

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	1
6595	09-00047-02-TL	ILLINOIS	CONTRACT NO. 89523	

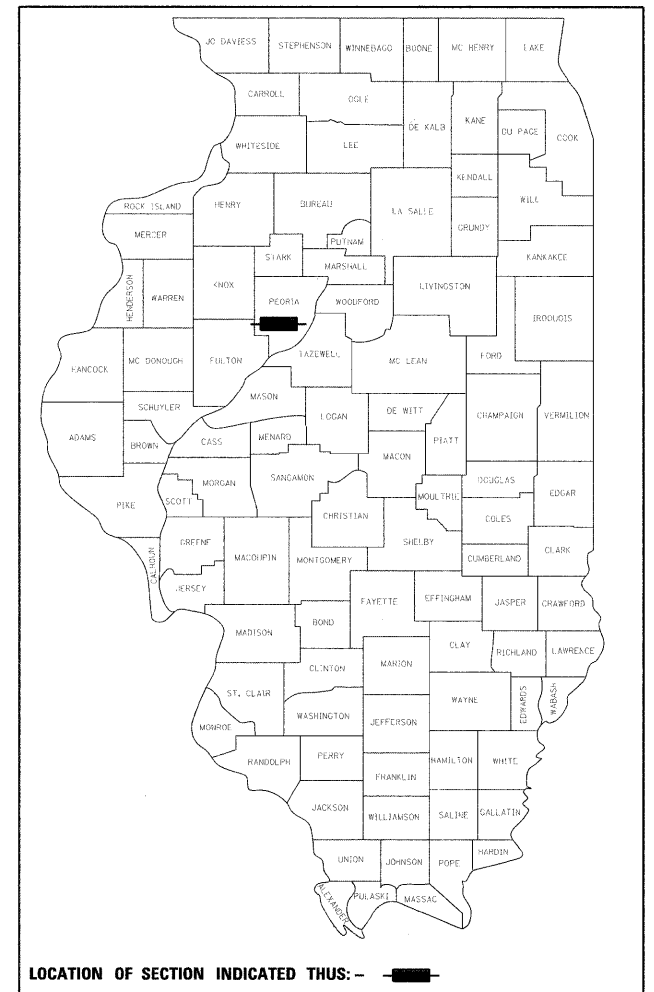
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED NORTHMOOR ROAD IMPROVEMENTS – STAGE 1

FAU ROUTE 6647
FAU ROUTE 6595
SECTION 08-00302-00-TL
COUNTY SECTION 09-00047-02-TL
PROJECT M-5093(138)
CITY OF PEORIA
PEORIA COUNTY
JOB C-94-082-09

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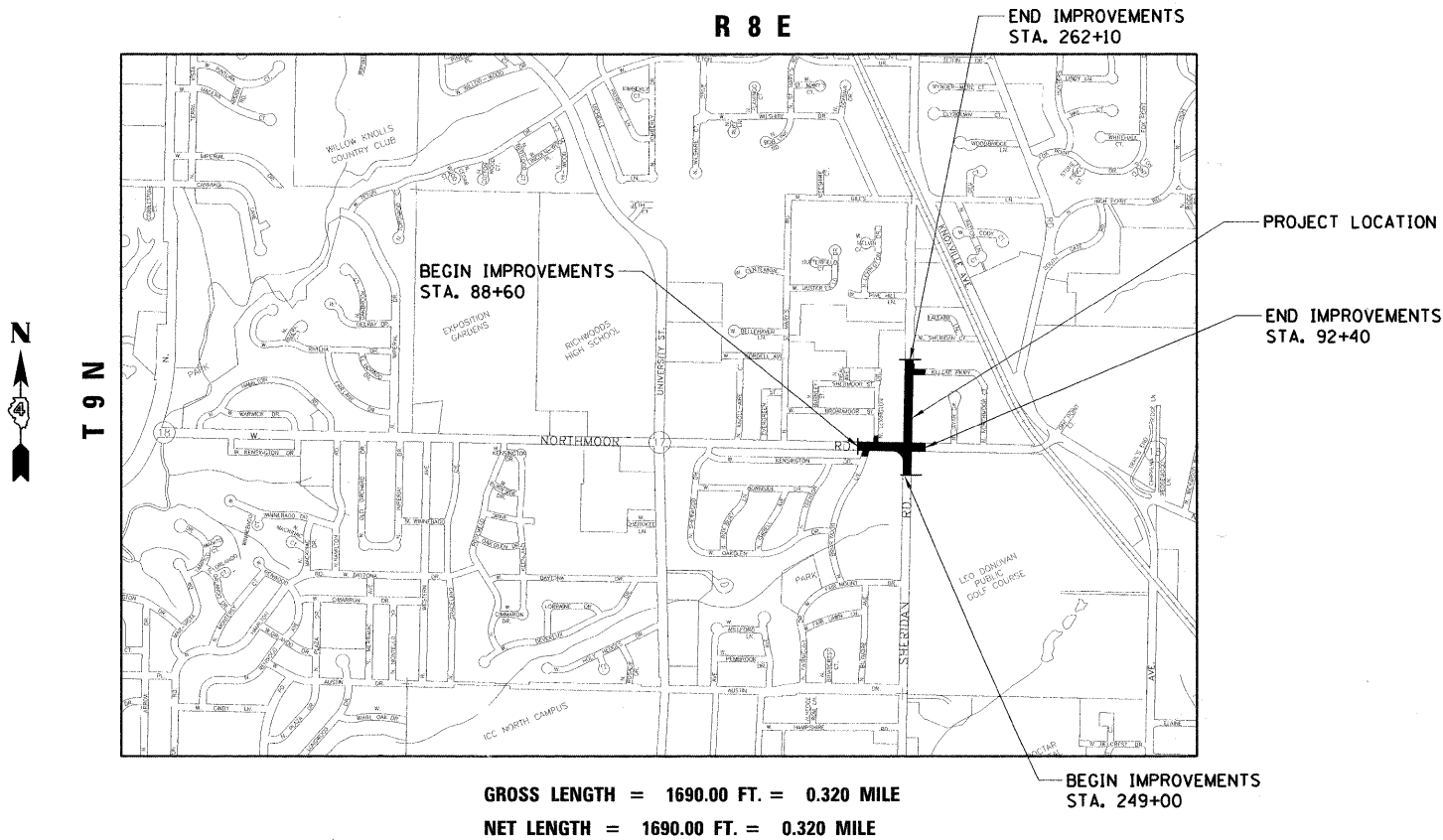


LUCINDA A. LOOS
062-056268
DATE SIGNED: 3-16-10
LIC. EXP. DATE: 11/30/2011

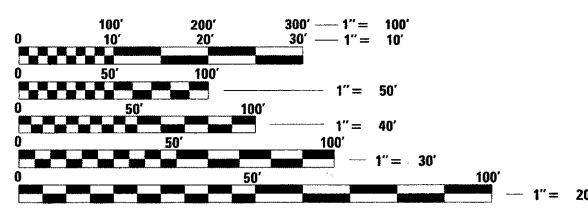
RYAN W. MATION
062-055391
For sheets 62-71
DATE SIGNED: 3-16-10
LIC. EXP. DATE: 11/30/2011

KURT N. BIALOBRESKI
062-058674
DATE SIGNED: 3-9-10
LIC. EXP. DATE: 11/30/2011
SHEETS 37-42, 58-61

DATE SIGNED: 3/16/2010
LIC. EXP. DATE: 11/30/2011
SHEETS 29-36



GROSS LENGTH = 1690.00 FT. = 0.320 MILE
NET LENGTH = 1690.00 FT. = 0.320 MILE



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. 89523

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

CAT# 034239-01D

DATE: 03/19/10
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HANSON
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Peoria, Illinois 61614
Offices Nationwide

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APPROVED 3-17 2010
J.M. Smith
CITY ENGINEER

APPROVED 3-17 2010
Thomas J. McFarland
COUNTY ENGINEER

PASSED 4/7/10 2010
District Four Engineer of
LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review
4/7/10 2010
Deputy Director of Highways,
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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 PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. SAW CUTTING TO BE INCLUDED IN COST OF PAVEMENT REMOVAL.
10. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
11. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
12. THE CITY RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
13. APPLICATION RATES:
 TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE
 BITUMINOUS MATERIALS (PRIME COAT): 0.50 GAL/SQ YD (GRAVEL SURFACE)
 BITUMINOUS MATERIALS (PRIME COAT): 0.05 GAL/SQ YD (EXISTING PAVEMENT)
 BITUMINOUS MATERIAL (PRIME COAT): 0.1 GAL/SQ YD (MILLED SURFACE)
 BITUMINOUS MATERIAL (PRIME COAT): 0.03 GAL/SQ YD (PAVED SURFACE)
 NUTRIENTS: 60 LB/ACRE (FOR SODDING)
14. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
16. ALL TRENCH BACKFILL SHALL BE COMPACTED ACCORDING TO SECTION 542.04 AND 550.07 OF THE STANDARD SPECIFICATIONS.
17. 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.
18. TEMPORARY EASEMENTS FOR CONSTRUCTION ARE AVAILABLE AT LOCATIONS NOTED IN THE PLANS. THE EASEMENTS CAN BE USED FOR STORAGE OF CONSTRUCTION MATERIALS AND FOR MOVEMENT OF CONSTRUCTION EQUIPMENT IF NECESSARY. 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.
19. FOR STABILIZATION, ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
20. 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.
21. CONSTRUCTION SHALL BE COORDINATED WITH THE CONSTRUCTION OF NORTHMOOR RD. FROM EAST OF SHERIDAN RD. TO KNOXVILLE AVE.
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 WILL BE DONE UNDER A SEPARATE CONTRACT. THE CONTRACTOR WILL BE EXPECTED TO COORDINATE THE WATER MAIN INSTALLATION WITH REMOVAL OF THE EXISTING FEATURES (I.E. EXISTING DRIVEWAY AND PAVEMENT REMOVAL, CULVERT REMOVAL) UNDER THIS CONTRACT.
25. NORTHMOOR ROAD FROM UNIVERSITY STREET TO BRIARWOOD LANE AND BRIARWOOD LANE SHALL BE CLEAR OF CONSTRUCTION MATERIALS AND OPEN FOR THE RACE FOR THE CURE ON THE SECOND SATURDAY OF MAY.

LIST OF STANDARDS

IDOT HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-01	CATCH BASIN, TYPE A
602006-02	CATCH BASIN, TYPE B
602301-02	INLET - TYPE A
602306-02	INLET - TYPE B
602401-02	MANHOLE TYPE A
602416-01	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
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720016-02	MAST ARM MOUNTED STREET NAME SIGNS
780001-02	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
877011-04	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-08	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

IDOT DISTRICT 4 STANDARDS

602101-D4	PRECAST REINFORCED FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1 SPECIAL
780001-D4	TYPICAL PAVEMENT MARKINGS

UTILITIES

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

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


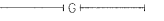



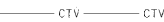

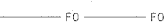

















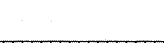

AT&T
 2315 N. KNOXVILLE AVE
 PEORIA, IL 61604
 ATTN: STEVE BATEMAN 686-3330

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

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

COMCAST
 3517 N. DRIES LANE
 PEORIA, IL 61604
 ATTN: JAMES VONBREHORST 686-2677

LEGEND

	EXISTING MANHOLE		GAS
	EXISTING INLET		TELEPHONE
	CONTROL POINT		CABLE TELEVISION
	EXISTING TELEPHONE PEDESTAL		FIBER OPTIC
	EXISTING GUY		WATER
	EXISTING POWER POLE		PIPE CULVERT
	EXISTING CULVERT		PROPOSED STORM SEWER
	EXISTING SIGN		EXISTING STORM SEWER
	EXISTING MAILBOX		OVERHEAD ELECTRIC
	EXISTING FIRE HYDRANT		FENCE
	EXISTING TRAFFIC SIGNAL		PROPOSED R.O.W.
	EXISTING TREE		EXISTING R.O.W.
	PROPOSED RIP RAP		PERMANENT EASEMENT
			TEMPORARY EASEMENT

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.



ITEM NUMBER	ITEM	UNIT	QUANTITY			
			TOTAL	I000-2A	Y030-1E	Y031-1F
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	312	312		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	482	482		
20101100	TREE TRUNK PROTECTION	EACH	12	12		
20200100	EARTH EXCAVATION	CU YD	8383	8383		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	150	150		
20700110	POROUS GRANULAR EMBANKMENT	TON	300	300		
20800150	TRENCH BACKFILL	CU YD	1877	1877		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	450	450		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	8818	8818		
21400100	GRADING AND SHAPING DITCHES	FOOT	225	225		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	109	109		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	109	109		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	109	109		
25200100	SODDING	SQ YD	5730	5730		
25200110	SODDING, SALT TOLERANT	SQ YD	3087	3087		
25200200	SUPPLEMENTAL WATERING	UNIT	397	397		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	183	183		
28000305	TEMPORARY DITCH CHECKS	FOOT	138	138		
28000400	PERIMETER EROSION BARRIER	FOOT	437	437		
28000500	INLET AND PIPE PROTECTION	EACH	6	6		
28000510	INLET FILTERS	EACH	56	56		
28100207	STONE RIPRAP, CLASS A4	TON	40	40		
28200200	FILTER FABRIC	SQ YD	67	67		
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	10646	10646		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	38	38		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	557	557		
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GAL	6559	6559		
40600300	AGGREGATE (PRIME COAT)	TON	10	10		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	241	241		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3183	3183		
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1302	1302		
40603560	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	1184	1184		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	94	94		
42001300	PROTECTIVE COAT	SQ YD	3713	3713		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	926	926		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	63	63		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17946	17946		
42400800	DETECTABLE WARNINGS	SQ FT	188	188		
44000100	PAVEMENT REMOVAL	SQ YD	9562	9562		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1266	1266		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1887	1887		
44000300	CURB REMOVAL	FOOT	235	235		
44000600	SIDEWALK REMOVAL	SQ FT	93	93		
44200114	PAVEMENT PATCHING, TYPE IV, 9 INCH	SQ YD	556	556		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	213	213		
50105220	PIPE CULVERT REMOVAL	FOOT	395	395		
50105225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	313	313		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
5421D012	PIPE CULVERT, CLASS D, TYPE 1, 12" (TEMPORARY)	FOOT	57	57		
542D0217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	FOOT	24	24		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	93	93		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	197	197		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	750.5	750.5		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	664	664		
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	517.5	517.5		
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	120	120		
54010502	PRECAST CONCRETE BOX CULVERT 5' x 2'	FOOT	354	354		
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	14	14		
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1		
60241800	INLETS, TYPE G-1	EACH	32	32		

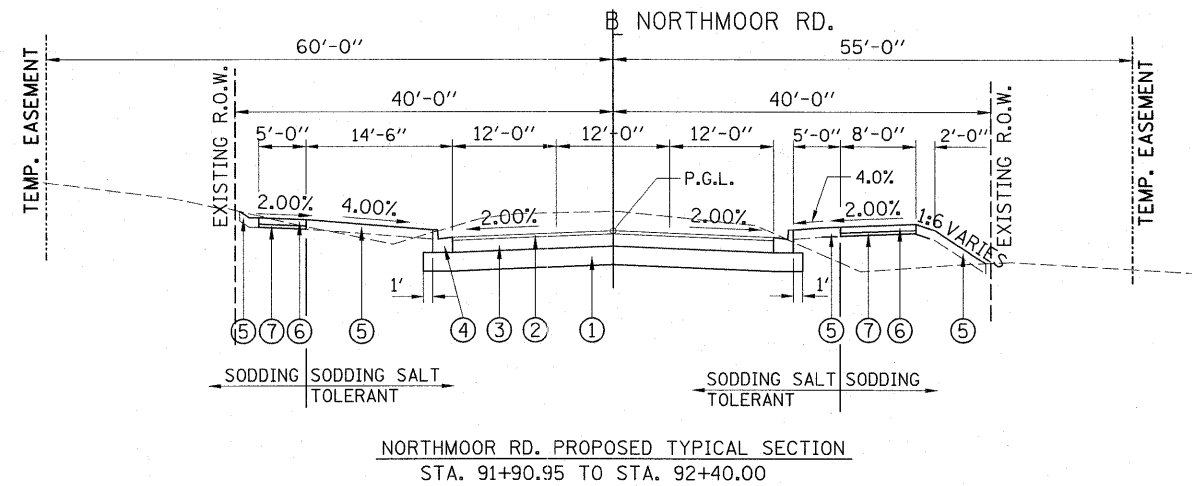
ITEM NUMBER	ITEM	UNIT	QUANTITY			
			TOTAL	I000-2A	Y030-1E	Y031-1F
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	2	2		
60300205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	4	4		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2622	2622		
66700105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	8	8		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15		
67100100	MOBILIZATION	L SUM	1	1		
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	35362	35362		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	353	353		
70300210	TEMPORARY PAVEMENT MARKING LINE - LETTERS & SYMBOLS	SQ FT	182	182		
72000100	SIGN PANEL - TYPE 1	SQ FT	12			12
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	822	822		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3712	3712		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2876	2876		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	314	314		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	176	176		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1209	1209		
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	479	479		
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	212	212		
* 80500205	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1			1
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	2045		1850	195
* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	248			248
* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	125			125
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4			4
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1			1
* 81702130	ELECTRIC CABLE IN CONDUIT, 600 (XLP-TYPE USE) 1/C NO. 6	FOOT	5600		5600	
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2418		1850	568
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16		16	
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4		4	
* 83002300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. DAVIT ARM	EACH	12		12	
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	72		72	
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	12		12	
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1615			1615
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	2457			2457
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	612			612
* 87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 17 FT.	EACH	1			1
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1			1
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1			1
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1			1
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1			1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3			3
* 87800215	CONCRETE FOUNDATION, TYPE D	FOOT	3.5			3.5
* 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	56			56
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4			4
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4			4
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4			4
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8
* 88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	16			16
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	10			10
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	1801			1801
* 88700200	LIGHT DETECTOR	EACH	4			4
* 88800100	PEDESTRIAN PUSH BUTTON	EACH	8			8
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1
X0321461	PILLAR REMOVAL	EACH	2		2	
X0322729	MATERIAL TRANSFER DEVICE	TON	1184		1184	
X0323863	STORM SEWER (WATER MAIN REQUIREMENTS), TYPE 2, 12"	FOOT	885		885	
* X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	1			1
* X0324475	ELECTRIC CABLE IN CONDUIT NO 6. 1/C	FOOT	2560			2560
X0712400	TEMPORARY PAVEMENT	SQ YD	4578		4578	
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	2		2	
X6020088	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2	
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 2-MM12F & SM12F	FOOT	1856			1856
Z0022800	FENCE REMOVAL	FOOT	203		203	
Z0076600	TRAINNEES	HOUR	1000			
XX006497	COMBINATION CONCRETE CURB AND SIDEWALK, 4"	SQ FT	5203		5203	
XX185100	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	1		1	
XX008376	CONCRETE GUTTER FLAG	FOOT	756		756	
XX008377	CATCH BASINS, TYPE B	EACH	2		2	
XX00610	RELOCATE EXISTING MAILBOX	EACH	25		25	
XX006160	COMBINATION CONCRETE CURB AND GUTTER OUTLET, SPECIAL	EACH	2		2	

* SPECIALTY ITEMS
 Δ Y030

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

MIXTURE USE(S):	SURFACE COURSE	BINDER COURSE	BINDER COURSE
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 E	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	2.25 IN	5.5 IN

STRUCTURAL DESIGN TRAFFIC: YEAR 2020 ADT 15,341
 PV = 96.5% SU = 3.4% MU = 0.1%
 ROAD/STREET CLASSIFICATION: CLASS I
 P = 50% S = 50% M = 50%
 TRAFFIC FACTOR: ACTUAL TF = 0.79 AC TYPE = 20
 MINIMUM TF = _____
 AC GRADE: Binder = 58-22 Surface = 64-28
 SUBGRADE SUPPORT RATING:
 SSR = POOR (STA. 85+60.00 TO 92+40.00)
 SSR = POOR (STA. 249+25.00 TO 261+90.00)

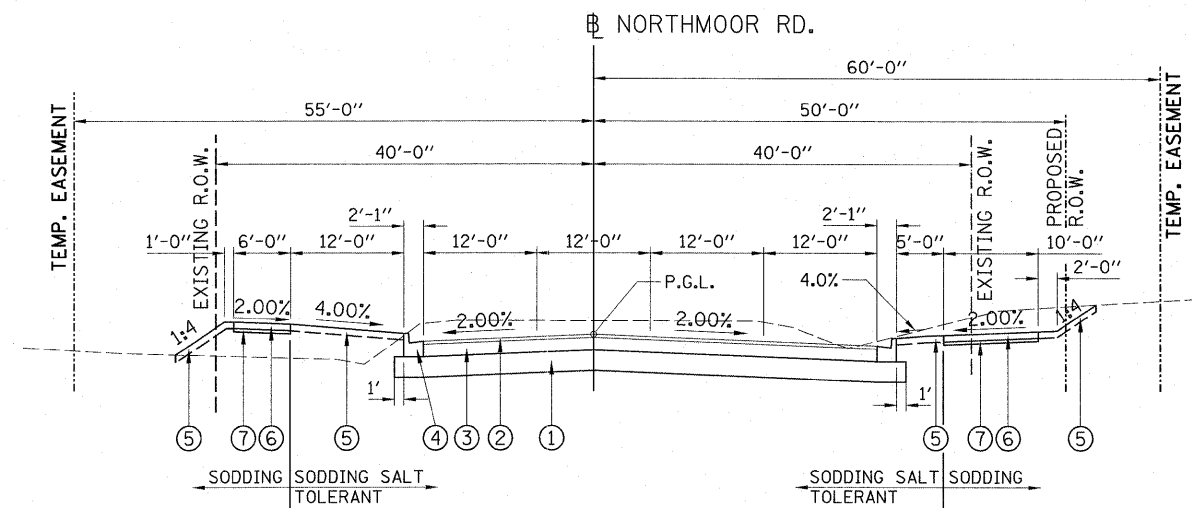


NORTHMOOR RD. PROPOSED TYPICAL SECTION
STA. 91+90.95 TO STA. 92+40.00

INTERSECTION OMISSION
STA 89+23.81 TO STA 91+90.95

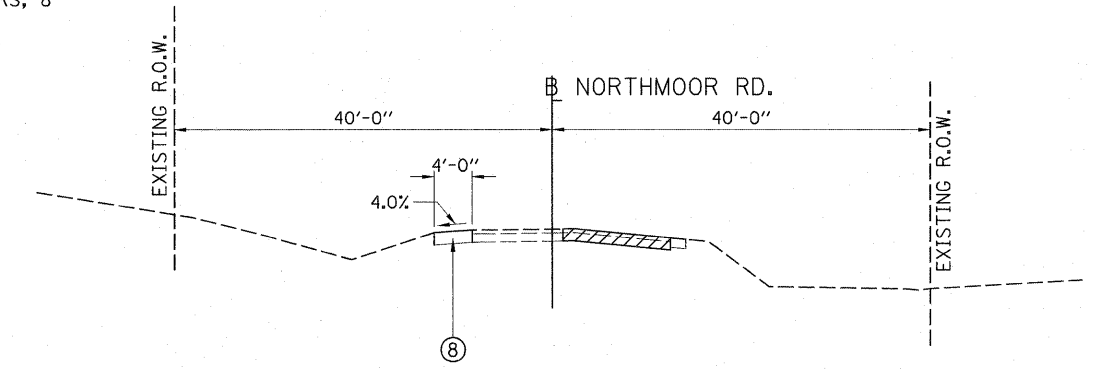
LEGEND

- ① PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- ② PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50, 2"
- ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7 3/4" (TOP 2 1/4" 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 HOT-MIX ASPHALT SHOULDERS, 8"

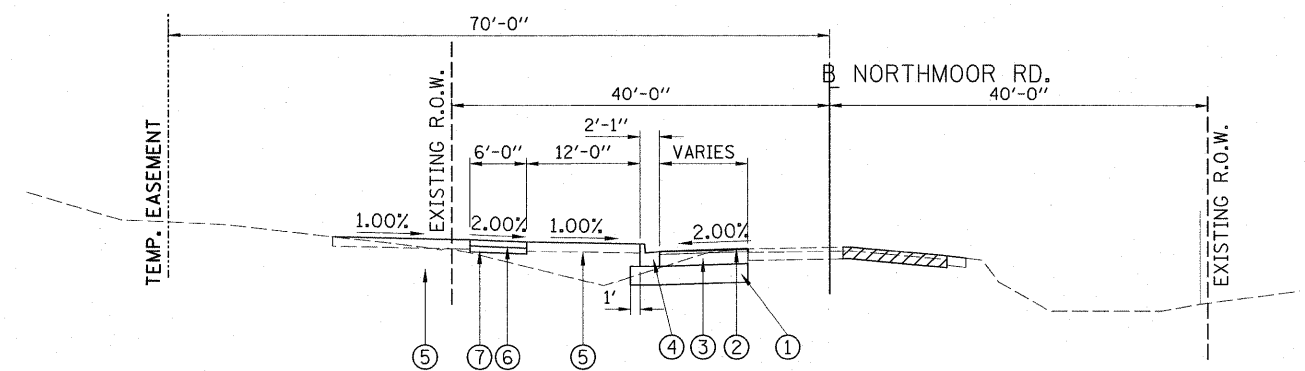


NORTHMOOR PROPOSED TYPICAL SECTION
STA. 87+76.69 TO STA. 89+23.81

INTERSECTION OMISSION
STA 85+60.00 TO STA 87+76.69

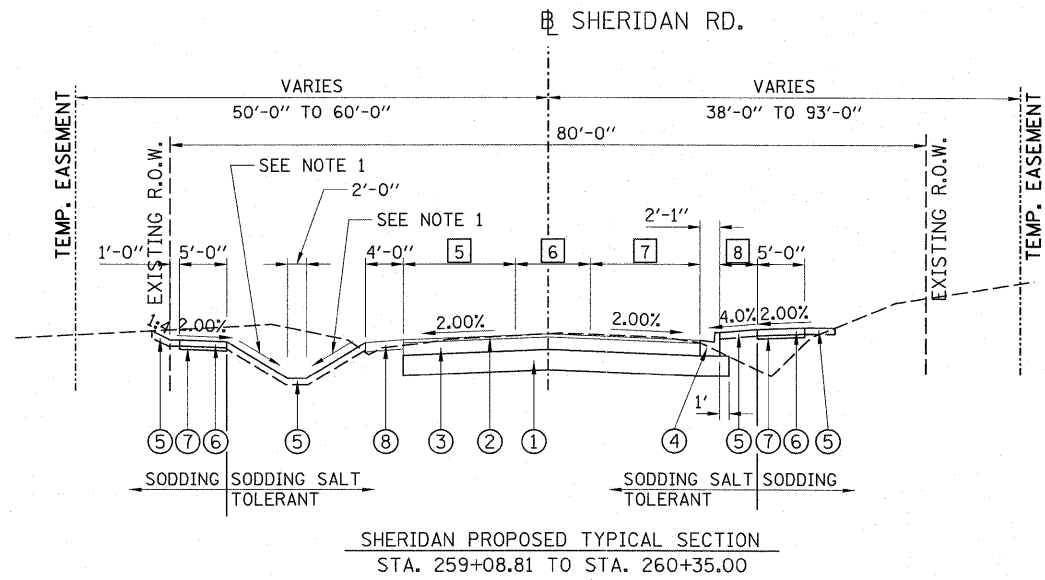


NORTHMOOR PROPOSED TYPICAL SECTION
STA. 83+77.39 TO STA. 85+26.42

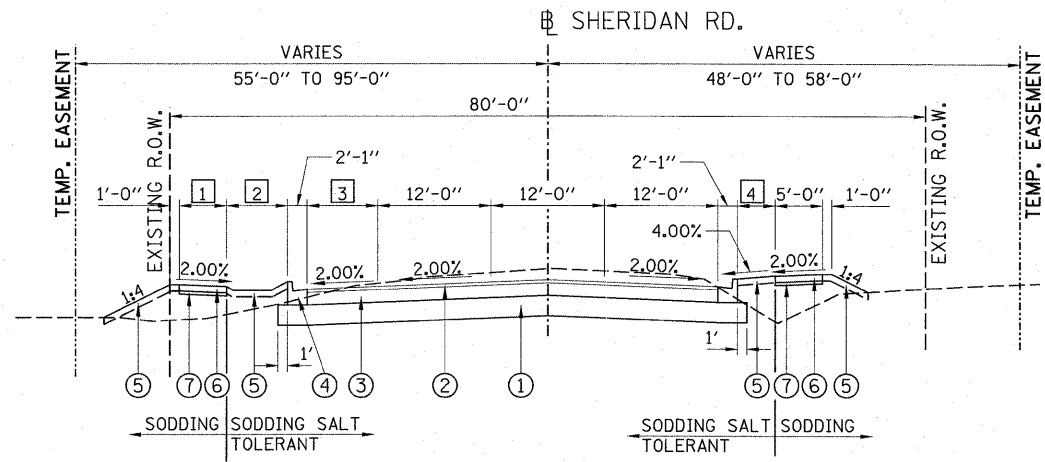


NORTHMOOR PROPOSED TYPICAL SECTION
STA. 85+26.42 TO STA. 85+60.00

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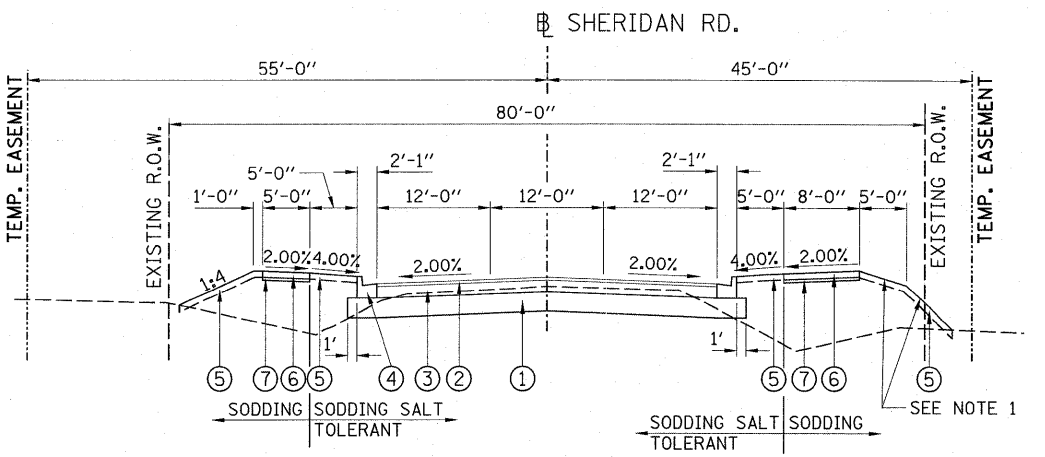


