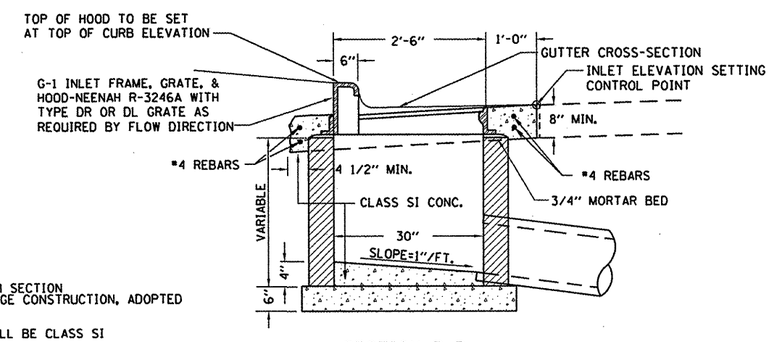
SECTION A-A



SECTION A-A



SECTION B-B



SECTION B-B

THESE ITEMS, SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE, "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012", EXCEPT AS PROVIDED HEREIN.

ALL CONCRETE USED FOR CONSTRUCTION OF THE INLET SHALL BE CLASS SI CONCRETE. ALL INLET WALLS SHALL BE 6" THICK.

THIS ITEM SHALL INCLUDE THE INLET CONSTRUCTION COMPLETE INPLACE AS INDICATED HEREIN, INCLUDING INLET CASTING, NECESSARY EXCAVATION, CURB & GUTTER, BASE COURSE, REINFORCEMENT BARS, TRENCH BACKFILL, AND EXPANSION JOINT MATERIAL.

THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "INLET, TYPE G-1 (SPECIAL)" or "INLETS, TYPE G-1, DOUBLE (SPECIAL)" WHICH SHALL BE PAYMENT IN FULL FOR ALL LABOR, MATERIAL, TOOLS, EQUIPMENT NECESSARY TO PERFORM THIS ITEM OF WORK AS INDICATED.

INLETS, TYPE G-1, DOUBLE (SPECIAL)

CITY OF PEORIA

INLET, TYPE G-1, SPECIAL

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	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

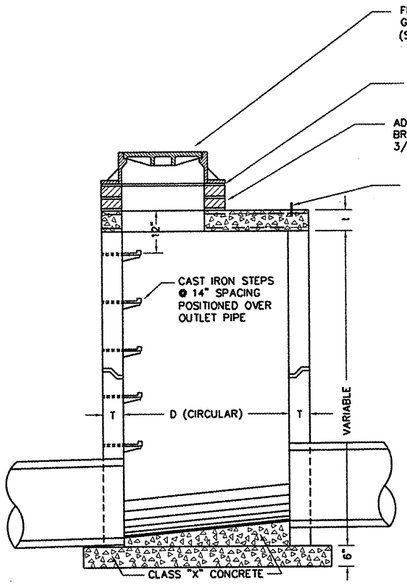
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DRAINAGE DETAILS
INLETS, TYPE G-1 & TYPE G-1 DOUBLE (SPECIAL)

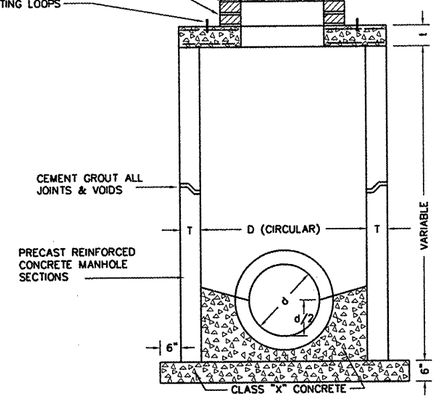
SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	75
	11-00047-03-PV	CONTRACT NO. 89525		

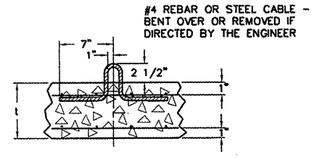
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)



SECTION A-A



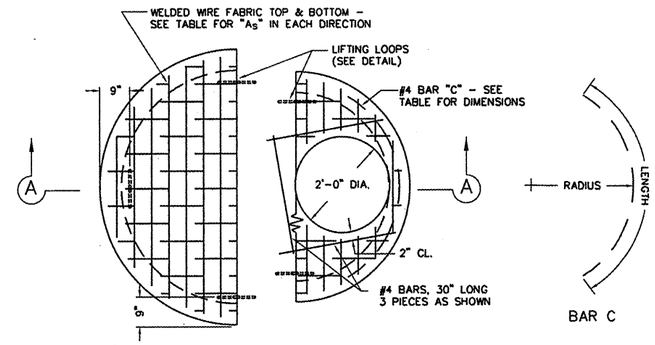
SECTION B-B



LIFTING LOOP DETAIL

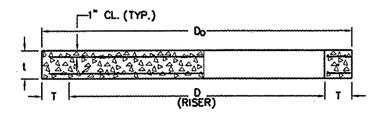
DIAMETER OF MAIN SEWER	D	T	D_b	t	REINFORCEMENT "A_s" W W F EA. DIRECTION	BAR "C" LENGTH	BAR "C" RADIUS
18" OR LESS	4'-0"	5"	4'-10"	6"	.70 SQ. IN./LIN. FT.	4'-6"	2'-2"
21" TO 42"	5'-0"	6"	6'-0"	8"	.70 SQ. IN./LIN. FT.	5'-0"	2'-8"
AS SPECIFIED	6'-0"	6"	7'-0"	8"	1.06 SQ. IN./LIN. FT.	6'-0"	3'-2"

DIMENSION TABLE

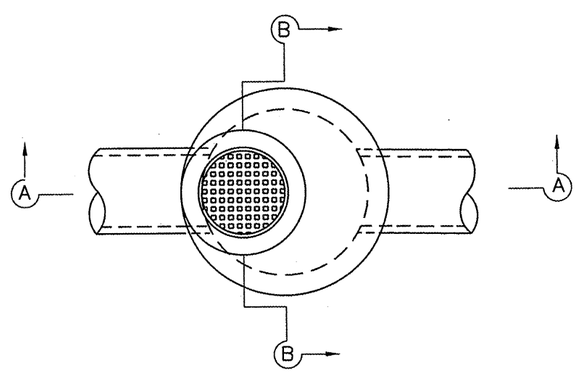


BAR C

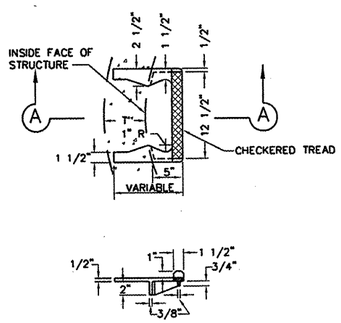
PRECAST REINFORCED CONCRETE FLAT SLAB TOP (4', 5' & 6' DIA.)



SECTION A-A



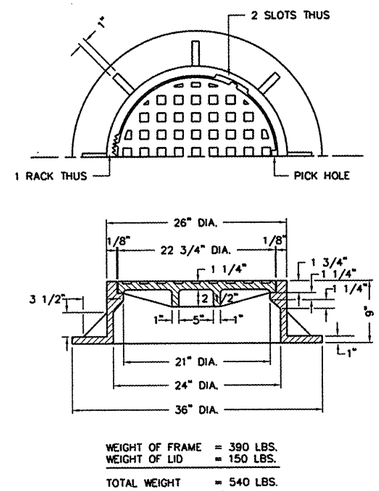
PLAN



SECTION A-A

CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS.

CAST IRON STEPS



WEIGHT OF FRAME = 390 LBS.
WEIGHT OF LID = 150 LBS.
TOTAL WEIGHT = 540 LBS.

MANHOLE FRAME & LID, TYPE 1

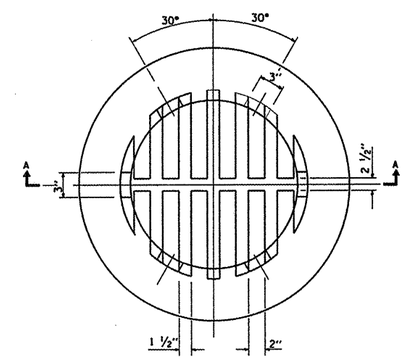
CITY STANDARD NO. 45
NON-ROCKING TYPE
NEENAH R-1715 OR EQUAL

GENERAL NOTES

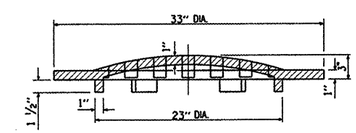
ALL CONCRETE USED FOR CONSTRUCTION OF THE MANHOLE SHALL BE CLASS SI CONCRETE.

THIS ITEM SHALL INCLUDE THE MANHOLE (4', 5' OR 6' DIAMETER), COMPLETE, IN PLACE AS INDICATED HEREIN, INCLUDING CASTINGS, PRECAST REINFORCED CONCRETE MANHOLE SECTIONS, REINFORCING BARS, STEPS, ADJUSTING COURSES, CLASS SI CONCRETE, TRENCH BACKFILL AND ALL EXCAVATION.

THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR MANHOLES OF THE TYPE AND SIZE SPECIFIED, WHICH SHALL BE PAYMENT IN FULL FOR ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY TO CONSTRUCT THIS ITEM AS INDICATED.



CAST GRATE



SECTION A-A

GRATE TYPE 8

CITY STANDARD MANHOLE

(4', 5' & 6" DIAMETERS)

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	PLOT DATE = 04\02\2012	CHECKED - MGD	REVISED -	
		DATE - 03/27/12	REVISED -	

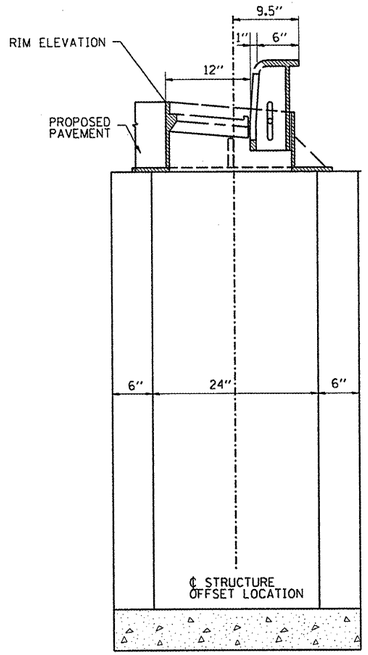
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
DRAINAGE DETAILS
CITY STANDARD MANHOLE (4', 5', & 6' DIAMETERS)

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

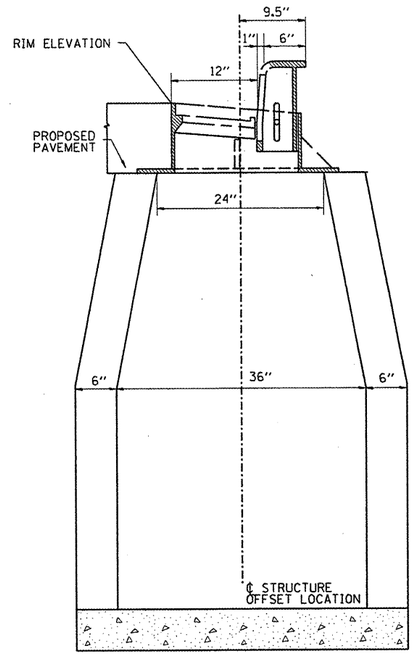
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	76
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

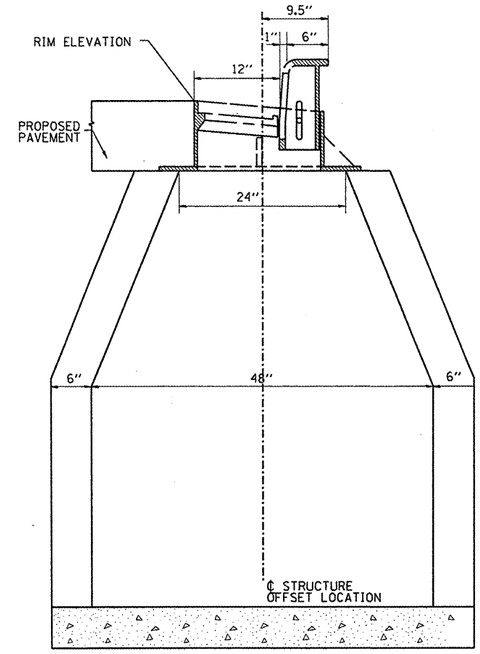
CONTRACT NO. 89525



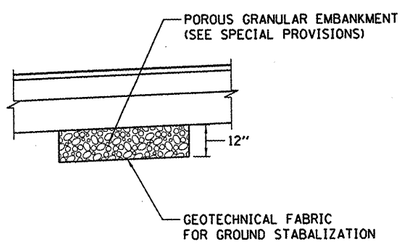
INLET, TYPE A



INLET, TYPE B

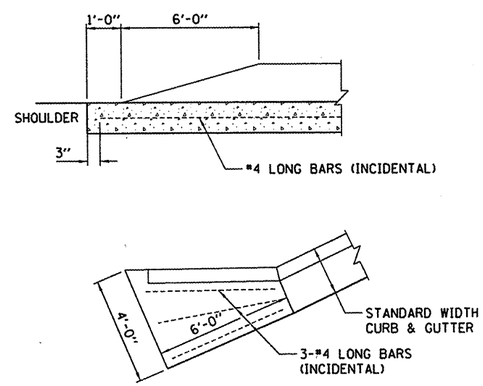


MANHOLE, TYPE A



NOTE: UNDERCUT OF MATERIAL TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

UNSUITABLE MATERIAL UNDERCUT DETAIL



COMBINATION CURB & GUTTER OUTLET, (SPECIAL)

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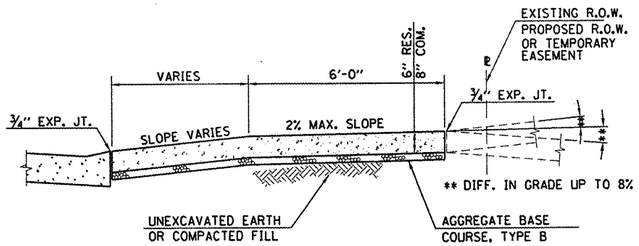
	PLOT DATE = 04\02\2012	CHECKED - MGD	REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.
		DATE - 03/27/12	REVISED -		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	77
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

CONTRACT NO. 89525

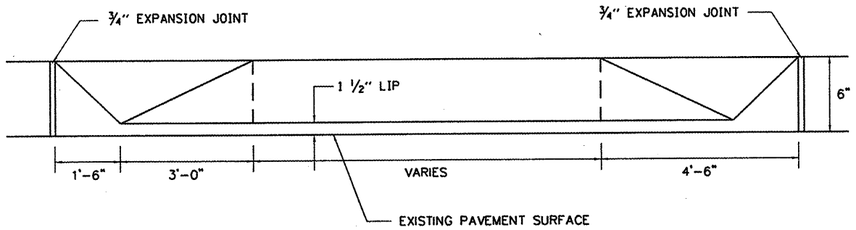


SECTION A – A

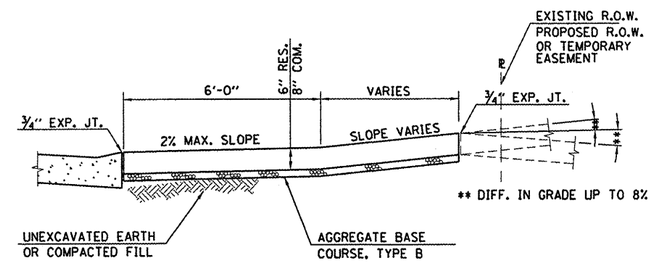
NOTE:
BEHIND SIDEWALK MATCH EXISTING DRIVEWAY COMPOSITION WITH THE FOLLOWING GUIDELINES:

RES. 6" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
6" AGG. SURF.

COM. 8" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
8" AGG. SURF.



CURB LINE PROFILE

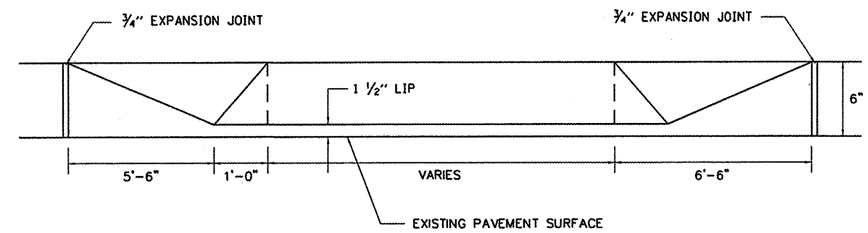


SECTION A – A

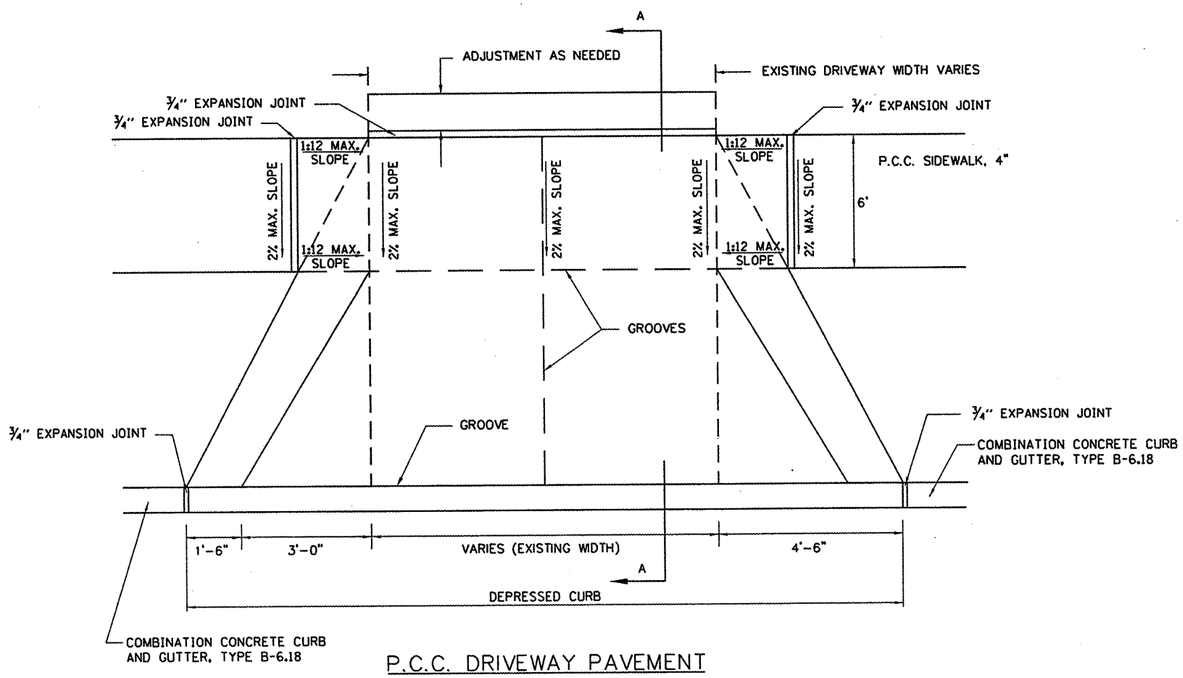
NOTE:
BEHIND SIDEWALK MATCH EXISTING DRIVEWAY COMPOSITION WITH THE FOLLOWING GUIDELINES:

RES. 6" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
6" AGG. SURF.

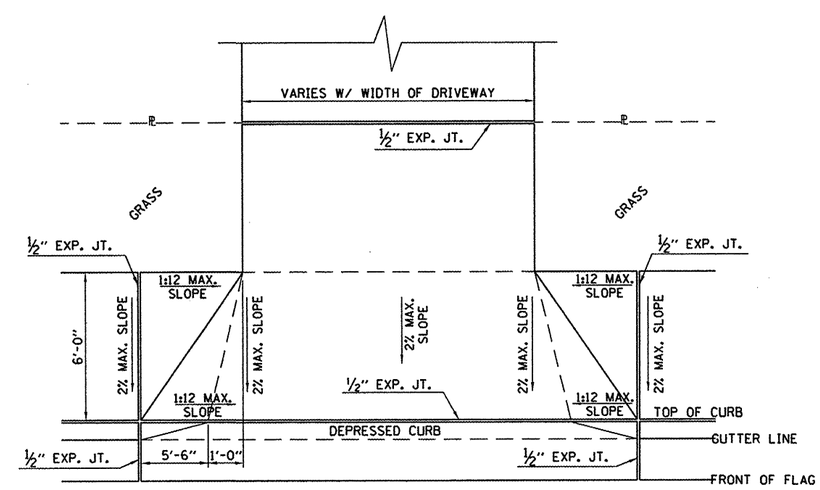
COM. 8" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
8" AGG. SURF.



CURB LINE PROFILE



P.C.C. DRIVEWAY PAVEMENT
SIDEWALK ADJACENT TO PROPERTY LINE



P.C.C. DRIVEWAY PAVEMENT
SIDEWALK ADJACENT TO CURB

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	PLOT SCALE = 10.0000 ' / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

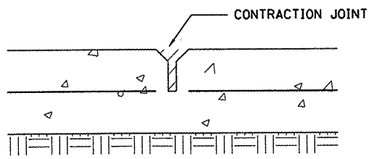
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
ENTRANCE DETAILS

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

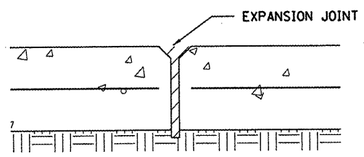
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	78
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	

1/2" x 1-1/2" JOINT SHALL BE TOOLED AND SAWED TO A DEPTH OF 1-1/2" AND A BEAD OF ONE PART SELF LEVELING URETHANE SEALANT INSTALLED TO LEVEL OF SURFACE.



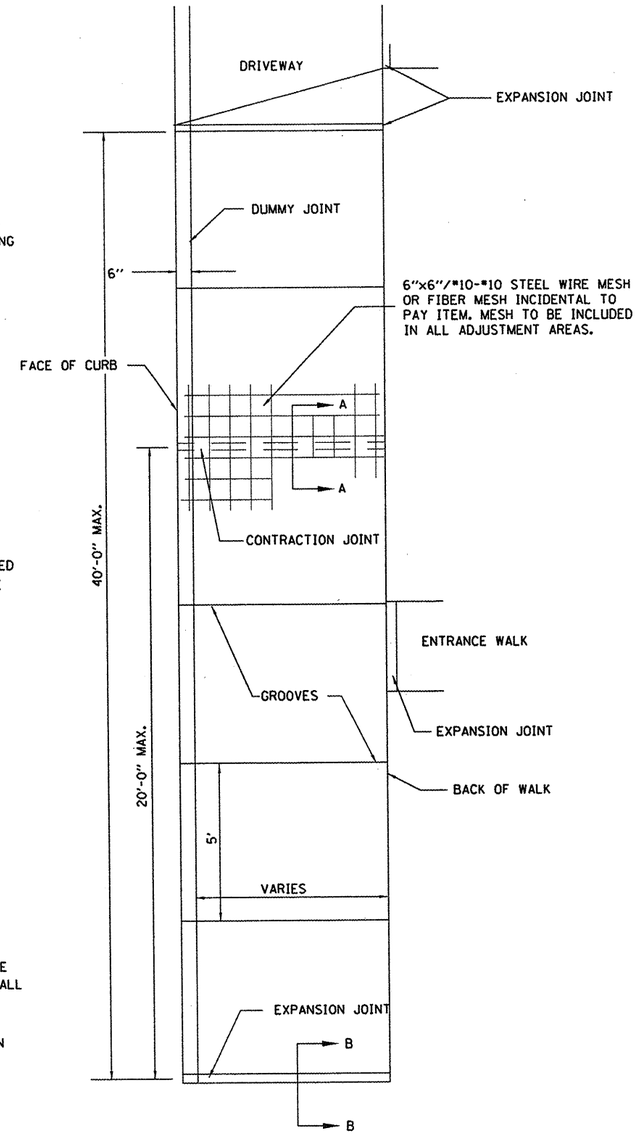
SECTION A-A
CONTRACTION JOINT

1/2" THICK PREFORMED JOINT FILLER SHALL BE INSTALLED 1/2" BELOW SURFACE OF SIDE WALK AND A BEAD OF ONE PART SELF LEVELING URETHANE SEALANT INSTALLED TO LEVEL OF SURFACE.

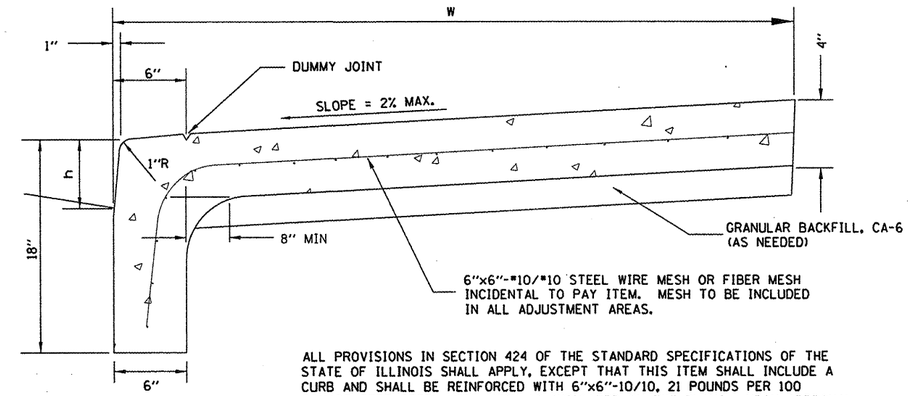


SECTION B-B
EXPANSION JOINT

NOTES:
1. CONTRACTION JOINTS SHALL BE SPACED SO THAT THE DISTANCE TO EXPANSION JOINTS ON EITHER SIDE SHALL NOT EXCEED 20 FEET. MAXIMUM DISTANCE BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 40 FEET.
2. THESE JOINT DETAILS SHALL APPLY TO COMBINATION CONCRETE CURB & GUTTER, TYPE B; P.C.C. CURB, (6"x18"), AND P.C.C. GUTTER FLAG.