SHERIDAN PROPOSED TYPICAL SECTION
STA. 259+08.81 TO STA. 260+35.00



SHERIDAN PROPOSED TYPICAL SECTION
STA. 254+21.85 TO STA. 259+08.81

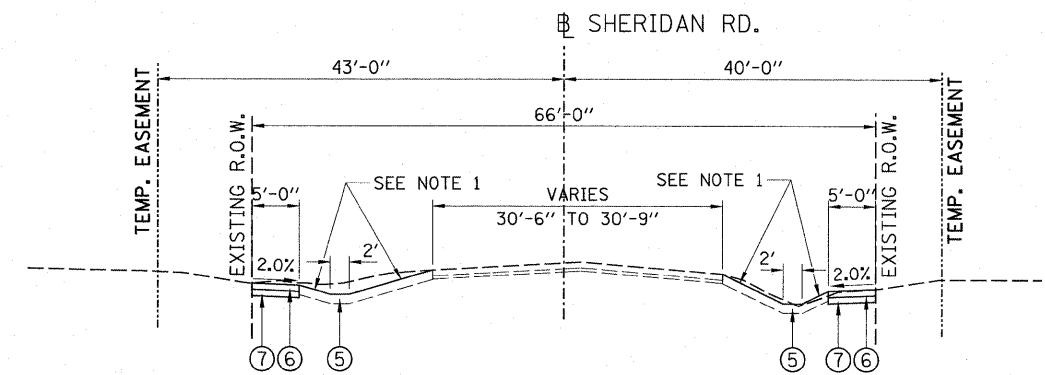
INTERSECTION OMISSION
STA 251+76.14 TO STA 254+21.85



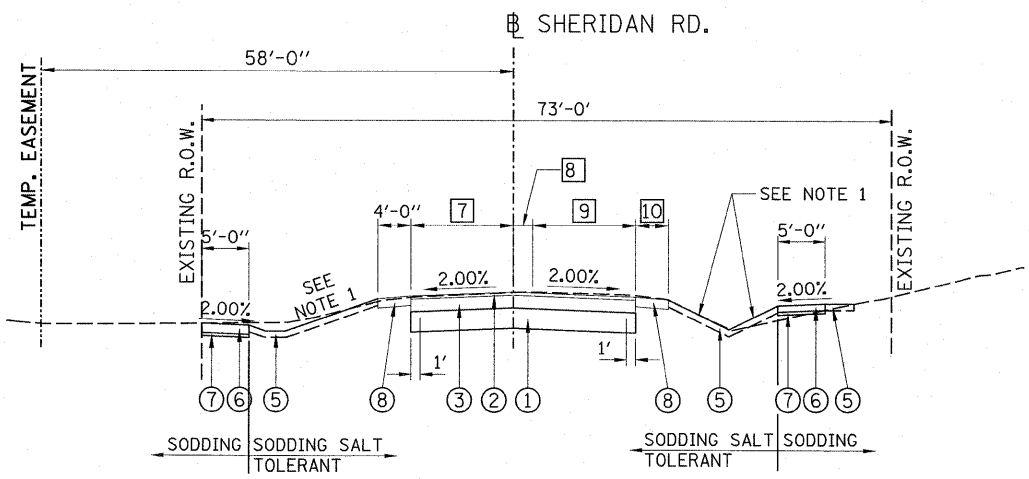
SHERIDAN PROPOSED TYPICAL SECTION
STA. 249+25.00 TO STA. 251+76.14

- 5 LANE WIDTH
STA. 259+08.81 TO STA. 261+21.32 = 12'-0" TRANSITIONS TO 11'-8"
- 6 LANE WIDTH
STA. 259+08.81 TO STA. 261+21.32 = 12'-0" TRANSITIONS TO 6'-4"
- 7 LANE WIDTH
STA. 259+08.81 TO STA. 261+21.32 = 12'-0" TRANSITIONS TO 11'-5"
- 8 BUFFER WIDTH
STA. 259+08.81 TO STA. 259+65.53 = 4'-0"
STA. 259+65.53 TO STA. 260+35.00 = 4'-0" TRANSITIONS TO 8'-5"

- 1 SIDEWALK WIDTH
STA. 254+21.85 TO STA. 257+33.89 = 6'-0"
STA. 257+33.89 TO STA. 257+64.41 = TRANSITIONS FROM 6'-0" TO 5'-0"
STA. 257+64.41 TO STA. 259+08.81 = 5'-0"
- 2 BUFFER WIDTH
STA. 254+21.85 TO STA. 257+64.41 = 0'-0"
STA. 257+64.41 TO STA. 259+08.81 = 4'-0" TRANSITIONS TO 13'-11"
- 3 LANE WIDTH
STA. 254+21.85 TO STA. 257+33.82 = 12'-0"
STA. 257+33.82 TO STA. 259+08.81 = 12'-0" TRANSITIONS TO 0'-0"
- 4 BUFFER WIDTH
STA. 254+21.85 TO STA. 254+89.76 = 0'-0"
STA. 254+89.76 TO STA. 259+08.81 = 4'-0"



SHERIDAN PROPOSED TYPICAL SECTION
STA. 261+78.46 TO STA. 264+97.06



SHERIDAN PROPOSED TYPICAL SECTION
STA. 261+25.00 TO STA. 261+78.46

INTERSECTION OMISSION
STA 260+35.00 TO STA 261+25.00

- 9 LANE WIDTH
STA. 261+22.00 TO STA. 261+78.46 = 11'-8" TRANSITIONS TO 11'-7"
- 10 LANE WIDTH
STA. 261+22.00 TO STA. 261+78.46 = 2'-4" TRANSITIONS TO 0'-0"
- 11 LANE WIDTH
STA. 261+22.00 TO STA. 261+78.46 = 11'-0" TRANSITIONS TO 10'-10"
- 12 SHOULDER WIDTH
STA. 261+22.00 TO STA. 261+78.46 = 3'-3" TRANSITIONS TO 4'-0"

NOTES:
1. SLOPES VARY. SEE CROSS SECTIONS FOR ADDITIONAL SLOPE INFORMATION.



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PLOT DATE = 03/19/10		CHECKED - CAL	REVISED -
		DATE - 03/19/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS SHERIDAN ROAD

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	6
6595	09-00047-02-TL			

CONTRACT NO. 89523
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)

PAVEMENT, SHOULDER, ISLAND, AND CURB & GUTTER SCHEDULE													
LOCATION	SUB BASE GRANULAR MATERIAL, TYPE A	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N50	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER OUTLET, SPECIAL	P.C.C. GUTTER FLAG	PROTECTIVE COAT	PAVEMENT PATCHING, TYPE IV, 9 INCH	HOT-MIX ASPHALT SHOULDERS, 8"	MATERIAL TRANSFER DEVICE	
	TON	TON	TON	TON	GAL	FOOT	EACH	FOOT	SQ YD	SQ YD	SQ YD	TON	
BEGIN STATION	END STATION												
BRIARWOOD LN. INTERSECTION													
85+26.41	86+86.68	705	290	118	113	553	360		100	535	66	113	
LEXINGTON DR. INTERSECTION													
86+86.68	87+76.69	535	229	94	86	405	186		52			86	
LEXINGTON DR. TO SHERIDAN RD.													
87+76.69	89+23.81	606	250	102	91	439	294		82			91	
SHERIDAN & NORTHMOOR INTERSECTION													
89+23.81	92+40.00	2219	946	387	344	1660	447	368	124			344	
SHERIDAN BEGIN TO NORTHMOOR													
249+25.00	251+76.14	805	320	131	126	581	502		139		20	126	
NORTHMOOR RD. TO KELLAR PKWY.													
254+21.85	260+35.00	2271	938	384	341	1670	712	2	388	198	45	341	
KELLAR PKWY. INTERSECTION TO END													
261+78.46	265+83.28	479	210	86	83	419	121		33	21	82	83	
		7620	3183	1302	1184	5727	2622	2	756	729	556	213	1184
TOTAL													
FROM DRIVEWAY SCHEDULE		413				282				989			
FROM SIDEWALK SCHEDULE		568				0				1995			
FROM TEMPORARY PAVEMENT (SEE SPECIAL PROVISION)		2045				550				0			
TOTAL		10646				6559				3713			



DRIVEWAY SCHEDULE								
LOCATION	SUB BASE GRANULAR MATERIAL, TYPE A	PORTLAND CEMENT DRIVEWAY PAVEMENT, 6"	PORTLAND CEMENT DRIVEWAY PAVEMENT, 8"	AGGREGATE SURFACE COURSE, TYPE A	AGGREGATE FOR TEMPORARY ACCESS	INCIDENTAL HOT-MIX ASPHALT SURFACING	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	PROTECTIVE COAT
	TON	SQ YD	SQ YD	TON	TON	TON	GAL	SQ YD
BEGIN STATION	END STATION							
BRIARWOOD LN. INTERSECTION								
85+26.41	86+86.68	59	59		21	23	67	59
LEXINGTON DR. TO SHERIDAN RD.								
87+76.69	89+23.81	12	53		25			53
SHERIDAN & NORTHMOOR INTERSECTION								
89+23.81	92+40.00	13	32		14	3	8	32
SHERIDAN BEGIN TO NORTHMOOR								
249+25.00	251+76.14	54	128	14	36	12	92	128
NORTHMOOR RD. TO KELLAR PKWY.								
254+21.85	260+35.00	111	200	23	180	26	29	223
KELLAR PKWY. INTERSECTION TO END								
260+35.00	265+83.28	162	454	40	21	30	86	494
MAINTENANCE OF TRAFFIC								
83+82.76	263+15.39				260			
TOTAL	411	926	63	38	557	94	282	989

SIDEWALK AND MULTI-USE PATH SCHEDULE						
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK CURB	SUB BASE GRANULAR MATERIAL, TYPE A (4")	DETECTABLE WARNINGS	PROTECTIVE COAT	
	SQ FT	SQ FT	TON	SQ FT	SQ YD	
BEGIN STATION	END STATION					
BRIARWOOD LN. INTERSECTION						
85+26.41	86+86.68	1230	31	20	137	
LEXINGTON DR. INTERSECTION						
86+86.68	87+76.69	1206	30	24	134	
LEXINGTON DR. TO SHERIDAN RD.						
87+76.69	89+23.81	2174	55	0	242	
SHERIDAN & NORTHMOOR INTERSECTION						
89+23.81	92+40.00	2936	2954	140	86	326
SHERIDAN BEGIN TO NORTHMOOR						
249+25.00	251+76.14	3022	77	0	336	
NORTHMOOR RD. TO KELLAR PKWY.						
254+21.85	260+35.00	3597	2249	140	0	400
KELLAR PKWY. INTERSECTION TO END						
260+35.00	265+83.28	3781	95	58	420	
TOTAL	17946	5203	568	188	1995	



PAVEMENT MARKING SCHEDULE									
LOCATION		THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	PAINT PAVEMENT MARKING-LINE 4"	PAINT PAVEMENT MARKING-LINE 8"	PAINT PAVEMENT MARKING-LINE 12"
		SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
BEGIN STATION	END STATION								
BRIARWOOD LN. INTERSECTION									
85+26.41	86+86.68	31		50		21	444	218	103
LEXINGTON DR. INTERSECTION									
86+86.68	87+76.69	16	64	101			296	56	51
LEXINGTON DR. TO SHERIDAN RD.									
87+76.69	89+23.81	101	283	226			125	17	14
SHERIDAN & NORTHMOOR INTERSECTION									
89+23.81	92+40.00	377	716	1446	175	154			
SHERIDAN BEGIN TO NORTHMOOR									
249+25.00	251+76.14	83	366	82			344	188	44
NORTHMOOR RD. TO KELLAR PKWY.									
254+21.85	260+35.00	214	1798	972	122				
KELLAR PKWY. INTERSECTION TO END									
260+35.00	261+78.46	0	484		17				
MAINTENANCE OF TRAFFIC									
83+82.76	263+15.39	182	35362			353			
TOTAL		1004	39073	2877	314	528	1209	479	212

STORM SEWER END SECTION SCHEDULE		
LOCATION	PRECAST REINFORCED CONCRETE FLARED END SECTION 12" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTION 15" EACH
NORTHMOOR RD.		
82+42.67, 24.81' RT.		1
87+59.77, 43.60' LT.	1	
SHERIDAN RD.		
265+29.48, 26.68' RT.		1
TOTAL	1	2

STONE RIPRAP SCHEDULE		
LOCATION	STONE RIPRAP, CLASS A4	FILTER FABRIC
CENTERLINE STATION	TON	SQ YD
NORTHMOOR RD.		
82+42.76, 32.19' RT.	13	21
NORTHMOOR RD.		
85+16.99, 24.37' LT	14	24
SHERIDAN ROAD		
265+36.48, 26.59' RT.	13	22
TOTAL	40	67

EARTHWORK					
LOCATION		EARTH EXCAVATION	ADJUSTED EXCAVATION FOR SHRINKAGE (25%)	EMBANKMENT	FURNISHED EXCAVATION
		CU YD	CU YD	CU YD	CU YD
BEGIN STATION	END STATION				
BRIARWOOD LN. INTERSECTION					
85+26.41	86+86.68	376	282	260	-22
LEXINGTON DR. INTERSECTION					
86+86.68	87+76.69	506	379	152	-228
LEXINGTON DR. TO SHERIDAN RD.					
87+76.69	89+23.81	698	524	41	-483
SHERIDAN & NORTHMOOR INTERSECTION					
89+23.81	92+40.00	1836	1377	265	-1112
SHERIDAN BEGIN TO NORTHMOOR					
249+25.00	251+76.14	596	447	452	5
NORTHMOOR RD. TO KELLAR PKWY.					
254+21.85	260+35.00	2114	1585	731	-854
KELLAR PKWY. INTERSECTION TO END					
261+78.46	265+83.28	779	584	56	-528
TOTAL		6905	5179	1957	-3222

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		CHECKED - CAL	REVISED -
		DATE - 03/19/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

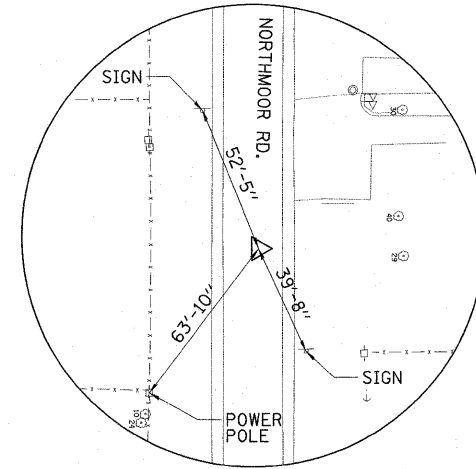
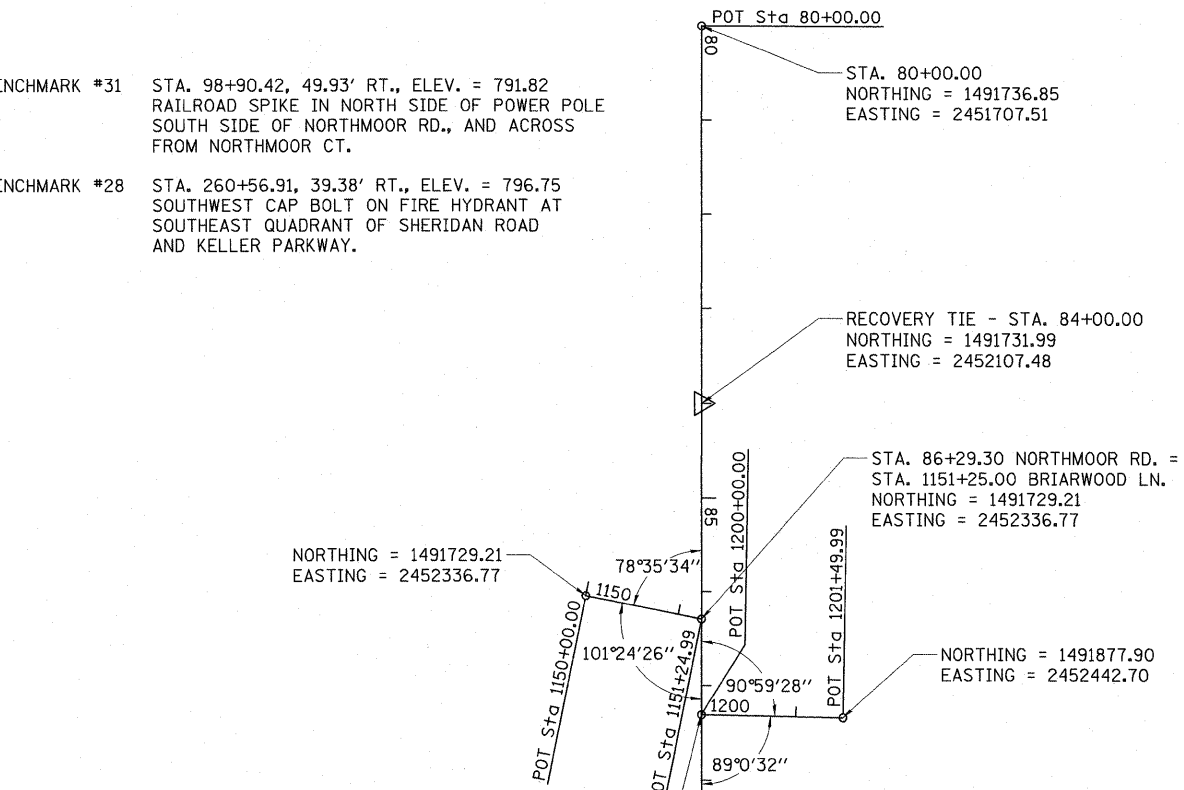
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	9
6595	09-00047-02-TL			

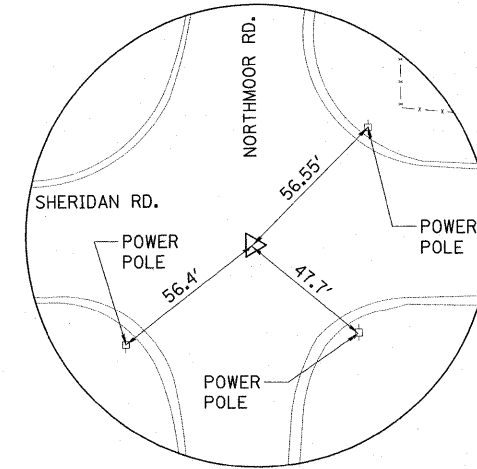
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138) CONTRACT NO. 89523

BENCHMARK #31 STA. 98+90.42, 49.93' RT., ELEV. = 791.82
RAILROAD SPIKE IN NORTH SIDE OF POWER POLE
SOUTH SIDE OF NORTHMOOR RD., AND ACROSS
FROM NORTHMOOR CT.

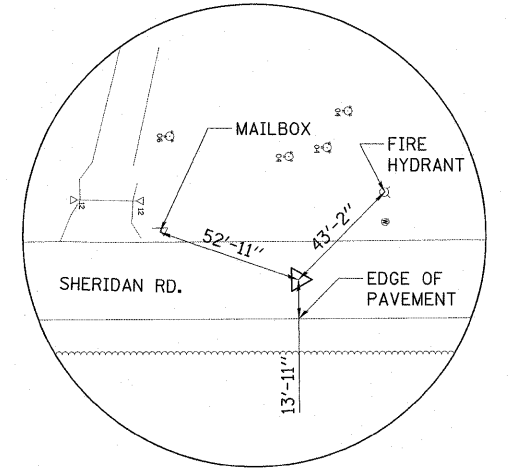
BENCHMARK #28 STA. 260+56.91, 39.38' RT., ELEV. = 796.75
SOUTHWEST CAP BOLT ON FIRE HYDRANT AT
SOUTHEAST QUADRANT OF SHERIDAN ROAD
AND KELLER PARKWAY.



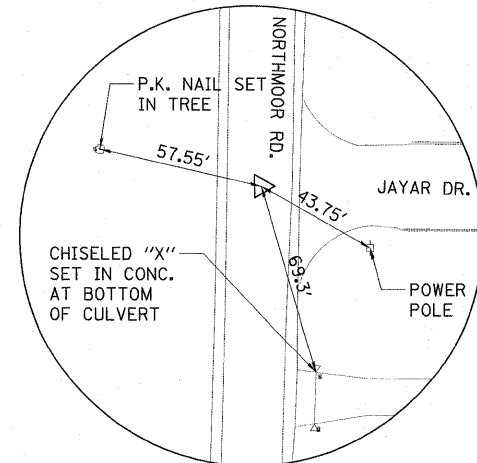
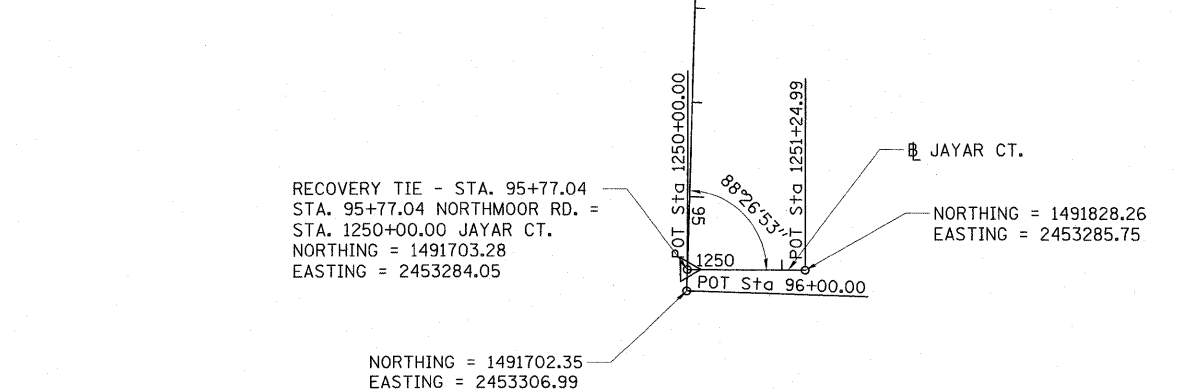
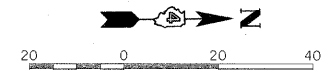
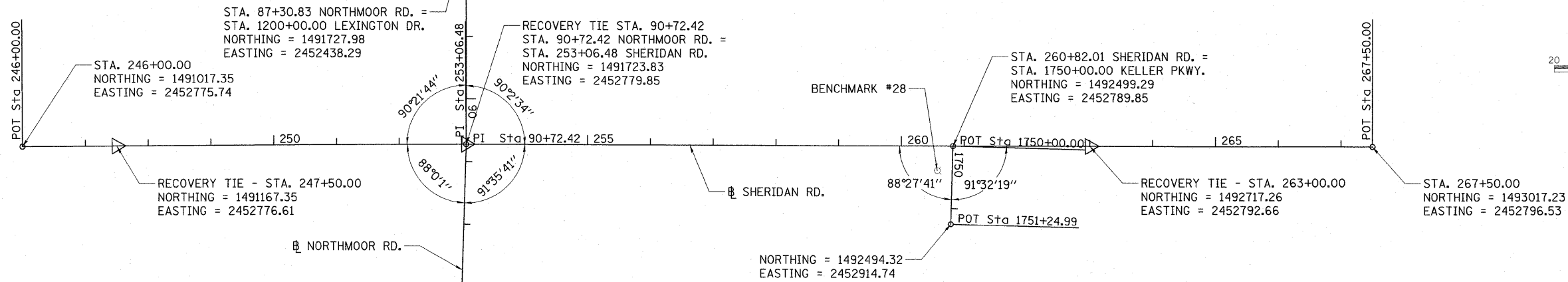
RECOVERY TIE - ϕ STA. 84+00.00
P.K. NAIL IN PAVEMENT



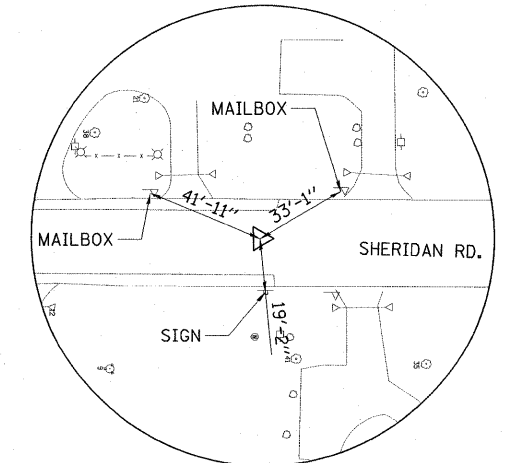
RECOVERY TIE - ϕ STA. 90+72.42
P.K. NAIL IN PAVEMENT