CONTRACTION AND EXPANSION JOINT DETAIL



ALL PROVISIONS IN SECTION 424 OF THE STANDARD SPECIFICATIONS OF THE STATE OF ILLINOIS SHALL APPLY, EXCEPT THAT THIS ITEM SHALL INCLUDE A CURB AND SHALL BE REINFORCED WITH 6"x6"-10/10, 21 POUNDS PER 100 SQUARE FEET STEEL WIRE MESH AS INDICATED ON THE PLANS. UPON APPROVAL OF THE ENGINEER, THE MESH MAY BE OMITTED IF THE CONTRACTOR USES CLASS PV CONCRETE CONTAINING THE REQUIRED AMOUNT OF "FIBERMESH" ADDITIVE.

THE METHOD OF MEASUREMENT SHALL BE THE TOTAL AREA OF THE WALK IN SQUARE FEET PLUS THE AREA OF THE EXPOSED FACE OF THE CURB IN SQUARE FEET.

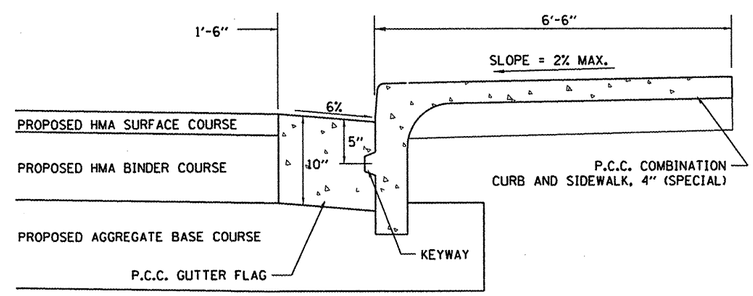
COMBINATION CONCRETE CURB AND SIDEWALK, 4" (SPECIAL), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT AND SHALL BE PAYMENT IN FULL FOR ALL MATERIALS (INCLUDING THE WIRE OR FIBER MESH), EQUIPMENT AND LABOR NECESSARY TO CONSTRUCT THIS ITEM.

MEASUREMENT FORMULA

(w+h) x LENGTH CONSTRUCTION = PAYMENT AREA

STANDARD SIDEWALK WIDTH (w) SHALL BE 6'-6" (OR AS SHOWN IN THE PLANS) AND STANDARD CURB HEIGHT (h) SHALL BE 6" UNLESS OTHERWISE DETERMINED BY THE ENGINEER.

P.C.C. COMBINATION CURB AND SIDEWALK, 4" (SPECIAL)



P.C.C. GUTTER FLAG

NOTES
1. SEE CONTRACTION AND EXPANSION JOINT DETAIL - COMBINATION CONCRETE CURB AND SIDEWALK, 4" FOR JOINT REQUIREMENTS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

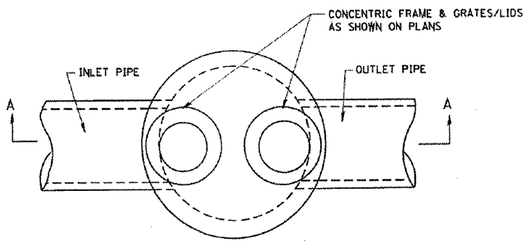
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
SIDEWALK DETAILS

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

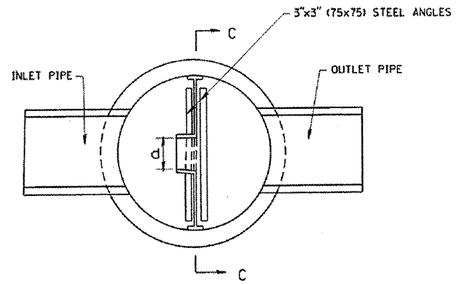
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	79
	11-00047-03-PV	CONTRACT NO. 89525		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT M-5093(137)

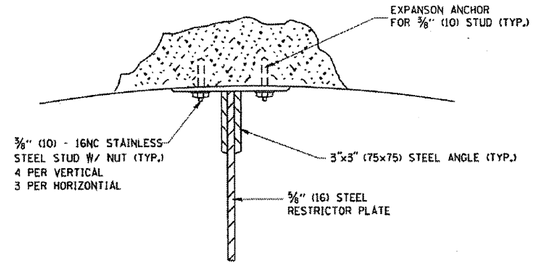
CONTRACT NO. 89525



PLAN



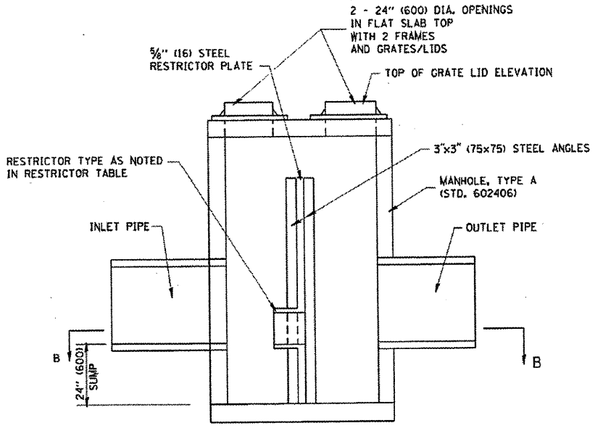
SECTION B-B



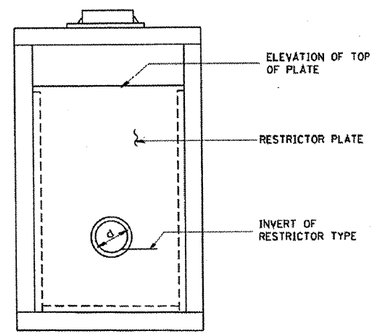
ANGLE FASTENER DETAIL

NOTES:

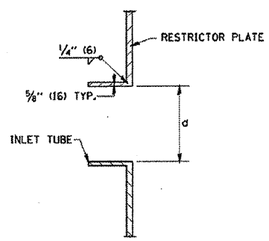
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.



SECTION A-A

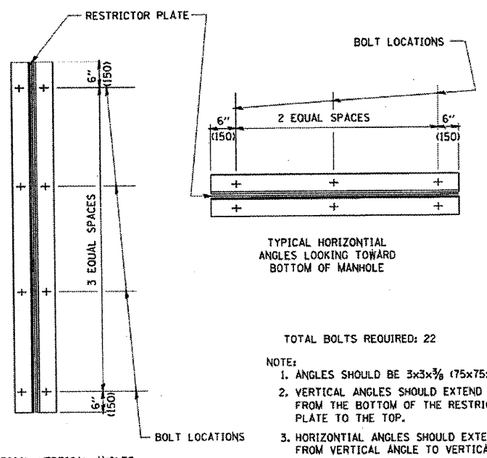


SECTION C-C



INLET TUBE DETAIL

STRUCTURE NUMBER	STATION	OFFSET	SIDE	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
SR100	70+15.31	4.50'	LT	5'	(2) TYPE 1 FRAME, CLOSED LID	2 OR 3	10.75	770.59	772.80
SR101	70+15.31	4.00'	RT	6'	(2) TYPE 1 FRAME, CLOSED LID	2 OR 3	14.50	770.59	775.50
SR102	76+42.00	12.00'	RT	8'	(2) TYPE 1 FRAME, CLOSED LID	2 OR 3	15.00	772.75	779.00
SR103	76+57.58	12.21'	RT	5'	(2) TYPE 1 FRAME, CLOSED LID	2 OR 3	10.00	772.75	775.80



TYPICAL VERTICAL ANGLES LOOKING TOWARD MANHOLE WALL

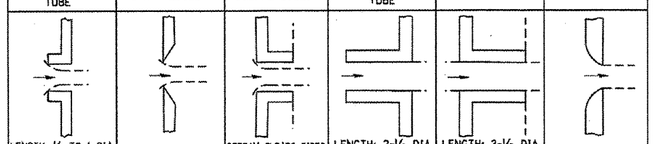
TYPICAL HORIZONTIAL ANGLES LOOKING TOWARD BOTTOM OF MANHOLE

TOTAL BOLTS REQUIRED: 22

NOTE:

1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
3. HORIZONTIAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

STEEL ANGLE BOLTING DETAILS

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
					
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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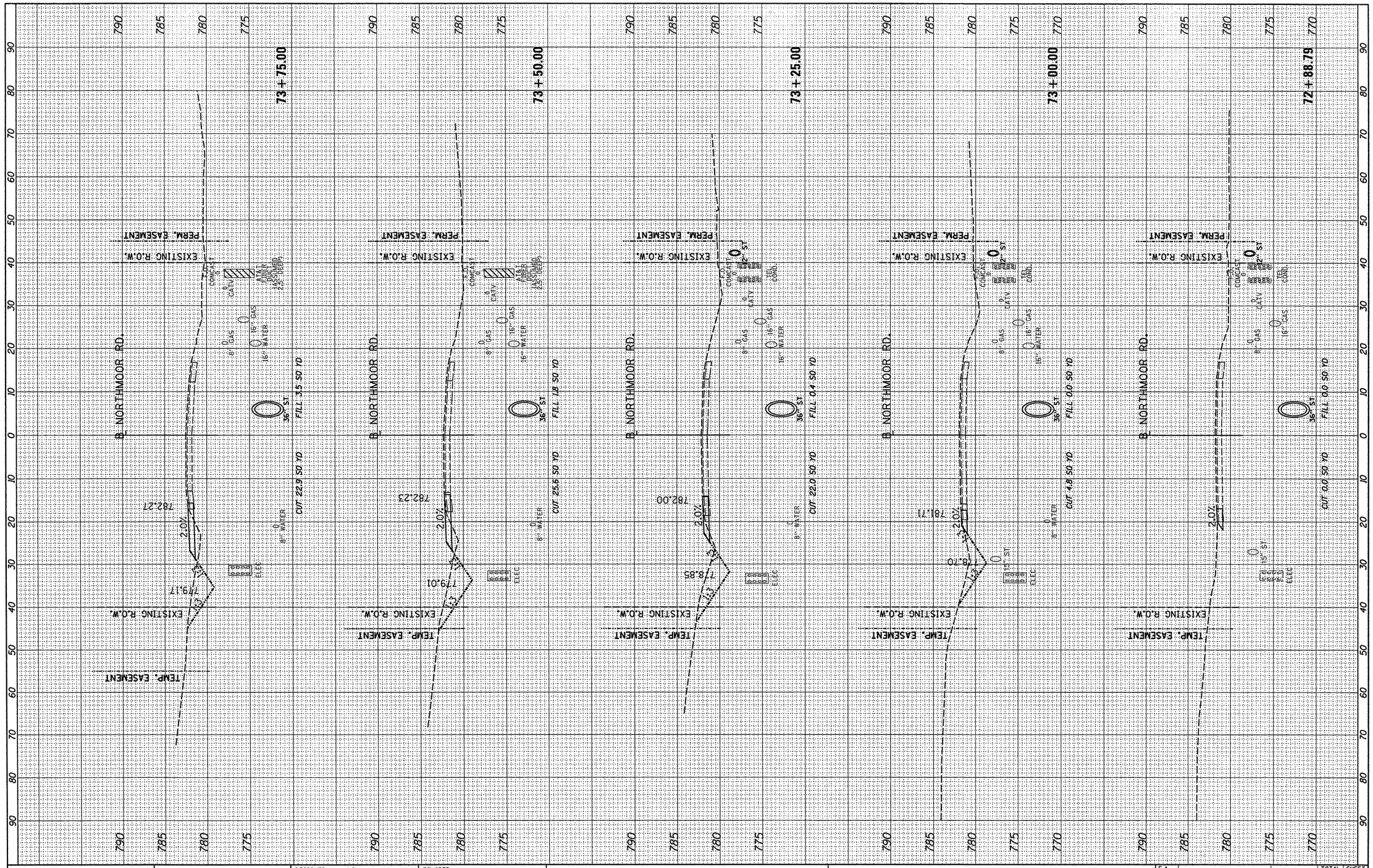
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
MANHOLE WITH RESTRICTOR
PLATE DETAIL

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	80
	11-00047-03-PV	CONTRACT NO. 89525		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(137)	



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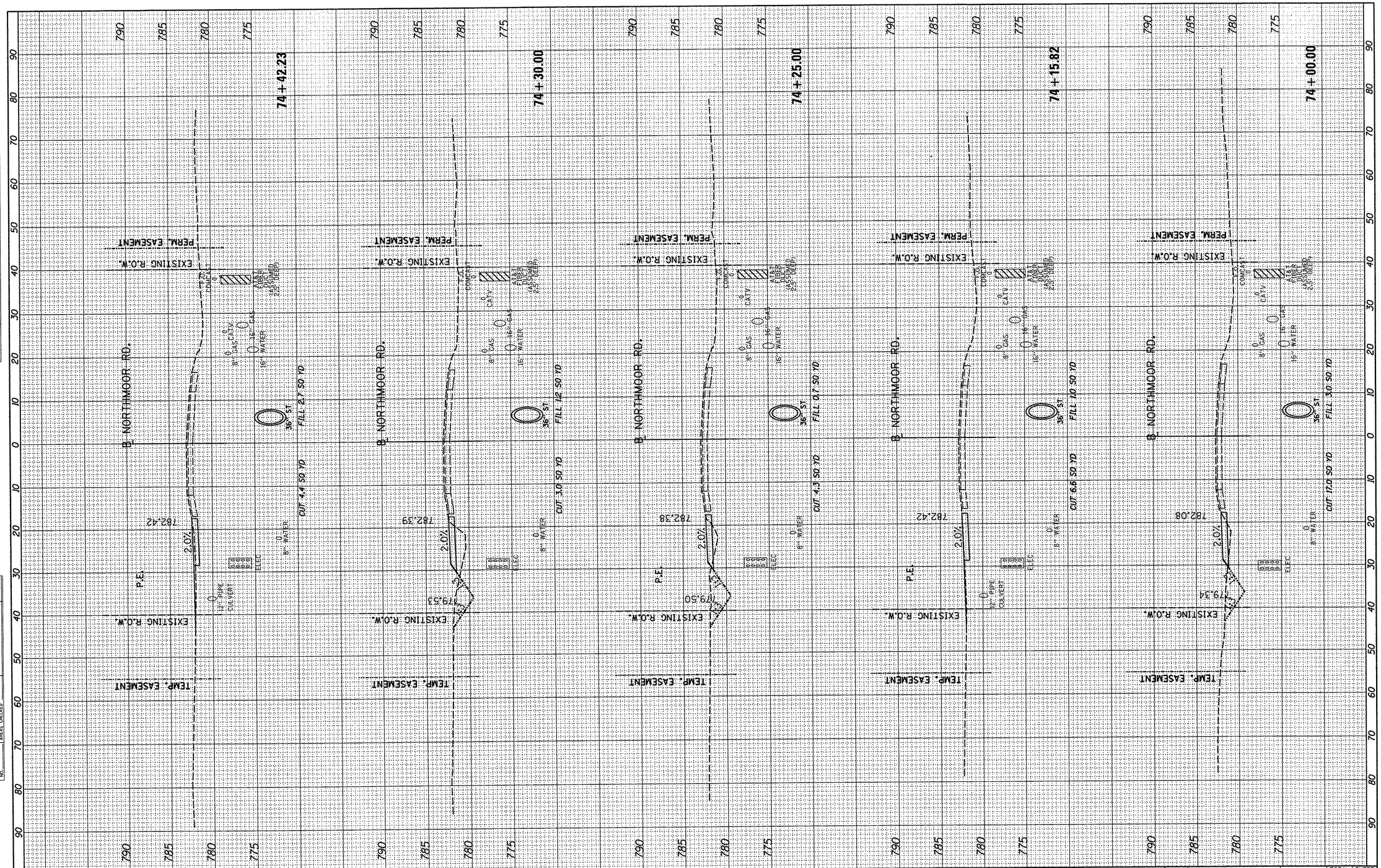
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS – STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 1 OF 15 SHEETS | STA. 72+88.79 TO STA. 73+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	81
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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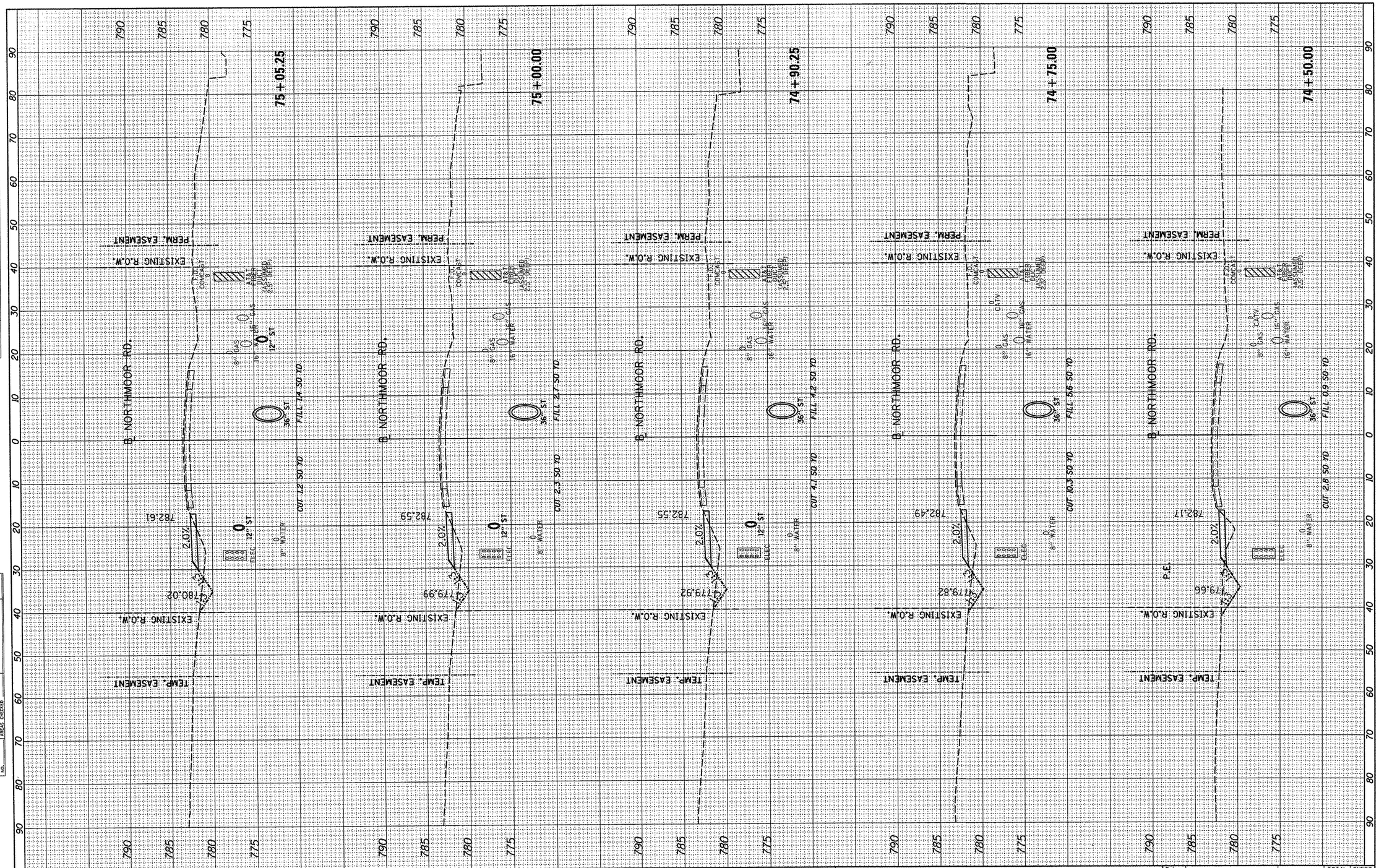
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 2 OF 15 SHEETS | STA. 74+00.00 TO STA. 74+42.23

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	82
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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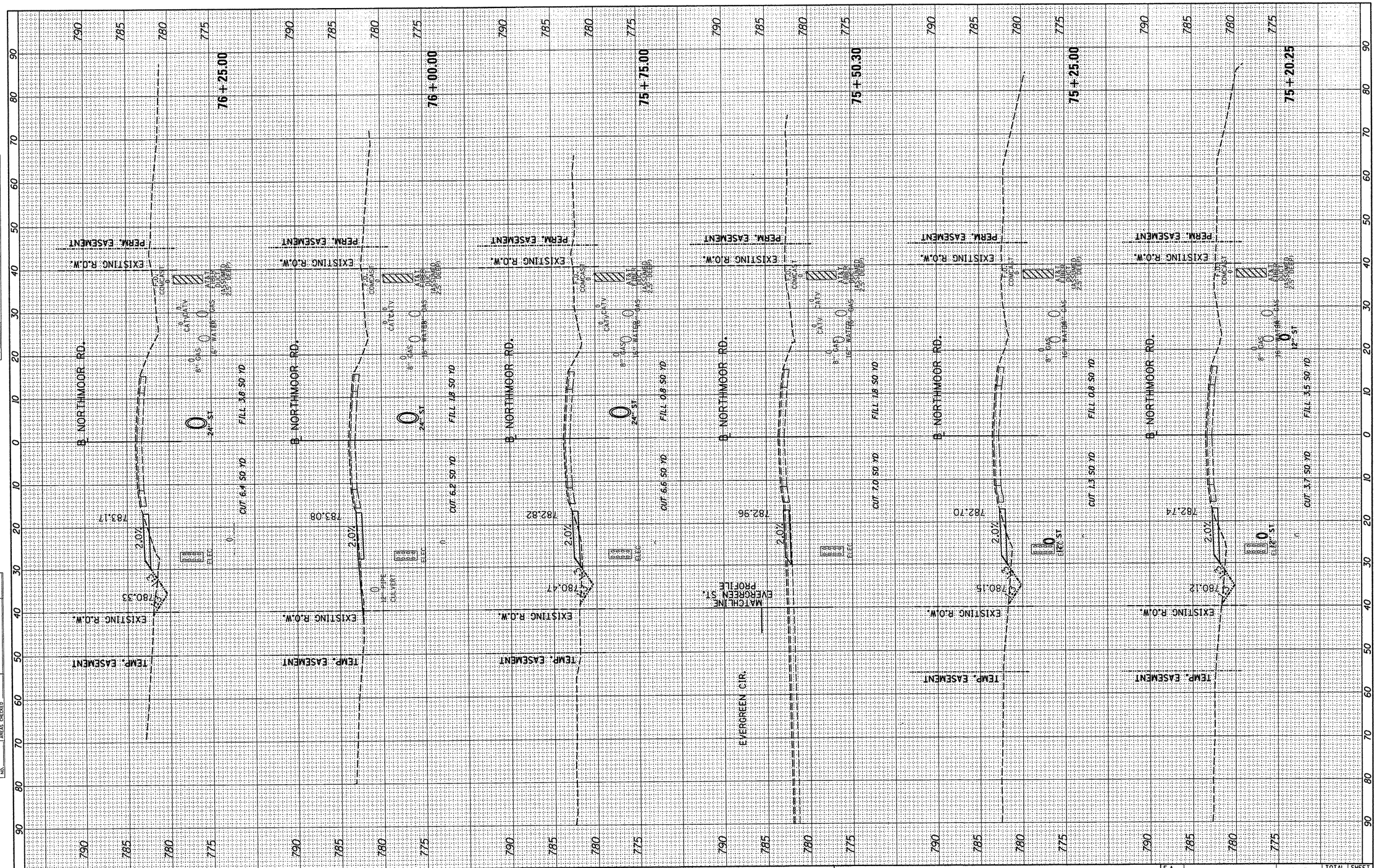
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 3 OF 15 SHEETS | STA. 74+50.00 TO STA. 75+05.25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	83
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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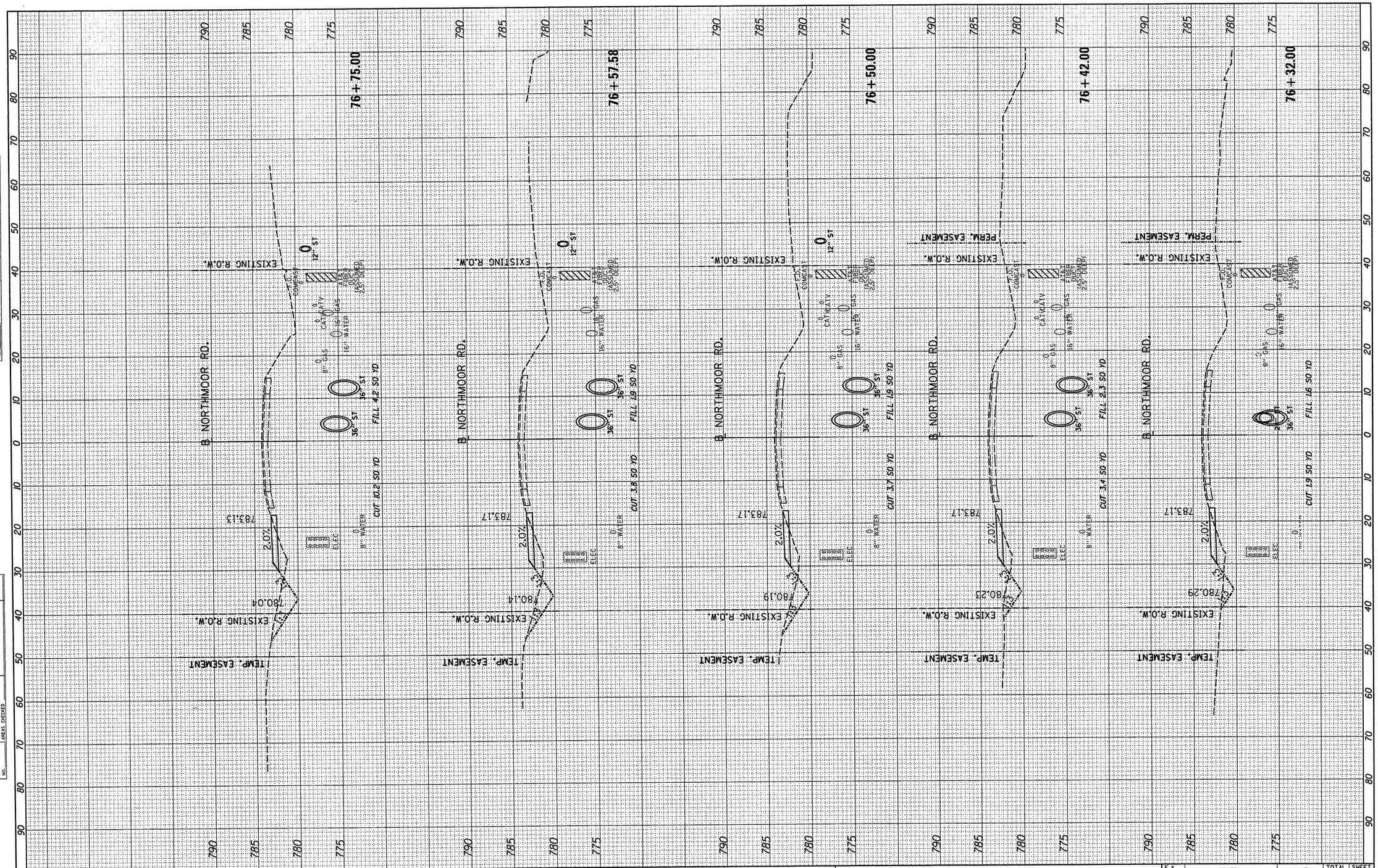
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS – STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 4 OF 15 SHEETS | STA. 75+20.25 TO STA. 76+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	84
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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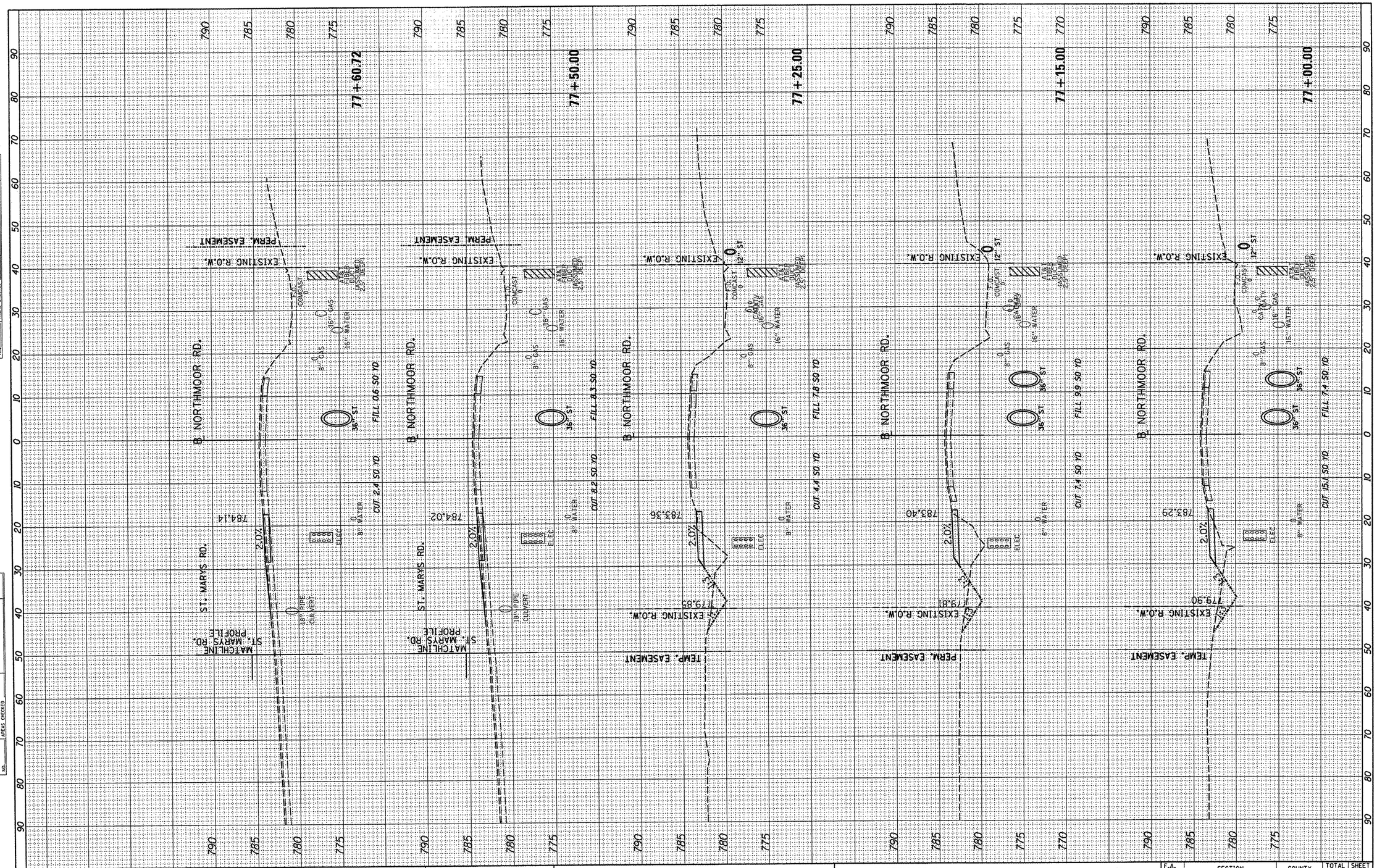
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 5 OF 15 SHEETS | STA. 76+32.00 TO STA. 76+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	85
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 6 OF 15 SHEETS | STA. 77+00.00 TO STA. 77+60.72

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	86
	11-00047-03-PV	CONTRACT NO. 89525		
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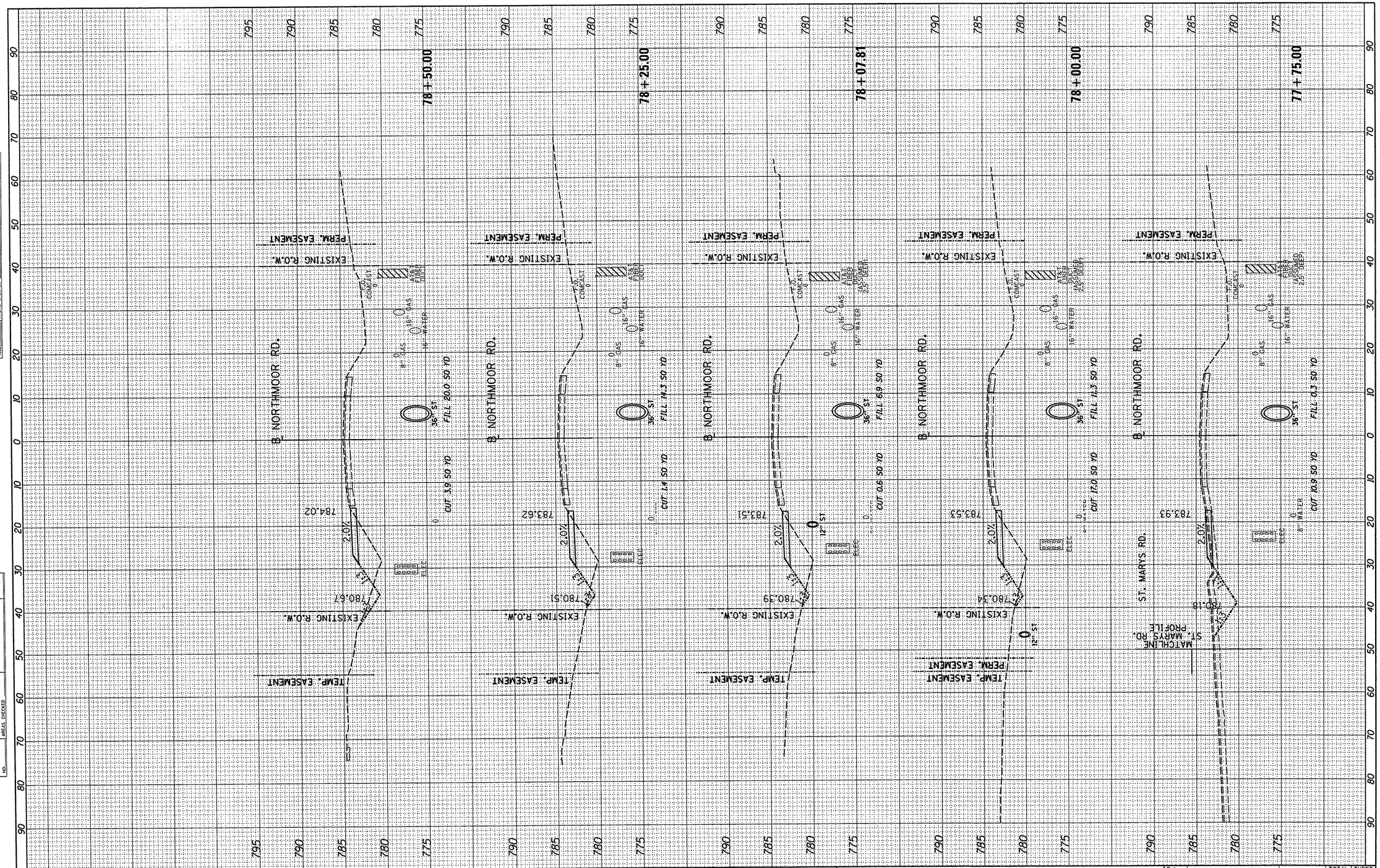

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NOTE BOOK		
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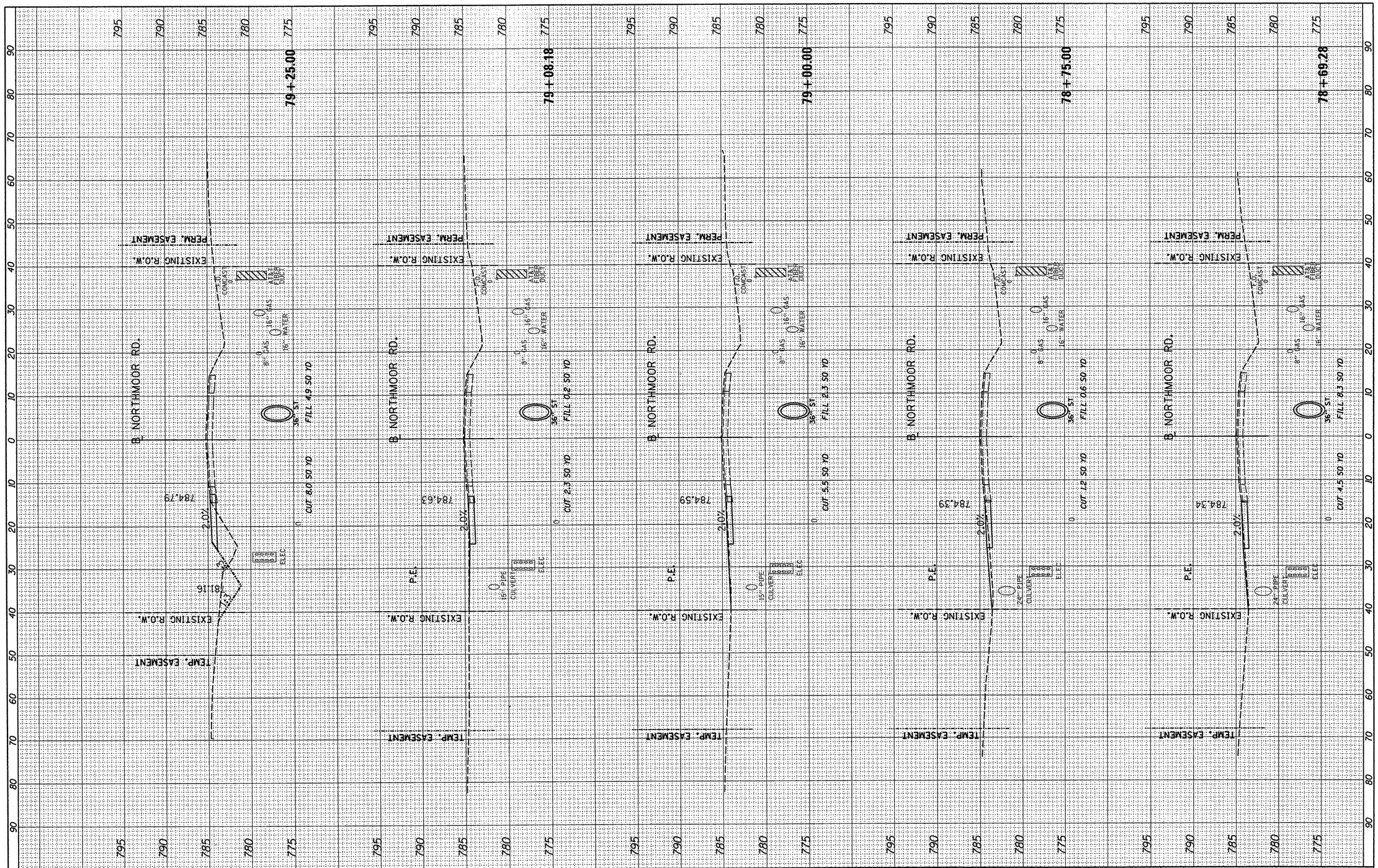
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS – STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 7 OF 15 SHEETS | STA. 77+75.00 TO STA. 78+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	87
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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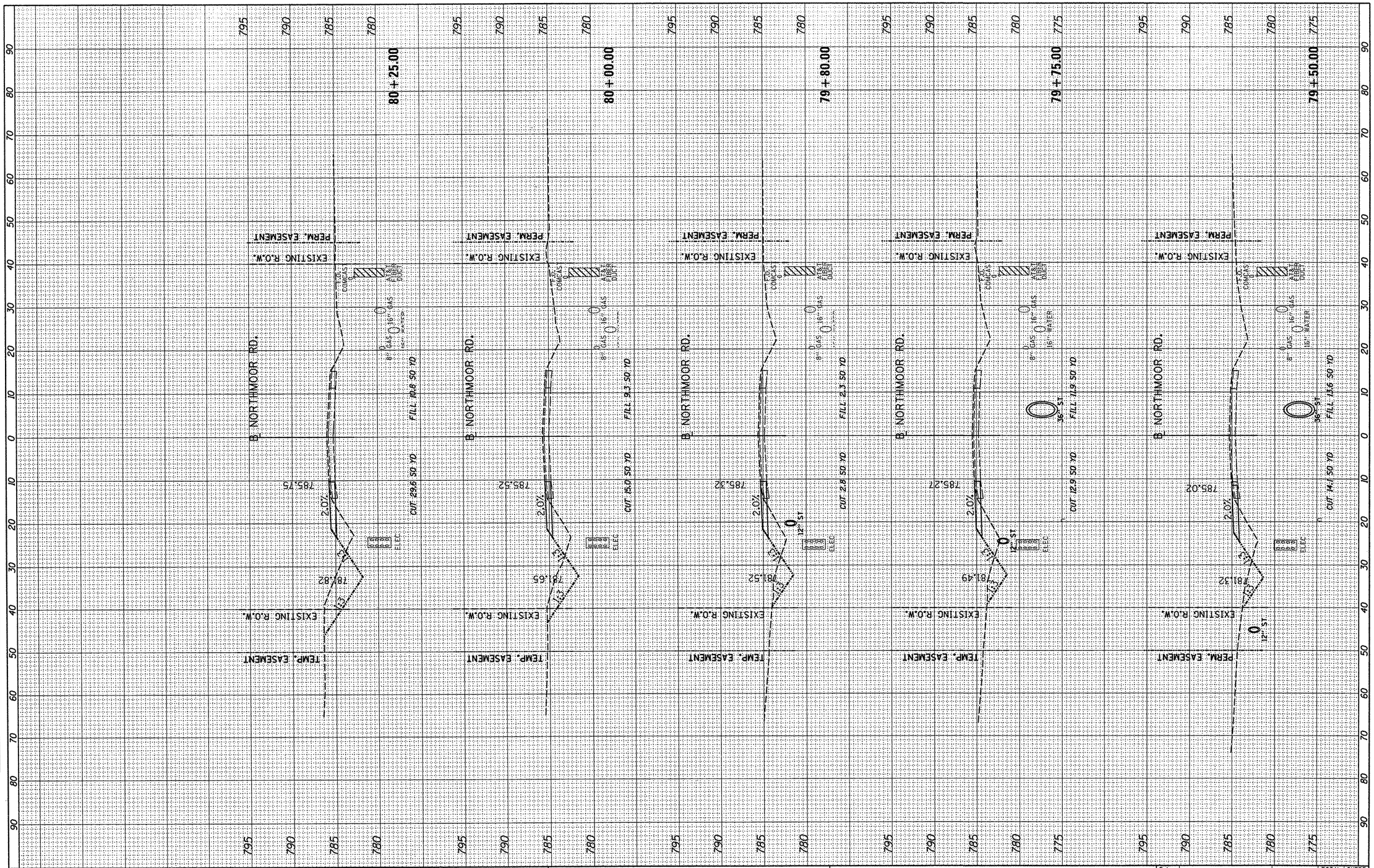
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 8 OF 15 SHEETS | STA. 78+69.28 TO STA. 79+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	88
	11-00047-03-PV	CONTRACT NO. 89525		

ILLINOIS FED. AID PROJECT M-5093 (137)



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

ORIGINAL SURVEY	BY	DATE
NOTE BOOK NO.	SURVEYED	
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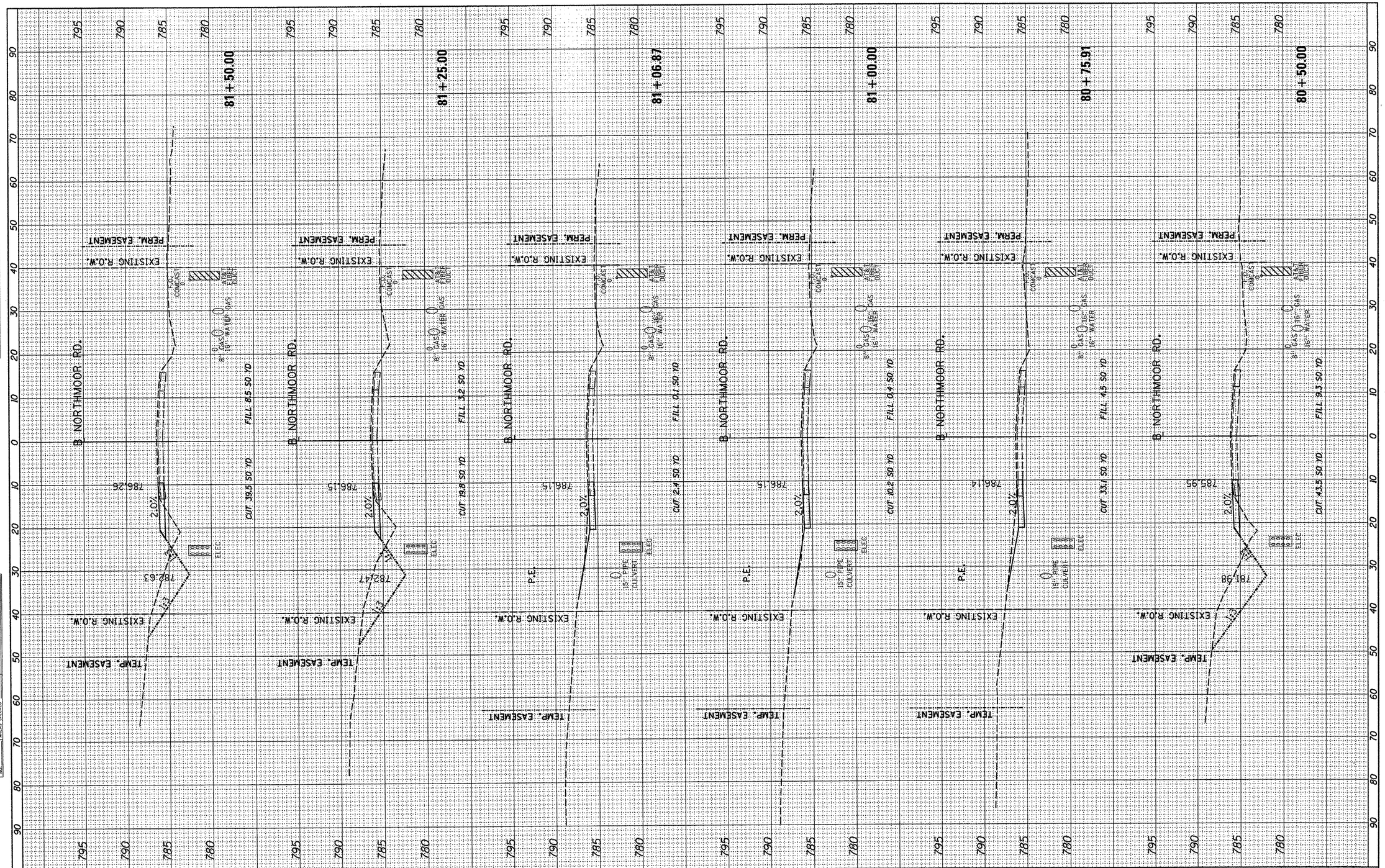
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V;10'H | SHEET 9 OF 15 SHEETS | STA. 79+50.00 TO STA. 80+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	89
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
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NOTE BOOK NO.		

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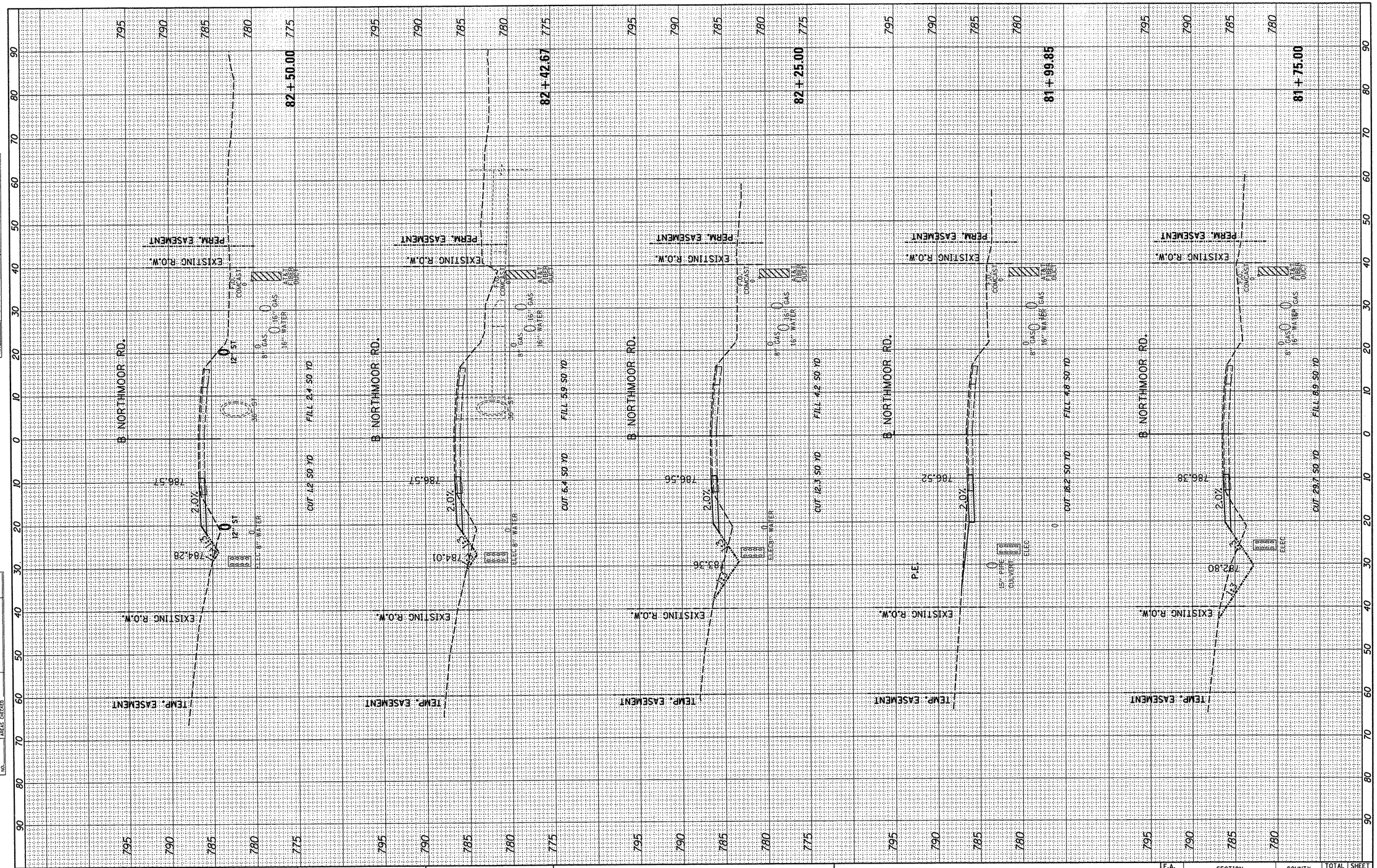
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 10 OF 15 SHEETS | STA. 80+50.00 TO STA. 81+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	90
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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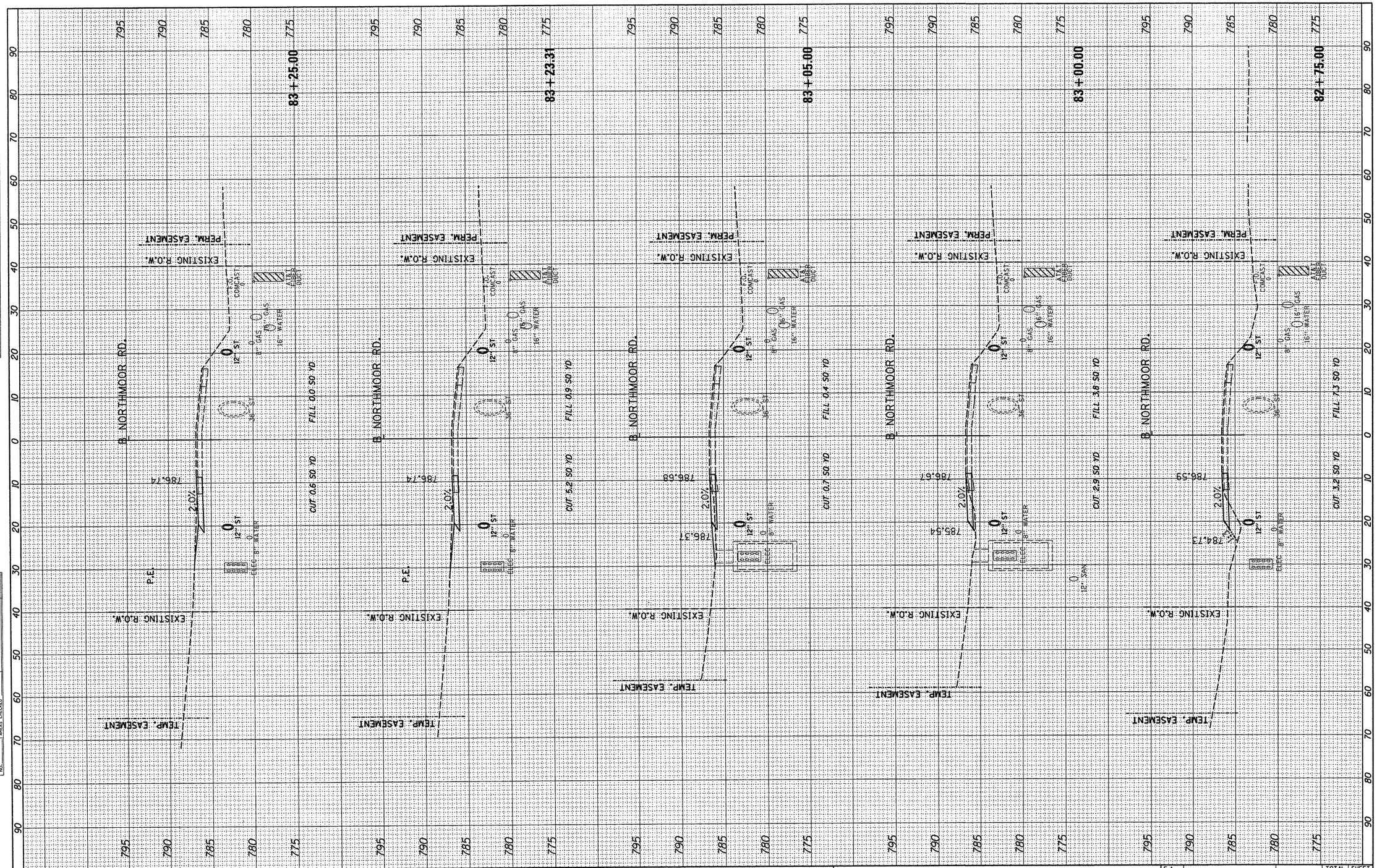
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V;10'H | SHEET 11 OF 15 SHEETS | STA. 81+75.00 TO STA. 82+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	91
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