RECOVERY TIE - ϕ STA. 247+50.00
P.K. NAIL IN PAVEMENT



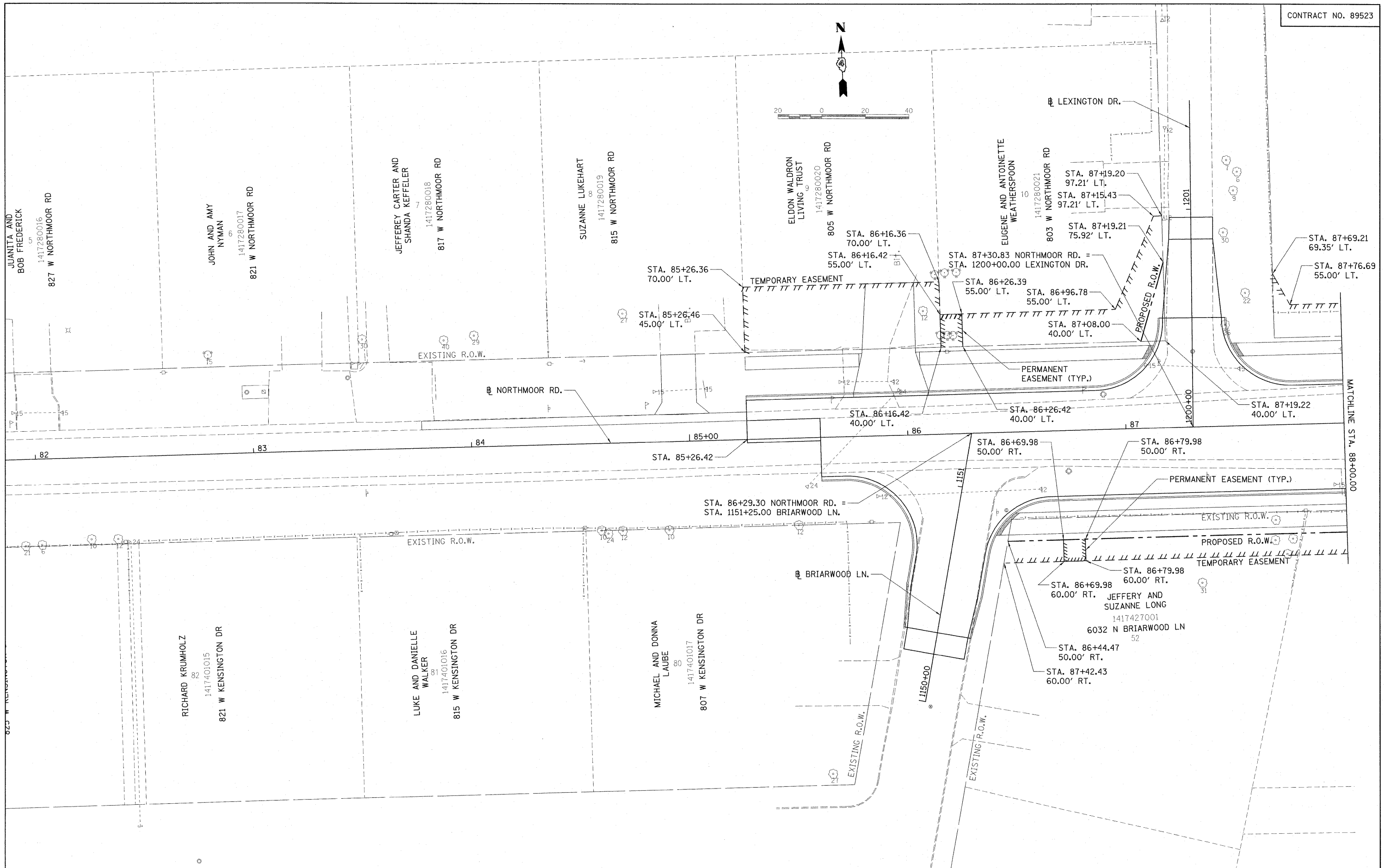
RECOVERY TIE - ϕ STA. 95+77.04
P.K. NAIL IN PAVEMENT



RECOVERY TIE - ϕ STA. 263+00.00
P.K. NAIL IN PAVEMENT

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PLOT SCALE = 100.0000' / in.	CHECKED - CAL	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	10
PLOT DATE = 03/19/10	DATE - 03/19/10	CHECKED - CAL	REVISED -			6595	09-00047-02-TL			
						SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 89523 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)		



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PLOT DATE = 24/01/2010	

DESIGNED - ADC	REVISD -
DRAWN - RLA	REVISD -
CHECKED - CAL	REVISD -
DATE - 03/19/10	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHMOOR RD. RIGHT-OF-WAY PLAN	
SCALE: 1"=20'	SHEET NO. OF SHEETS
STA. 85+26.42	TO STA. 88+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	11
6595	09-00047-02-TL	CONTRACT NO. 89523		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		M-5093038

WALTER AND TRESA LUNDBER
1416153015
607 W NORTHMOOR RD 015

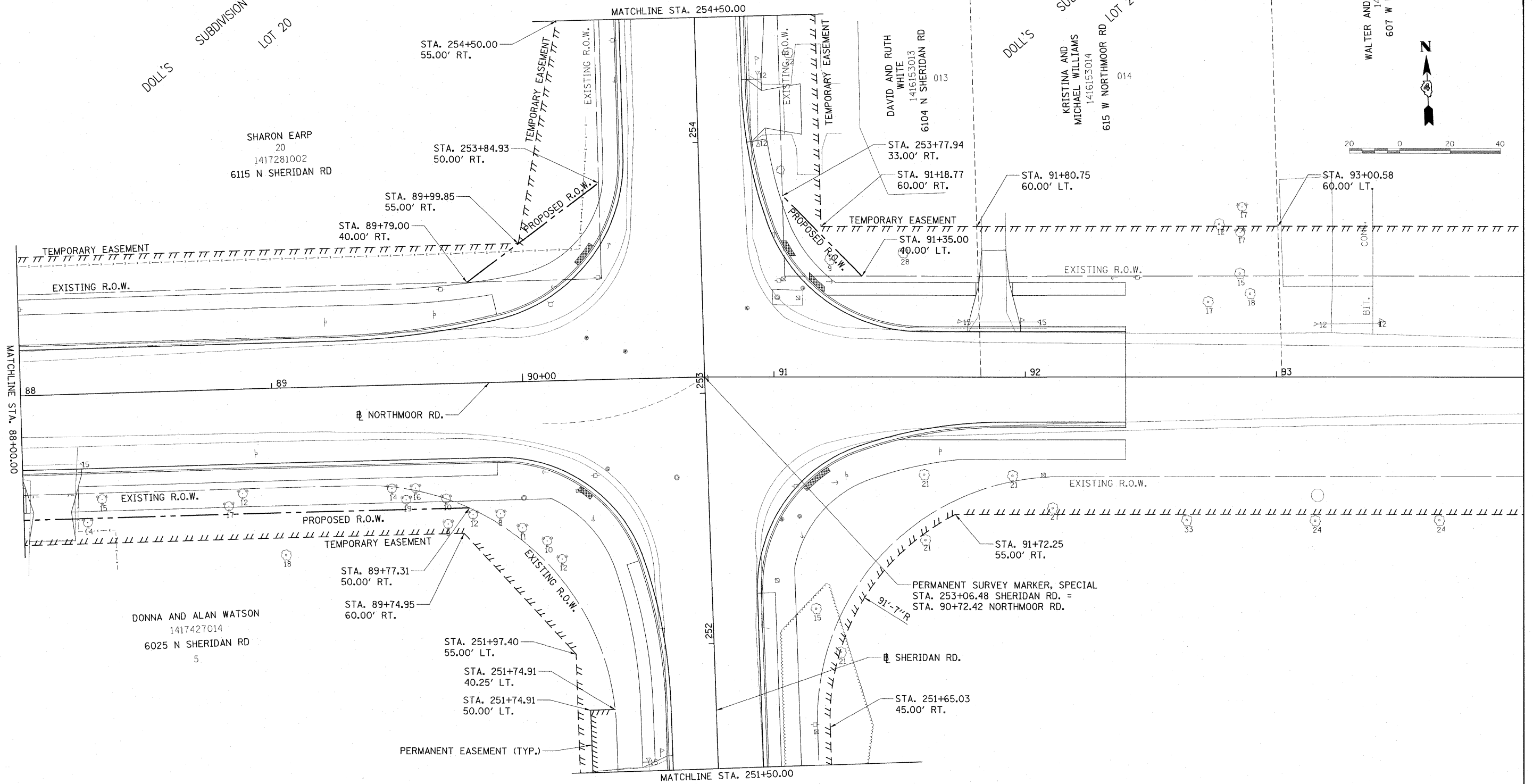


DOLL'S SUBDIVISION
LOT 20

SHARON EARP
20
1417281002
6115 N SHERIDAN RD

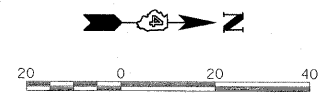
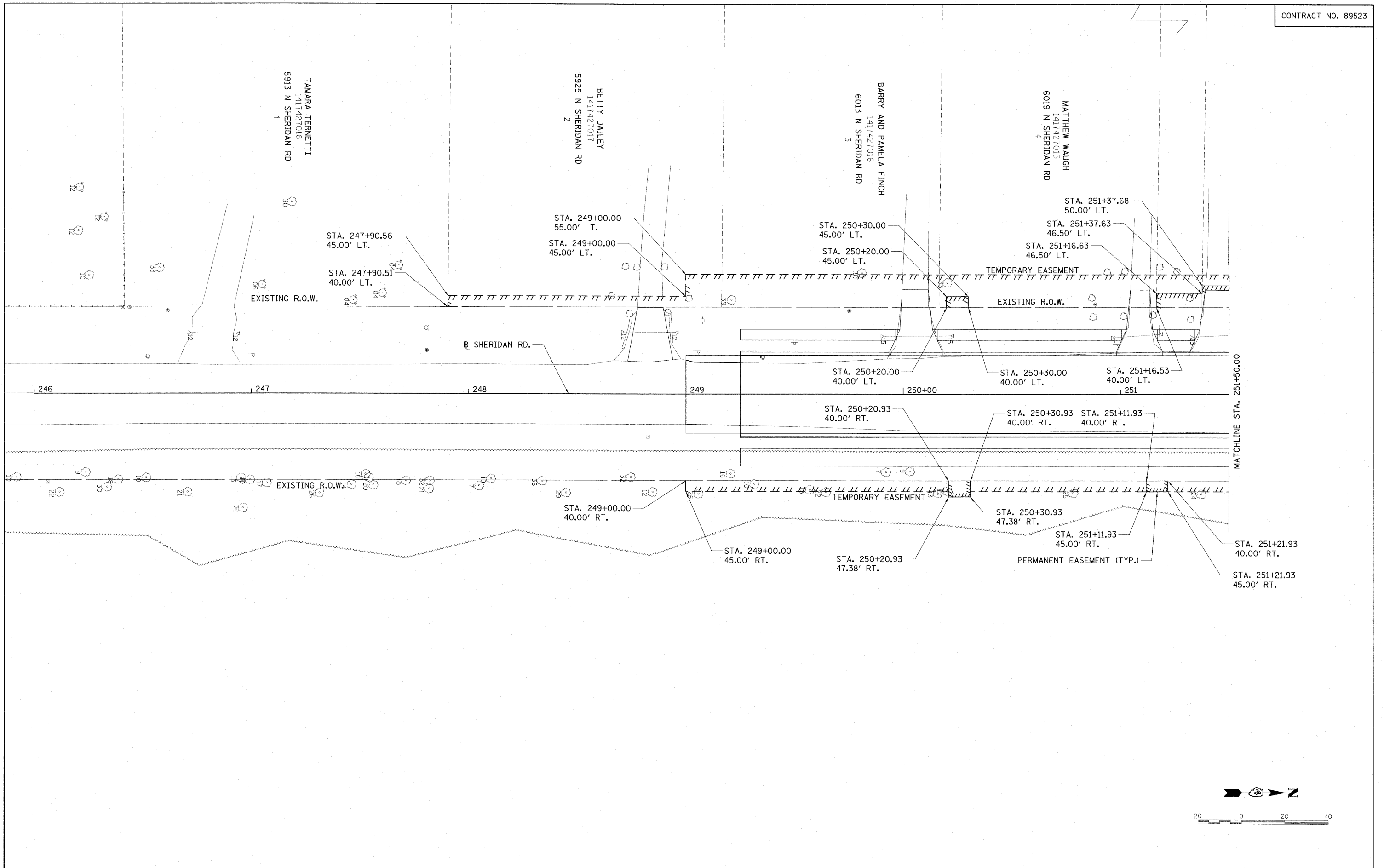
DOLL'S SUBDIVISION
KRISTINA AND
MICHAEL WILLIAMS
1416153014
615 W NORTHMOOR RD LOT 21

DAVID AND RUTH
WHITE
1416153013
6104 N SHERIDAN RD 013

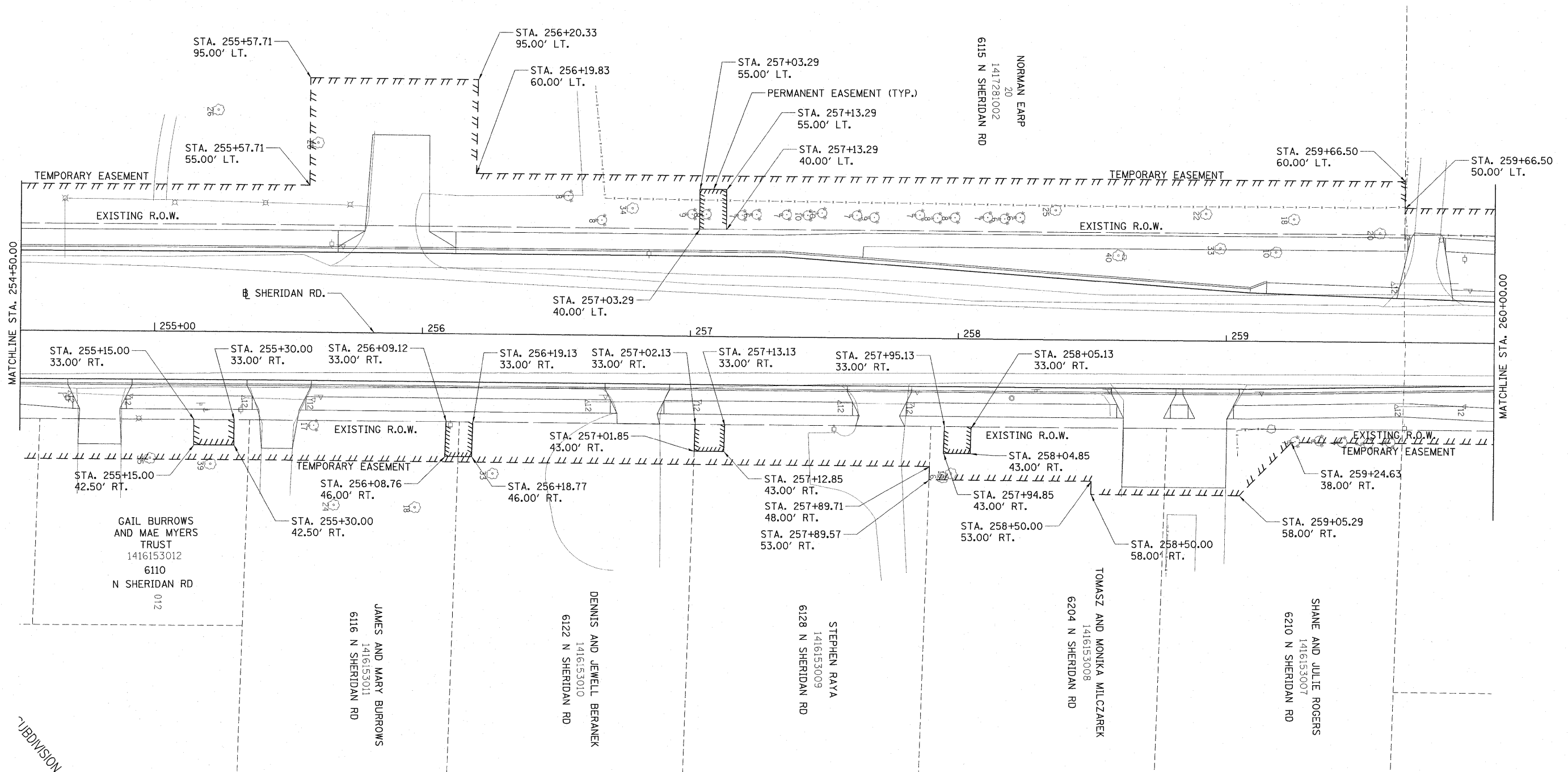


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I:\09Jobs\09L0027\CADD\Road\Sheet\c-102.dwg		DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	12
PLOT SCALE = 20,0000' / in.		CHECKED - CAL	REVISED -			6595	09-00047-02-TL			CONTRACT NO. 89523
PLOT DATE = 03/19/2010		DATE - 03/19/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(138)	

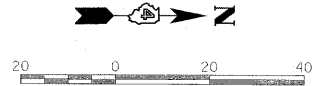
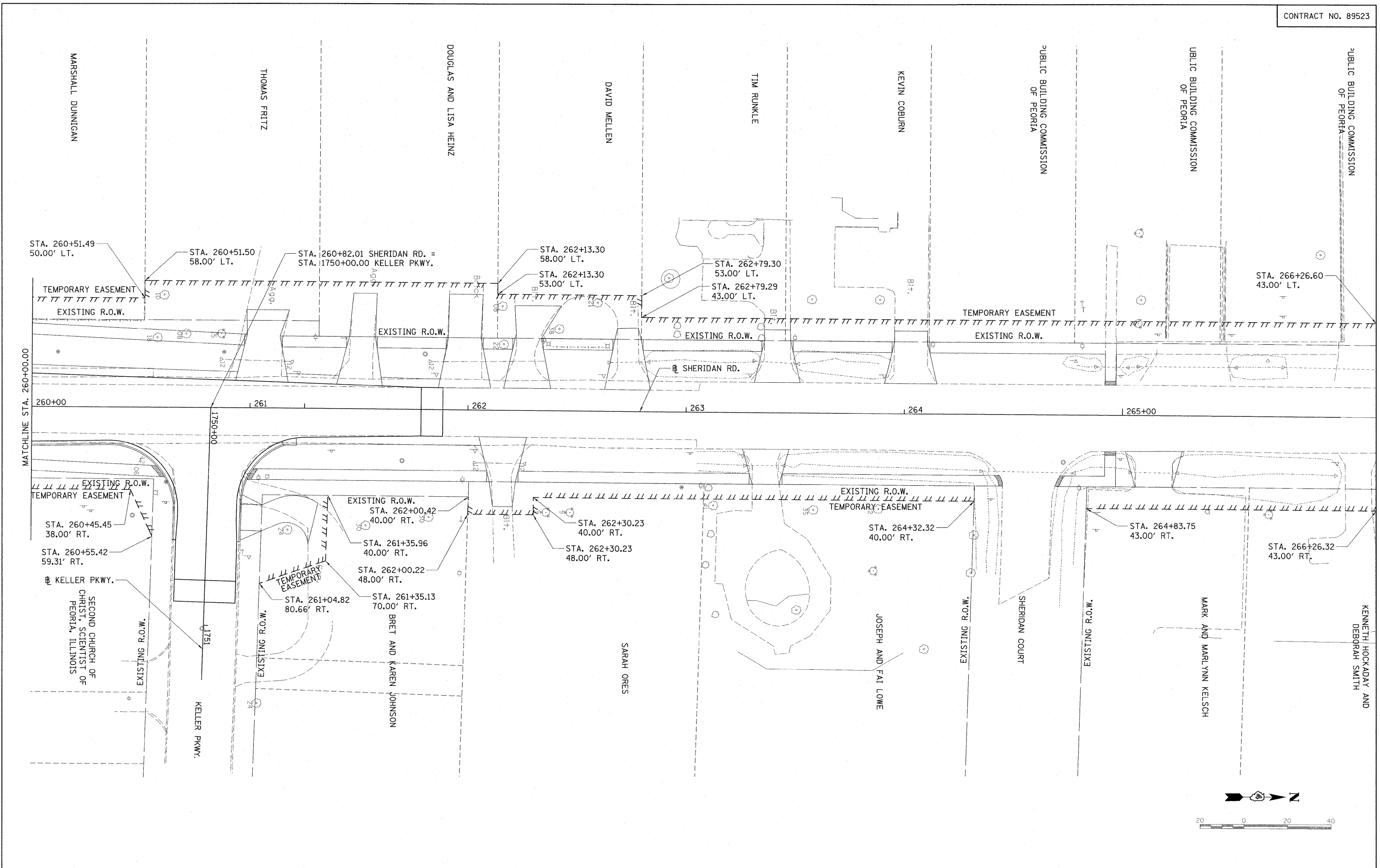
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 88+00.00 TO STA. 92+40.00



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PLOT SCALE = 20.0000' / 1"	CHECKED - CAL	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	13
PLOT DATE = 03/19/10	DATE - 03/19/10	CHECKED - CAL	REVISED -			6595	09-00047-02-TL	CONTRACT NO. 89523		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		M-5093(13B)		



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	PLOT SCALE = 20.0000' / 1" =	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	14
	PLOT DATE = 03/19/2010	CHECKED - CAL	REVISED -			6595	09-00047-02-TL			
		DATE - 03/19/10	REVISED -			SCALE: 1"=20' SHEET NO. OF SHEETS STA. 254+50.00 TO STA. 260+00.00		CONTRACT NO. 89523		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)



FILE NAME =	USER NAME = Ander00846	DESIGNED - ADC	REVISED -
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		CHECKED - CAL	REVISED -
		DATE - 03/19/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHERIDAN RD. RIGHT-OF-WAY PLAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	15
6595	09-00047-02-TL			

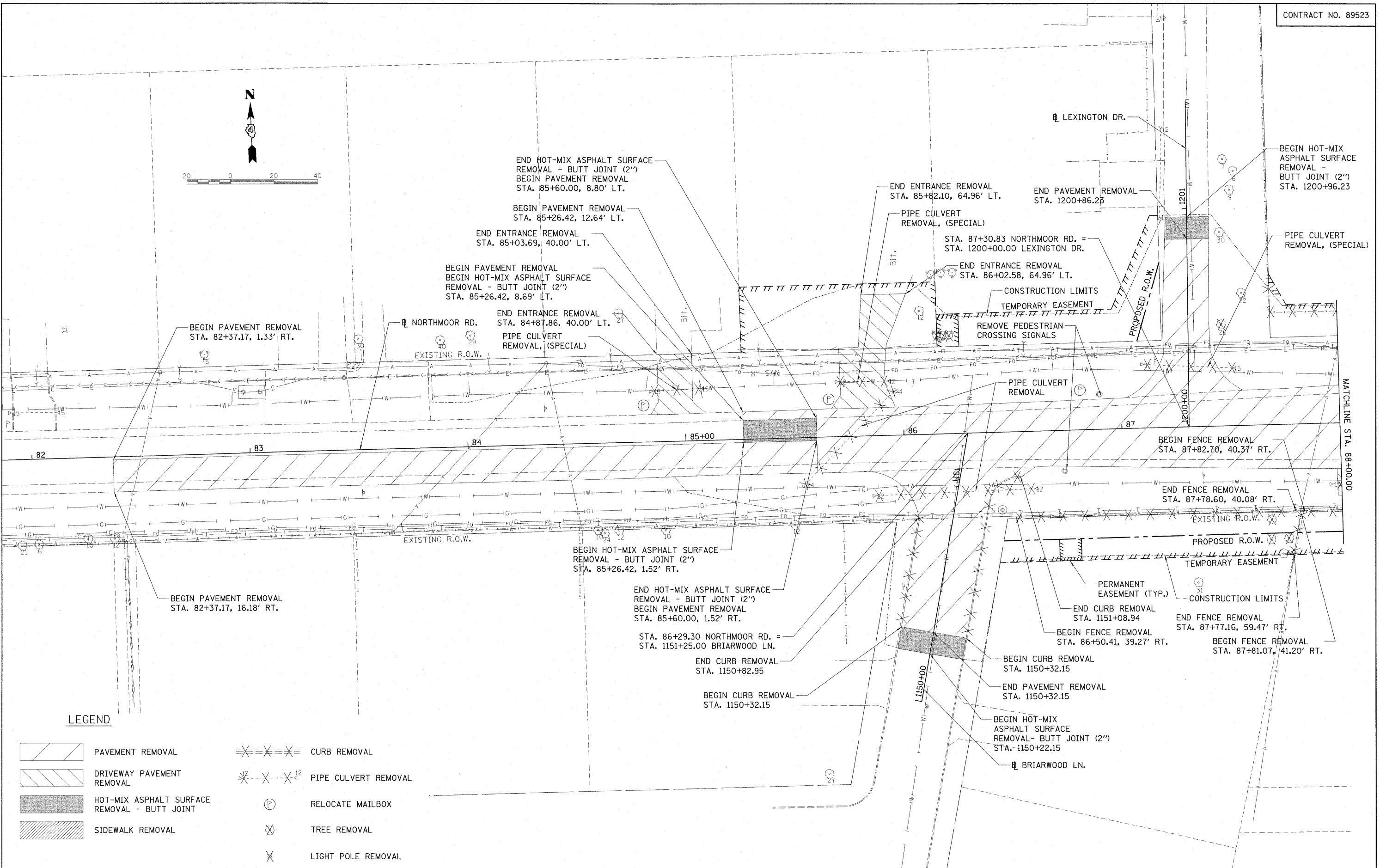
CONTRACT NO. 89523

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093138

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 260+00.00 TO STA. 261+88.46



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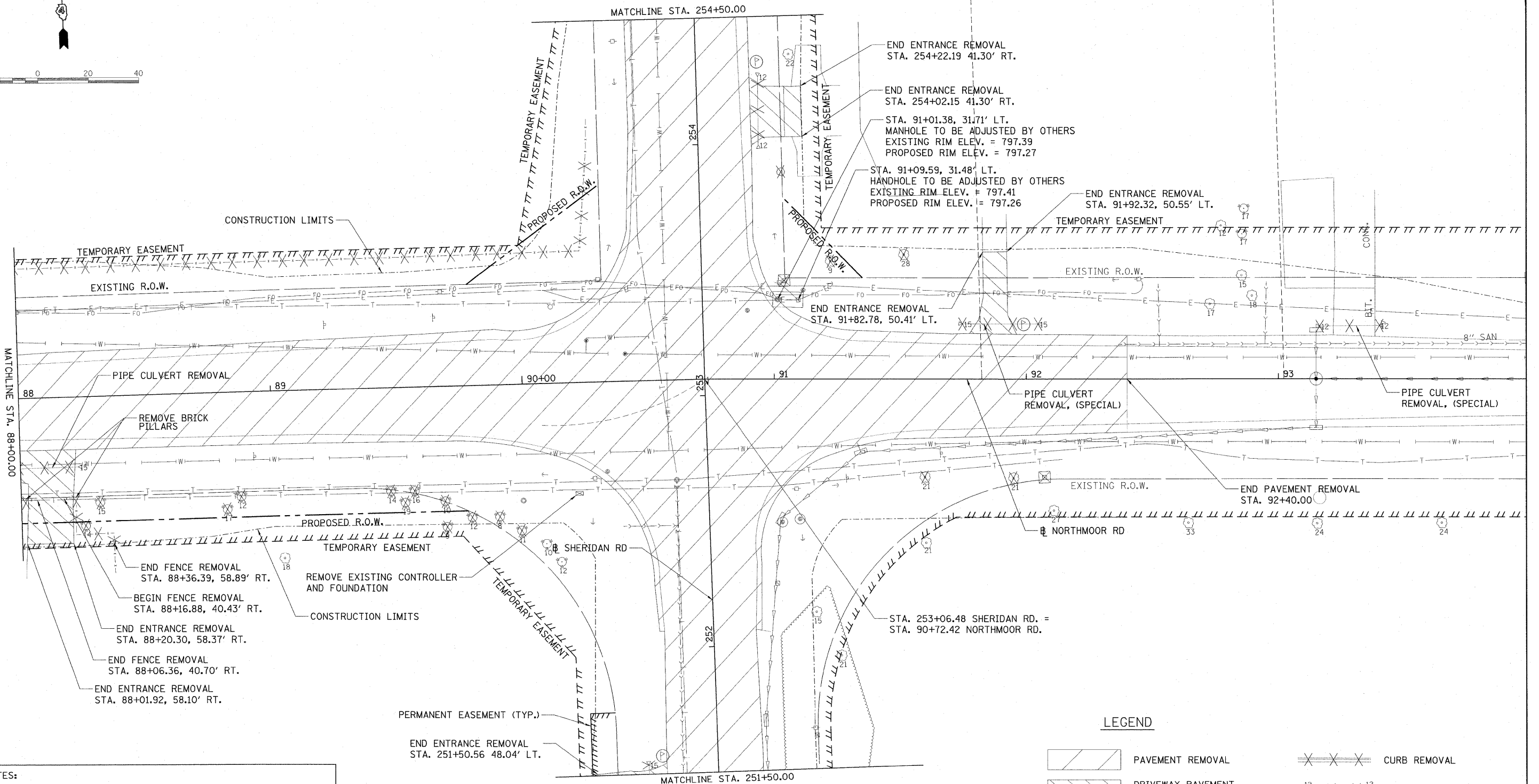