FINAL SURVEY	BY	DATE
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	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK NO.	SURVEYED	
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	AREAS CHECKED	

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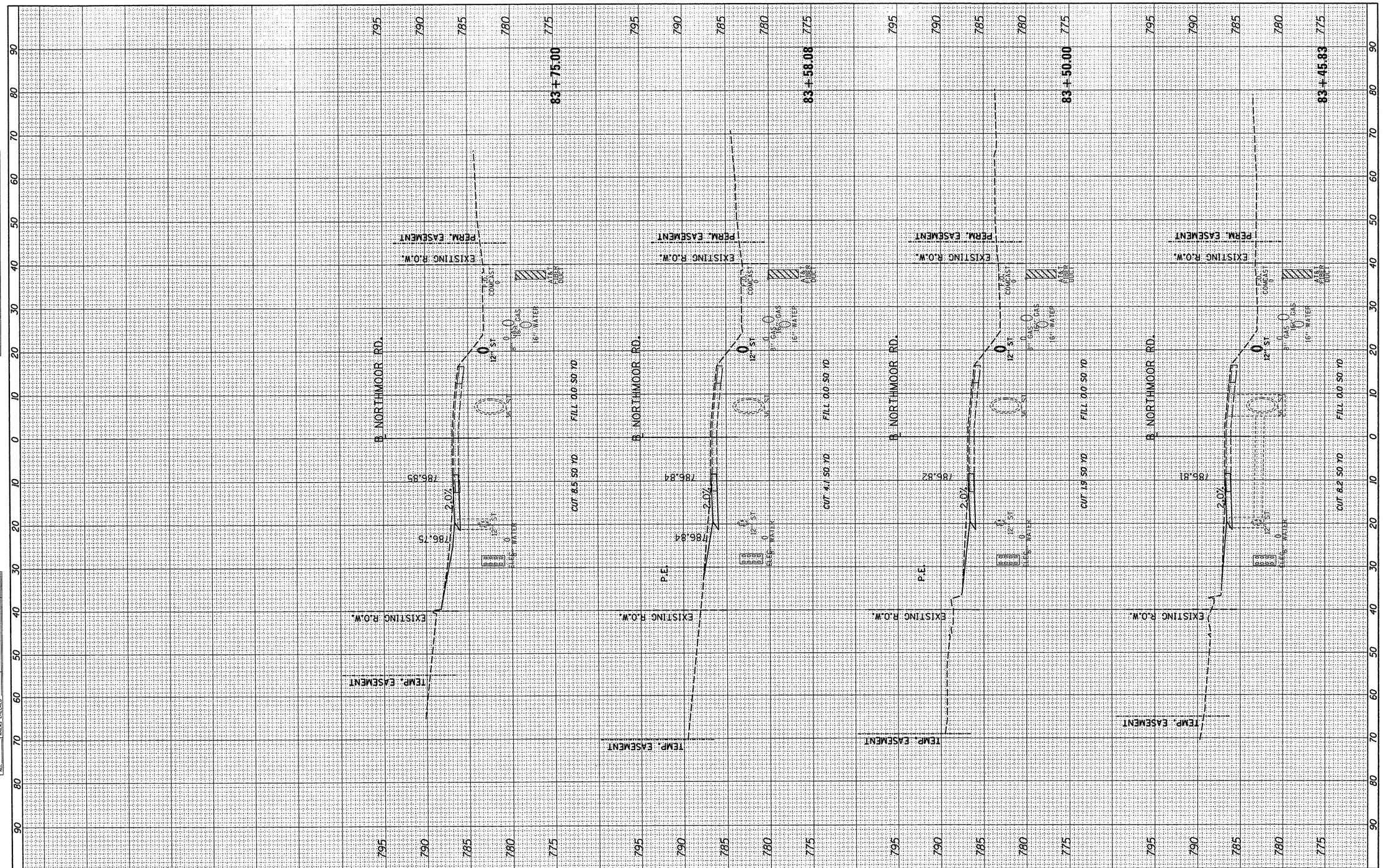
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS – STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 12 OF 15 SHEETS | STA. 82+75.00 TO STA. 83+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	92
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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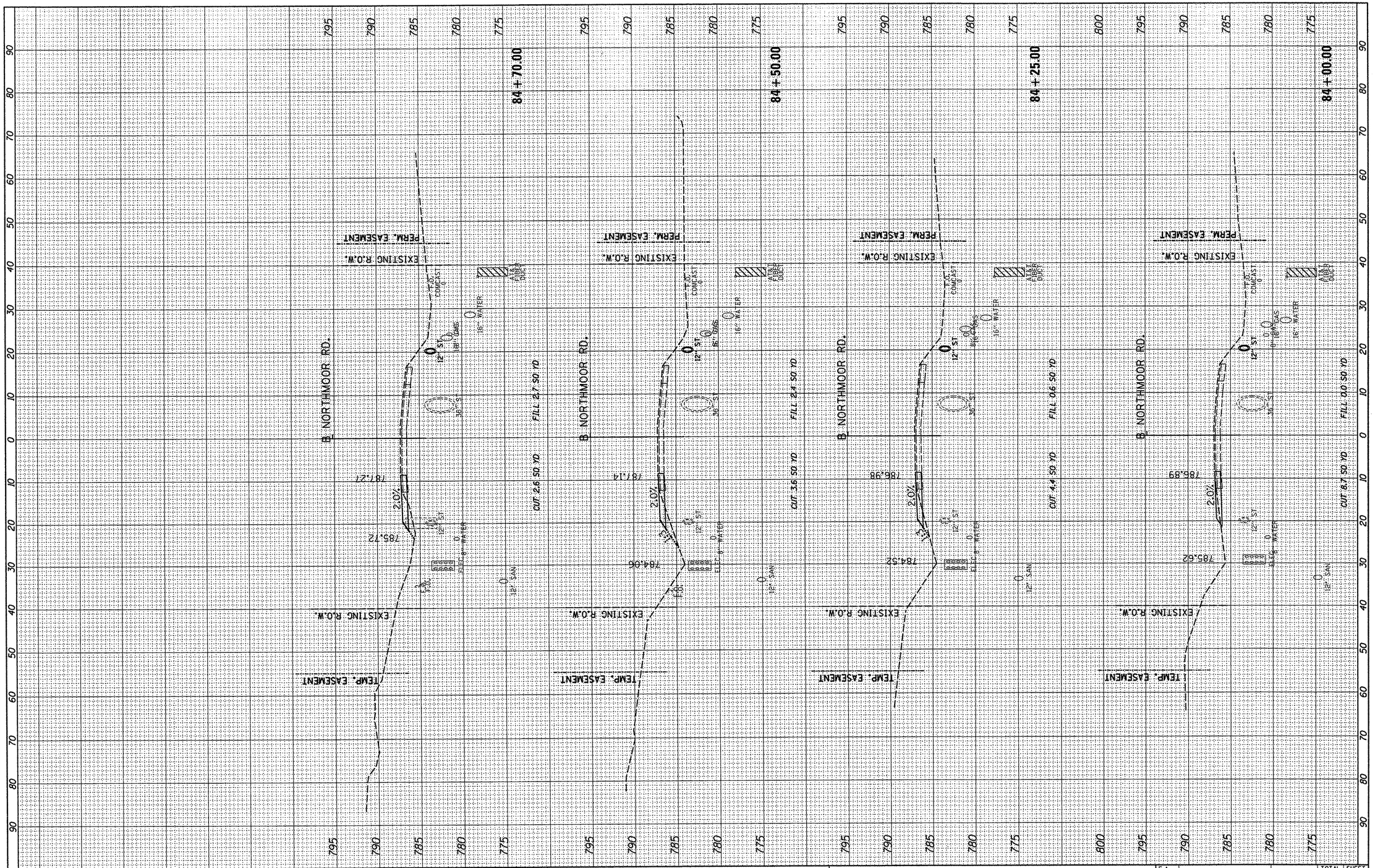
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 13 OF 15 SHEETS | STA. 83+45.83 TO STA. 83+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	93
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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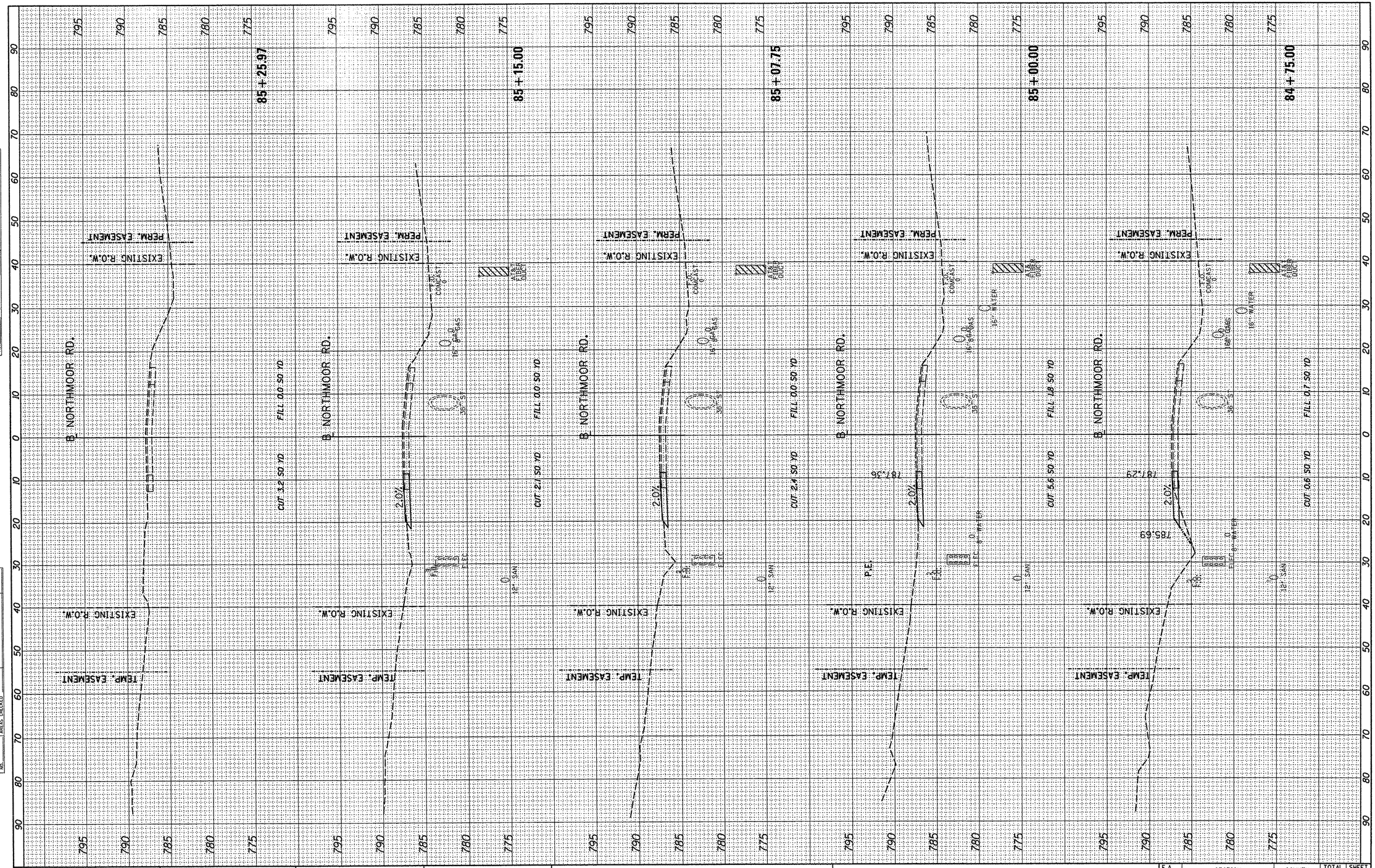
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS - STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 14 OF 15 SHEETS | STA. 84+00.00 TO STA. 84+70.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	94
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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ORIGINAL SURVEY		BY	DATE
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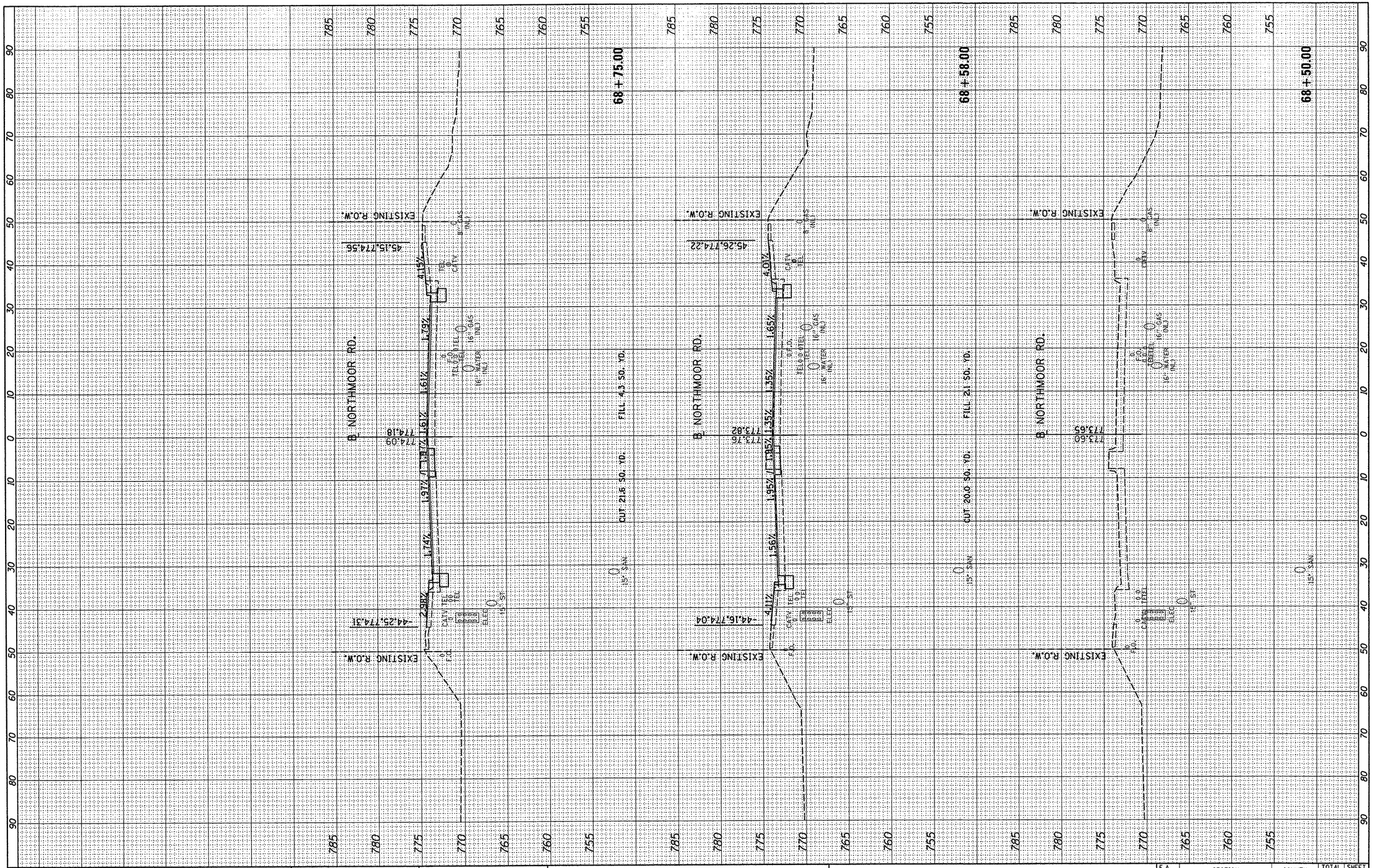
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD SUGGESTED CONSTRUCTION STAGING
CROSS SECTIONS – STAGE 1A

SCALE: 1"=5'V:10'H | SHEET 15 OF 15 SHEETS | STA. 84+75.00 TO STA. 85+25.97

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	95
	11-00047-03-PV	CONTRACT NO. 89525		
		ILLINOIS FED. AID PROJECT M-5093 (137)		



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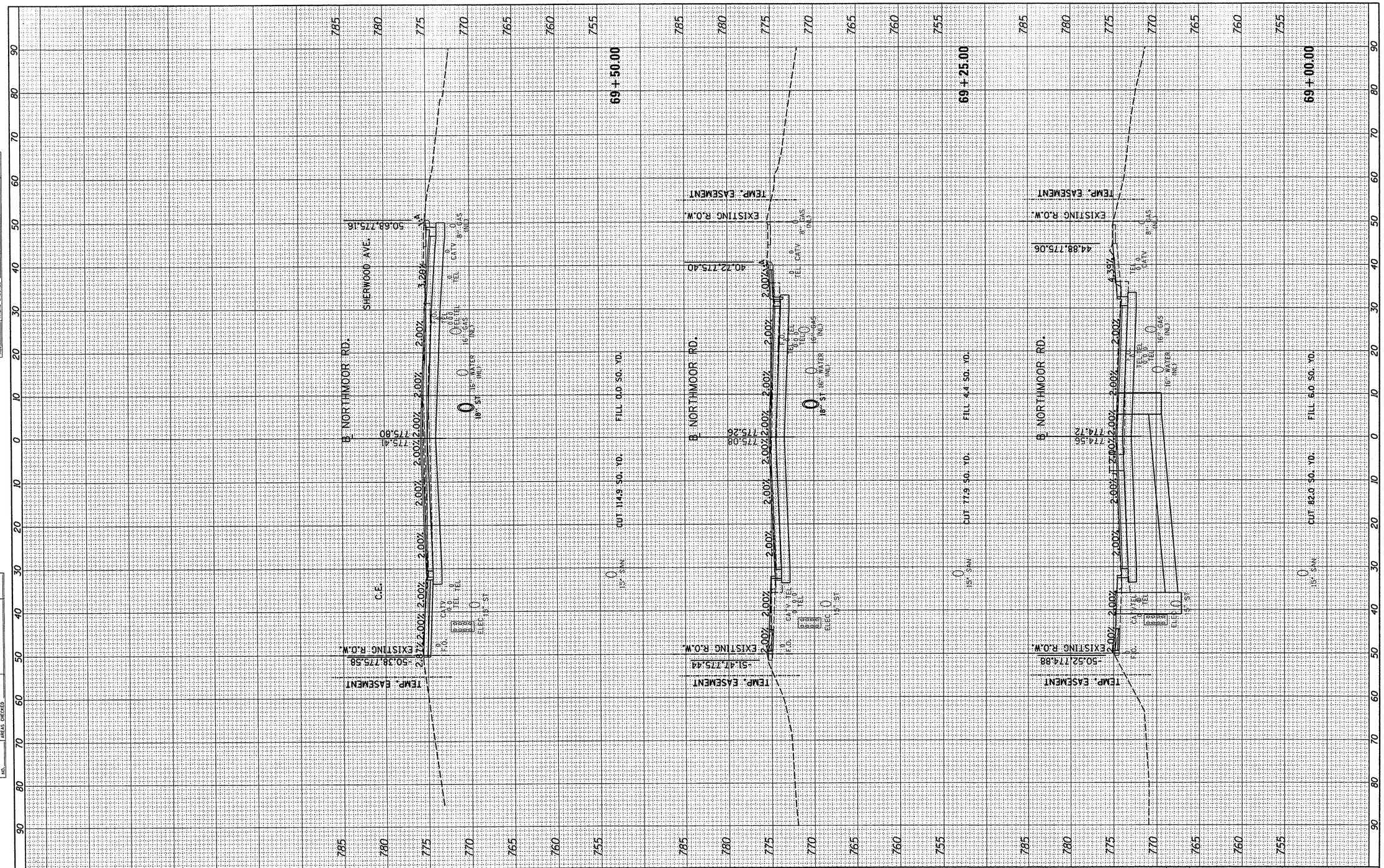
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 68+50.00 TO STA. 68+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	96
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	



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NOTE BOOK NO.		

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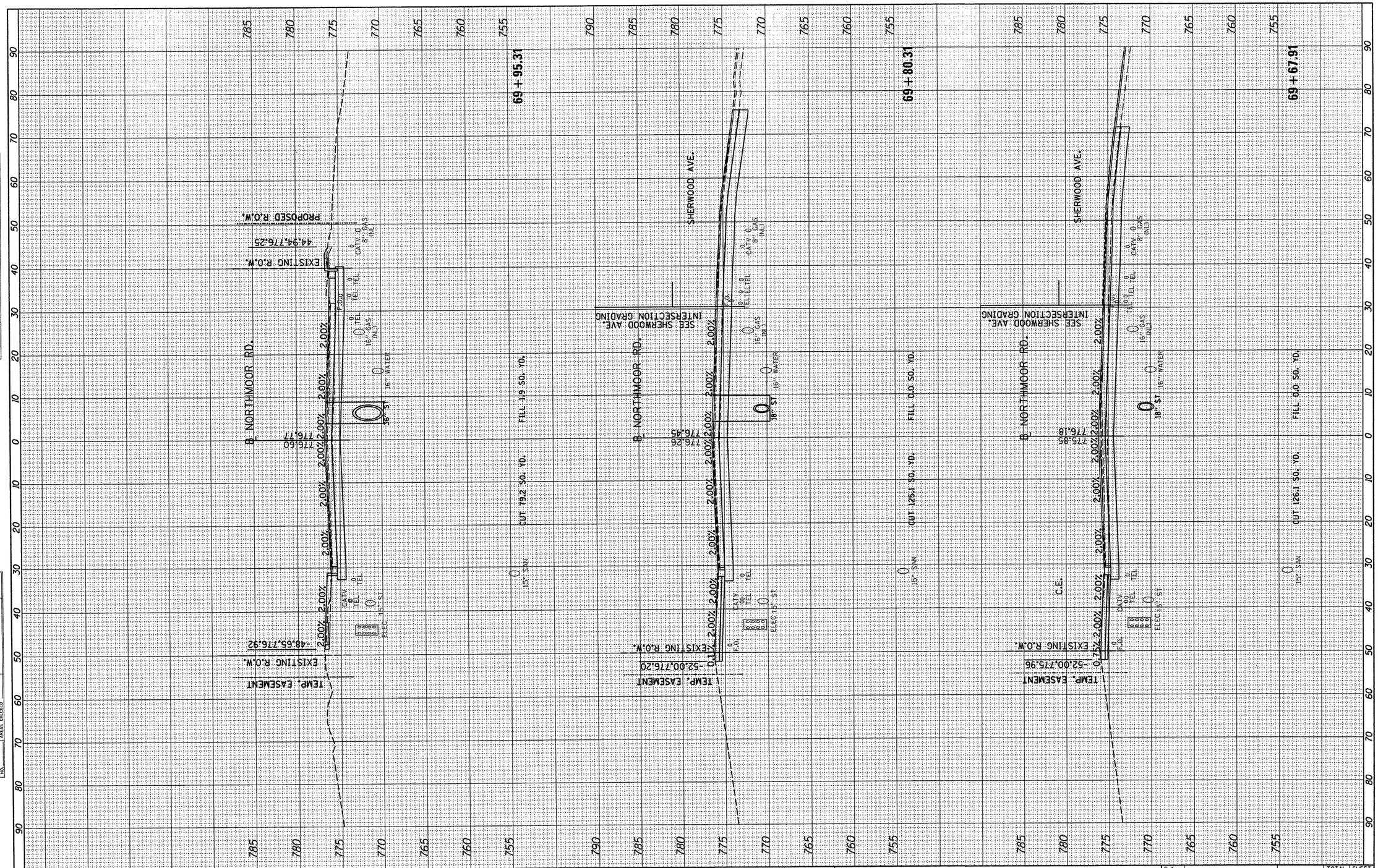
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 69+00.00 TO STA. 69+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	97
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT		M-5093(137)



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ORIGINAL SURVEY		BY	DATE
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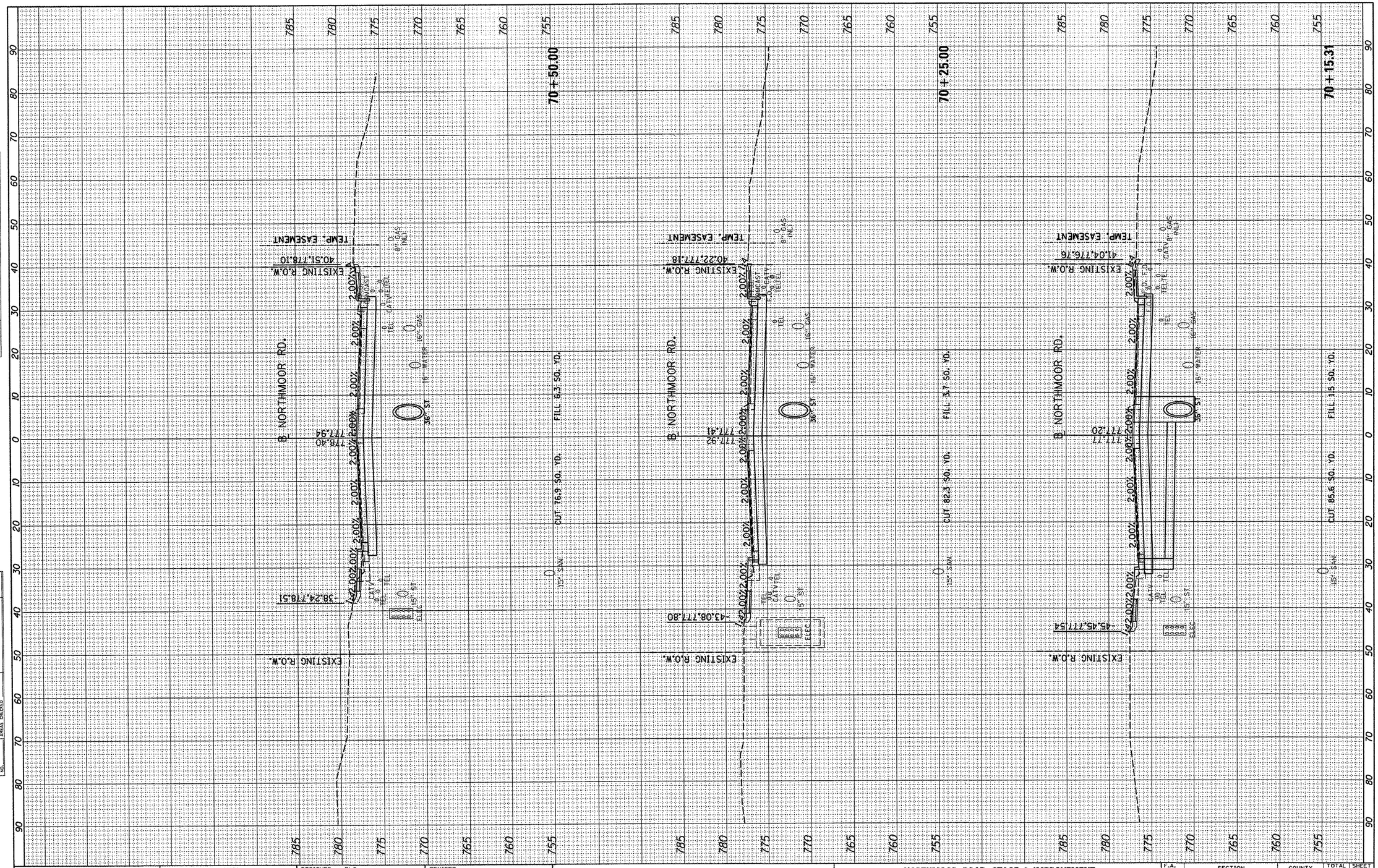
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 69+67.91 TO STA. 69+95.31

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	98
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT		M-5093(137)



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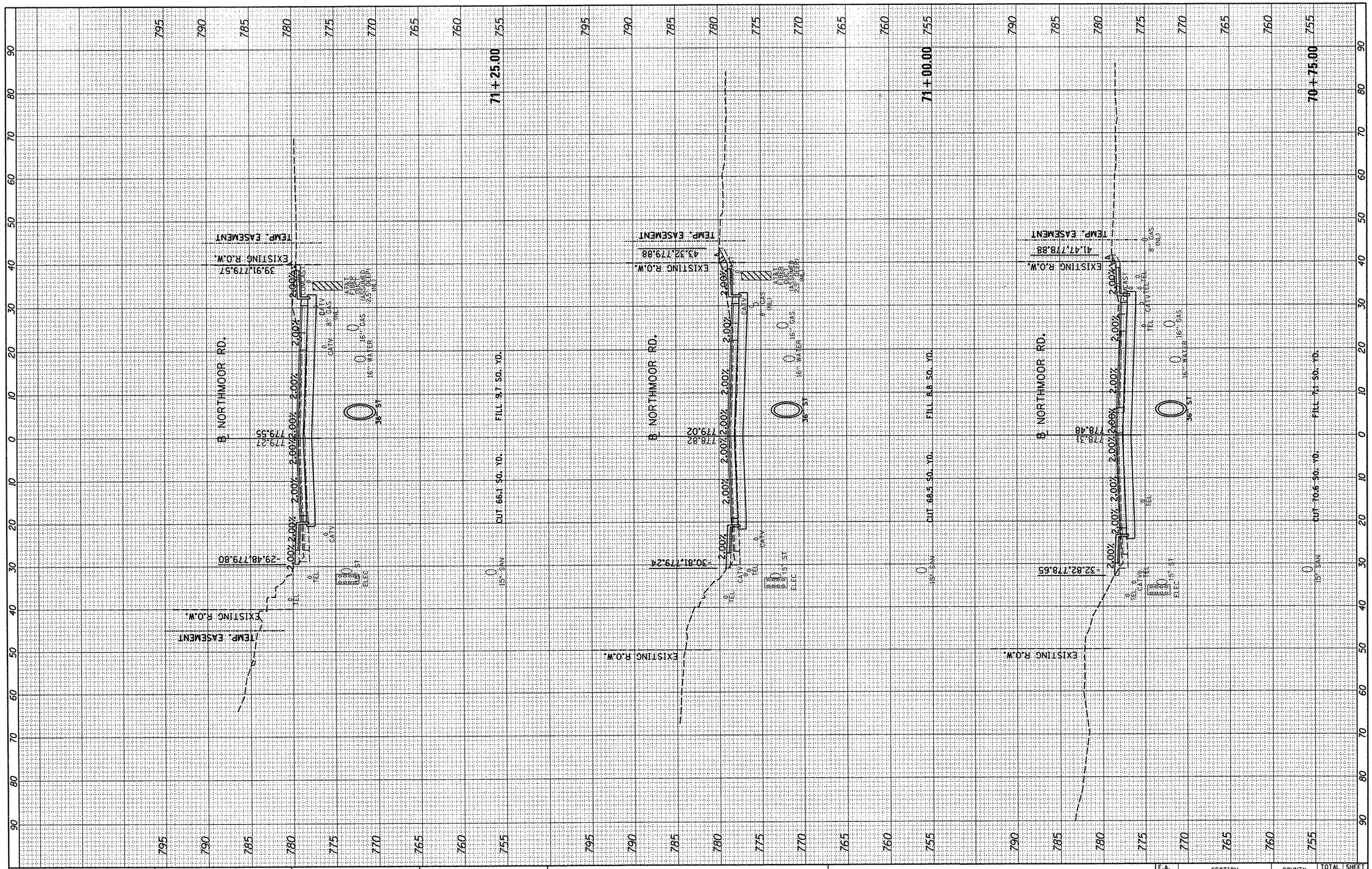
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 70+15.31 TO STA. 70+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	99
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	



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ORIGINAL SURVEY		BY	DATE
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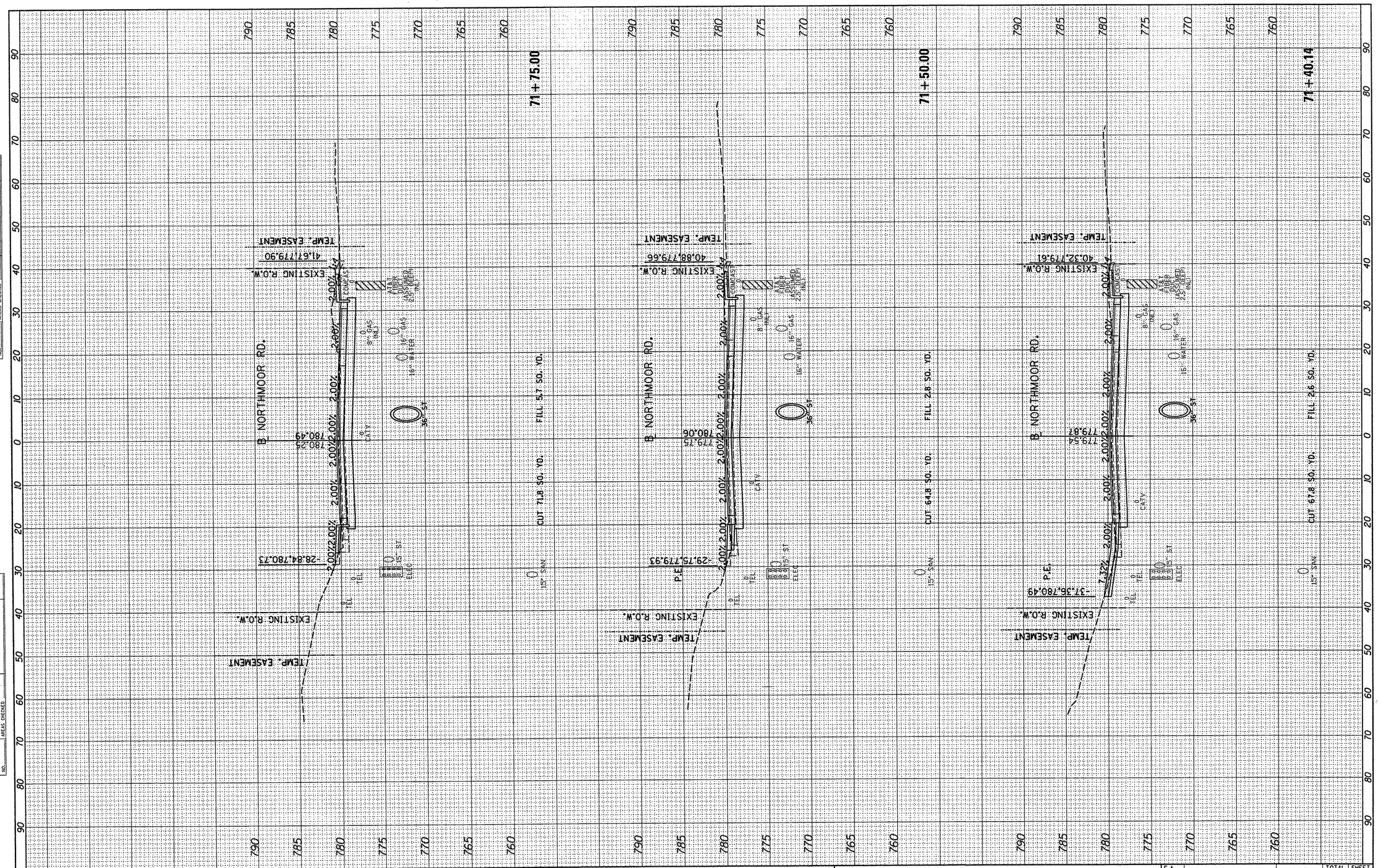
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 70+75.00 TO STA. 71+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	100
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT		M-5093(137)



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
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ORIGINAL SURVEY		BY	DATE
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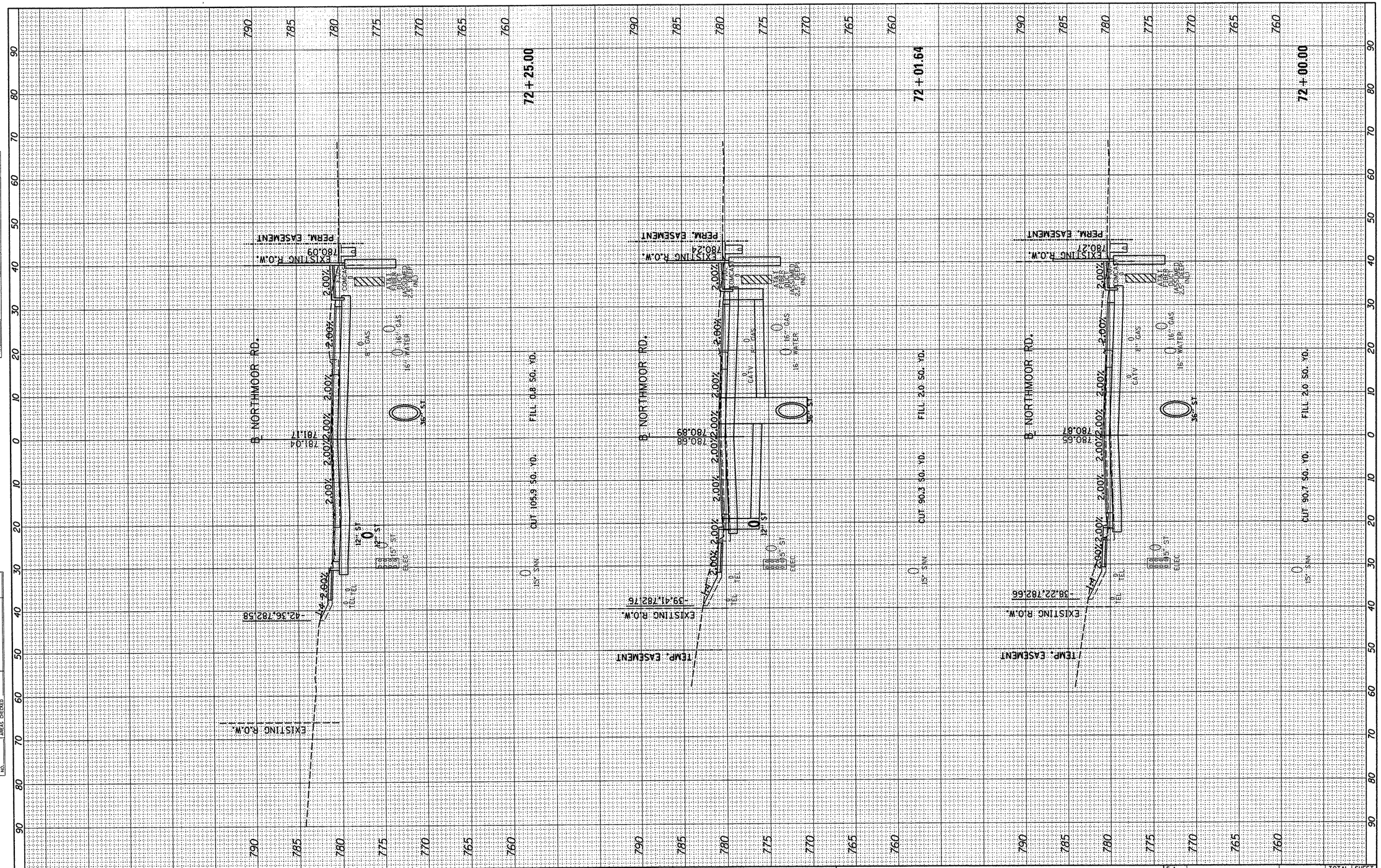
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 71+40.14 TO STA. 71+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	101
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT	M-5093(137)	



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STATE OF ILLINOIS
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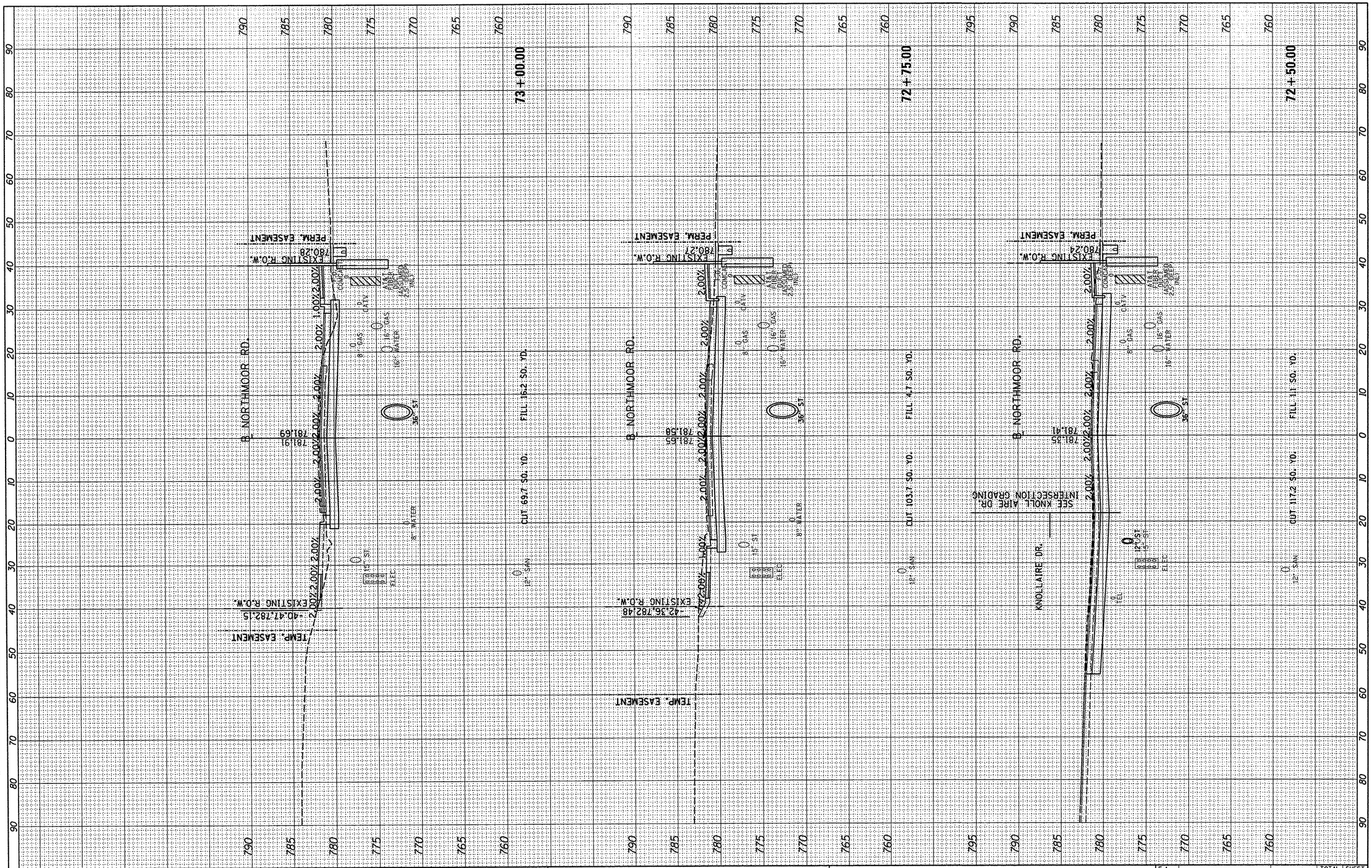
NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 72+00.00 TO STA. 72+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	102
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT	M-5093(137)	



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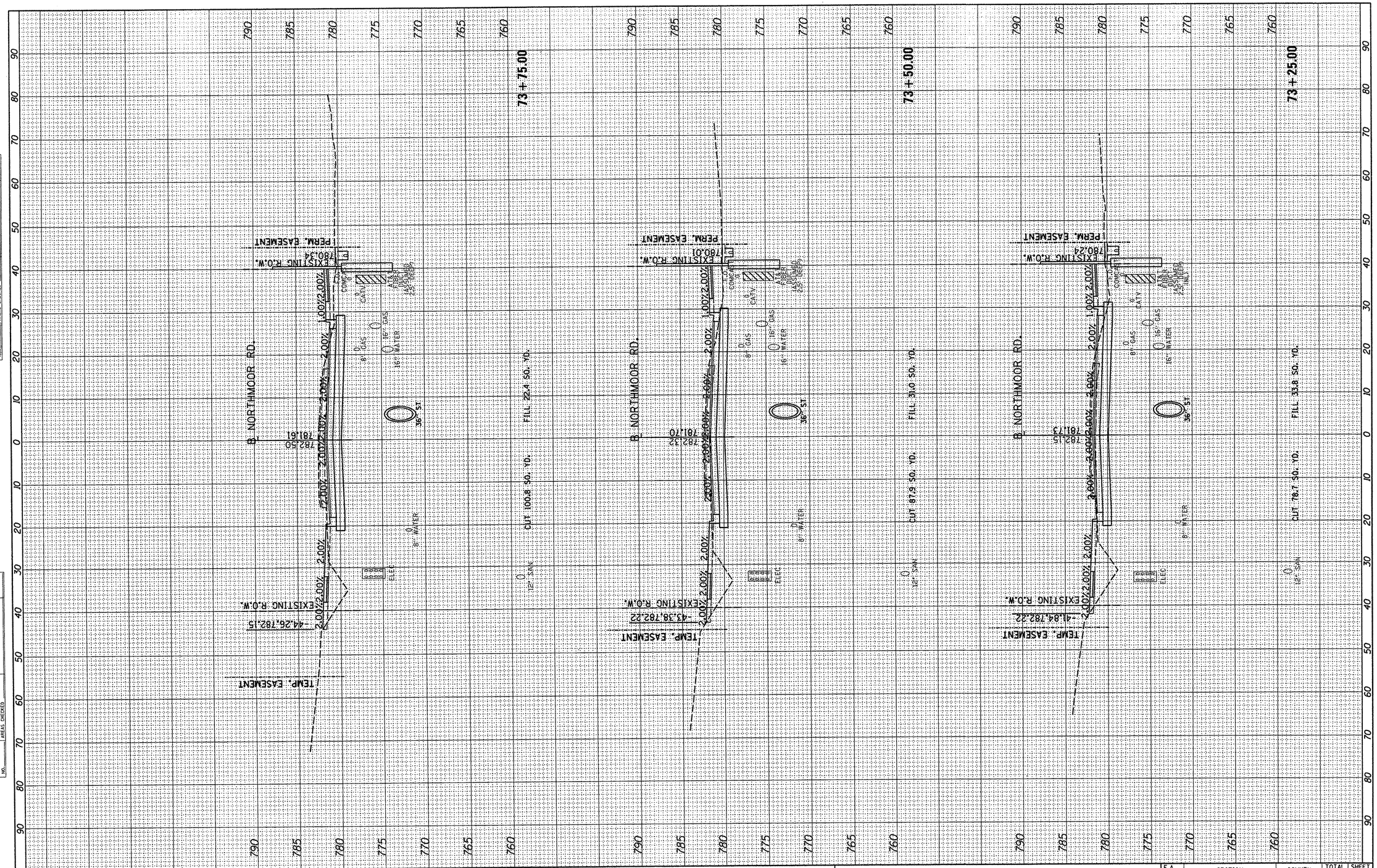
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 72+50.00 TO STA. 73+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	103
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	



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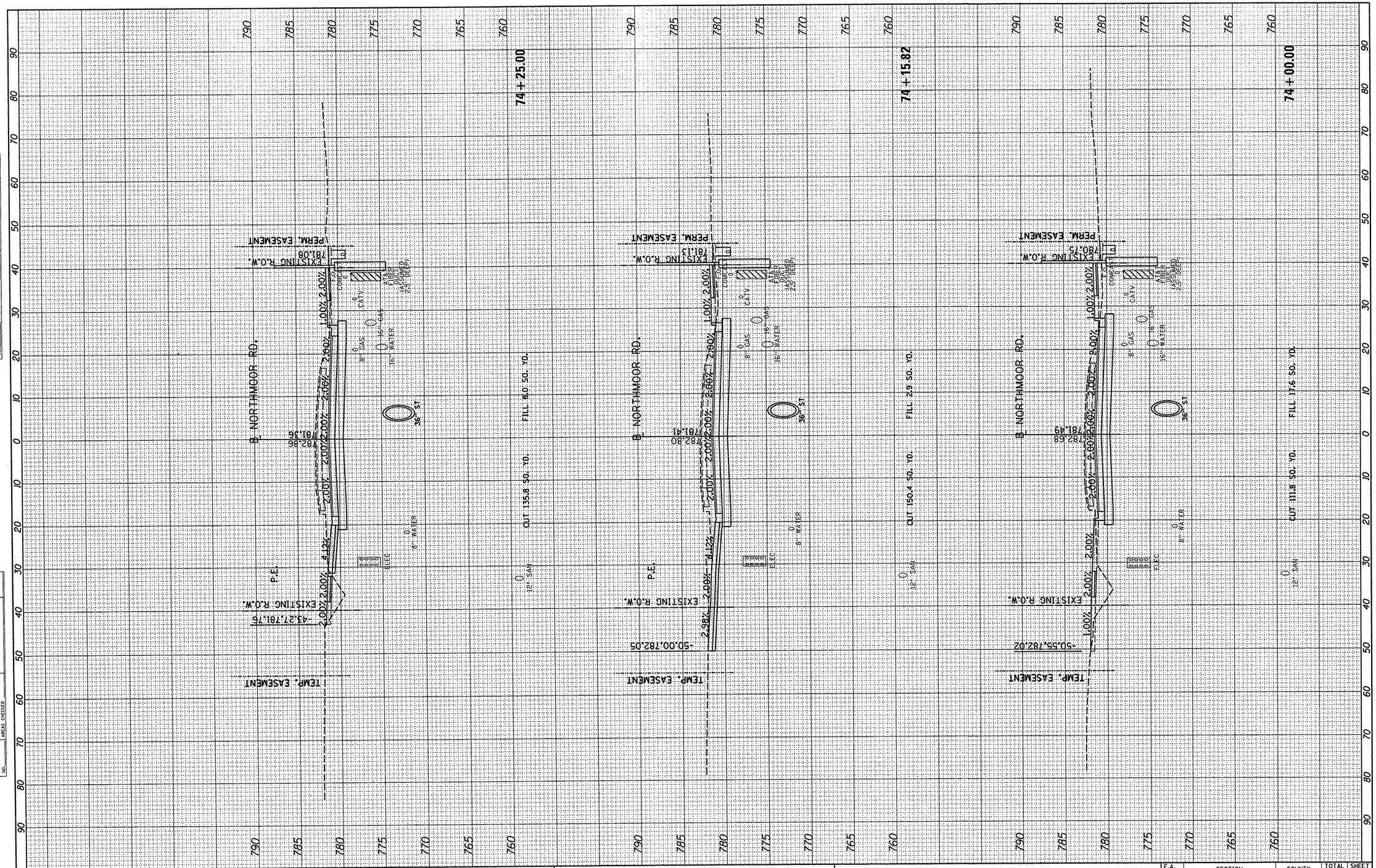
	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 73+25.00 TO STA. 73+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	104
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT	M-5093(137)	