LEGEND

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

FILE NAME = I:\09Jobs\09L0027\CADD\Road\Sheet\c-181.dwg	USER NAME = Ander00846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHMOOR RD. REMOVAL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 20.0000' / in.	CHECKED - CAL	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	16	
PLOT DATE = 04/01/2010	DATE - 03/19/10	CHECKED - CAL	REVISED -			6595	09-00047-02-TL	CONTRACT NO. 89523			
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)					

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 85+26.42 TO STA. 88+00.00



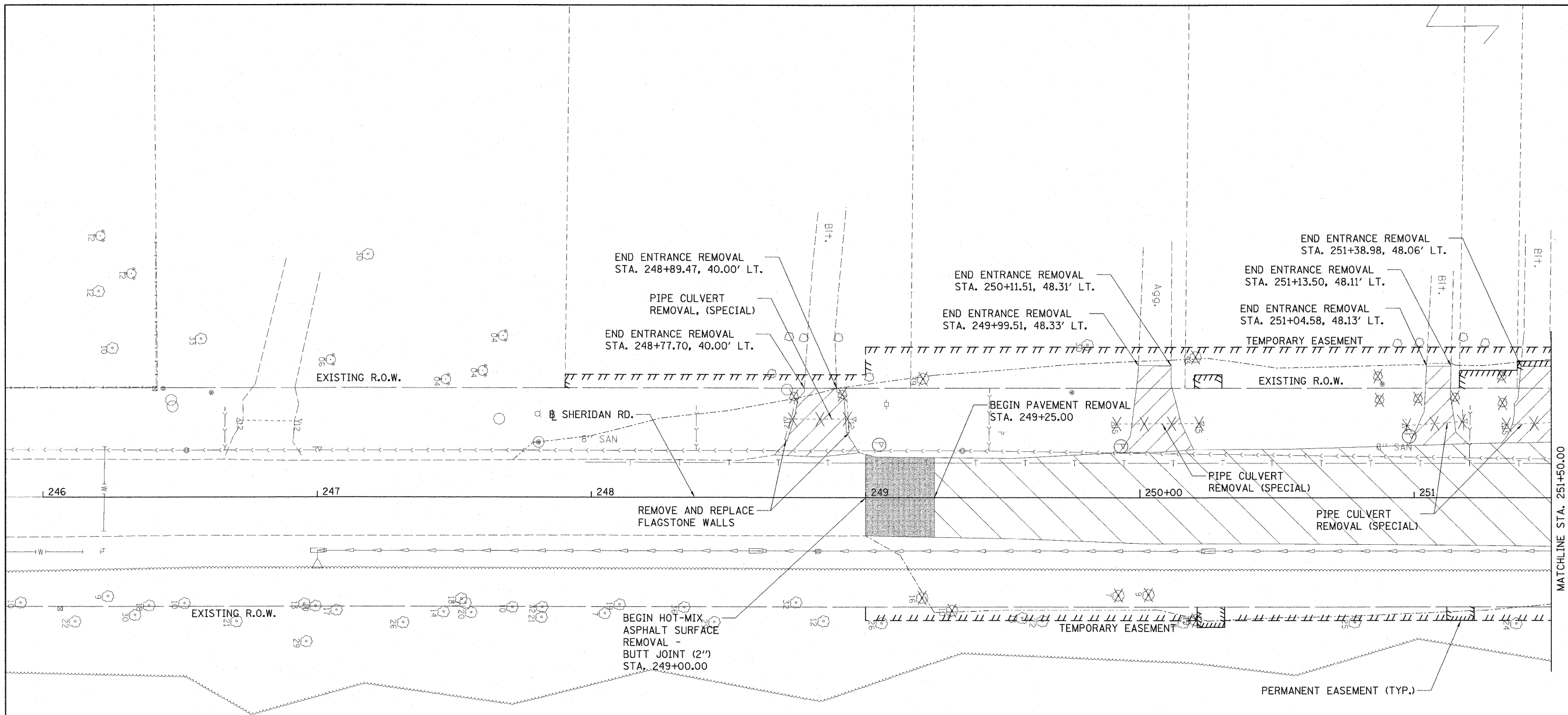
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- NOTES:**
1. REMOVE ALL EXISTING SIGNAL HEADS
 2. REMOVE ALL EXISTING WOOD POLES USED FOR TRAFFIC SIGNALS.
 3. REMOVE ALL SPAN WIRE.
 4. REMOVE EXISTING HANDHOLES FOR TRAFFIC SIGNALS.
 5. REMOVE WIRING FOR TRAFFIC SIGNALS.

LEGEND

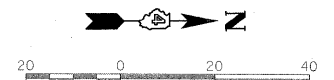
	PAVEMENT REMOVAL		CURB REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		PIPE CULVERT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		RELOCATE MAILBOX
	SIDEWALK REMOVAL		TREE REMOVAL
			LIGHT POLE REMOVAL

FILE NAME =	USER NAME = Ander-00046	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHMOOR RD. REMOVAL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 20.0000' / 1in.		CHECKED - CAL	REVISED -			6595	09-00047-02-TL			CONTRACT NO. 89523
PLOT DATE = 03/19/2010		DATE - 03/19/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-50931381	
						SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 88+00.00 TO STA. 92+40.00		



LEGEND

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

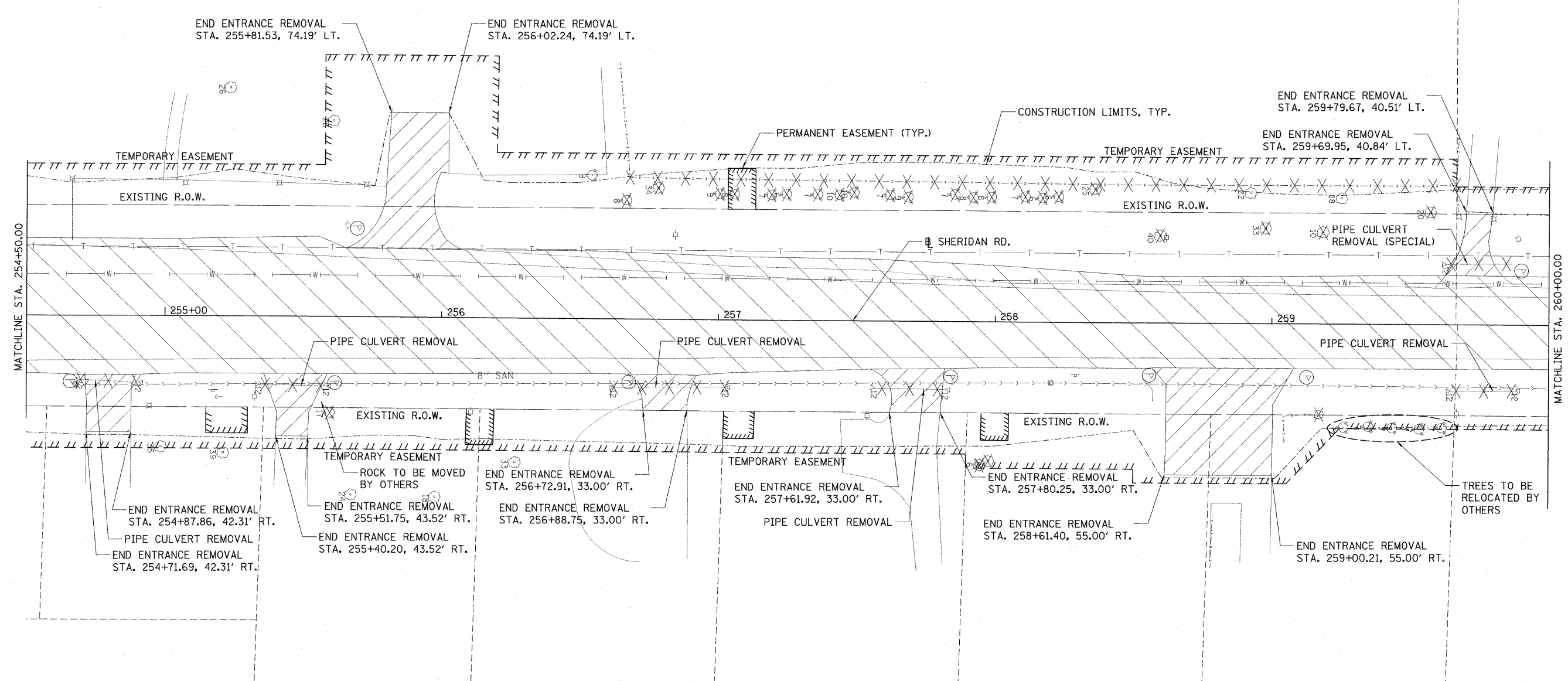


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

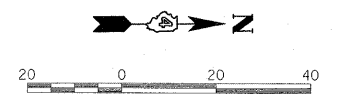
SHERIDAN RD. REMOVAL PLAN			
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 249+00.00 TO STA. 251+50.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	18
6595	09-00047-02-TL			CONTRACT NO. 89523
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	M-5093(138)	



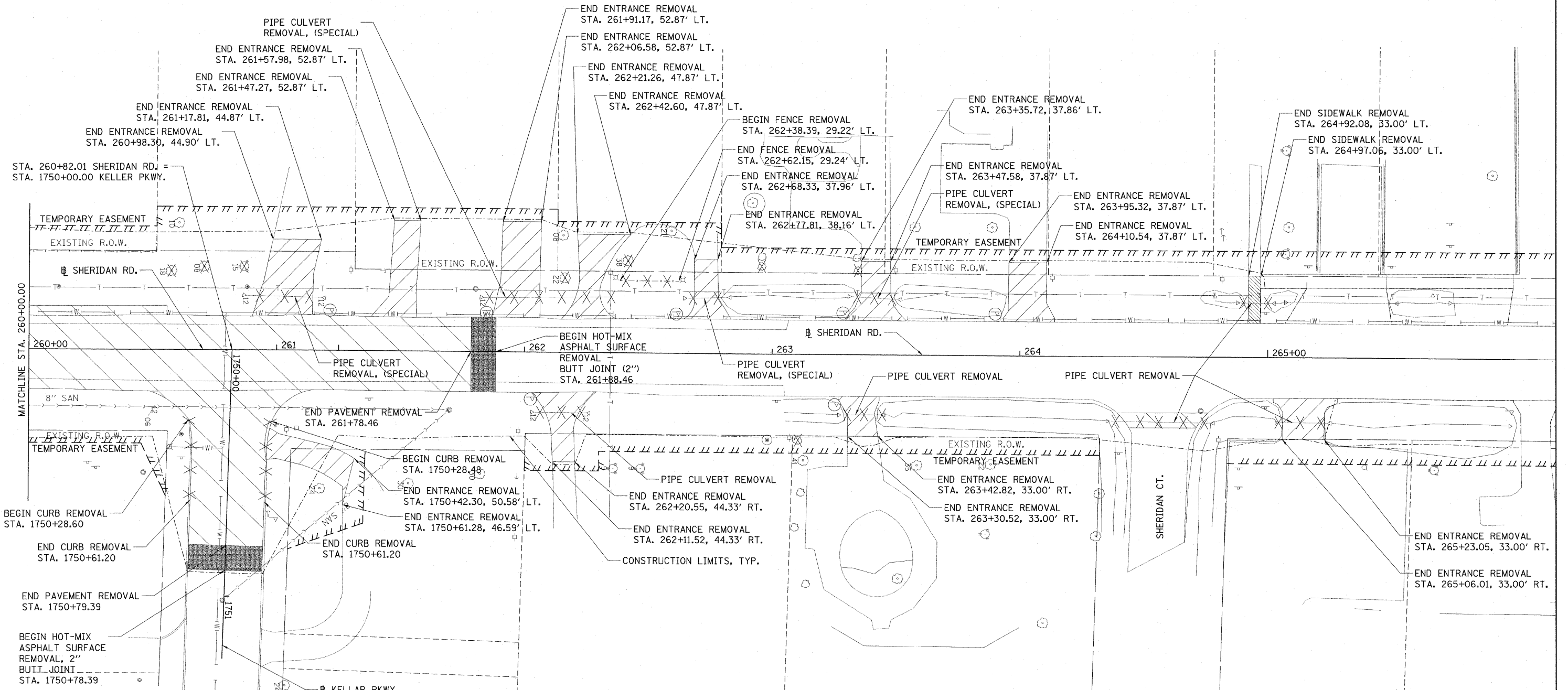
LEGEND

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












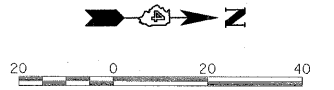
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FILE NAME =	USER NAME = Ander00846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN RD. REMOVAL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 20,0000' / 1"		CHECKED - CAL	REVISED -			6595	09-00047-02-TL	CONTRACT NO. 89523		
PLOT DATE = 03/19/10		DATE - 03/19/10	REVISED -			SCALE: 1"=20' SHEET NO. OF SHEETS STA. 254+50.00 TO STA. 259+00.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-50931380		



LEGEND

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

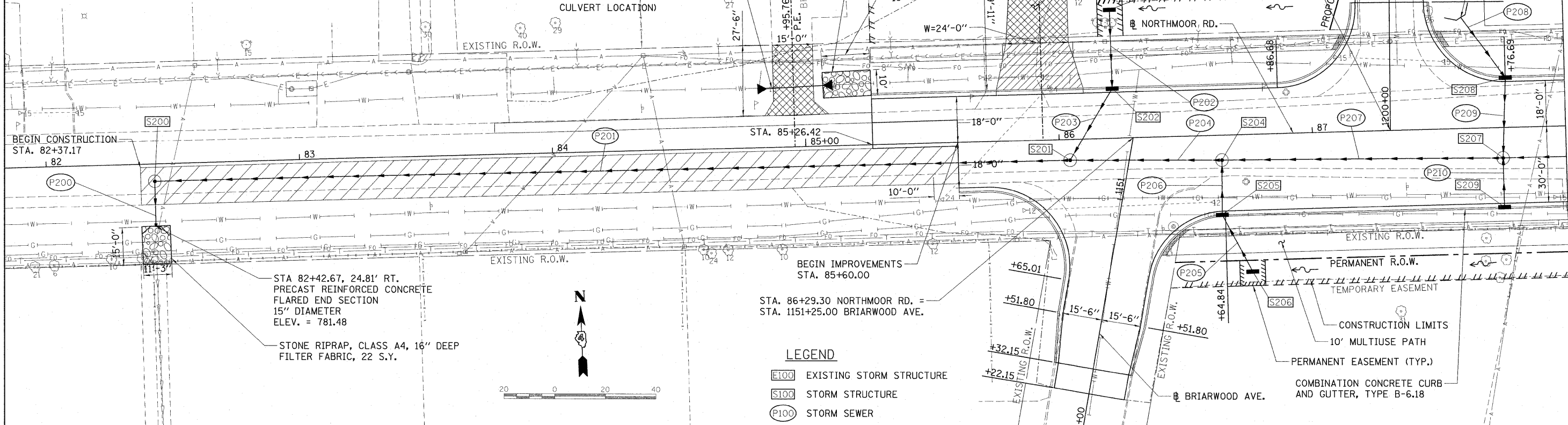


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FILE NAME = I:\09\Jobs\09L0027\CADD\Road\Sheet\c-102dem.dgn	USER NAME = Ander00846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN RD. REMOVAL PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 20.0000' / 1" =		DRAWN - RLA	REVISED -		SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA. 259+00.00 TO STA. 261+88.46	6647	08-00302-00-TL	PEORIA	102	20
PLOT DATE = 03/19/2010		CHECKED - CAL	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-50931391	6595	09-00047-02-TL	CONTRACT NO. 89523			
		DATE - 03/19/10	REVISED -										

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

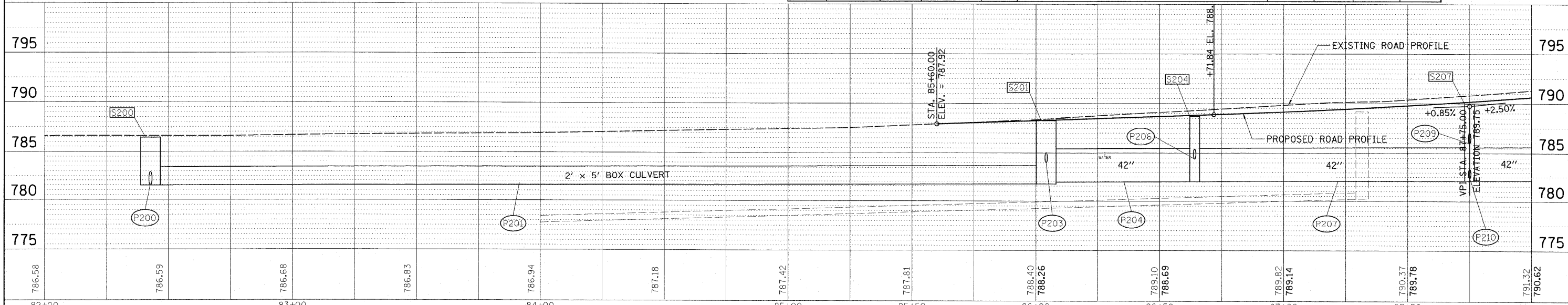


LEGEND

- EXISTING STORM STRUCTURE
- STORM STRUCTURE
- STORM SEWER

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S200	82+42.67	6.85	RT. MANHOLES, TYPE A, 8"-DIAMETER, TYPE 1 FRAME, CLOSED LID	786.41		781.43	781.43	
S201	86+04.13	8.18	RT. MANHOLES, TYPE A, 8"-DIAMETER, TYPE 1 FRAME, CLOSED LID	788.26	783.86		781.72	781.72
S202	86+21.54	18.83	LT. INLETS, TYPE G-1	787.99	784.20	784.10		
S203	86+21.53	50.18	LT. INLETS, TYPE A, TYPE 8 GRATE	786.22		784.77		
S204	86+64.06	9.81	RT. MANHOLES, TYPE A, 5"-DIAMETER, TYPE 1 FRAME, CLOSED LID	788.70		784.41	781.98	781.98
S205	86+63.56	30.83	RT. INLETS, TYPE G-1	788.11	784.61	785.69		
S206	86+75.00	54.41	RT. INLETS, TYPE A, TYPE 8 GRATE	788.10	786.60			
S207	87+75.00	12.00	RT. CATCH BASINS, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	789.99	786.02	782.39	782.09	782.09
S208	87+75.00	18.83	LT. INLETS, TYPE G-1	789.73	786.66	786.23		
S209	87+75.00	30.83	RT. INLETS, TYPE G-1	789.49	782.54			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P200	S200	781.43	OUTLET	781.38	STORM SEWERS, CLASS A, TYPE 2	15	15.5	0.32%	2.9
P201	S201	781.72	S200	781.43	PRECAST CONCRETE BOX CULVERT	5x2'	353.5	0.08%	468.1
P202	S203	784.77	S202	784.20	STORM SEWERS, CLASS A, TYPE 2	12	29.5	1.93%	5.7
P203	S202	784.10	S201	783.86	STORM SEWERS, CLASS A, TYPE 2	12	27.5	0.87%	9.4
P204	S204	781.98	S201	781.72	STORM SEWERS, CLASS A, TYPE 2	42	54.0	0.48%	56.1
P205	S206	786.60	S205	785.69	STORM SEWERS, CLASS A, TYPE 1	12	23.5	3.87%	3.1
P206	S205	784.61	S204	784.41	STORM SEWERS, CLASS A, TYPE 2	12	17.5	1.14%	6.0
P207	S207	782.09	S204	781.98	STORM SEWERS, CLASS A, TYPE 2	42	106.0	0.10%	132.9
P208	HEADWALL	787.00	S208	786.66	STORM SEWERS, CLASS A, TYPE 2	12	28.0	1.21%	3.7
P209	S208	786.23	S207	786.02	STORM SEWERS, CLASS A, TYPE 2	12	27.0	0.78%	8.6
P210	S209	782.54	S207	782.39	STORM SEWERS, CLASS A, TYPE 2	12	15.0	1.00%	15.7



DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 RT. OF WAY: _____
 NO. _____
 FILE NAME: _____

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DATE: _____ BY: _____
 SURVEYED: _____
 GRADES: _____
 CHECKED: _____
 B.M. NOTED: _____
 STRUCTURE: _____
 NOTATIONS: _____
 NO. _____

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PLOT DATE = 04/10/2010	DATE - 03/19/10		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR RD. PLAN AND PROFILE

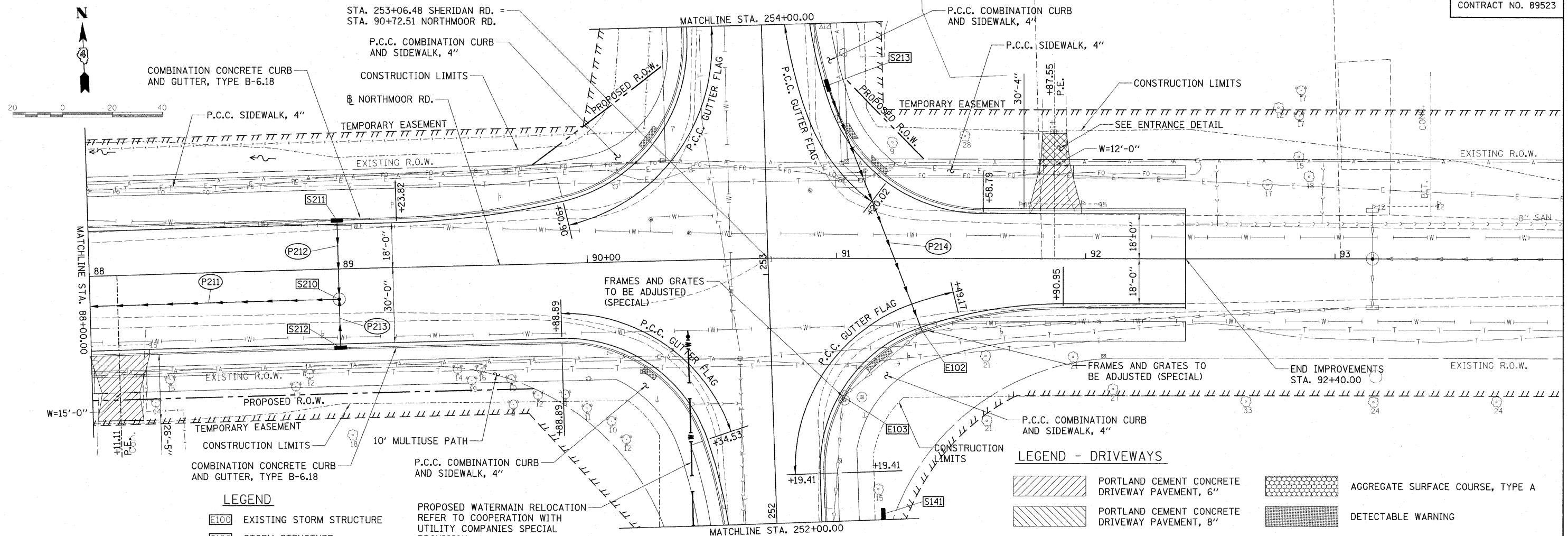
SCALE: 1"=20' SHEET NO. OF SHEETS STA. 85+26.42 TO STA. 88+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	21
6595	09-00047-02-TL			

CONTRACT NO. 89523
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-509(138)

CONTRACT NO. 89523
 STA 87+59.77,
 43.60 LT.
 PRECAST REINFORCED
 CONCRETE
 FLARED END SECTION
 12" DIAMETER
 ELEV. = 787.00

MATCHLINE STA. 88+00.00



LEGEND

- E100 EXISTING STORM STRUCTURE
- S100 STORM STRUCTURE
- P100 STORM SEWER

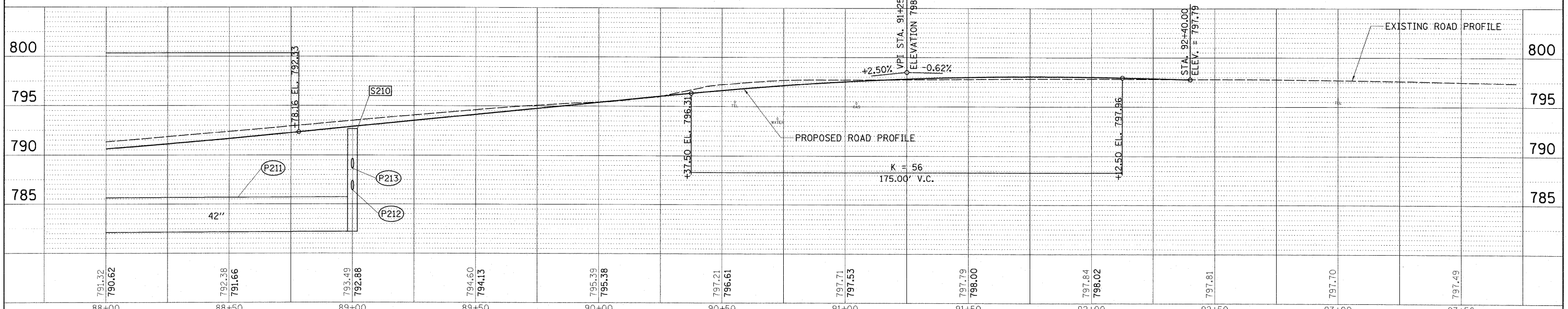
PROPOSED WATERMAIN RELOCATION REFER TO COOPERATION WITH UTILITY COMPANIES SPECIAL PROVISION

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
- CLASS D PATCHES, TYPE IV

STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S141	252+02.00	42.77	RT. INLET, TYPE A, TYPE 8 GRATE	795.20		793.70		
S210	89+00.00	12.00	RT. MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	792.66	788.66	786.41	782.21	
S211	89+00.00	18.83	LT. INLETS, TYPE G-1	792.43		788.93		
S212	89+00.00	30.82	RT. INLETS, TYPE G-1	792.19	786.56			
S213	90+95.68	69.43	LT. INLETS, TYPE G-1	796.87		793.37		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P212	S211	788.93	S210	788.66	STORM SEWERS, CLASS A, TYPE 2	12	27.0	1.00%	8.6
P213	S212	786.56	S210	786.41	STORM SEWERS, CLASS A, TYPE 2	12	15.0	1.00%	12.8
P214	S213	793.37	E102	792.36	STORM SEWERS, CLASS A, TYPE 2	12	101.5	1.00%	26.1

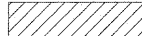
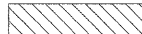

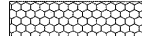

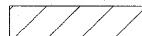


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 CHECKED BY DATE
 NOTE BOOK NO. RT. OF WAY CHECKED NO.
 ADD FILE NAME




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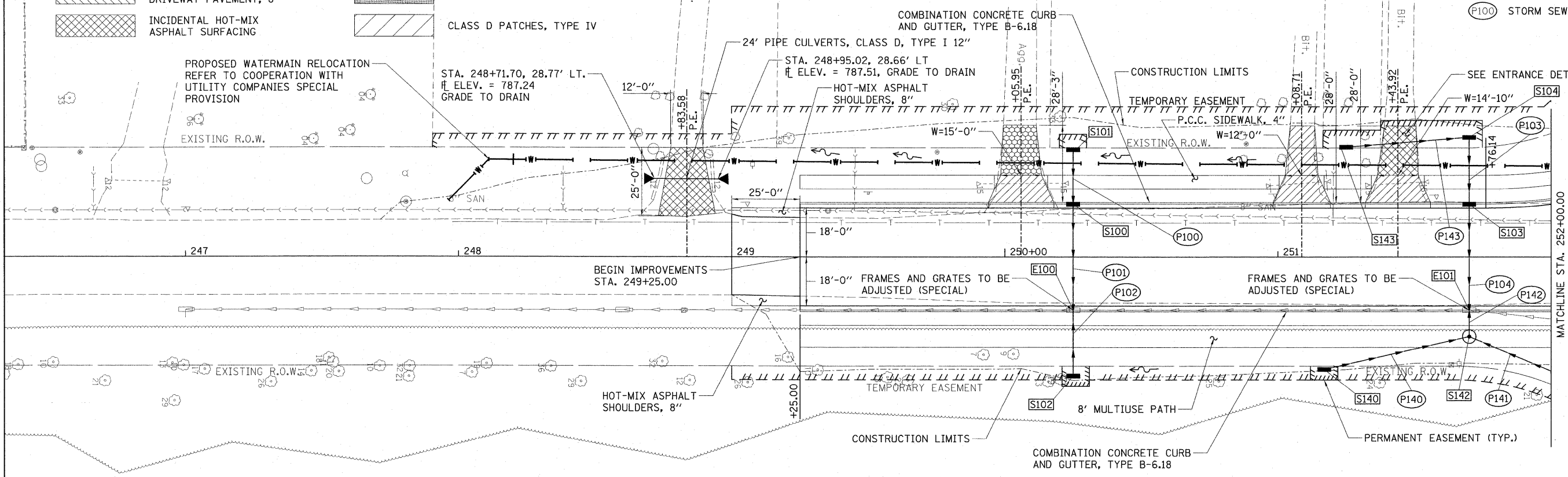
PROFILE SURVEYED BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. GRADES CHECKED
 B.M. NOTED
 STRUCTURE NOTATING CIRCD.

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
-  CLASS D PATCHES, TYPE IV

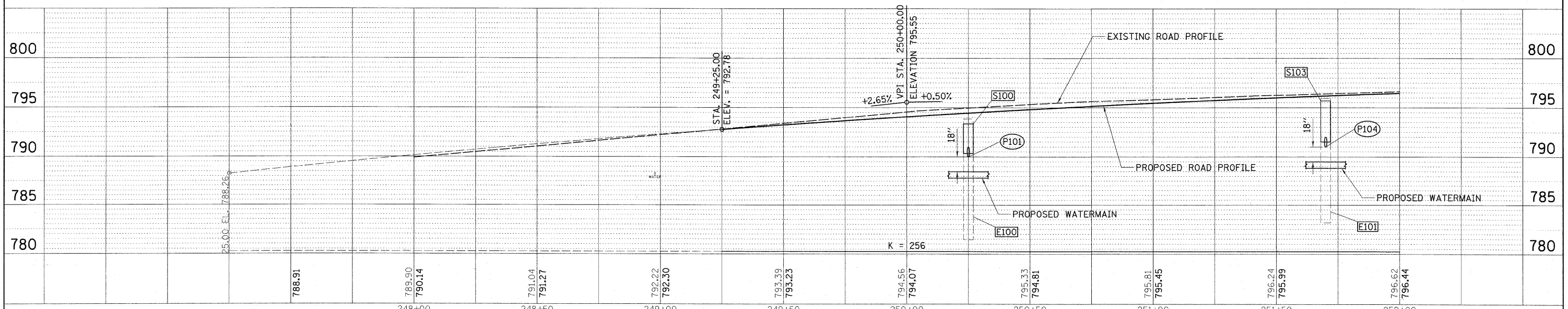
LEGEND

-  EXISTING STORM STRUCTURE
-  STORM STRUCTURE
-  STORM SEWER



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S100	250+25.00	18.83	LT. INLETS, TYPE G-1	793.35			788.65	790.78
S101	250+25.00	39.41	LT. INLETS, TYPE A, TYPE 8 GRATE	792.95			790.95	
S102	250+25.00	48.00	RT. INLETS, TYPE A, TYPE 8 GRATE	791.76				790.26
S103	251+70.00	18.83	LT. INLETS, TYPE G-1	795.69			790.14	790.24
S104	251+70.00	43.93	LT. INLETS, TYPE B, TYPE 8 GRATE	793.55			790.55	790.45
S140	251+16.00	41.16	RT. INLET, TYPE A, TYPE 8 GRATE	793.30	791.80			
S142	251+70.00	29.08	RT. INLETS, TYPE B, TYPE 1 FRAME CLOSED LID	796.47	791.16	791.16		791.16
S143	251+25.00	40.34	LT. INLETS, TYPE A, TYPE 8 GRATE	794.00	792.50			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P100	S101	790.95	S100	790.78	STORM SEWERS, CLASS A, TYPE 2	12	17.5	0.97%	3.4
P101	S100	788.65	E100	788.29	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	35.0	1.03%	11.2
P102	S102	790.26	E100	790.04	STORM SEWERS, CLASS A, TYPE 2	12	22.0	1.00%	4.7
P103	S104	790.45	S103	790.24	STORM SEWERS, CLASS A, TYPE 2	12	21.5	0.98%	4.6
P104	S103	790.14	E101	789.79	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	35.0	1.00%	13.4
P140	S140	791.80	S142	791.26	STORM SEWERS, CLASS A, TYPE 2	12	54.0	1.00%	15.0
P141	S141	793.70	S142	791.26	STORM SEWERS, CLASS A, TYPE 2	12	35.0	6.97%	9.7
P142	S142	791.16	E101	791.11	STORM SEWERS, CLASS A, TYPE 2	12	5.0	1.00%	3.5
P143	S143	792.50	S104	790.55	STORM SEWERS, CLASS A, TYPE 1	12	42.5	4.59%	0.0



FILE NAME = I:\09\Jobs\09\0027\CADD\Road\Sheet\0-783.dgn	USER NAME = Ander00946	DESIGNED - MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN RD. PLAN AND PROFILE	F.A. RTE. 6647	SECTION 08-00302-00-TL	COUNTY PEORIA	TOTAL SHEETS 102	SHEET NO. 23	
PLOT SCALE = 20.0000' / in.	CHECKED - CAL	DATE - 03/19/10	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 249+00.00 TO STA. 252+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093138
PLOT DATE = 04/01/2010	DATE - 03/19/10	REVISED -	REVISED -			CONTRACT NO. 89523					
						CONTRACT NO. 89523					

DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 FT. OF WAY CHECKED _____
 PLOTTED FILE NAME _____

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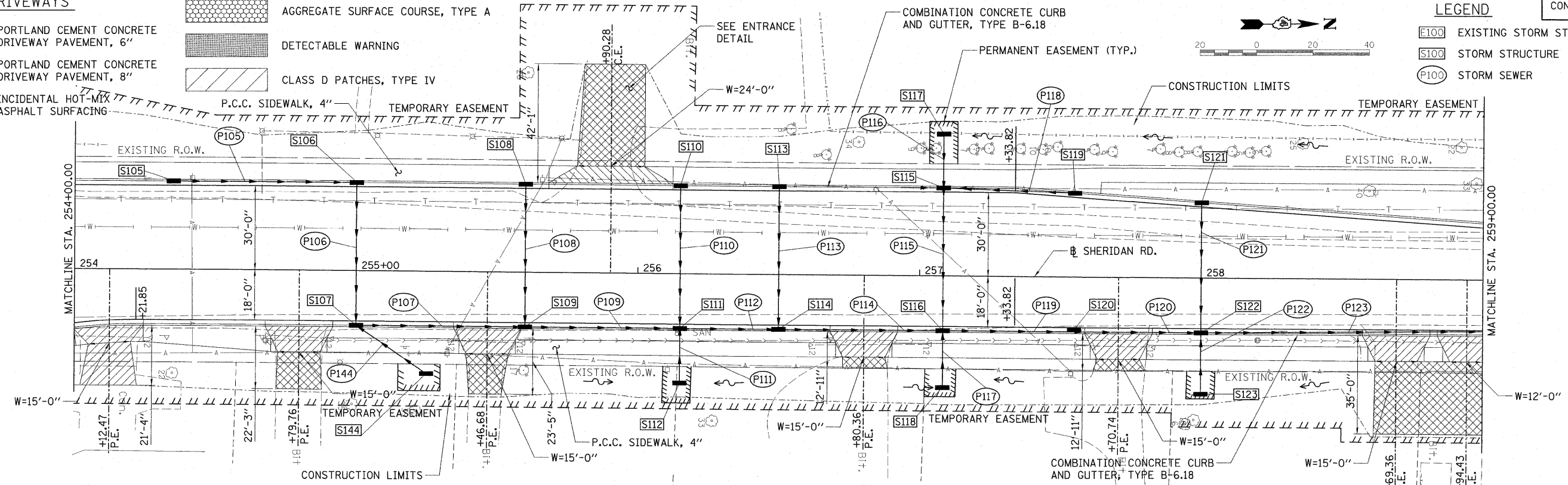
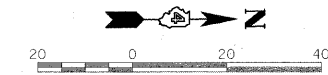
DATE: _____
 BY: _____
 SURVEYED _____
 GRADES CHECKED _____
 B.M. NOTED _____
 STRUCTURE NOTATING CIP/D

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
- CLASS D PATCHES, TYPE IV
- P.C.C. SIDEWALK, 4"
- TEMPORARY EASEMENT

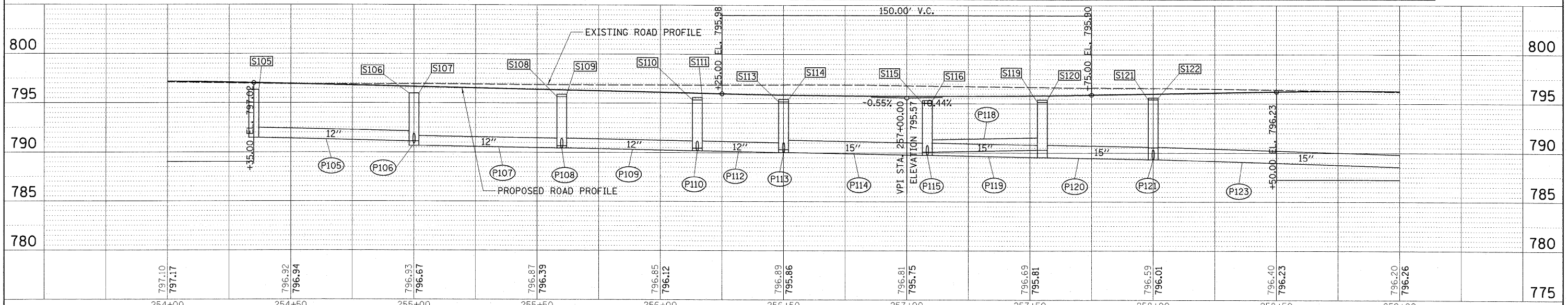
LEGEND

- EXISTING STORM STRUCTURE
- STORM STRUCTURE
- STORM SEWER



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION		INVERT ELEVATIONS				
				N	S	E	W			
S105	254+35.00	30.83	LT.	INLETS, TYPE G-1	796.33	791.58				
S106	255+00.00	30.83	LT.	INLETS, TYPE G-1	795.98		791.23	791.13		
S107	255+00.00	18.83	RT.	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	796.22	790.80		790.90	793.73	
S108	255+60.00	30.83	LT.	INLETS, TYPE G-1	795.65			790.77		
S109	255+60.00	18.83	RT.	INLETS, TYPE G-1	795.89	790.44	790.44		790.54	
S110	256+15.00	30.83	LT.	INLETS, TYPE G-1	795.34			790.50		
S111	256+15.00	18.83	RT.	INLETS, TYPE G-1	795.58	790.19	790.29	790.19	792.72	
S112	256+15.00	38.80	RT.	INLETS, TYPE A, TYPE 8 GRATE	794.39				792.89	
S113	256+50.00	30.83	LT.	INLETS, TYPE G-1	795.17			790.34		
S114	256+50.00	18.83	RT.	INLETS, TYPE G-1	795.41	790.03	790.13		790.03	
S115	257+08.33	30.83	LT.	INLET, TYPE G-1 DOUBLE	795.06	790.19		790.09	790.19	
S116	257+08.33	18.83	RT.	INLET, TYPE G-1 DOUBLE	795.30	789.76	789.86	792.22	789.76	
S117	257+08.33	50.72	LT.	INLETS, TYPE A, TYPE 8 GRATE	793.00				790.42	
S118	257+08.33	39.64	RT.	INLETS, TYPE A, TYPE 8 GRATE	793.90				792.40	
S119	257+55.00	29.38	LT.	INLETS, TYPE G-1	795.16		790.41			
S120	257+55.00	18.83	RT.	INLETS, TYPE G-1	795.38	789.55	789.55			
S121	258+00.00	26.29	LT.	INLETS, TYPE G-1	795.41			790.56		
S122	258+00.00	18.83	RT.	INLETS, TYPE G-1	795.59	789.35	789.45	792.06	789.35	
S123	258+00.00	41.27	RT.	INLETS, TYPE A, TYPE 8 GRATE	793.75				792.25	
S144	255+25.00	36.36	RT.	INLETS, TYPE A, TYPE 8 GRATE	795.50	794.00				

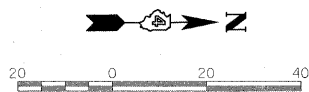
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P106	S106	791.13	S107	790.90	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	47.0	0.49%	32.7
P107	S107	790.80	S109	790.44	STORM SEWERS, CLASS A, TYPE 2	12	57.0	0.63%	43.3
P108	S108	790.77	S109	790.54	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	47.0	0.49%	34.2
P109	S109	790.44	S111	790.19	STORM SEWERS, CLASS A, TYPE 2	12	52.0	0.48%	39.5
P110	S110	790.50	S111	790.29	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	47.0	0.45%	32.7
P111	S112	792.89	S111	792.72	STORM SEWERS, CLASS A, TYPE 1	12	17.0	1.00%	3.3
P112	S111	790.19	S114	790.03	STORM SEWERS, CLASS A, TYPE 2	12	32.0	0.50%	24.3
P113	S113	790.34	S114	790.13	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	47.0	0.45%	32.7
P114	S114	790.03	S116	789.76	STORM SEWERS, CLASS A, TYPE 2	15	54.0	0.50%	36.2
P115	S115	790.09	S116	789.86	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	47.0	0.49%	34.2
P116	S117	790.42	S115	790.19	STORM SEWERS, CLASS A, TYPE 2	12	17.0	1.35%	5.4
P117	S118	792.40	S116	792.22	STORM SEWERS, CLASS A, TYPE 2	12	18.0	1.00%	2.7
P118	S119	790.41	S115	790.19	STORM SEWERS, CLASS A, TYPE 2	12	42.0	0.52%	27.9
P119	S116	789.76	S120	789.55	STORM SEWERS, CLASS A, TYPE 2	15	42.0	0.50%	34.1
P120	S120	789.55	S122	789.35	STORM SEWERS, CLASS A, TYPE 2	15	42.0	0.48%	37.0
P121	S121	790.56	S122	789.45	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	42.5	2.61%	33.7
P122	S123	792.25	S122	792.06	STORM SEWERS, CLASS A, TYPE 2	12	19.5	0.97%	3.8
P123	S122	789.35	S125	787.52	STORM SEWERS, CLASS A, TYPE 2	15	232.0	0.79%	220.4
P144	S144	794.00	S107	793.73	STORM SEWERS, CLASS A, TYPE 1	12	27.0	1.00%	0.0



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 NOTE BOOK NO. _____
 ALIGNMENT CHECKED BY: _____
 RT. OF WAY CHECKED BY: _____
 CAD FILE NAME: _____

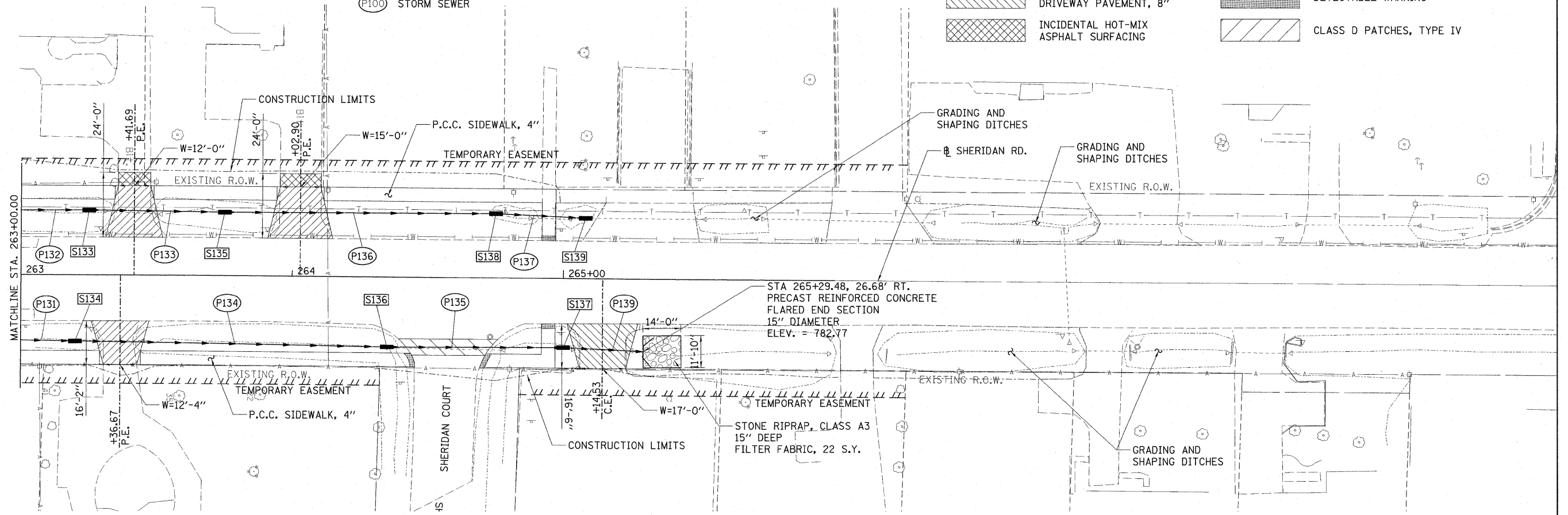
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PROFILE
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 GRADES CHECKED BY: _____
 B.M. NOTED BY: _____
 STRUCTURE NOTATIONS C/P/D



- LEGEND**
- E100 EXISTING STORM STRUCTURE
 - S100 STORM STRUCTURE
 - P100 STORM SEWER

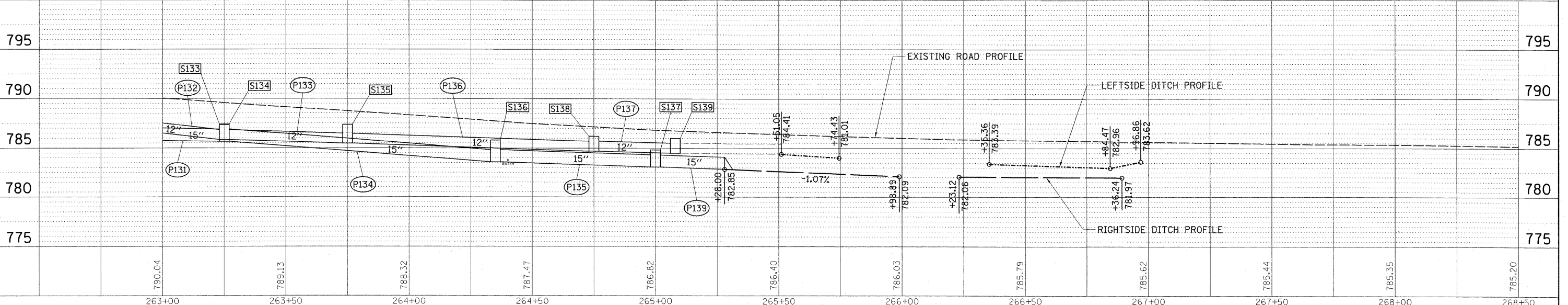
- LEGEND - DRIVEWAYS**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
 - INCIDENTAL HOT-MIX ASPHALT SURFACING
 - AGGREGATE SURFACE COURSE, TYPE A
 - DETECTABLE WARNING
 - CLASS D PATCHES, TYPE IV



STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT ELEVATIONS			
					N	S	E	W
S133	263+25.00	23.96	LT. INLETS, TYPE G-1*	787.74	785.84	785.84		
S134	263+20.00	24.41	RT. INLETS, TYPE G-1*	787.40	785.05	785.05		
S135	263+75.00	23.42	LT. INLETS, TYPE G-1*	787.36	785.46	785.46		
S136	264+35.00	25.76	RT. INLETS, TYPE G-1*	786.00	783.85	783.85		
S137	265+00.00	25.40	RT. INLETS, TYPE G-1*	785.23	783.08	783.08		
S138	264+75.00	23.81	LT. INLETS, TYPE G-1*	786.60	784.72	784.72		
S139	265+08.00	22.41	LT. CATCH BASINS, TYPE B	786.00	784.50	784.50		

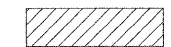
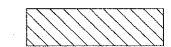

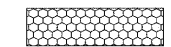

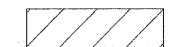
* SEE SPECIAL PROVISIONS FOR FRAME AND GRATE TYPE TYPE FOR S133, S134, S135, S136, S137 AND S138.

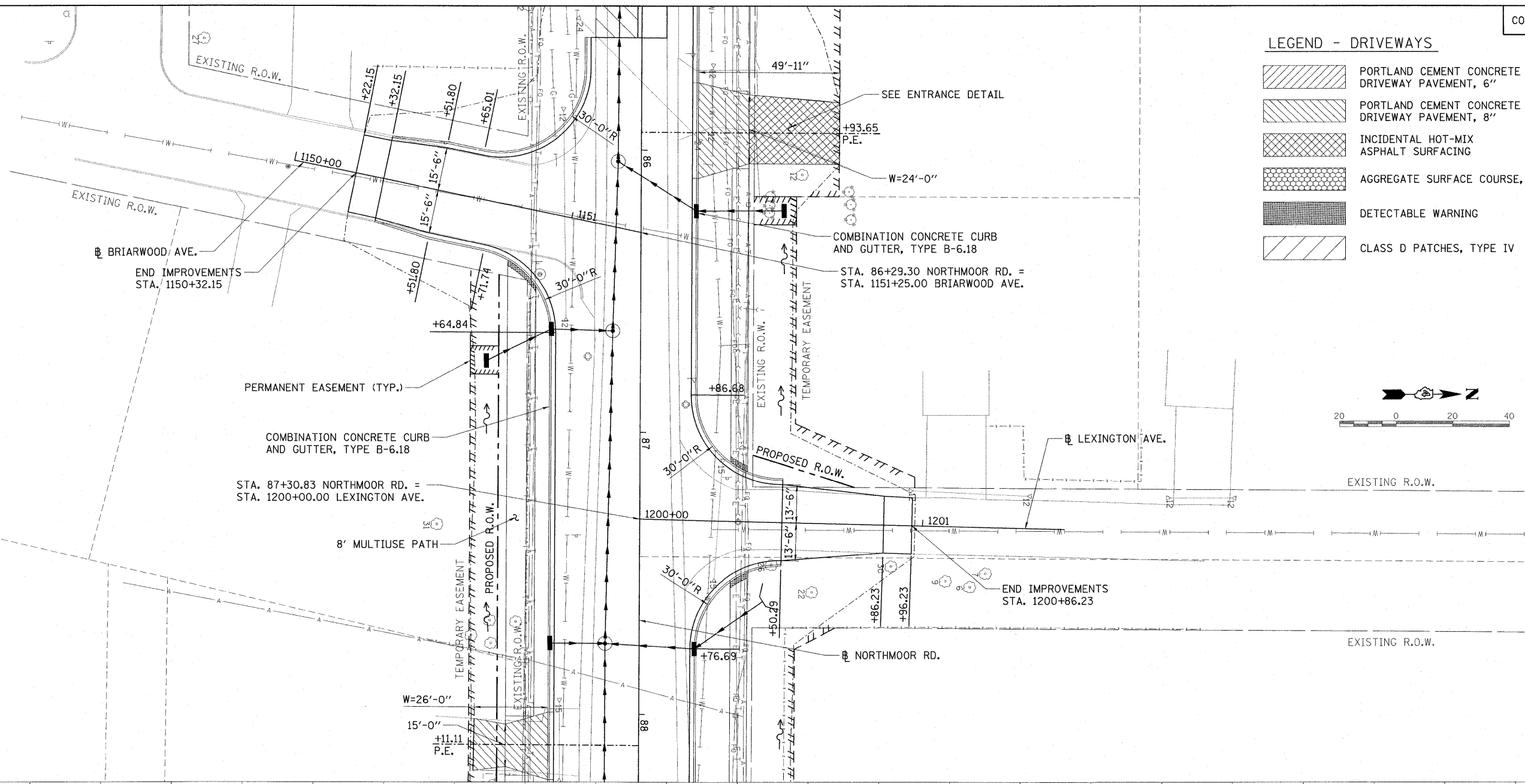
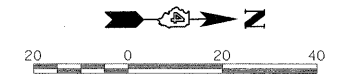
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P131	S131	786.20	S134	785.05	STORM SEWERS, CLASS A, TYPE 2	15	117.0	0.98%	5.4
P132	S132	787.49	S133	785.84	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	72.0	2.29%	2.6
P133	S133	785.84	S135	785.46	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	47.0	0.81%	2.7
P134	S134	785.05	S136	783.85	STORM SEWERS, CLASS A, TYPE 1	15	112.0	1.07%	3.1
P135	S136	783.85	S137	783.08	STORM SEWERS, CLASS A, TYPE 1	15	62.0	1.24%	8.9
P136	S135	785.46	S138	784.72	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	97.0	0.78%	3.1
P137	S138	784.72	S139	784.50	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2	12	28.5	0.77%	2.2
P139	S137	783.08	OUTLET	782.77	STORM SEWERS, CLASS A, TYPE 1	15	28.0	1.11%	3.7



SURVEYED BY: _____ DATE: _____
 ALIGNED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 DRAWN BY: _____ DATE: _____
 HANSON PROFESSIONAL SERVICES INC.
 2010

LEGEND - DRIVEWAYS

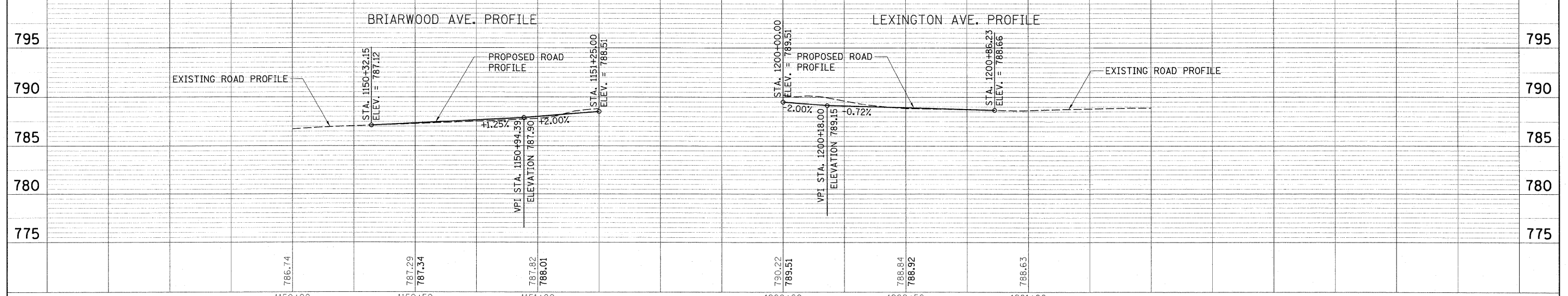
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
-  INCIDENTAL HOT-MIX ASPHALT SURFACING
-  AGGREGATE SURFACE COURSE, TYPE A
-  DETECTABLE WARNING
-  CLASS D PATCHES, TYPE IV