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

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

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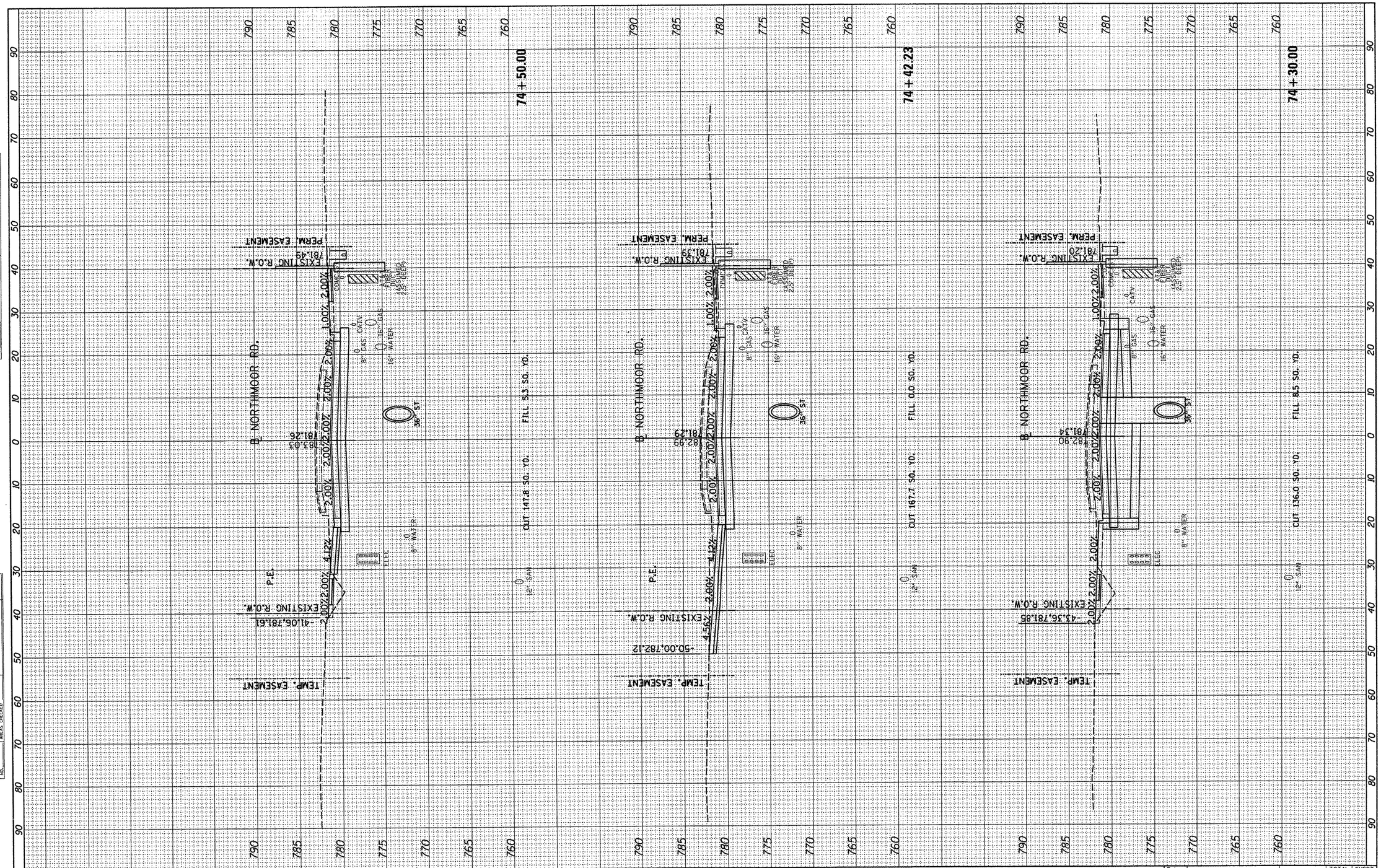
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 74+00.00 TO STA. 74+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	105
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT			M-5093(137)



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

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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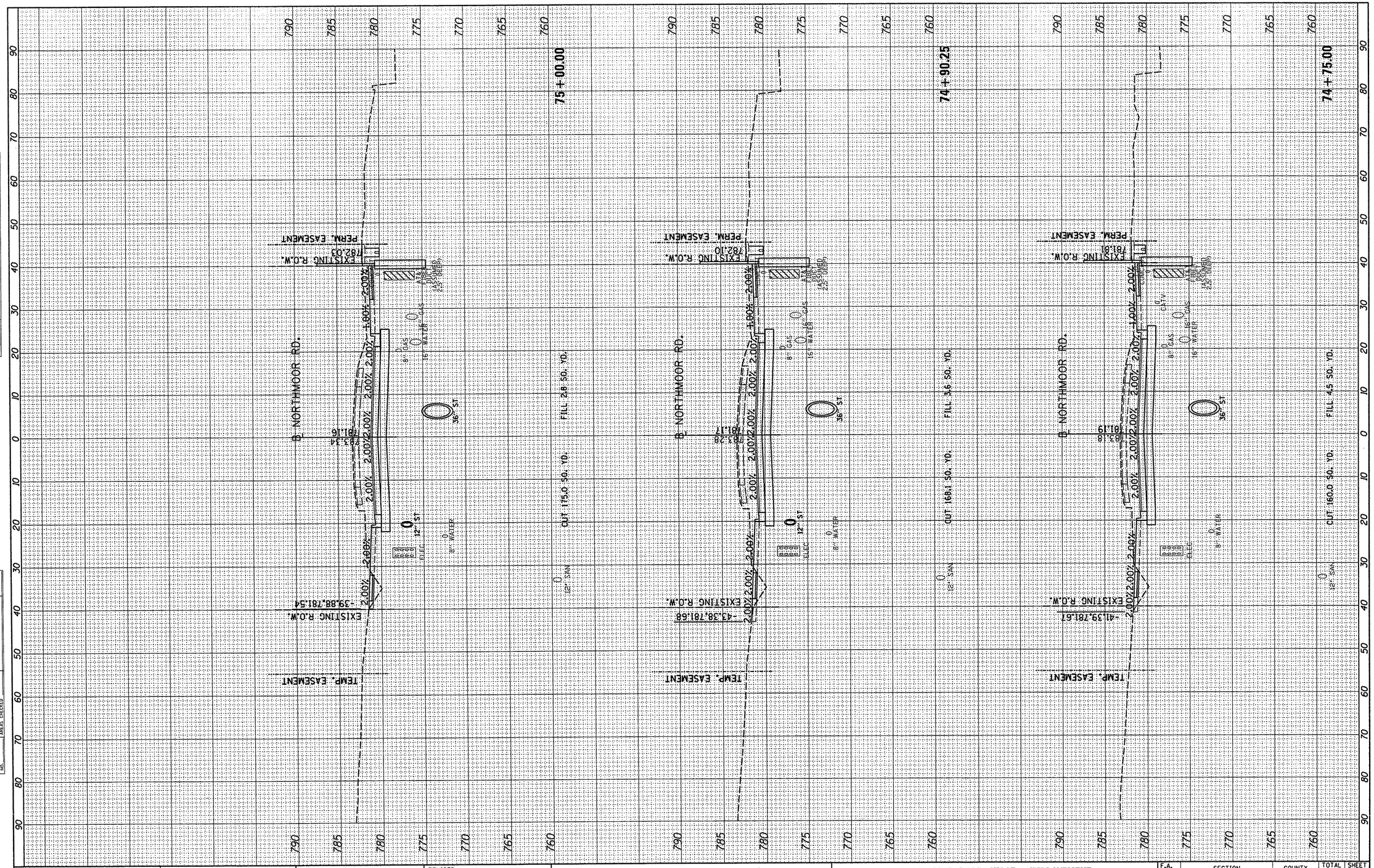
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 74+30.00 TO STA. 74+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	106
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT	M-5093(137)	



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NOTE BOOK	SURVEYED		
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	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	AREAS		
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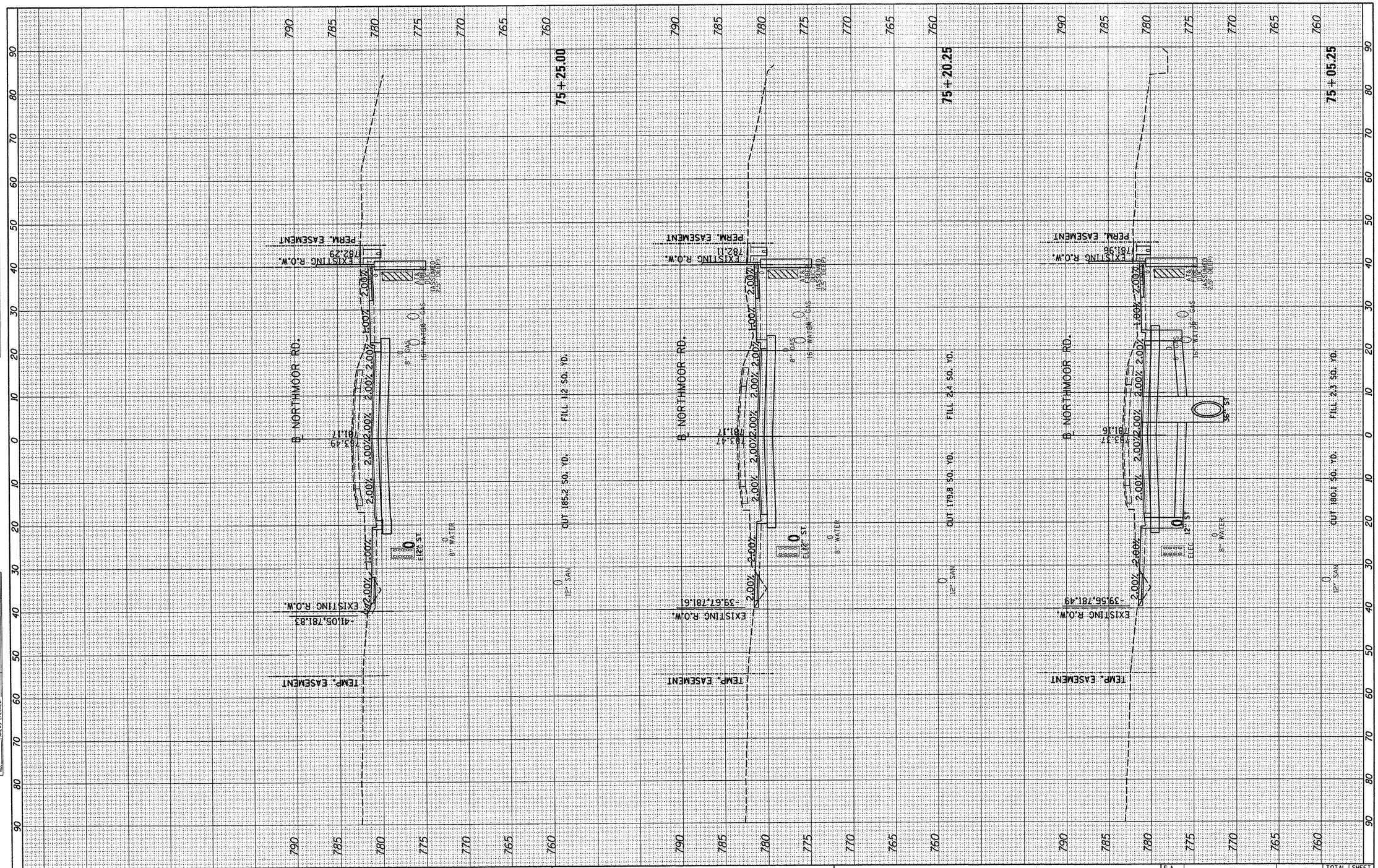
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 74+75.00 TO STA. 75+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	107
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT	M-5093(137)	



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NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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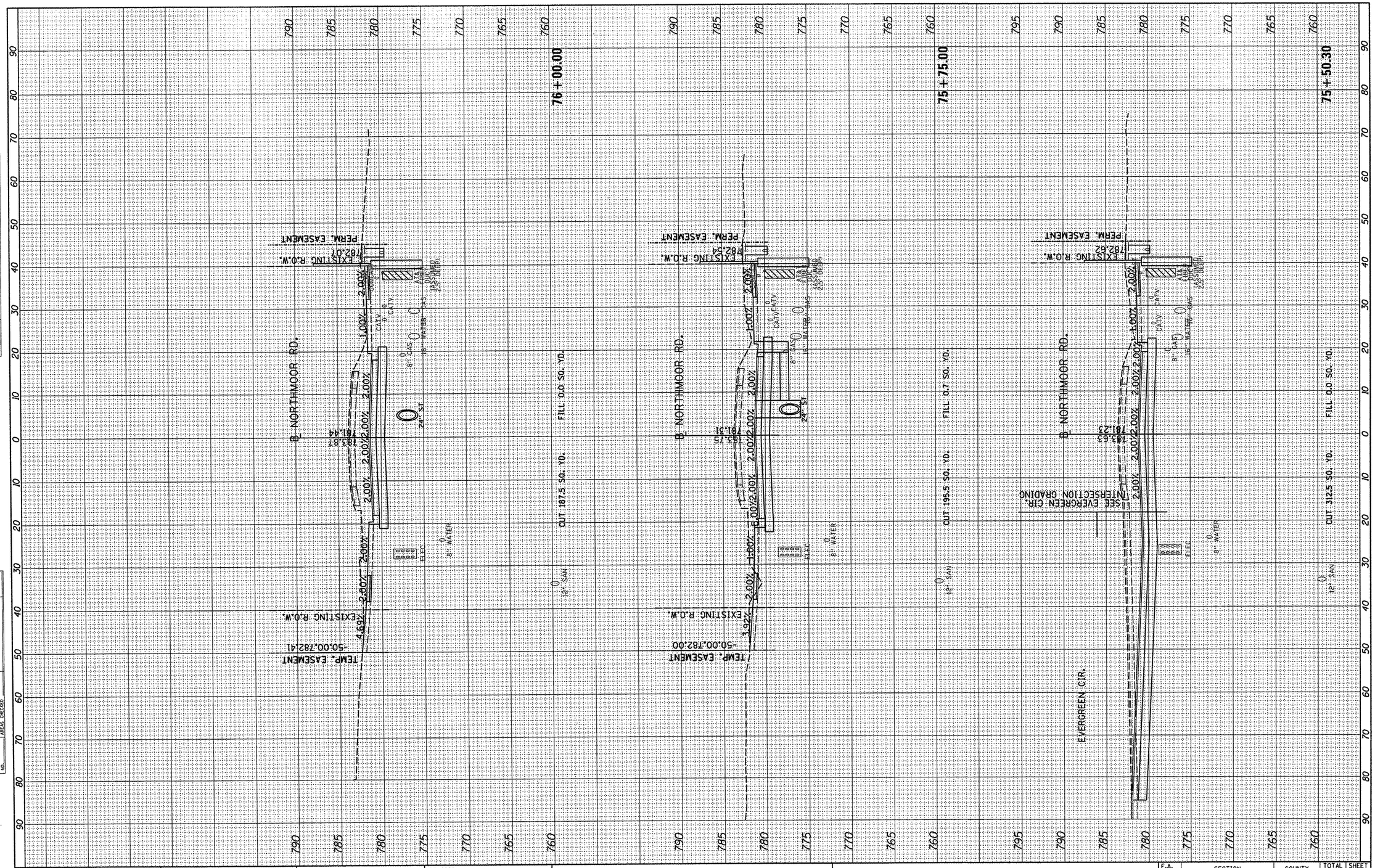
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 75+05.25 TO STA. 75+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	108
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	



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SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

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

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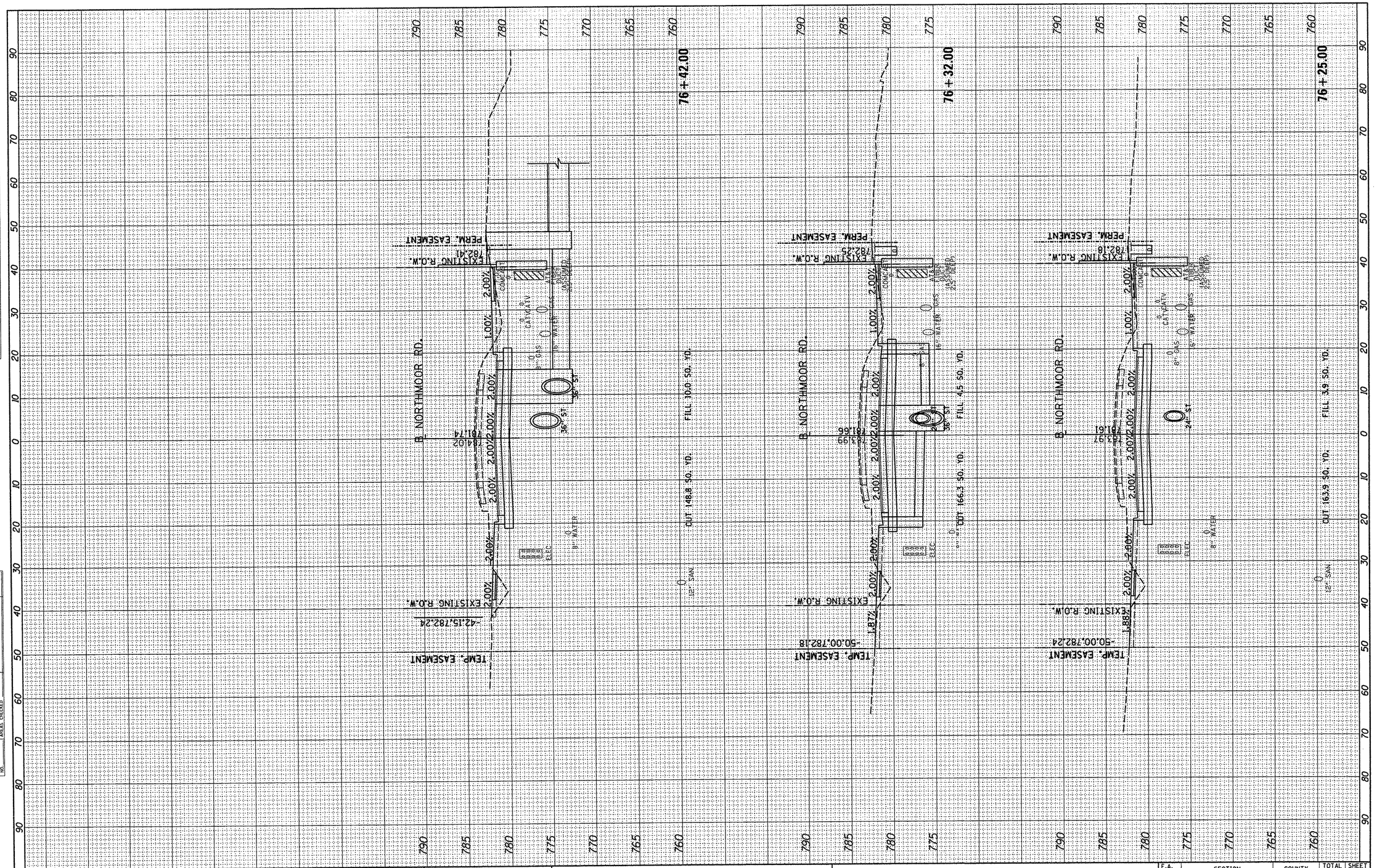
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 75+50.30 TO STA. 76+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	109
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT		M-5093(137)



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SURVEYED		
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TEMPLATE		
AREAS		
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NOTE BOOK		
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SURVEYED		
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NOTE BOOK		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 76+25.00 TO STA. 76+42.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	110
	11-00047-03-PV	CONTRACT NO. 89526		
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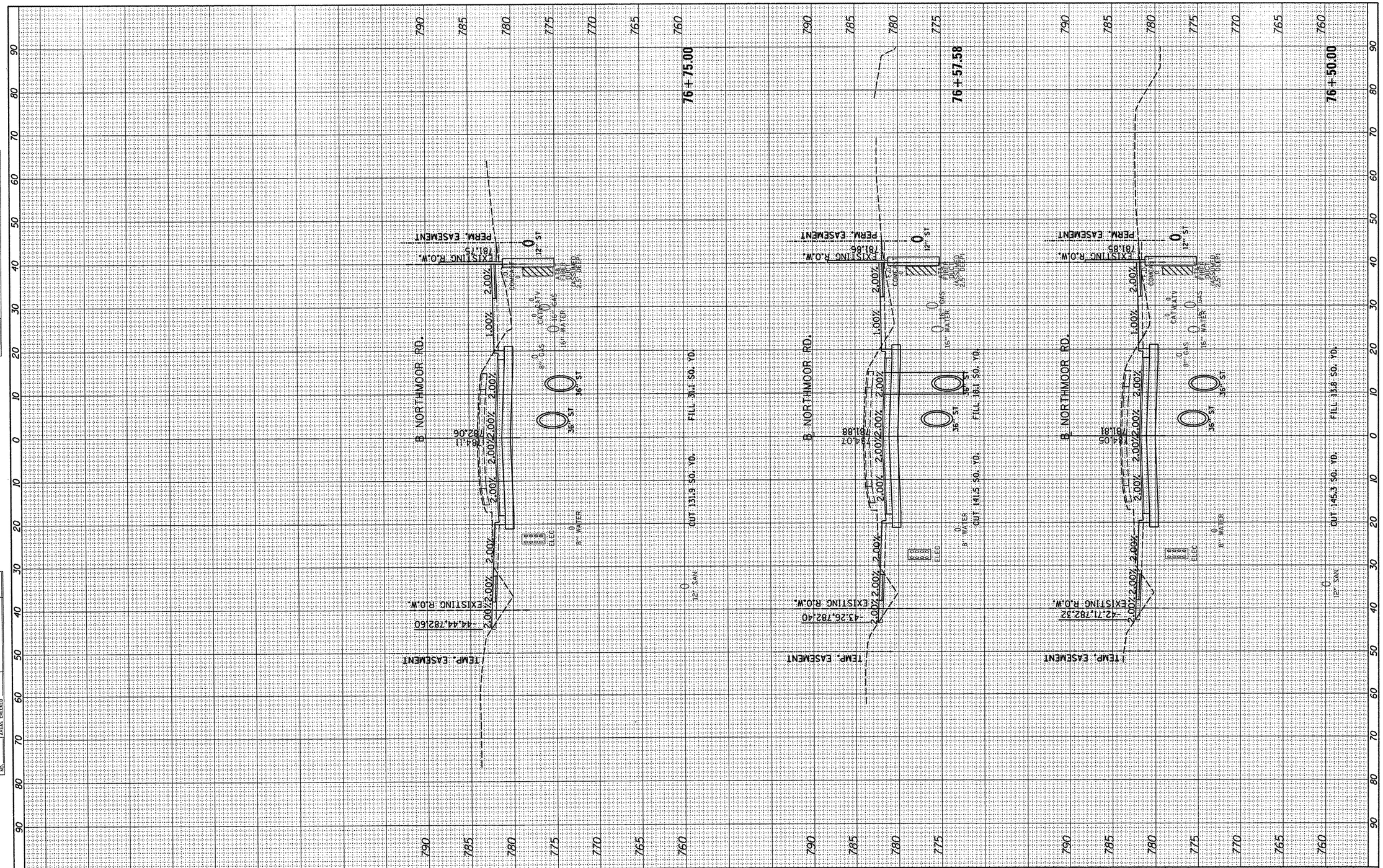

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NOTE BOOK	PLOTTED		
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NO.	AREAS		
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NOTE BOOK	PLOTTED		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 76+50.00 TO STA. 76+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	111
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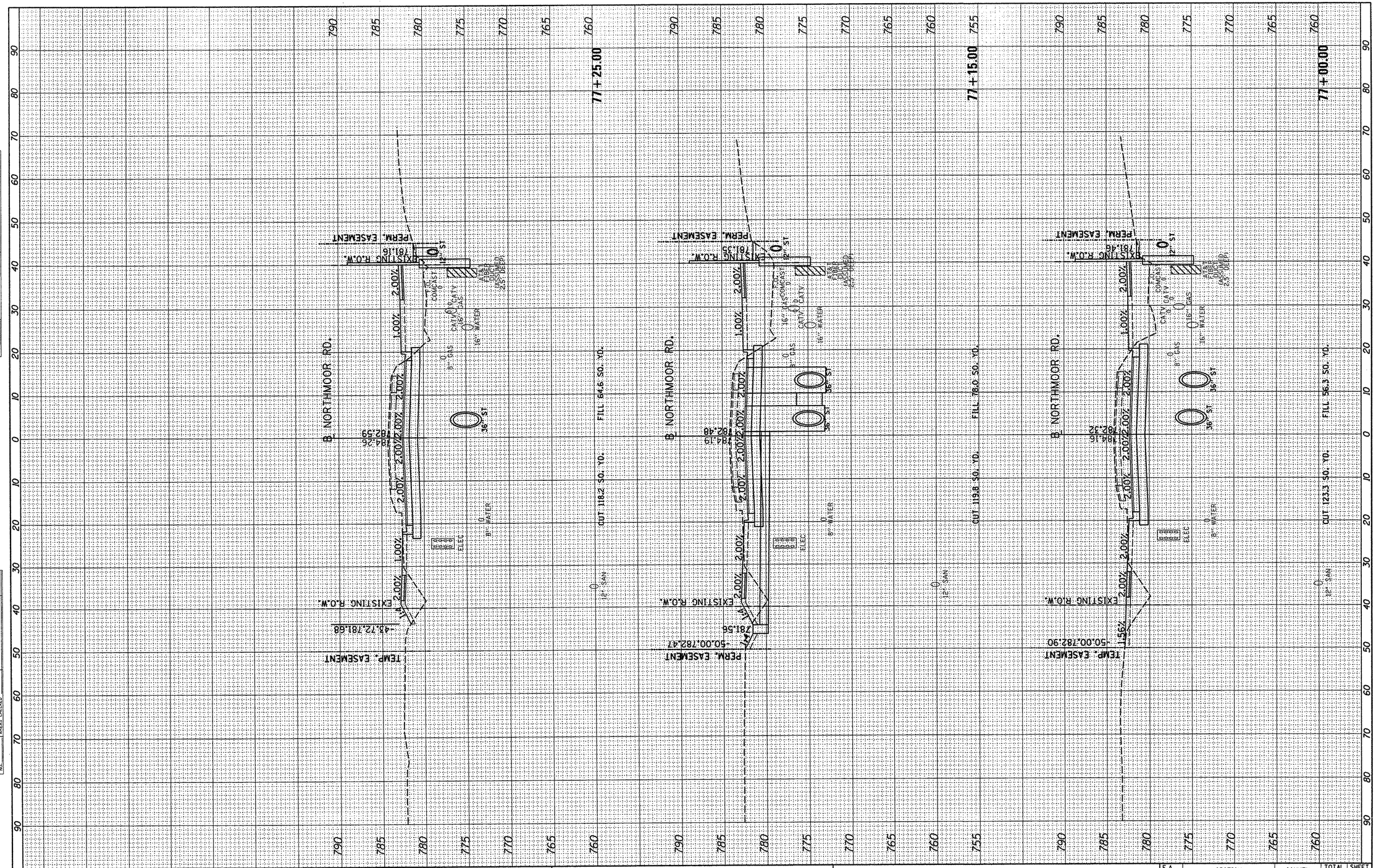

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ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 77+00.00 TO STA. 77+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	112
	11-00047-03-PV	CONTRACT NO. 89526		
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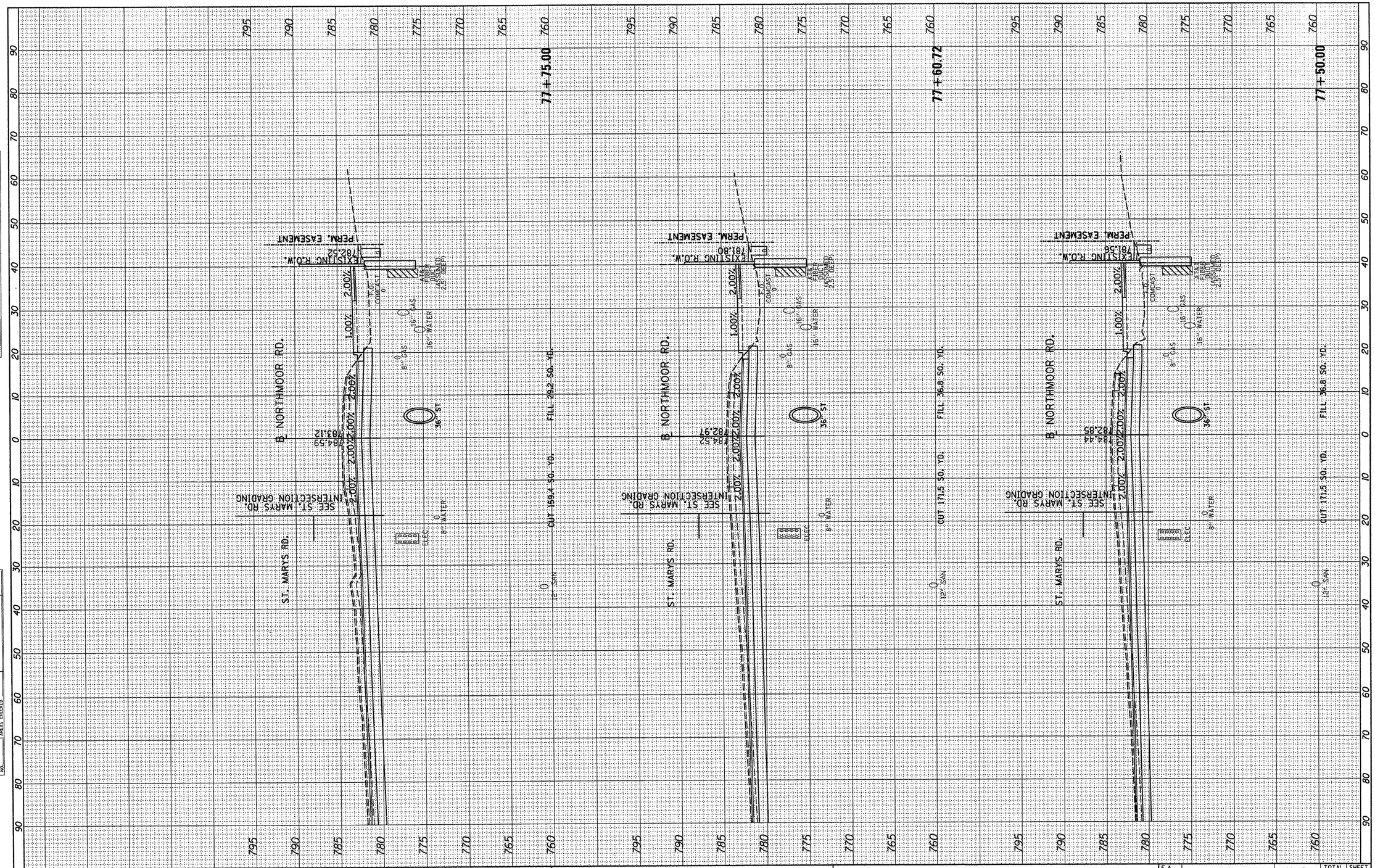

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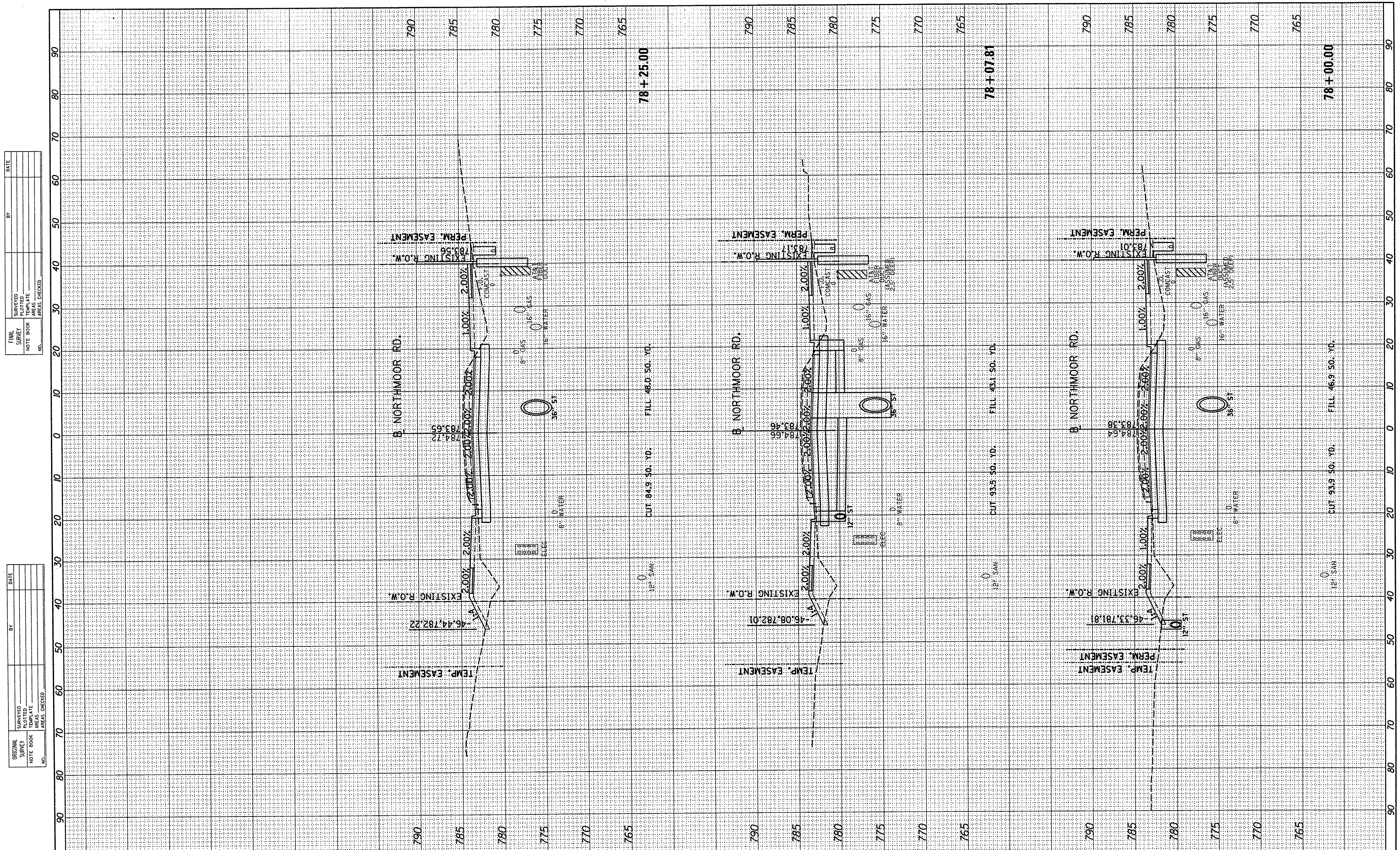
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 77+50.00 TO STA. 77+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	113
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT		M-5093(137)



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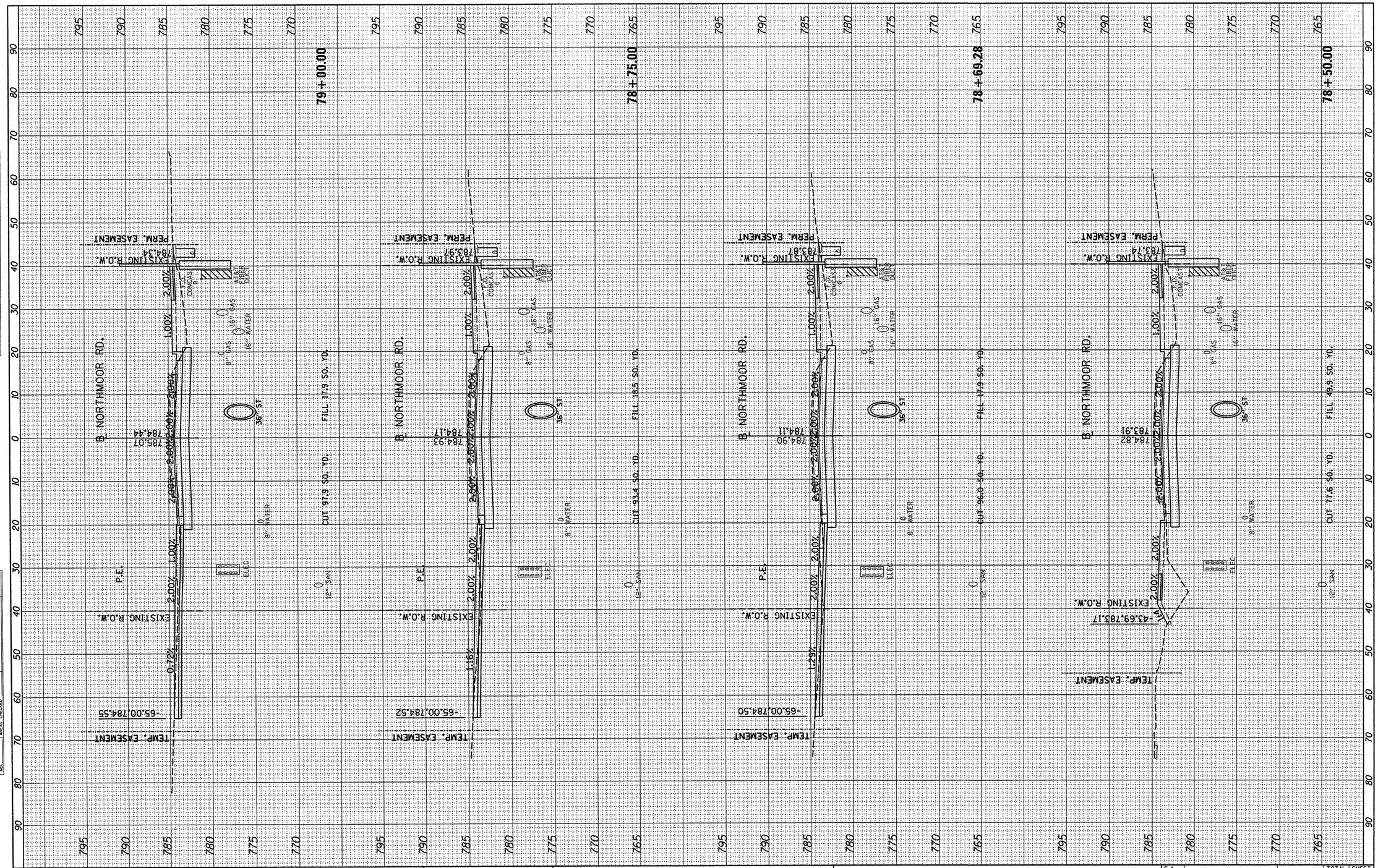
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 78+00.00 TO STA. 78+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	114
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS	FED. AID PROJECT	M-5093(137)	



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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 78+50.00 TO STA. 79+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	115
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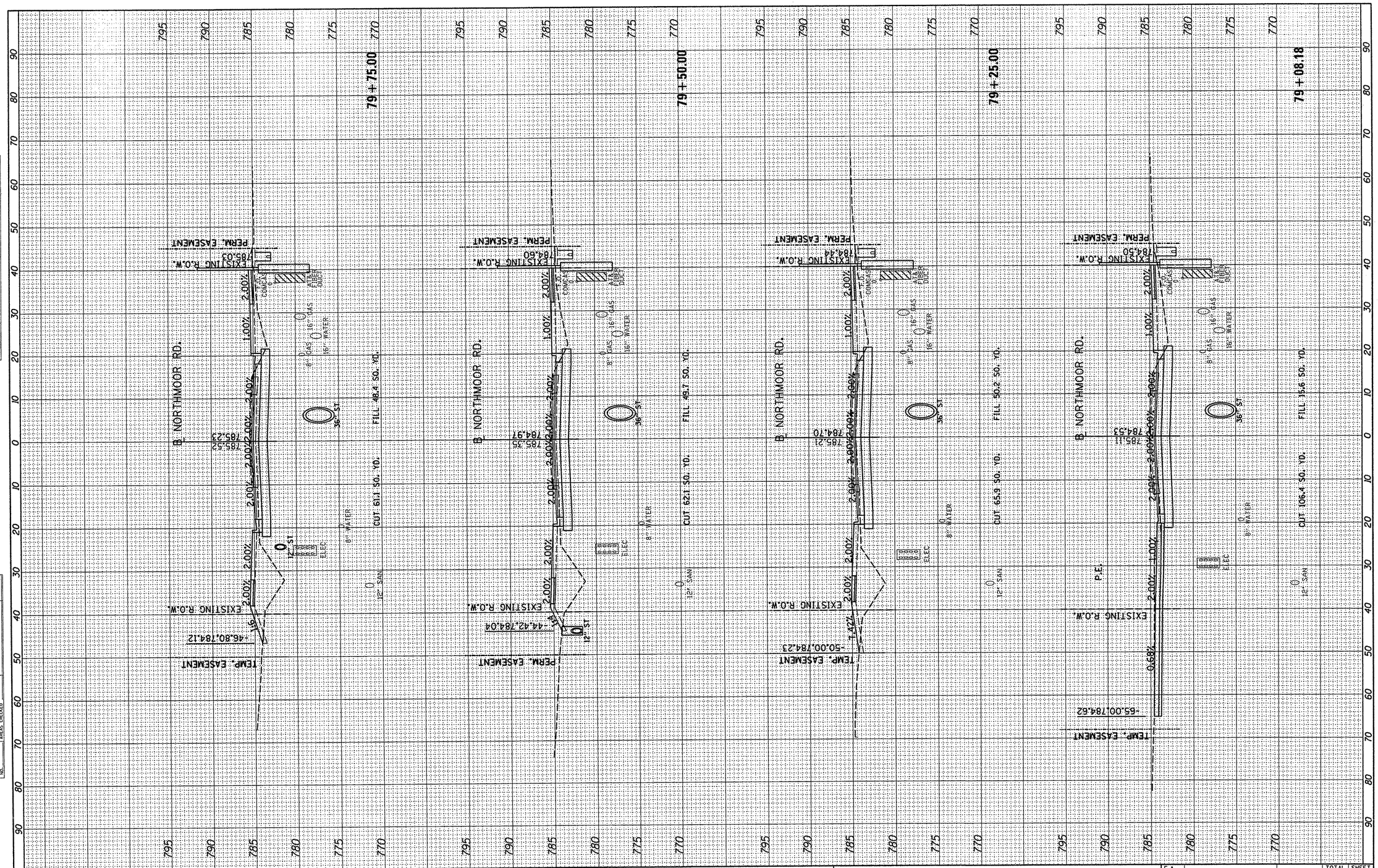

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NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 79+08.18 TO STA. 79+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	116
	11-00047-03-PV	CONTRACT NO. 89526		
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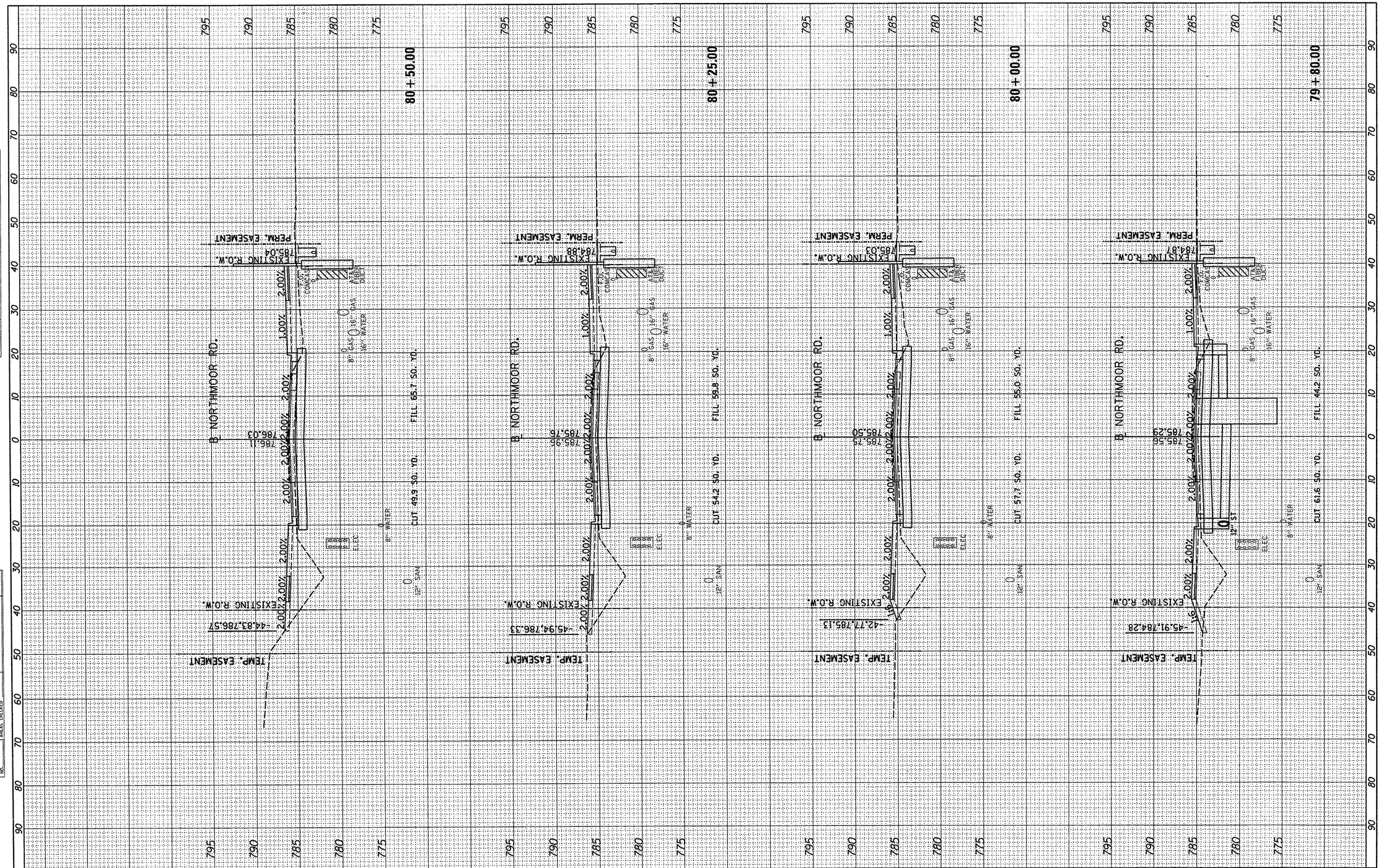

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NOTE BOOK	SURVEYED		
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ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 79+80.00 TO STA. 80+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	117
	11-00047-03-PV	CONTRACT NO. 89526		
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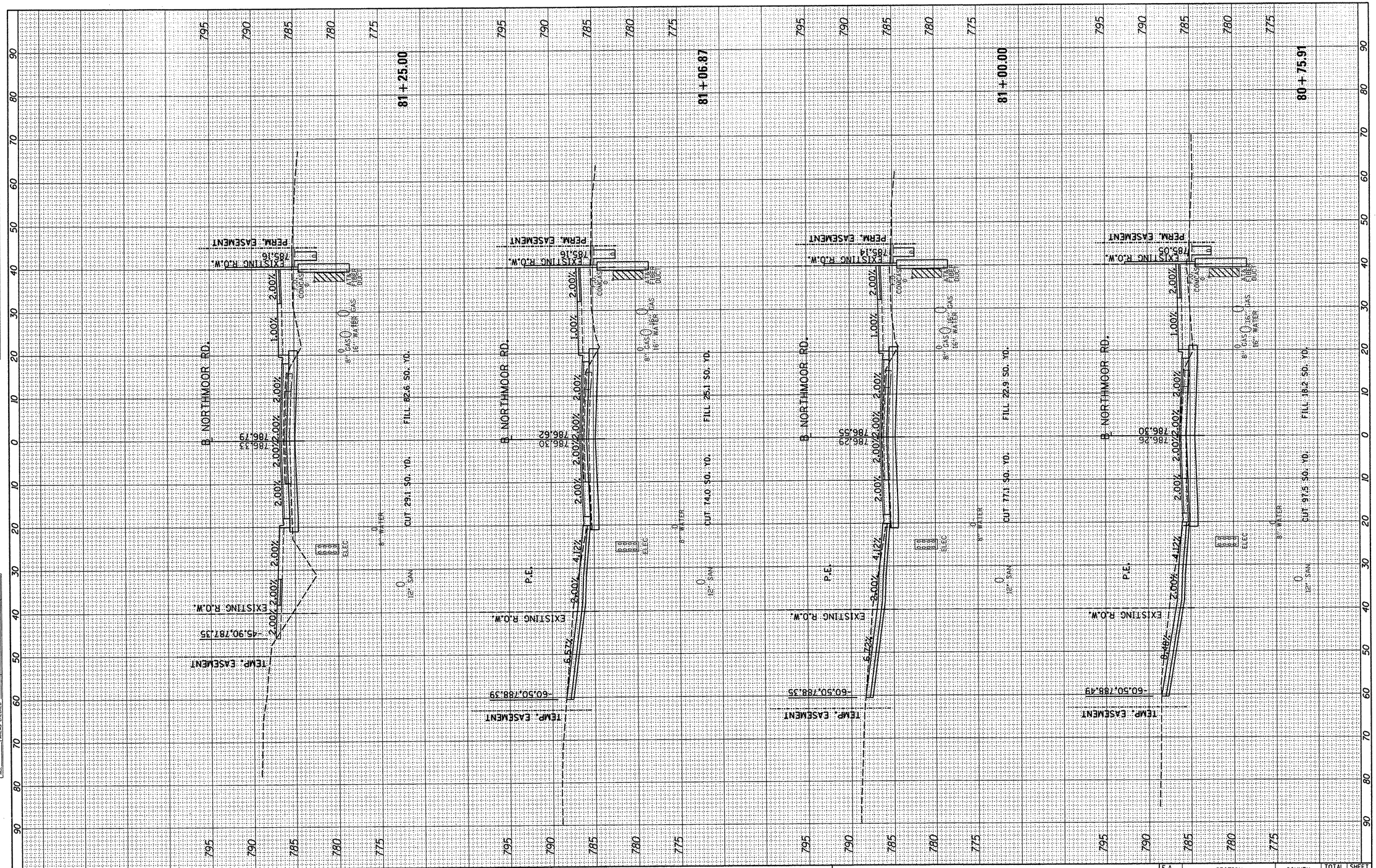

FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
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	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
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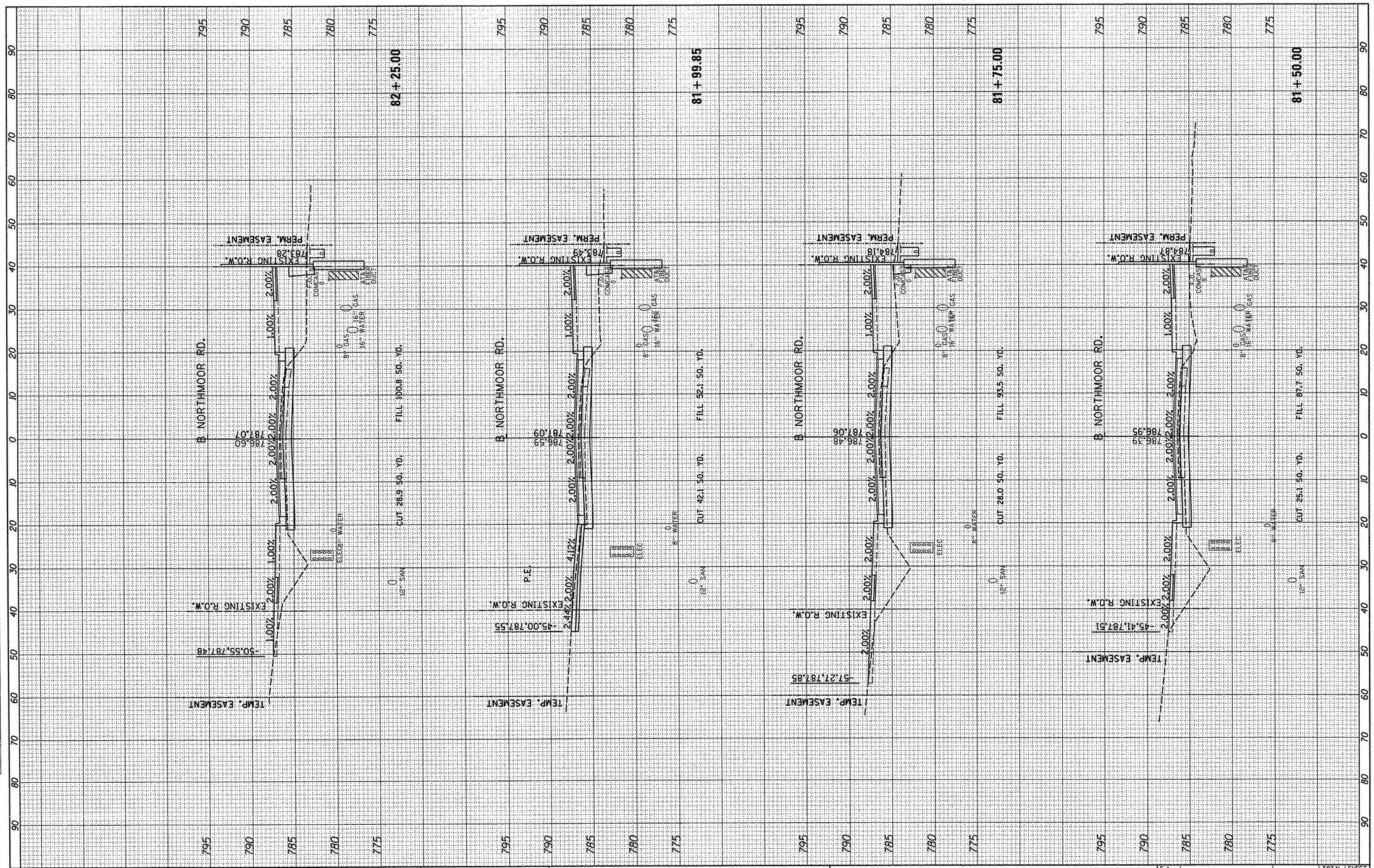
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 80+75.91 TO STA. 81+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	118
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT	M-5093(137)	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 81+50.00 TO STA. 82+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	119
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT	M-5093(137)		

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

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NOTE BOOK	TEMPLATE		
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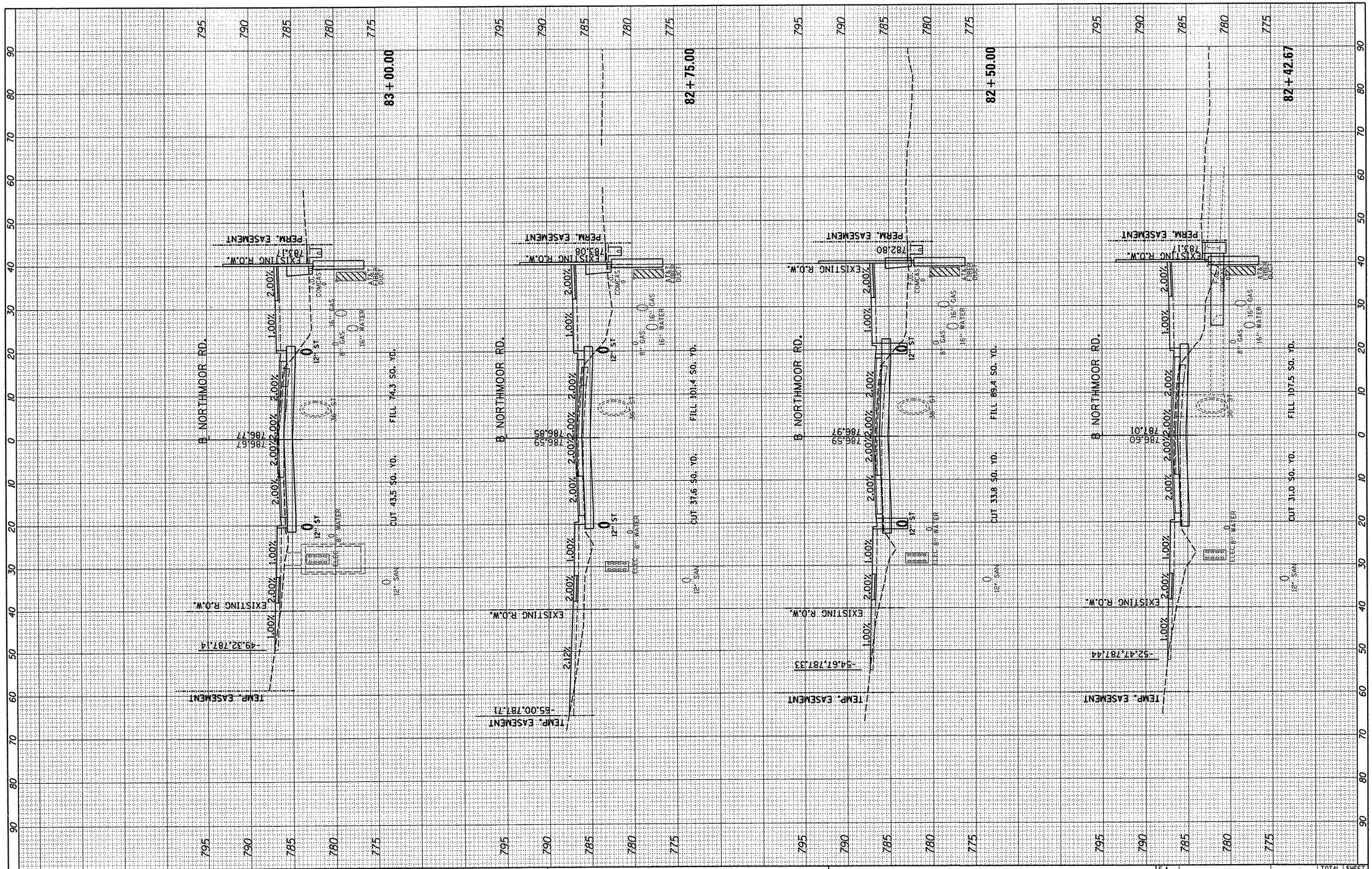

FINAL SURVEY	BY	DATE
SURVEYED		
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AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
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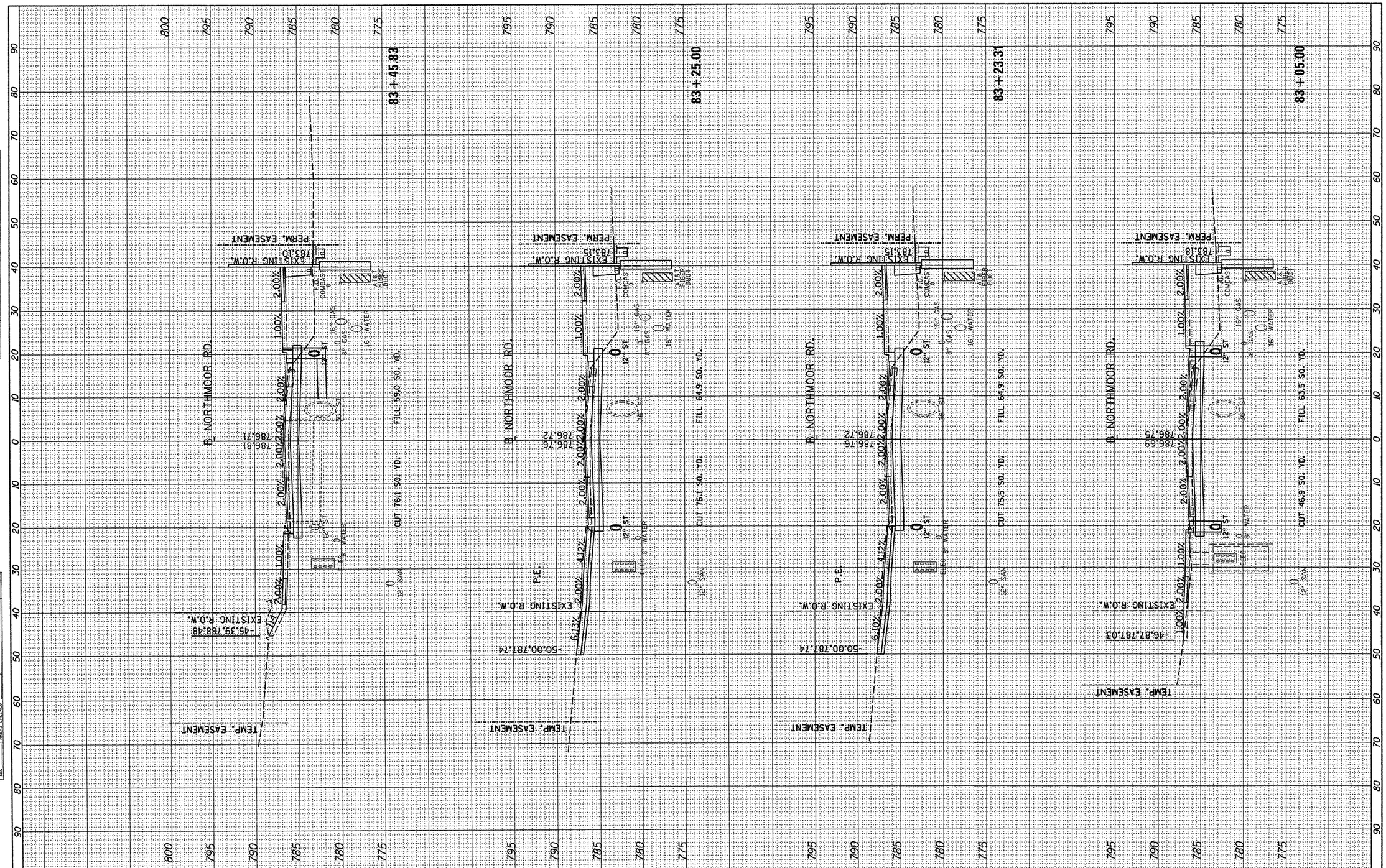
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 82+42.67 TO STA. 83+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	120
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	



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

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

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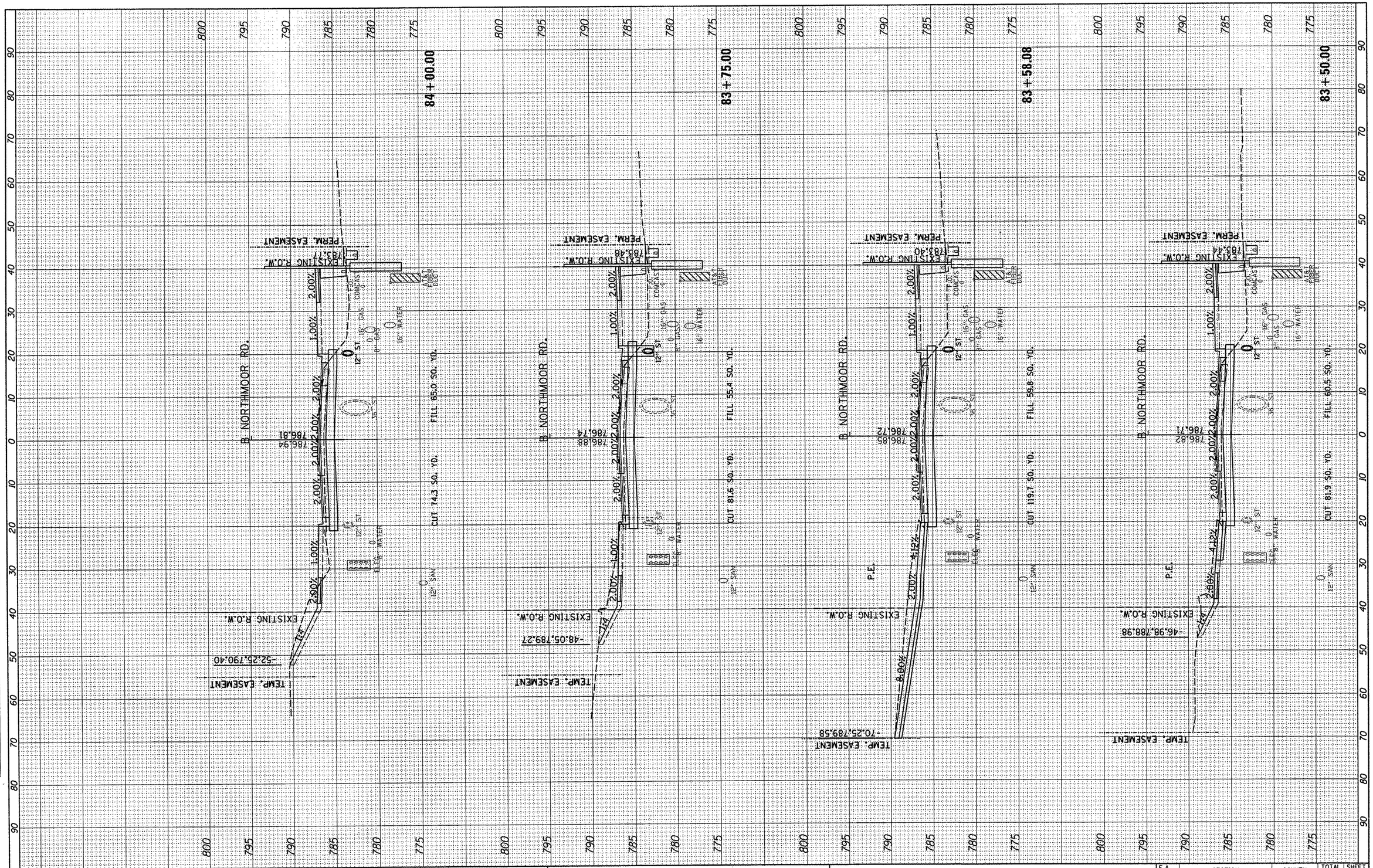
	PLOT DATE = 04\02\2012	DATE - 03/27/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 83+05.00 TO STA. 83+45.83

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	121
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	



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SURVEYED		
PLOTTED		
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NOTE BOOK NO.		

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TEMPLATE		
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NOTE BOOK NO.		

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PLOT DATE = 04\02\2012

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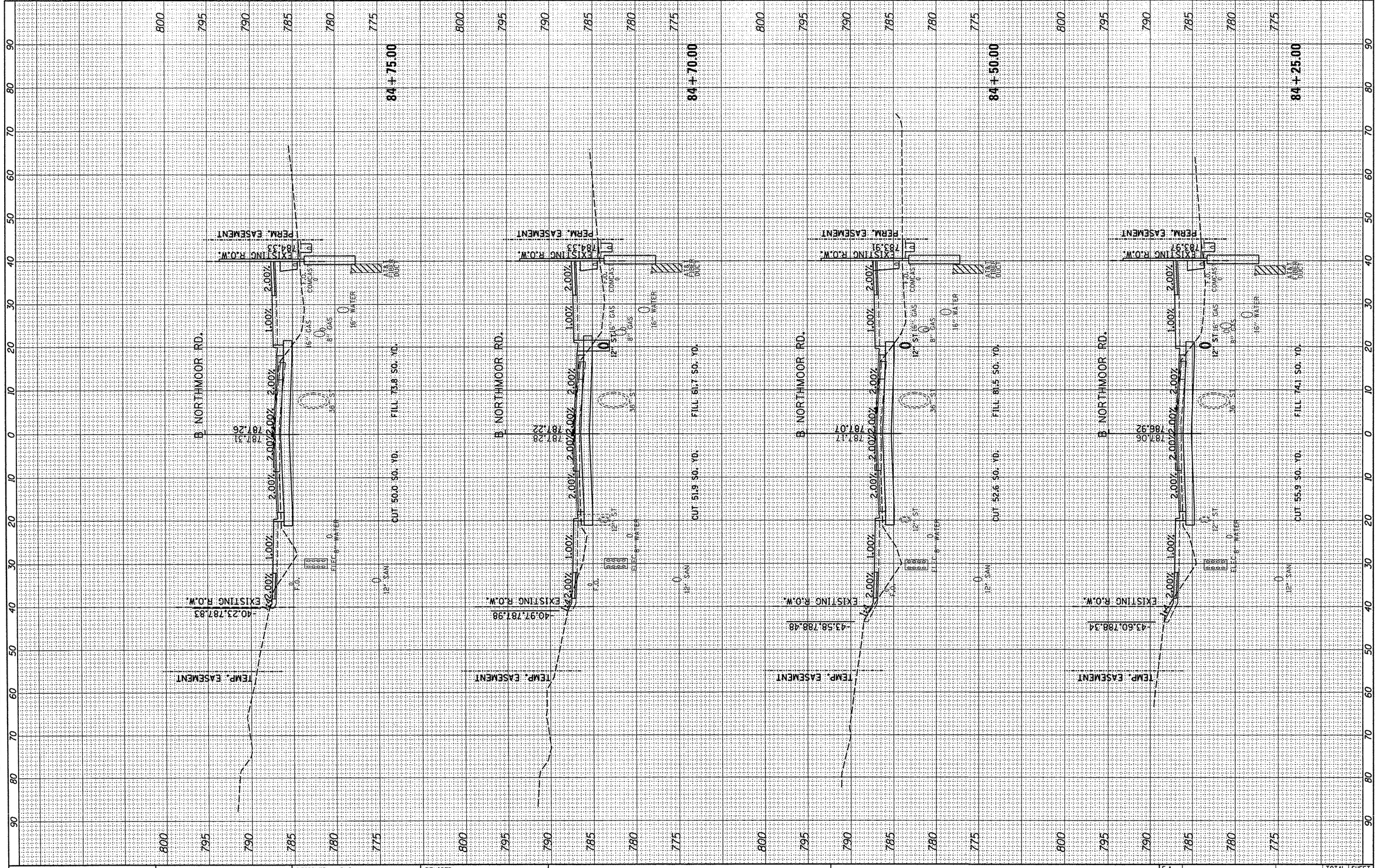
DRAWN	- DLC	REVISED	-
CHECKED	- MGD	REVISED	-
DATE	- 03/27/12	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 83+50.00 TO STA. 84+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	122
	11-00047-03-PV	CONTRACT NO. 89526		
		ILLINOIS FED. AID PROJECT		M-5093(137)



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

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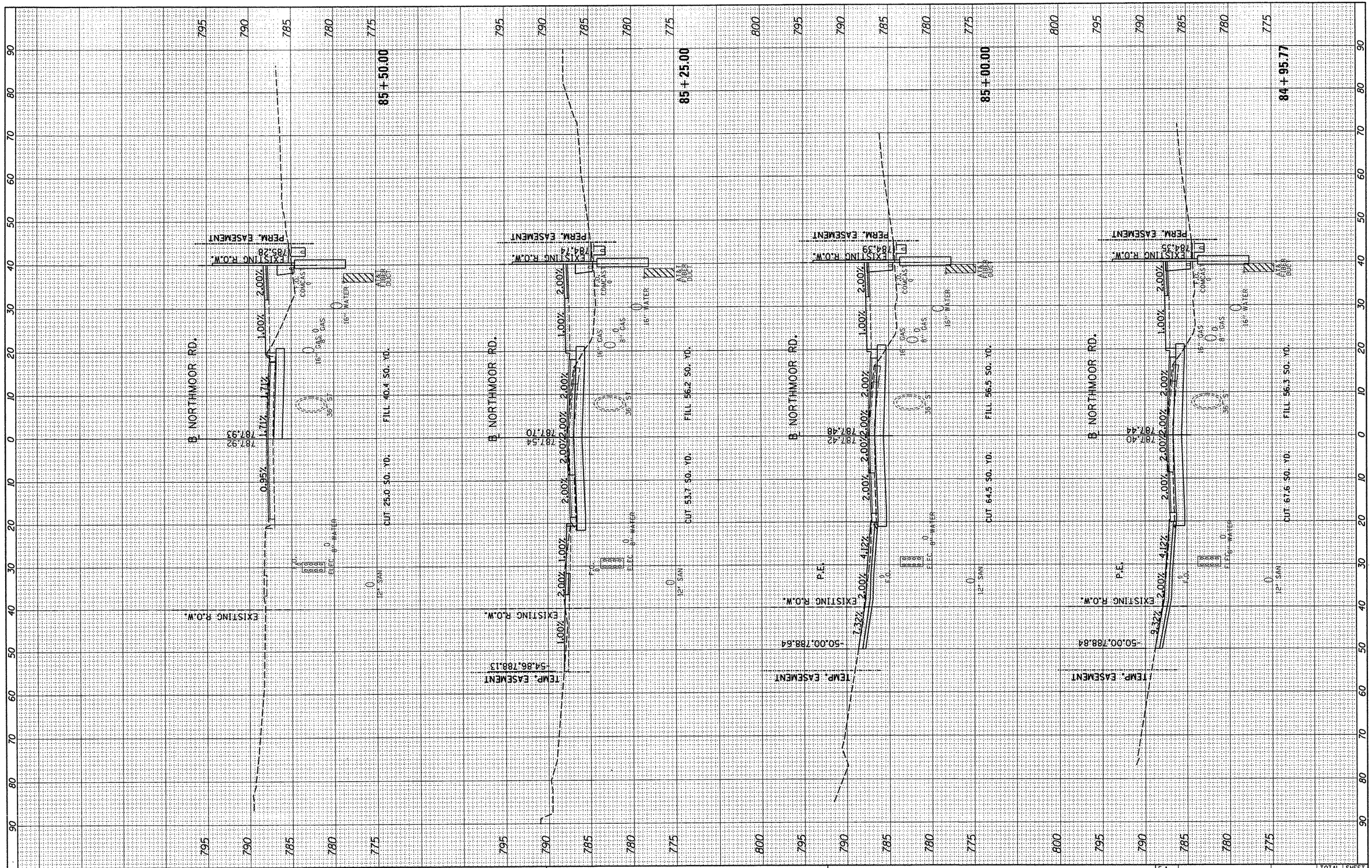
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 84+25.00 TO STA. 84+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	123
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT			M-5093(137)



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

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

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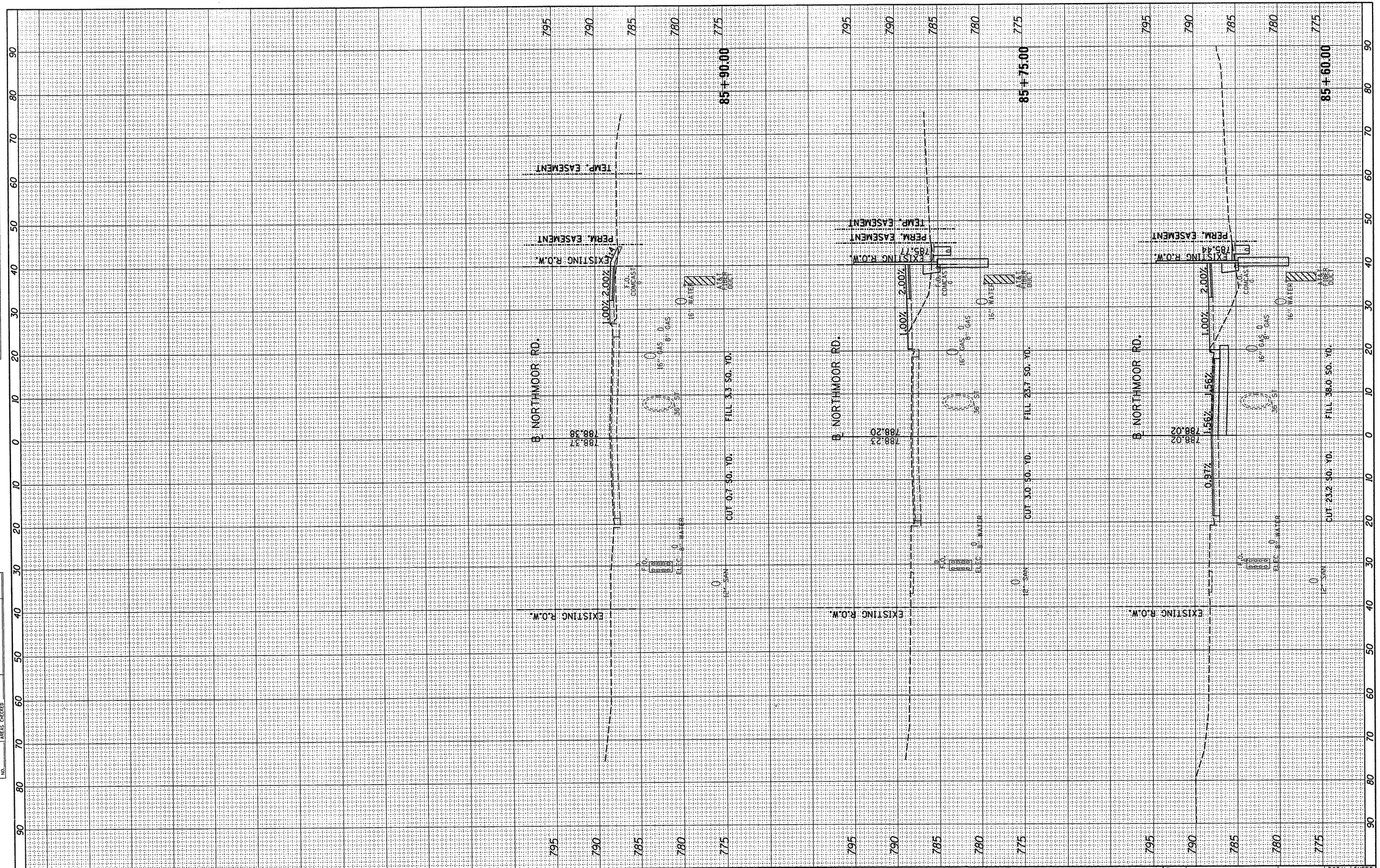
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD – CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 84+95.77 TO STA. 85+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	124
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT			M-5093(137)



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

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

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PLOT DATE = 04\02\2012

DESIGNED - DLC
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CHECKED - MGD
DATE - 03/27/12

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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE 2 IMPROVEMENT
NORTHMOOR RD - CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 85+60.00 TO STA. 85+90.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	125
	11-00047-03-PV	CONTRACT NO. 89526		
	ILLINOIS FED. AID PROJECT		M-5093(137)	