PLAN	BY	DATE
SURVEYED		
PLOTTED		
CHECKED		
NO. OF WAY CHECKED		
CADD FILE NAME		

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PROFILE	BY	DATE
SURVEYED		
PLOTTED		
CHECKED		
NO. OF WAY CHECKED		
STRUCTURE NOTATIONS CHKD		



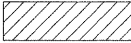
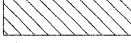

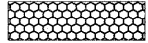

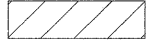
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PLOT DATE = 03/19/2010		DATE - 03/19/10	REVISED -			CONTRACT NO. 89523		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-50931381		

PLAN	SURVEYED	BY	DATE
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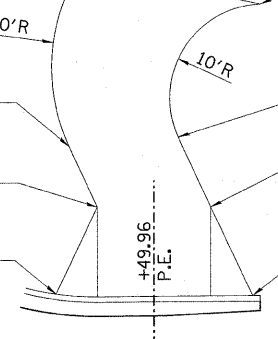
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	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHK'D		

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
-  CLASS D PATCHES, TYPE IV

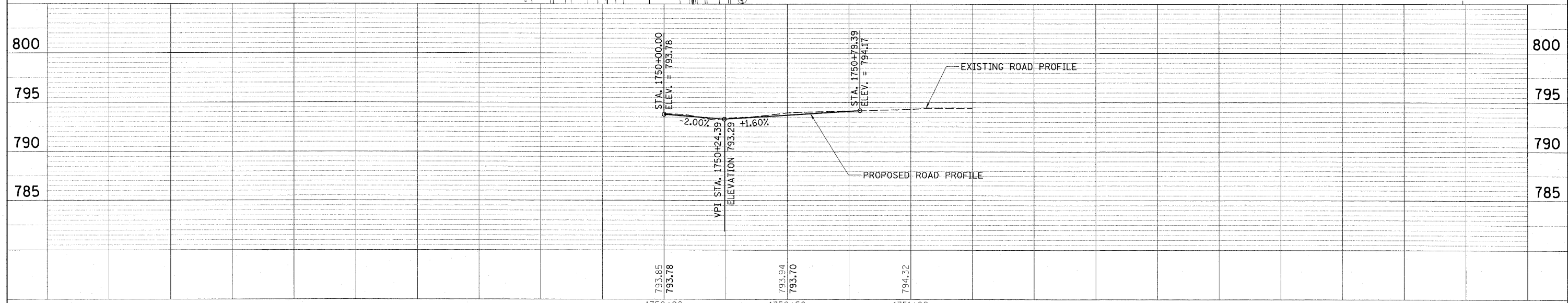
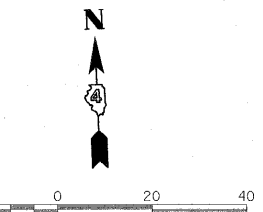
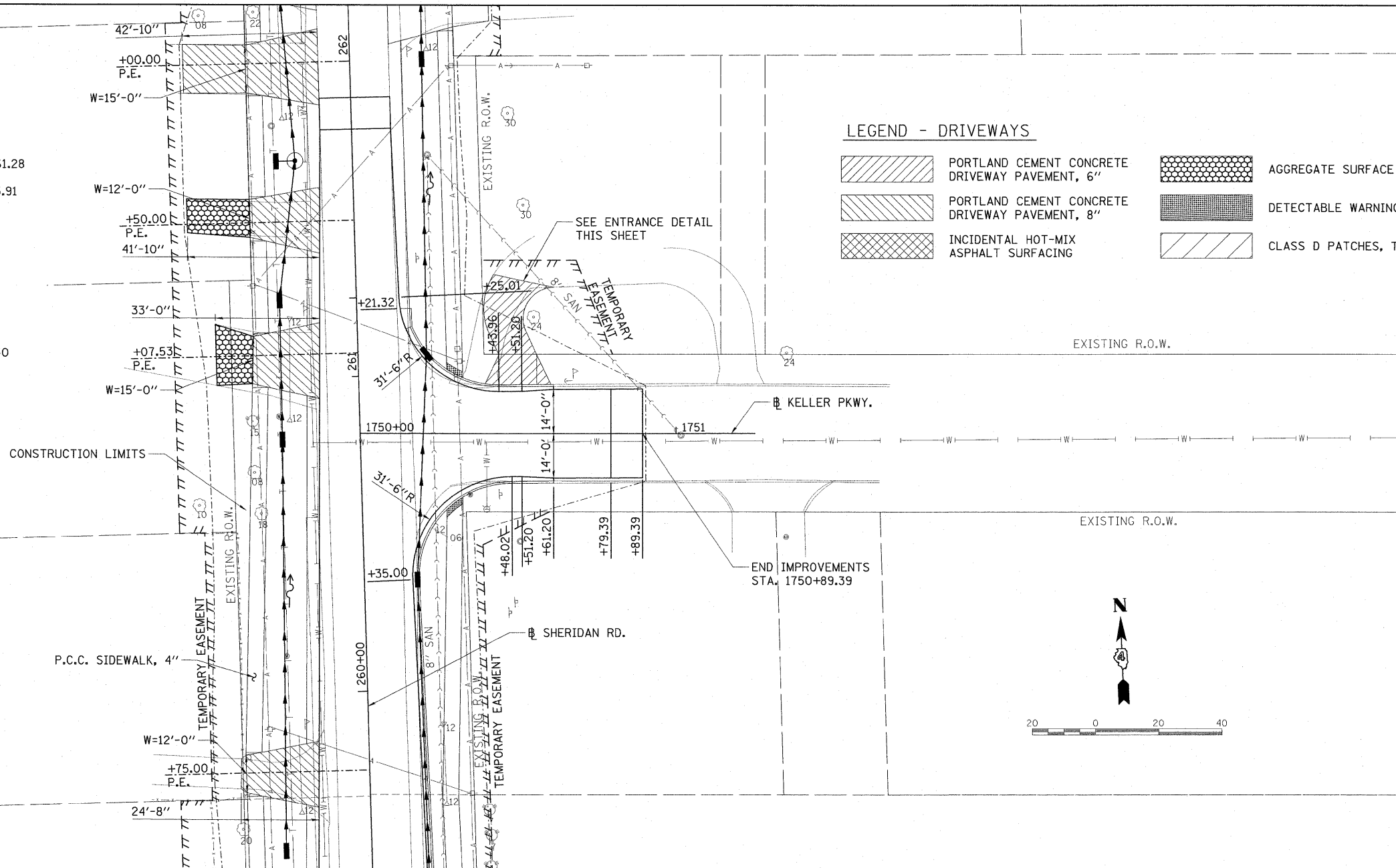
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50.58' LT.
ELEV. = 793.43
- STA. 1750+40.98
31.51' LT.
ELEV. = 793.50
- STA. 1750+43.96
25.00' LT.
ELEV. = 793.65
- STA. 1750+39.59
15.73' LT.
ELEV. = 793.69
- STA. 1750+61.28
46.59' LT.
ELEV. = 793.91
- STA. 1750+52.55
32.44' LT.
ELEV. = 793.80
- STA. 1750+55.96
25.00' LT.
ELEV. = 793.85
- STA. 1750+60.40
15.53' LT.
ELEV. = 793.96

ENTRANCE DETAIL



CONSTRUCTION LIMITS

P.C.C. SIDEWALK, 4"



FILE NAME = 1:\89523\08-00302-00-TL\CADD\Road\Sheet\0-708k.plt	USER NAME = Ander-00846	DESIGNED - MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KELLER PKWY. PLAN AND PROFILE	F.A. RTE. 6647	SECTION 08-00302-00-TL	COUNTY PEORIA	TOTAL SHEETS 102	SHEET NO. 28	
PLOT SCALE = 20,0000' / 1"	CHECKED - CAL	DRAWN - RLA	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	6595	09-00047-02-TL	CONTRACT NO. 89523	
PLOT DATE = 03/19/10	DATE - 03/19/10	CHECKED - CAL	REVISED -			STA. 1750+00.00 TO STA. 1750+89.39		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		M-5093(13B)
		DATE - 03/19/10	REVISED -								

SUGGESTED SEQUENCE OF WORK / TRAFFIC CONTROL

PRE-PHASE 1 CONSTRUCTION OF TEMPORARY PAVEMENT AND TEMPORARY DRAINAGE SEQUENCE

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. REMOVE TREES AS NECESSARY.
3. CONSTRUCT UNDERGROUND CONDUITS, FOUNDATIONS, AND HANDHOLES FOR STREET LIGHTING AND TRAFFIC SIGNALS.
4. 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 INTERSECTIONS ARE SHOWN ON THE PLANS.
5. REMOVE EXISTING DRIVEWAY AND SIDE ROAD PAVEMENT IN THE LOCATION OF THE TEMPORARY PAVEMENT AND AGGREGATE FOR TEMPORARY ACCESS AS SHOWN ON THE PLANS.
6. EXISTING CULVERTS SHALL BE REMOVED AND RELOCATED AS INDICATED ON THE PLANS. CULVERTS SHALL BE PLACED USING AN OPEN CUT.
7. EMBANKMENT SHALL BE PLACED IN THE CULVERT TRENCHES AND USED TO BRING THE SIDE ROAD EXISTING GRADES TO THE PROPOSED TEMPORARY SUBGRADE ELEVATION.
8. CONSTRUCT TEMPORARY PAVEMENT AS REQUIRED TO PROVIDE ONE 11-FOOT TRAFFIC LANE IN EACH DIRECTION AS SHOWN ON THE PLANS.
9. TEMPORARY PAVEMENT SHALL BE PLACED ON THE SIDE ROADS AND AGGREGATE SHALL BE PLACED ON THE DRIVEWAYS TO PROVIDE A SMOOTH TRANSITION ONTO THE TRAVELED WAY.
10. CONSTRUCT THE TEMPORARY SWALE AS SHOWN ON THE TYPICAL SECTION OF THE PLANS. THE LONGITUDINAL SLOPE OF THE SWALE SHALL HAVE A MINIMUM 0.5% SLOPE. THE CONTRACTOR SHALL PROVIDE CROSS SLOPES NO GREATER THAN 1:3 WITHIN THE 10' CLEAR ZONE OF THE TEMPORARY DRIVING LANE. THE COST OF THIS WORK SHALL BE PAID FOR AS EARTH EXCAVATION.
11. DITCH CHECKS SHALL BE PROVIDED AS SHOWN ON THE PLANS AND PAID FOR AS TEMPORARY DITCH CHECKS.
12. INSTALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT AS REQUIRED BY CONSTRUCTION PLANS.
13. THE CONTRACTOR SHALL ENSURE THAT THE PROJECT AREA MAINTAINS POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.

TRAFFIC CONTROL

1. MAINTAIN TWO-WAY TRAFFIC ALONG NORTHMOOR ROAD AT ALL TIMES DURING PHASE 1A USING STANDARD 701006-03 AND STANDARD 701301-03.
2. FOR OFF-ROAD INSTALLATION OF STORM SEWER AND UNDERGROUND UTILITIES, USE TRAFFIC CONTROL STANDARD 701006-03.

PHASE 1A & 1B - ROADWAY CONSTRUCTION - EAST SIDE OF SHERIDAN ROAD AND SOUTH SIDE OF NORTHMOOR ROAD SEQUENCE

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF PHASE 1 WITH THE CONSTRUCTION OF THE PROJECT EAST OF SHERIDAN ROAD.
3. INSTALL TRAFFIC CONTROL DEVICES AS SHOWN ON THE PLANS AND STANDARD 701502-03 AS APPLICABLE.
4. RE-DIRECT TRAFFIC AS SHOWN IN THE PLAN. MAINTAIN ONE 11-FOOT LANE IN EACH DIRECTION.

PHASE 1A & 1B - ROADWAY CONSTRUCTION - EAST SIDE OF SHERIDAN ROAD AND SOUTH SIDE OF NORTHMOOR ROAD (CON'T.)

SEQUENCE

5. REMOVE EXISTING PAVEMENT, DRIVEWAY PAVEMENT, PIPE CULVERTS, AND MISCELLANEOUS ITEMS ON THE SOUTH SIDE OF NORTHMOOR ROAD AND THE EAST SIDE OF SHERIDAN ROAD.
6. CONSTRUCT PROPOSED STORM SEWER MAIN AS PART OF THE PHASE 1 WORK. STUB PIPE AND PLUG AT LOCATIONS THAT EXTEND ACROSS THE PAVEMENT TO BE CONSTRUCTED IN PHASE 2.
7. CONSTRUCT PROPOSED HMA PAVEMENT, SIDEWALKS, ENTRANCE ETC. ALONG THE SOUTH SIDE OF NORTHMOOR ROAD AND THE EAST SIDE OF SHERIDAN ROAD.
8. INSTALL PROPOSED TRAFFIC SIGNALS AND STREET LIGHTING.
9. PERFORM FINAL EARTHWORK REQUIRED ADJACENT TO THE NEWLY CONSTRUCTED ROADWAYS.
10. CONSTRUCT ANY INCIDENTAL BITUMINOUS SURFACING AS REQUIRED TO BLEND THE PROPOSED PAVEMENT WITH THE EXISTING PAVEMENT FOR USE BY TRAFFIC.

TRAFFIC CONTROL

1. MAINTAIN ONE 11-FOOT LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES USING STANDARD 701502-03 AS APPLICABLE.
2. CONSTRUCT EAST SIDE OF THE INTERSECTION AT NORTHMOOR ROAD AND SHERIDAN ROAD USING STANDARD 701701-06.
3. ENTRANCES SHALL BE CONSTRUCTED HALF AT A TIME TO MAINTAIN CONTINUOUS ACCESS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

PHASES 2A & 2B - ROADWAY CONSTRUCTION - NORTH SIDE NORTHMOOR ROAD AND WEST SIDE OF SHERIDAN ROAD.

SEQUENCE

1. OPEN THE SOUTH SIDE OF NORTHMOOR ROAD AND THE EAST SIDE OF SHERIDAN ROAD AND MAINTAIN A MINIMUM ONE LANE OF TRAFFIC IN EACH DIRECTION. APPLY TEMPORARY PAVEMENT MARKINGS AS NECESSARY TO DELINEATE TWO 11-FOOT TRAVEL LANES.
2. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
3. REMOVE REMAINING EXISTING PAVEMENT, DRIVEWAY PAVEMENT, TEMPORARY PAVEMENT (PLACED IN PHASE 1), AND MISCELLANEOUS ITEMS ON THE NORTH SIDE OF NORTHMOOR ROAD AND THE WEST SIDE OF SHERIDAN ROAD. THE TEMPORARY PAVEMENT ON THE SOUTH SIDE OF NORTHMOOR ROAD SHALL REMAIN. THE SUB-BASE GRANULAR MATERIAL, TYPE A USED FOR TEMPORARY PAVEMENT SHALL BE SALVAGED AND REUSED FOR THE PROPOSED PAVEMENT. SEE PROPOSED PLANS.
4. CONSTRUCT PROPOSED HMA PAVEMENT, SIDEWALKS, ENTRANCES, ETC. ALONG THE NORTH SIDE OF NORTHMOOR ROAD AND THE WEST SIDE OF SHERIDAN ROAD.
5. REMOVE AND RELOCATE MAILBOXES TO THE LOCATIONS SHOWN ON THE PROPOSED PLANS.
6. PERFORM FINAL EARTHWORK ADJACENT TO THE NEWLY CONSTRUCTED ROADWAYS.

TRAFFIC CONTROL

1. OPEN TRAFFIC TO ONE 11-FOOT LANE IN EACH DIRECTION ALONG NORTHMOOR ROAD AND SHERIDAN ROAD PER STANDARD 701502-03. ALL SIDE ROADS AND ENTRANCES SHALL REMAIN OPEN DURING PHASE 2.
2. CONSTRUCT PHASE 2B AT THE SHERIDAN ROAD / NORTHMOOR ROAD INTERSECTION USING STANDARD 701701-06.
3. PROVIDE GAPS IN THE LANE CLOSURES FOR ALL PRIVATE ENTRANCES TO MAINTAIN LOCAL ACCESS (AT ALL TIMES EXCEPT DURING PAVING OPERATIONS).

PHASE 3 - SHERIDAN ROAD / NORTHMOOR ROAD INTERSECTION CONSTRUCTION

SEQUENCE

1. CONSTRUCT PROPOSED HMA PAVEMENT FOR THE CENTER OF THE NORTHMOOR ROAD / SHERIDAN ROAD INTERSECTION.

TRAFFIC CONTROL

1. MAINTAIN 10' MINIMUM LANE WIDTHS THROUGH THE INTERSECTION DURING CONSTRUCTION.

PHASE 4 - PAVEMENT MARKING AND SOIL STABILIZATION

SEQUENCE

1. APPLY PERMANENT PAVEMENT MARKING TO NORTHMOOR ROAD AND SHERIDAN ROAD. OPEN ALL LANES OF TRAFFIC.
2. FINAL SHAPE ALL EARTHWORK AREAS. SEED AND MULCH AS REQUIRED.

TRAFFIC CONTROL

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

GENERAL TRAFFIC CONTROL NOTES

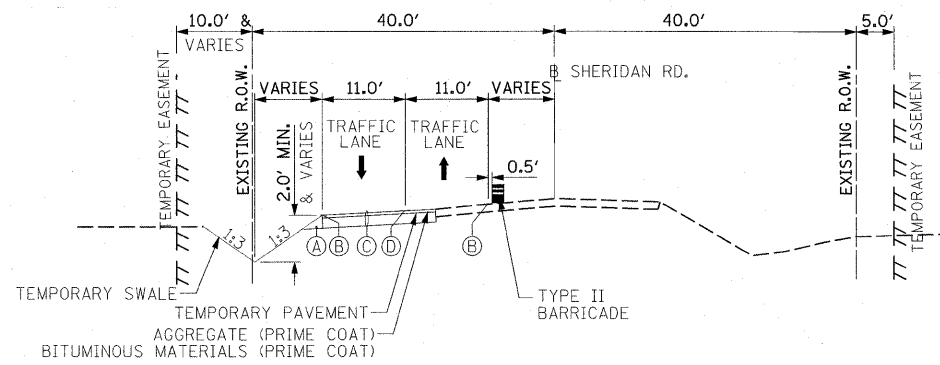
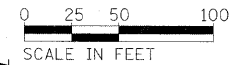
1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE FOLLOWING HIGHWAY STANDARDS: 701006-03, 701301-03, 701502-03, 701701-06, 701901-01.
2. PROVIDE GAPS IN LANE CLOSURES TO MAINTAIN LOCAL ACCESS TO ALL 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 SAW CUT FULL DEPTH ADJACENT TO PAVEMENT TO REMAIN. SAW CUT 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. PAVEMENT MARKING WILL BE PAID FOR SEPARATELY.
7. ALL TYPE III BARRICADES SHALL CONTAIN A ROAD CLOSED SIGN R11-2.
8. CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS AND SIGNS WHEN IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AND SIGNS.
9. NO PARKING SIGNS SHALL BE MAINTAINED THROUGHOUT THE PROJECT LIMITS AT ALL TIMES DURING CONSTRUCTION.

GENERAL CONSTRUCTION NOTES

1. ADEQUATE DRAINAGE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
2. DRIVEWAY AND SIDE ROAD ENTRANCES SHALL BE CONSTRUCTED SUCH THAT ACCESS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. TEMPORARY BITUMINOUS RAMPS FOR THE BUTT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE 406 OF THE STANDARD SPECIFICATIONS AS REQUIRED TO MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES.
4. ANY SIGNIFICANT CHANGES IN THE SUGGESTED CONSTRUCTION SEQUENCE SHALL BE SUBMITTED IN WRITING TO THE RESIDENT ENGINEER FOR APPROVAL AT LEAST TEN BUSINESS DAYS PRIOR TO THE REVISED STAGE CONSTRUCTION.
5. 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.
6. CONSTRUCTION OF SIDE ROAD INTERSECTION IMPROVEMENTS SHALL BE COORDINATED IN SUCH A WAY AS TO MINIMIZE THE DURATION OF CLOSURE.

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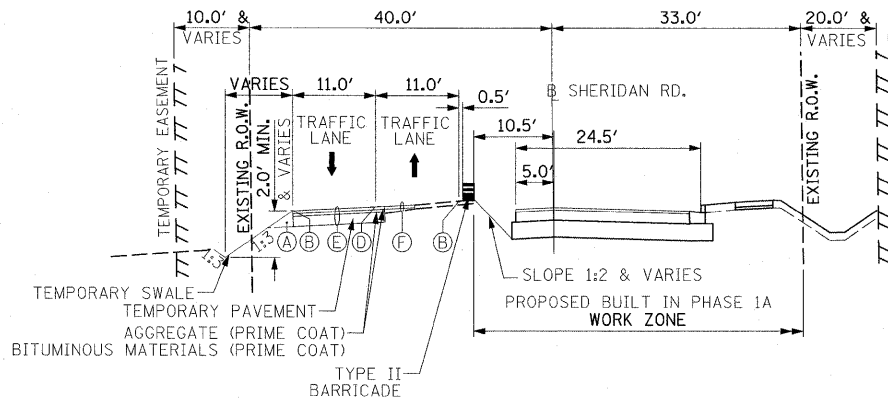
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	PLOT DATE = 03\22\2010	CHECKED - CEF/DTQ	REVISED -				09-00047-02-TL			CONTRACT NO. 89523
		DATE - 03-18-10	REVISED -			SCALE: N/A		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093(138)



MAINTENANCE OF TRAFFIC TYPICAL SECTION

N. SHERIDAN ROAD-PHASE 1A

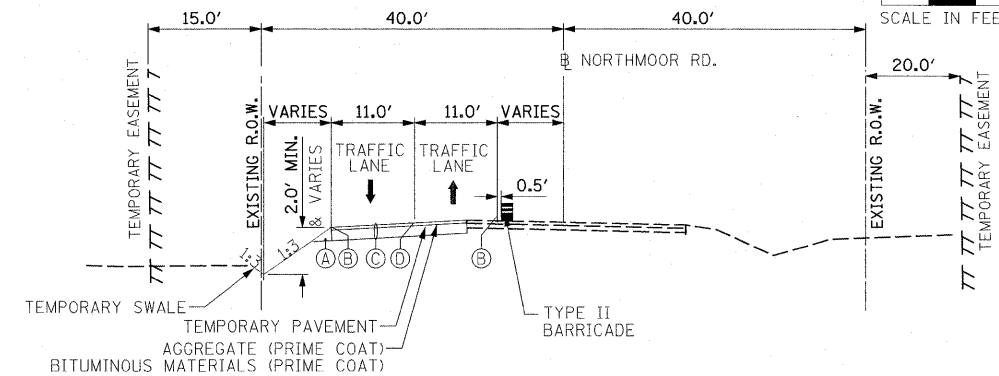
STATION 247+90.2 - STATION 249+25.0
STATION 261+76.8 - STATION 264+29.7



MAINTENANCE OF TRAFFIC TYPICAL SECTION

N. SHERIDAN ROAD-PHASE 1A

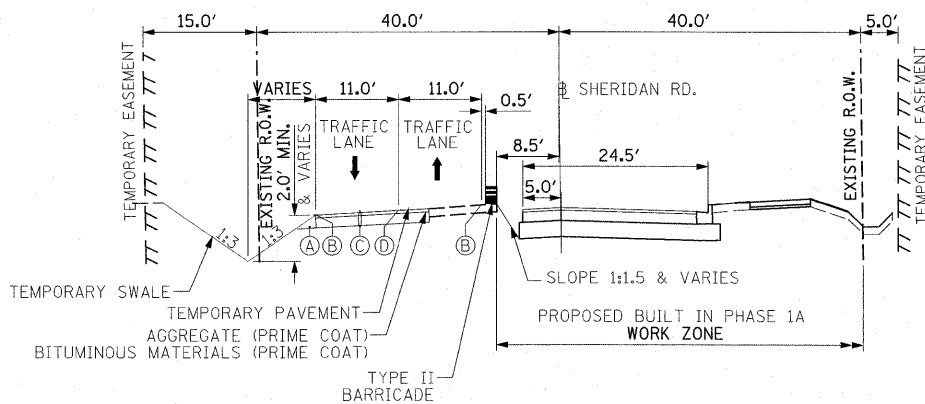
STATION 255+00.4 - STATION 258+00.0



MAINTENANCE OF TRAFFIC TYPICAL SECTION

W. NORTHMOOR ROAD-PHASE 1A

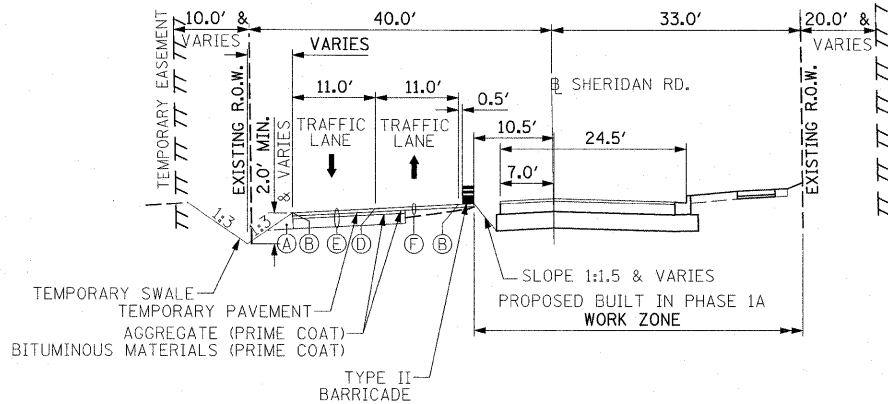
STATION 83+77.4 - STATION 85+60.0
STATION 92+40.0 - STATION 94+95.1



MAINTENANCE OF TRAFFIC TYPICAL SECTION

N. SHERIDAN ROAD-PHASE 1A

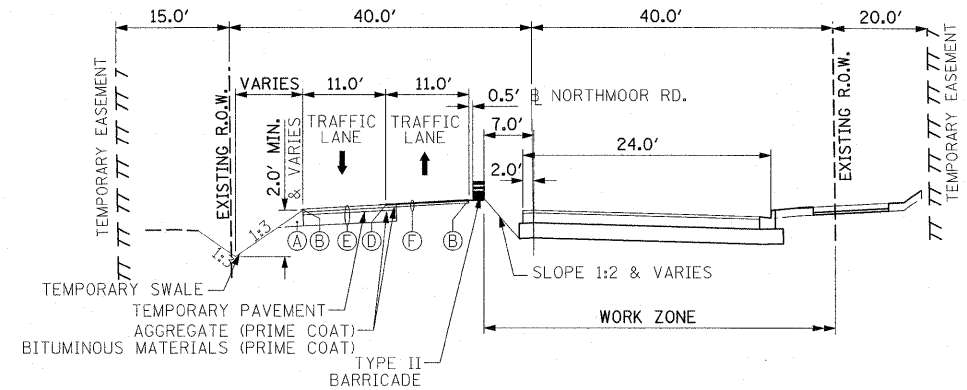
STATION 249+25.0 - STATION 253+14.1
STATION 254+21.8 - STATION 254+70.0



MAINTENANCE OF TRAFFIC TYPICAL SECTION

N. SHERIDAN ROAD-PHASE 1A

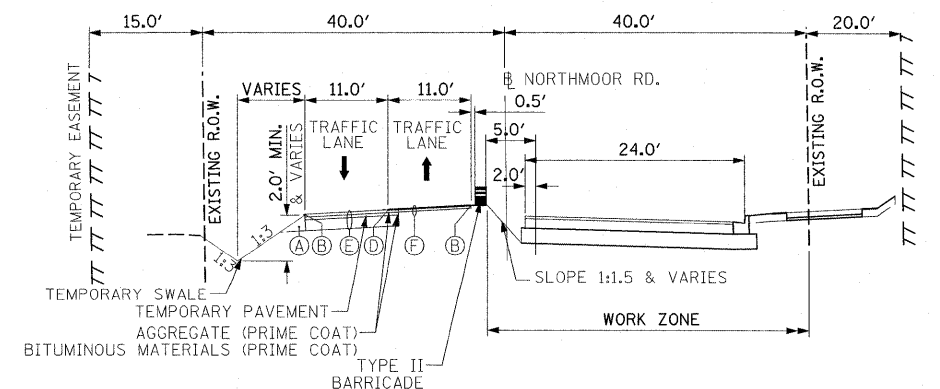
STATION 258+00.0 - STATION 261+76.8



MAINTENANCE OF TRAFFIC TYPICAL SECTION

W. NORTHMOOR ROAD-PHASE 1A

STATION 90+64.9 - STATION 92+40.0



MAINTENANCE OF TRAFFIC TYPICAL SECTION

W. NORTHMOOR ROAD-PHASE 1B

STATION 85+60.0 - STATION 89+88.9

SECTION NOTES:

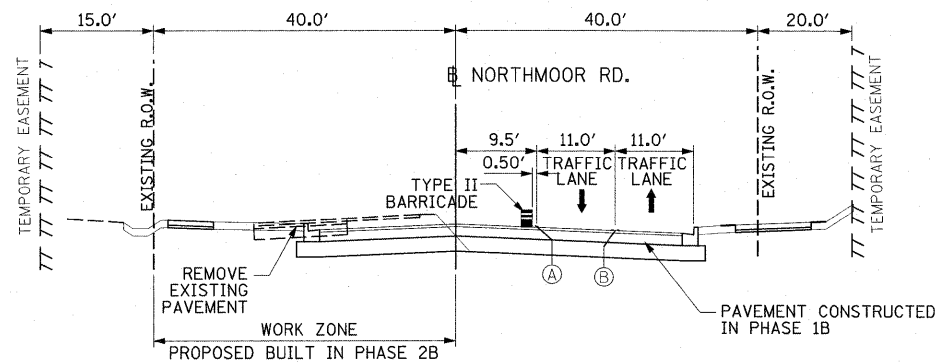
- (A) COMPACTED EMBANKMENT (COST INCIDENTAL TO EARTH EXCAVATION)
- (B) TEMPORARY PAVEMENT MARKING LINE-SOLID WHITE, 4"
- (C) 261 LB/SY, HMA BINDER COURSE, IL-19.0, N50 ON 8" SUB-BASE GRANULAR MATERIAL, TYPE A
- (D) TEMPORARY PAVEMENT MARKING LINE-SOLID DOUBLE YELLOW, 4"
- (E) 261 LB/SY, HMA BINDER COURSE, IL-19.0, N50 ON 261 LB/SY, HMA BINDER COURSE, IL-19.0, N50 ON 8" SUB-BASE GRANULAR MATERIAL, TYPE A
- (F) 261 LB/SY, HMA BINDER COURSE, IL-19.0, N50 ON EXISTING PAVEMENT MILLED TO 2.25" MAX. PAVEMENT MILLING COST SHALL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

NOTES: 261 LB/SY DETERMINED BASED ON THE APPLICATION RATE OF 116 LB/IN AND 2-1/4" HMA DEPTH.

TEMPORARY PAVEMENT SHALL BE PLACED SUCH THAT 2% CROSS SLOPE IS MAINTAINED ALONG THE TRAVELED WAY

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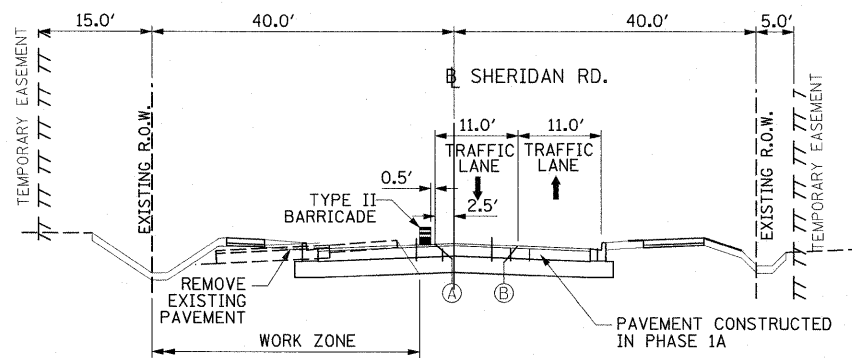
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PLOT DATE = 03\22\2010	DATE = 03-18-10	REVISED =	REVISED =			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093(138)			



MAINTENANCE OF TRAFFIC TYPICAL SECTION

W. NORTHMOOR ROAD-PHASES 2A AND 2B

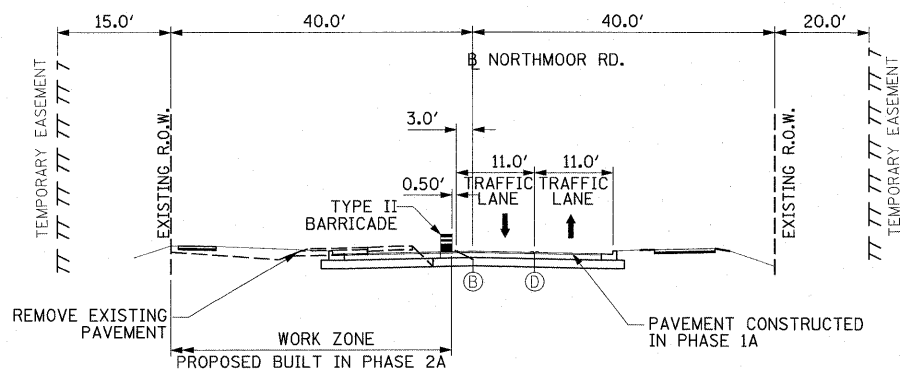
STATION 85+60.0 - STATION 89+88.9



MAINTENANCE OF TRAFFIC TYPICAL SECTION

N. SHERIDAN ROAD-PHASE 2B

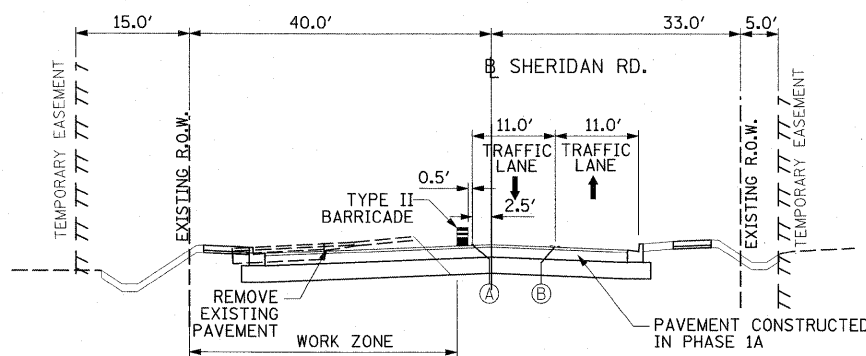
STATION 249+25.0 - STATION 252+75.0



MAINTENANCE OF TRAFFIC TYPICAL SECTION

NORTHMOOR ROAD-PHASES 2A AND 2B

STATION 90+95.6 - STATION 92+40.0



MAINTENANCE OF TRAFFIC TYPICAL SECTION

N. SHERIDAN ROAD-PHASE 2B

STATION 253+11.0 - STATION 261+78.3

SECTION NOTES:

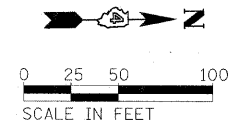
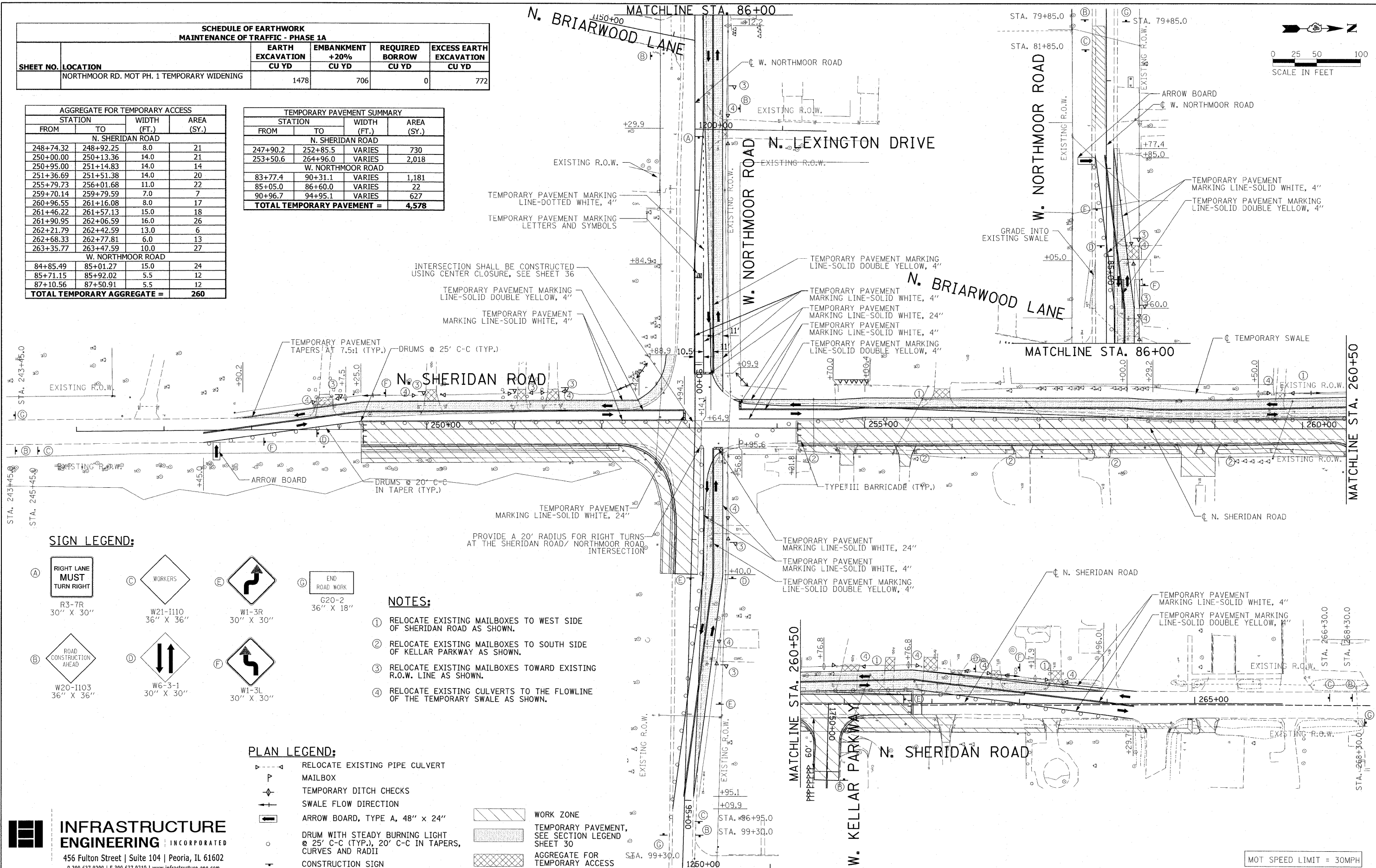
- Ⓐ TEMPORARY PAVEMENT MARKING LINE-SOLID WHITE, 4"
- Ⓑ TEMPORARY PAVEMENT MARKING LINE-SOLID DOUBLE YELLOW, 4"

FILE NAME =	USER NAME = Ander00846	DESIGNED - LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHMOOR ROAD STAGE I IMPROVEMENT TYPICAL SECTIONS PHASE 2	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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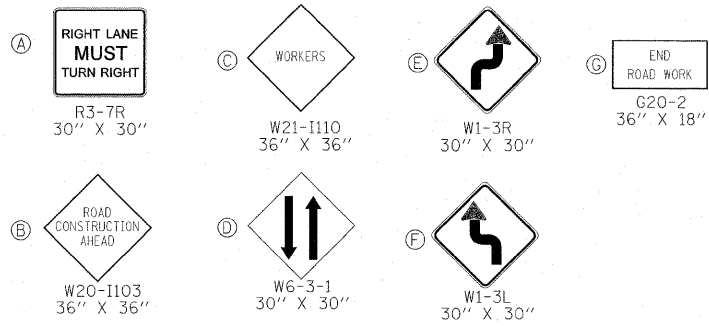
SCHEDULE OF EARTHWORK MAINTENANCE OF TRAFFIC - PHASE 1A					
SHEET NO.	LOCATION	EARTH EXCAVATION CU YD	EMBANKMENT +20% CU YD	REQUIRED BORROW CU YD	EXCESS EARTH EXCAVATION CU YD
	NORTHMOOR RD. MOT PH. 1 TEMPORARY WIDENING	1478	706	0	772

AGGREGATE FOR TEMPORARY ACCESS			
STATION FROM	STATION TO	WIDTH (FT.)	AREA (SY.)
N. SHERIDAN ROAD			
248+74.32	248+92.25	8.0	21
250+00.00	250+13.36	14.0	21
250+95.00	251+14.83	14.0	14
251+36.69	251+51.38	14.0	20
255+79.73	256+01.68	11.0	22
259+70.14	259+79.59	7.0	7
260+96.55	261+16.08	8.0	17
261+46.22	261+57.13	15.0	18
261+90.95	262+06.59	16.0	26
262+21.79	262+42.59	13.0	6
262+68.33	262+77.81	6.0	13
263+35.77	263+47.59	10.0	27
W. NORTHMOOR ROAD			
84+85.49	85+01.27	15.0	24
85+71.15	85+92.02	5.5	12
87+10.56	87+50.91	5.5	12
TOTAL TEMPORARY AGGREGATE =		260	

TEMPORARY PAVEMENT SUMMARY			
STATION FROM	STATION TO	WIDTH (FT.)	AREA (SY.)
N. SHERIDAN ROAD			
247+90.2	252+85.5	VARIES	730
253+50.6	264+96.0	VARIES	2,018
W. NORTHMOOR ROAD			
83+77.4	90+31.1	VARIES	1,181
85+05.0	86+60.0	VARIES	22
90+96.7	94+95.1	VARIES	627
TOTAL TEMPORARY PAVEMENT =		4,578	



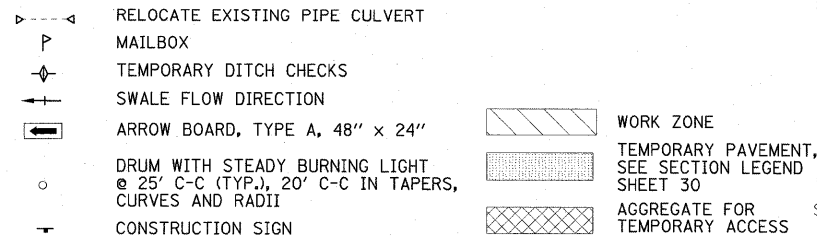
SIGN LEGEND:



NOTES:

- RELOCATE EXISTING MAILBOXES TO WEST SIDE OF SHERIDAN ROAD AS SHOWN.
- RELOCATE EXISTING MAILBOXES TO SOUTH SIDE OF KELLAR PARKWAY AS SHOWN.
- RELOCATE EXISTING MAILBOXES TOWARD EXISTING R.O.W. LINE AS SHOWN.
- RELOCATE EXISTING CULVERTS TO THE FLOWLINE OF THE TEMPORARY SWALE AS SHOWN.

PLAN LEGEND:



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FILE NAME = I:\03\Jobs\09\027\CADD\Road\Sheet\04_2206_S-mot-stg_1-ph-1.dgn	USER NAME = Andler00846	DESIGNED - LC	REVISED -
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PLOT DATE = 03/25/2010		CHECKED - DO/CF	REVISED -
		DATE - 03-18-10	REVISED -

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









**NORTHMOOR ROAD STAGE I IMPROVEMENT
MAINTENANCE OF TRAFFIC PHASE 1A**

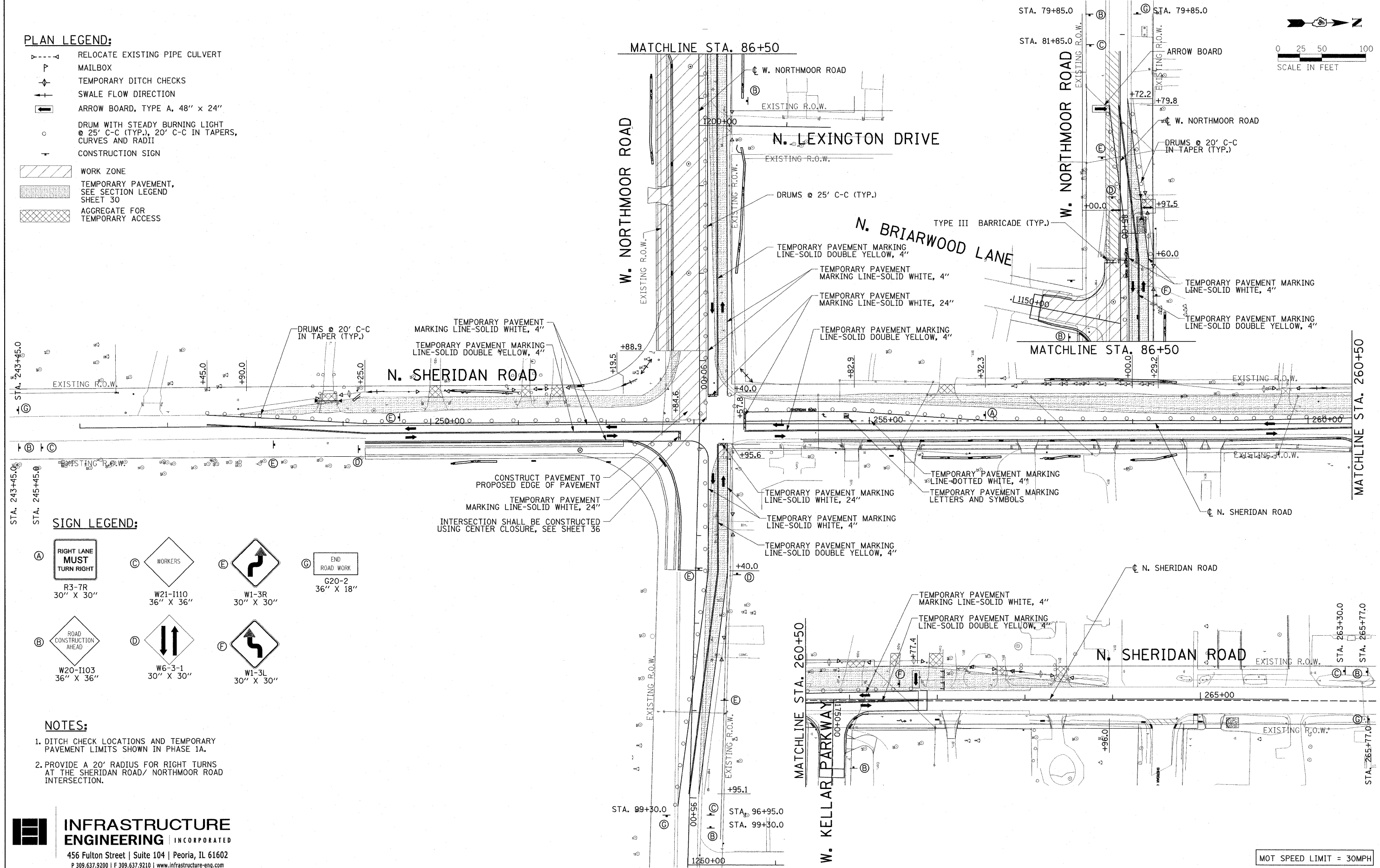
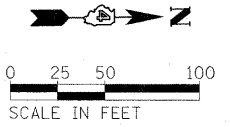
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6647	08-00302-00-TL	PEORIA	102	32
	09-00047-02-TL	CONTRACT NO. 89523		

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)


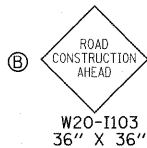

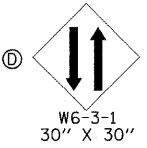

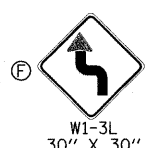
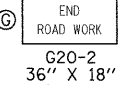
MOT SPEED LIMIT = 30MPH

PLAN LEGEND:

-  RELOCATE EXISTING PIPE CULVERT
-  MAILBOX
-  TEMPORARY DITCH CHECKS
-  SWALE FLOW DIRECTION
-  ARROW BOARD, TYPE A, 48" x 24"
-  DRUM WITH STEADY BURNING LIGHT @ 25' C-C (TYP.), 20' C-C IN TAPERS, CURVES AND RADII
-  CONSTRUCTION SIGN
-  WORK ZONE
-  TEMPORARY PAVEMENT, SEE SECTION LEGEND SHEET 30
-  AGGREGATE FOR TEMPORARY ACCESS



SIGN LEGEND:

-  **A** RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"
-  **B** ROAD CONSTRUCTION AHEAD
W20-1103
36" X 36"
-  **C** WORKERS
W21-1110
36" X 36"
-  **D**
W6-3-1
30" X 30"
-  **E**
W1-3R
30" X 30"
-  **F**
W1-3L
30" X 30"
-  **G** END ROAD WORK
G20-2
36" X 18"

NOTES:

1. DITCH CHECK LOCATIONS AND TEMPORARY PAVEMENT LIMITS SHOWN IN PHASE 1A.
2. PROVIDE A 20' RADIUS FOR RIGHT TURNS AT THE SHERIDAN ROAD/ NORTHMOOR ROAD INTERSECTION.

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






STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

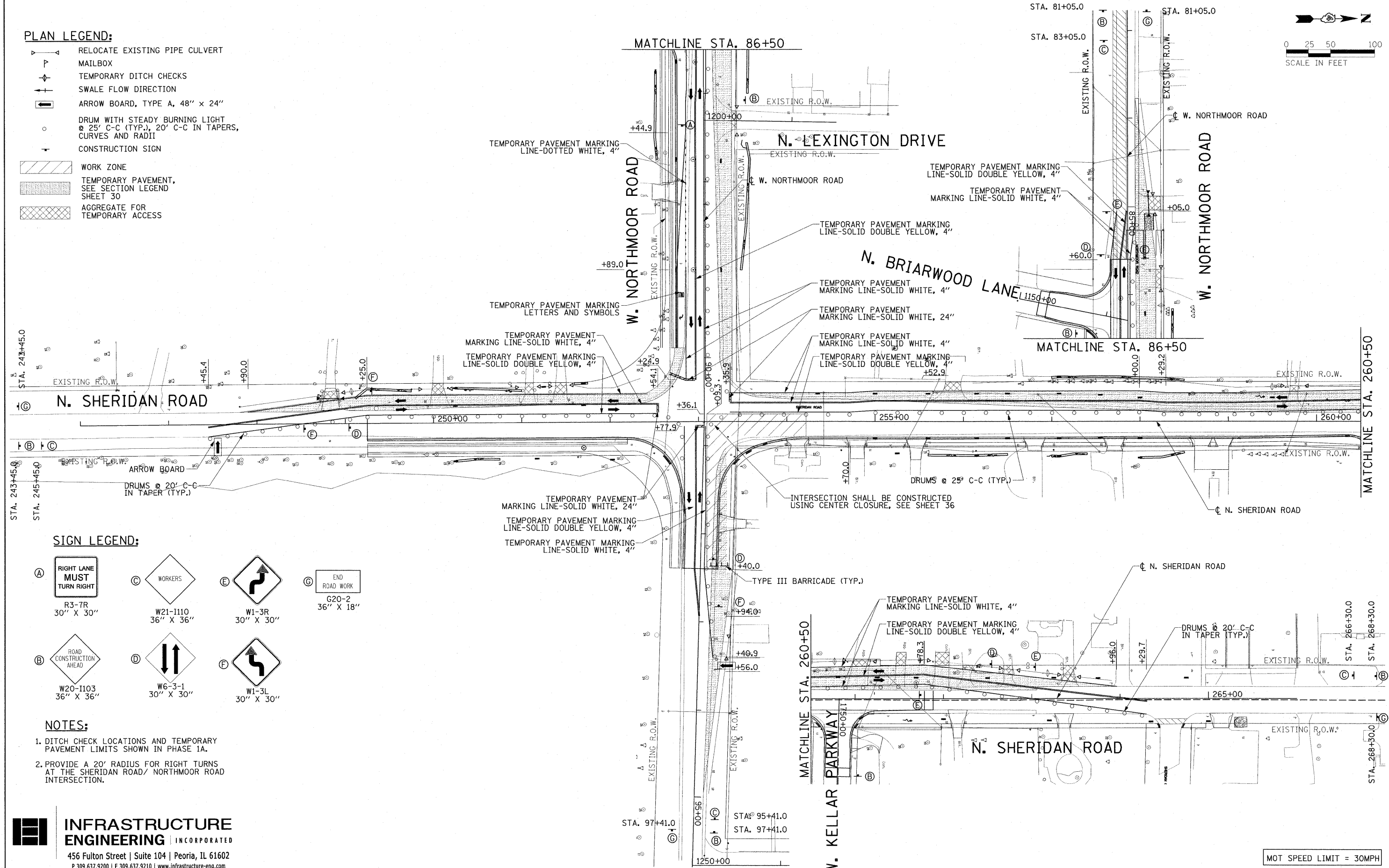
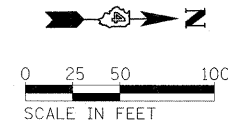
NORTHMOOR ROAD STAGE I IMPROVEMENT
MAINTENANCE OF TRAFFIC PHASE 1B

MOT SPEED LIMIT = 30MPH



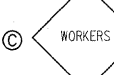



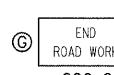
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						COUNTY PEORIA	TOTAL SHEETS 102
						CONTRACT NO. 89523	SHEET NO. 33
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	M-5093(13B)

PLAN LEGEND:

-  RELOCATE EXISTING PIPE CULVERT
-  MAILBOX
-  TEMPORARY DITCH CHECKS
-  SWALE FLOW DIRECTION
-  ARROW BOARD, TYPE A, 48" x 24"
-  DRUM WITH STEADY BURNING LIGHT @ 25' C-C (TYP.), 20' C-C IN TAPERS, CURVES AND RADII
-  CONSTRUCTION SIGN
-  WORK ZONE
-  TEMPORARY PAVEMENT, SEE SECTION LEGEND SHEET 30
-  AGGREGATE FOR TEMPORARY ACCESS



SIGN LEGEND:

-  **A** RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"
-  **B** ROAD CONSTRUCTION AHEAD
W20-1103
36" X 36"
-  **C** WORKERS
W21-1110
36" X 36"
-  **D** ROAD CLOSED AHEAD
W6-3-1
30" X 30"
-  **E** RIGHT TURN
W1-3R
30" X 30"
-  **F** LEFT TURN
W1-3L
30" X 30"
-  **G** END ROAD WORK
G20-2
36" X 18"

NOTES:

1. DITCH CHECK LOCATIONS AND TEMPORARY PAVEMENT LIMITS SHOWN IN PHASE 1A.
2. PROVIDE A 20' RADIUS FOR RIGHT TURNS AT THE SHERIDAN ROAD/ NORTHMOOR ROAD INTERSECTION.

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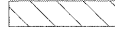


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

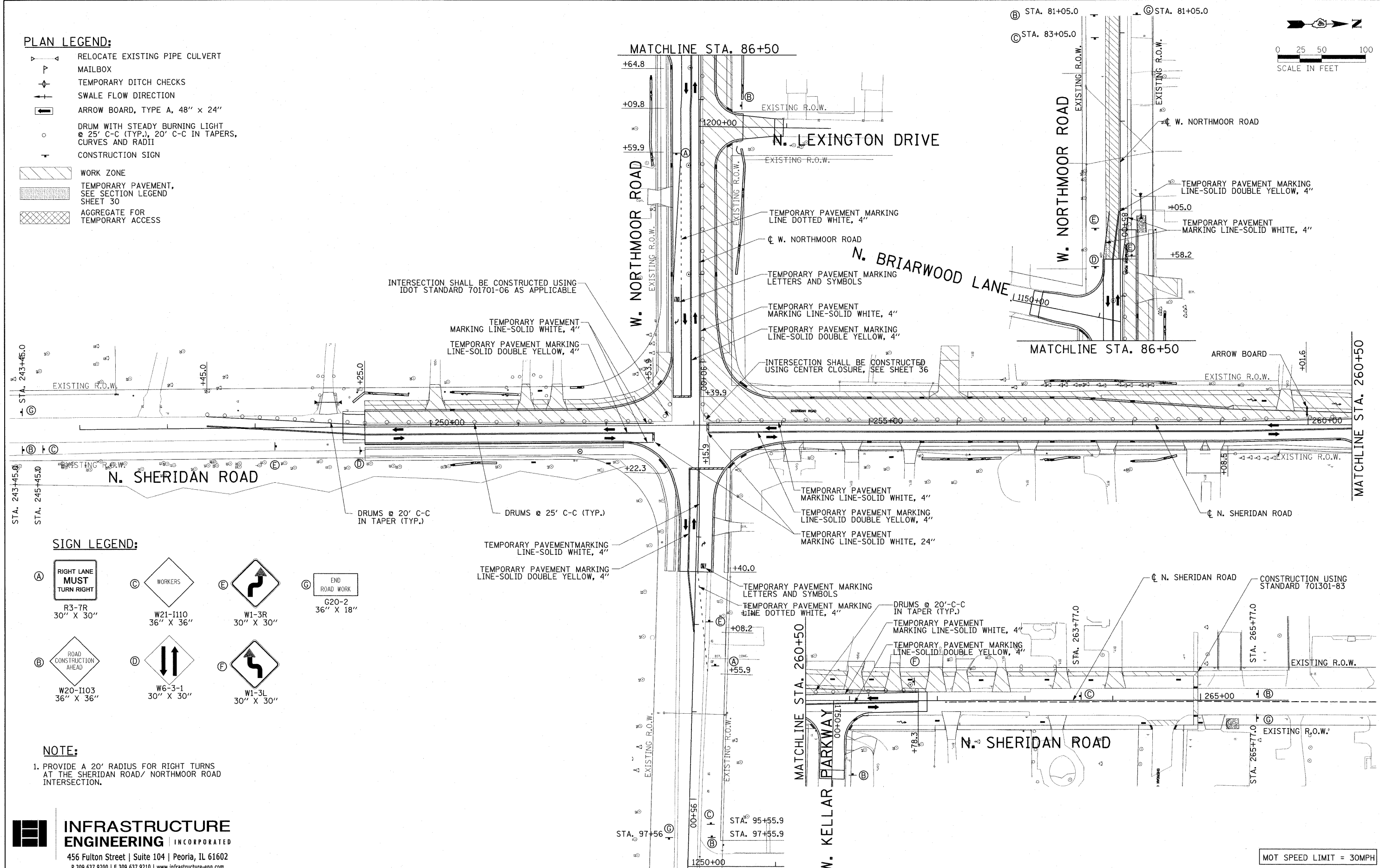
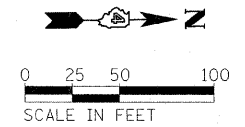
NORTHMOOR ROAD STAGE I IMPROVEMENT
MAINTENANCE OF TRAFFIC PHASE 2A

MOT SPEED LIMIT = 30MPH

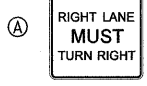



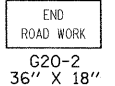


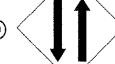


FILE NAME =	USER NAME = Ander-02046	DESIGNED - LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHMOOR ROAD STAGE I IMPROVEMENT MAINTENANCE OF TRAFFIC PHASE 2A	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 03\22\2010	DATE = 03-18-10	CHECKED - DO/CF	REVISED -			09-00047-02-TL		CONTRACT NO. 89523		
		DATE = 03-18-10	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		M-5093(138)

PLAN LEGEND:

-  RELOCATE EXISTING PIPE CULVERT
-  MAILBOX
-  TEMPORARY DITCH CHECKS
-  SWALE FLOW DIRECTION
-  ARROW BOARD, TYPE A, 48" x 24"
-  DRUM WITH STEADY BURNING LIGHT @ 25' C-C (TYP.), 20' C-C IN TAPERS, CURVES AND RADII
-  CONSTRUCTION SIGN
-  WORK ZONE
-  TEMPORARY PAVEMENT, SEE SECTION LEGEND SHEET 30
-  AGGREGATE FOR TEMPORARY ACCESS



SIGN LEGEND:

-  **A** RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"
-  **C** WORKERS
W21-1110
36" X 36"
-  **E** 
W1-3R
30" X 30"
-  **G** END ROAD WORK
G20-2
36" X 18"
-  **B** ROAD CONSTRUCTION AHEAD
W20-1103
36" X 36"
-  **D** 
W6-3-1
30" X 30"
-  **F** 
W1-3L
30" X 30"

NOTE:
1. PROVIDE A 20' RADIUS FOR RIGHT TURNS AT THE SHERIDAN ROAD/ NORTHMOOR ROAD INTERSECTION.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD STAGE I IMPROVEMENT
MAINTENANCE OF TRAFFIC PHASE 2B

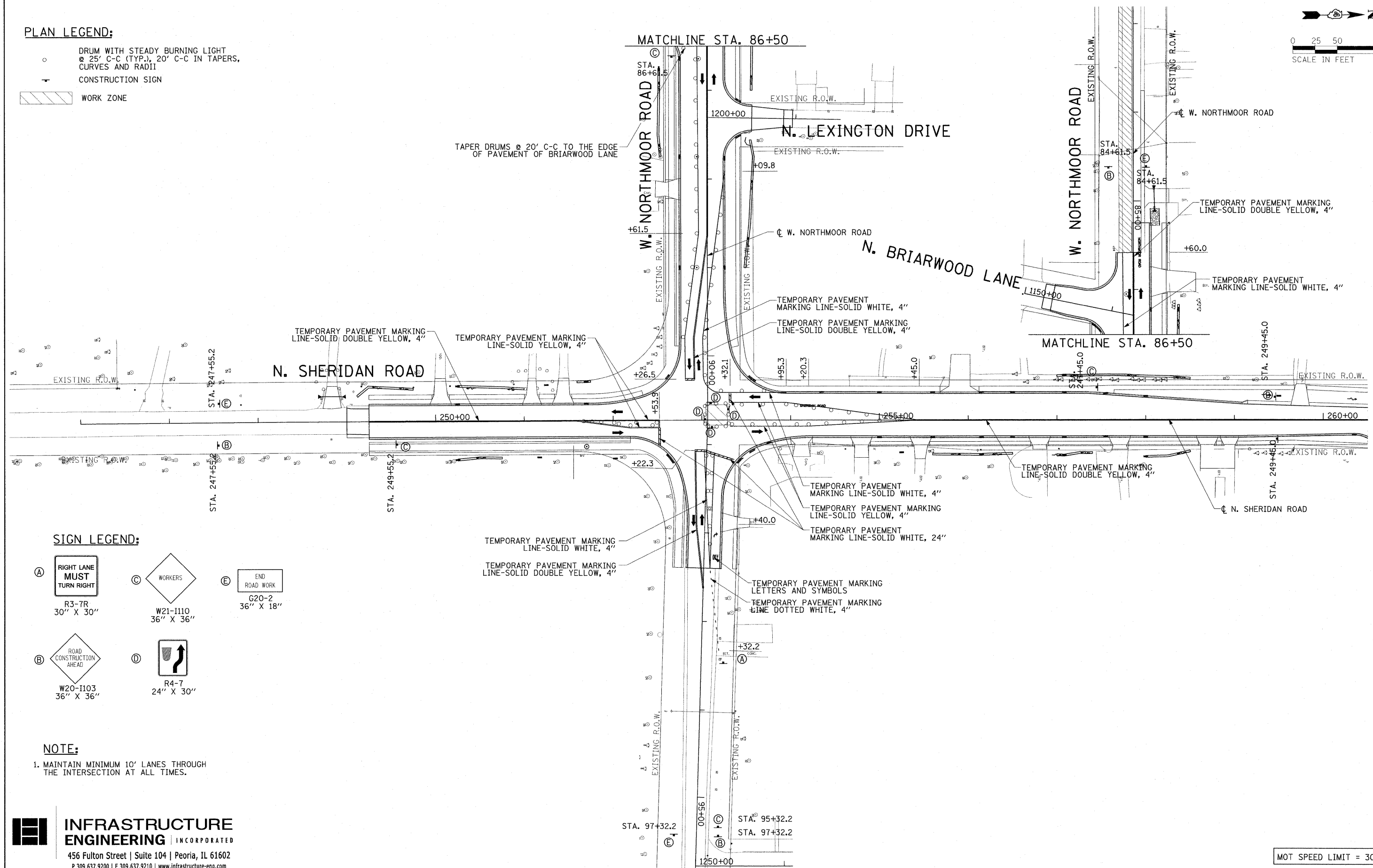
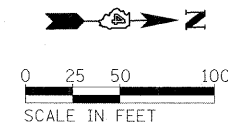
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	35
	09-00047-02-TL			CONTRACT NO. 89523
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	M-5093(138)	

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PLOT SCALE = 50.0000' / in.		CHECKED - DO/CF	REVISED -
PLOT DATE = 03/22/2010		DATE - 03-18-10	REVISED -

MOT SPEED LIMIT = 30MPH

PLAN LEGEND:

- DRUM WITH STEADY BURNING LIGHT @ 25' C-C (TYP.), 20' C-C IN TAPERS, CURVES AND RADII
- ⊥ CONSTRUCTION SIGN
- ▨ WORK ZONE



SIGN LEGEND:

- (A) **RIGHT LANE MUST TURN RIGHT**
R3-7R
30" X 30"
- (B) **ROAD CONSTRUCTION AHEAD**
W20-I103
36" X 36"
- (C) **WORKERS**
W21-I110
36" X 36"
- (D) **RIGHT TURN**
R4-7
24" X 30"
- (E) **END ROAD WORK**
C20-2
36" X 18"

NOTE:

1. MAINTAIN MINIMUM 10' LANES THROUGH THE INTERSECTION AT ALL TIMES.

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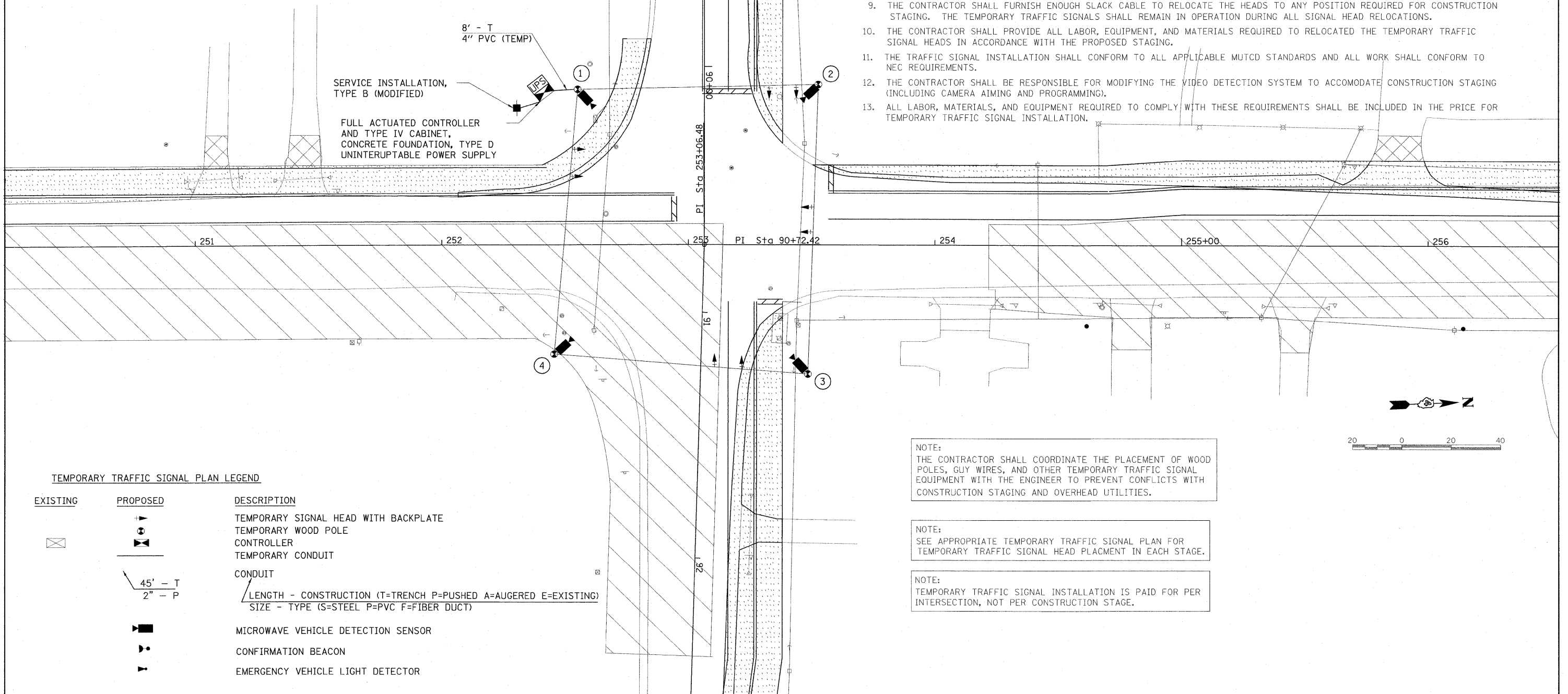
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PLOT SCALE = 50.000' / in.	CHECKED - DQ/CF	DATE = 03-18-10	REVISED -			09-00047-02-TL	CONTRACT NO. 89523			
PLOT DATE = 03/22/2010	DATE = 03-18-10	REVISED -				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093(13B)			

TEMPORARY WOOD POLES			
POLE I.D.	CONTROL LINE	STATION	OFFSET
①	NOR_PAL	90+09	51' LT
②	NOR_PAL	90+07	46' LT
③	NOR_PAL	91+23	43' LT
④	NOR_PAL	91+19	60' RT

SCHEDULE OF QUANTITIES		
ITEM	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION. PROPOSED PERMANENT SERVICE INSTALLATION AND CONTROLLER SHALL BE PAID BY SEPARATE PAY ITEMS.
2. A WAVETRONIX VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH A WAVETRONIX DETECTION SYSTEM (SENSORS WITH BRACKETS AND PROCESSOR) FOR USE WITH TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM. THE SYSTEM SHALL BE DELIVERED TO THE CITY AT THE END OF USE.
3. THE PROPOSED CONTROLLER SHALL BE USED AND PROGRAMMED FOR TEMPORARY SIGNAL CONDITIONS.
4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE CITY) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
5. NEW AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED STAGING.
11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



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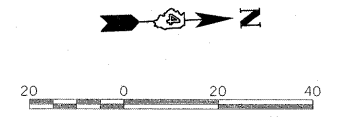
TEMPORARY TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TEMPORARY SIGNAL HEAD WITH BACKPLATE
		TEMPORARY WOOD POLE
		CONTROLLER
		TEMPORARY CONDUIT
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
		SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		MICROWAVE VEHICLE DETECTION SENSOR
		CONFIRMATION BEACON
		EMERGENCY VEHICLE LIGHT DETECTOR

NOTE:
THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

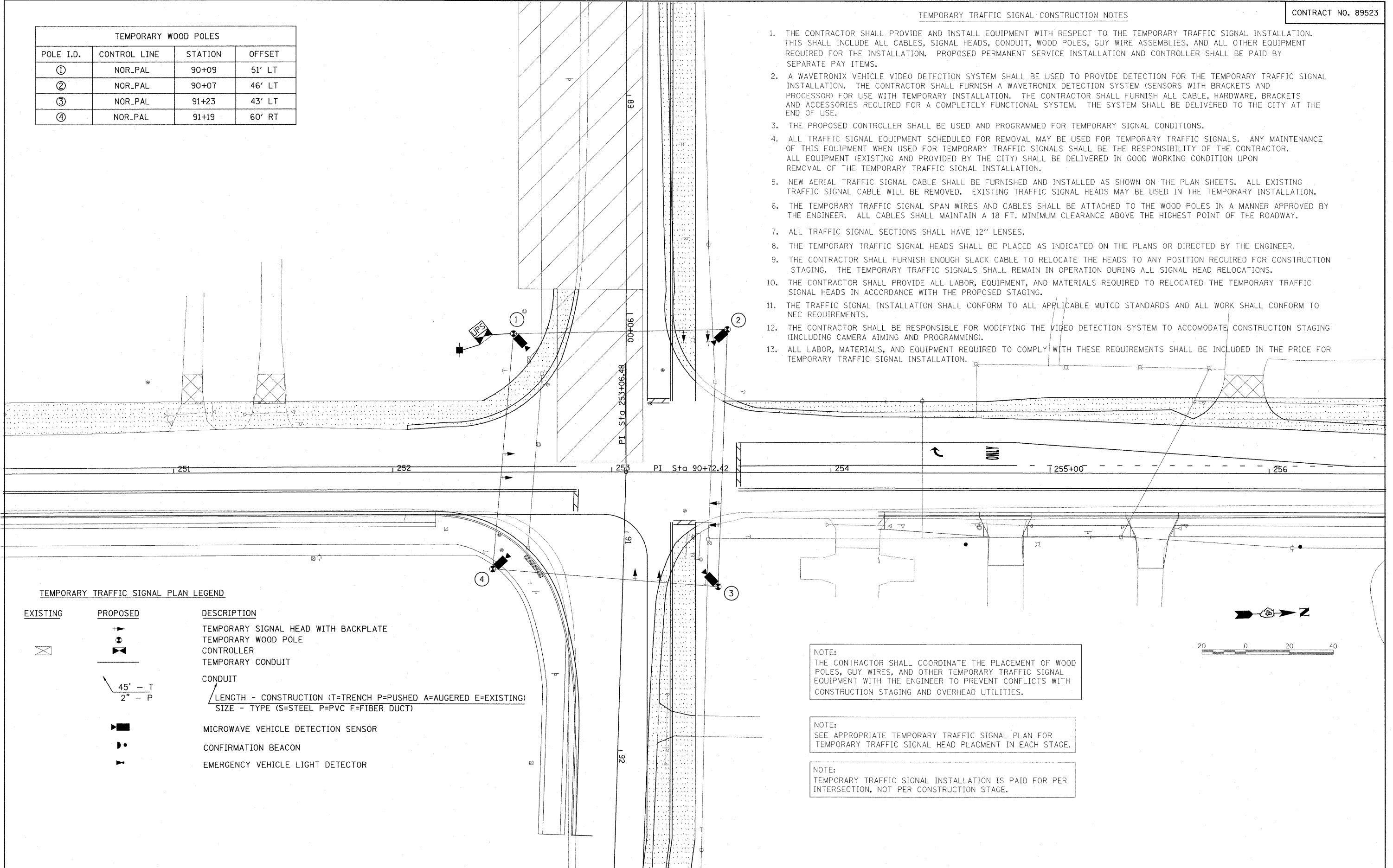
NOTE:
SEE APPROPRIATE TEMPORARY TRAFFIC SIGNAL PLAN FOR TEMPORARY TRAFFIC SIGNAL HEAD PLACEMENT IN EACH STAGE.

NOTE:
TEMPORARY TRAFFIC SIGNAL INSTALLATION IS PAID FOR PER INTERSECTION, NOT PER CONSTRUCTION STAGE.



TEMPORARY WOOD POLES			
POLE I.D.	CONTROL LINE	STATION	OFFSET
①	NOR_PAL	90+09	51' LT
②	NOR_PAL	90+07	46' LT
③	NOR_PAL	91+23	43' LT
④	NOR_PAL	91+19	60' RT

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION. PROPOSED PERMANENT SERVICE INSTALLATION AND CONTROLLER SHALL BE PAID BY SEPARATE PAY ITEMS.
2. A WAVETRONIX VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH A WAVETRONIX DETECTION SYSTEM (SENSORS WITH BRACKETS AND PROCESSOR) FOR USE WITH TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM. THE SYSTEM SHALL BE DELIVERED TO THE CITY AT THE END OF USE.
3. THE PROPOSED CONTROLLER SHALL BE USED AND PROGRAMMED FOR TEMPORARY SIGNAL CONDITIONS.
4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE CITY) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
5. NEW AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATED THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED STAGING.
11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



TEMPORARY TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TEMPORARY SIGNAL HEAD WITH BACKPLATE
		TEMPORARY WOOD POLE
		CONTROLLER
		TEMPORARY CONDUIT
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
		SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		MICROWAVE VEHICLE DETECTION SENSOR
		CONFIRMATION BEACON
		EMERGENCY VEHICLE LIGHT DETECTOR

NOTE:
THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

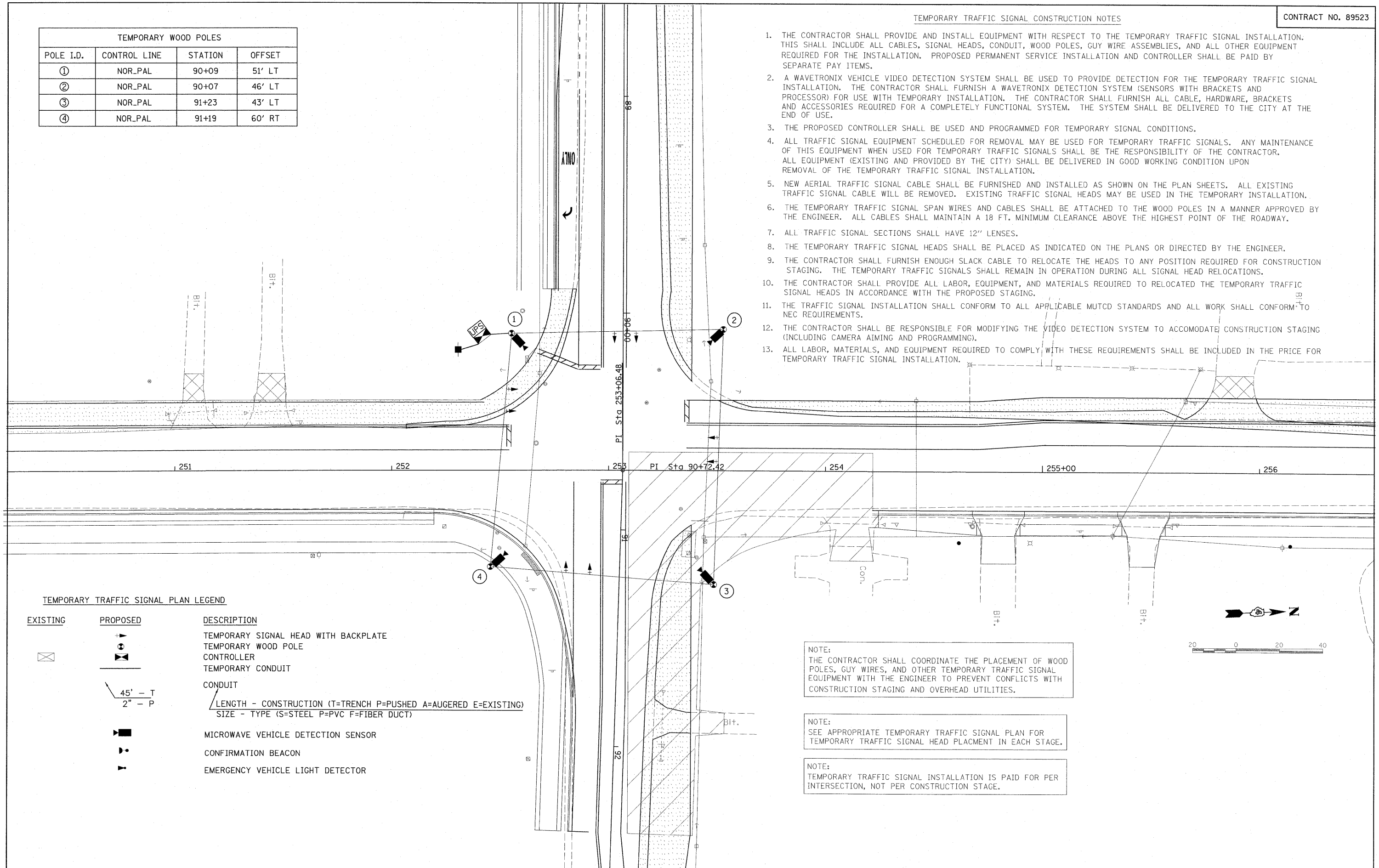
NOTE:
SEE APPROPRIATE TEMPORARY TRAFFIC SIGNAL PLAN FOR TEMPORARY TRAFFIC SIGNAL HEAD PLACEMENT IN EACH STAGE.

NOTE:
TEMPORARY TRAFFIC SIGNAL INSTALLATION IS PAID FOR PER INTERSECTION, NOT PER CONSTRUCTION STAGE.

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

TEMPORARY WOOD POLES			
POLE I.D.	CONTROL LINE	STATION	OFFSET
①	NOR_PAL	90+09	51' LT
②	NOR_PAL	90+07	46' LT
③	NOR_PAL	91+23	43' LT
④	NOR_PAL	91+19	60' RT

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION. PROPOSED PERMANENT SERVICE INSTALLATION AND CONTROLLER SHALL BE PAID BY SEPARATE PAY ITEMS.
2. A WAVETRONIX VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH A WAVETRONIX DETECTION SYSTEM (SENSORS WITH BRACKETS AND PROCESSOR) FOR USE WITH TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM. THE SYSTEM SHALL BE DELIVERED TO THE CITY AT THE END OF USE.
3. THE PROPOSED CONTROLLER SHALL BE USED AND PROGRAMMED FOR TEMPORARY SIGNAL CONDITIONS.
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5. NEW AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATED THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED STAGING.
11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



TEMPORARY TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TEMPORARY SIGNAL HEAD WITH BACKPLATE
		TEMPORARY WOOD POLE
		CONTROLLER
		TEMPORARY CONDUIT
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
		SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		MICROWAVE VEHICLE DETECTION SENSOR
		CONFIRMATION BEACON
		EMERGENCY VEHICLE LIGHT DETECTOR

NOTE:
THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

NOTE:
SEE APPROPRIATE TEMPORARY TRAFFIC SIGNAL PLAN FOR TEMPORARY TRAFFIC SIGNAL HEAD PLACEMENT IN EACH STAGE.

NOTE:
TEMPORARY TRAFFIC SIGNAL INSTALLATION IS PAID FOR PER INTERSECTION, NOT PER CONSTRUCTION STAGE.

FILE NAME =	USER NAME = Ander00846	DESIGNED - KNB	REVISED -
I:\09Jobs\09L0027\CADD\Road\Sheet\c-101	signal-2.dgn	DRAWN - KNB	REVISED -
	PLOT SCALE = 20,000' / 1"	CHECKED - TMA	REVISED -
	PLOT DATE = 03/22/2010	DATE - 03/19/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY SIGNAL PLAN
PHASE 2A

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	39
6595	09-00047-02-TL			

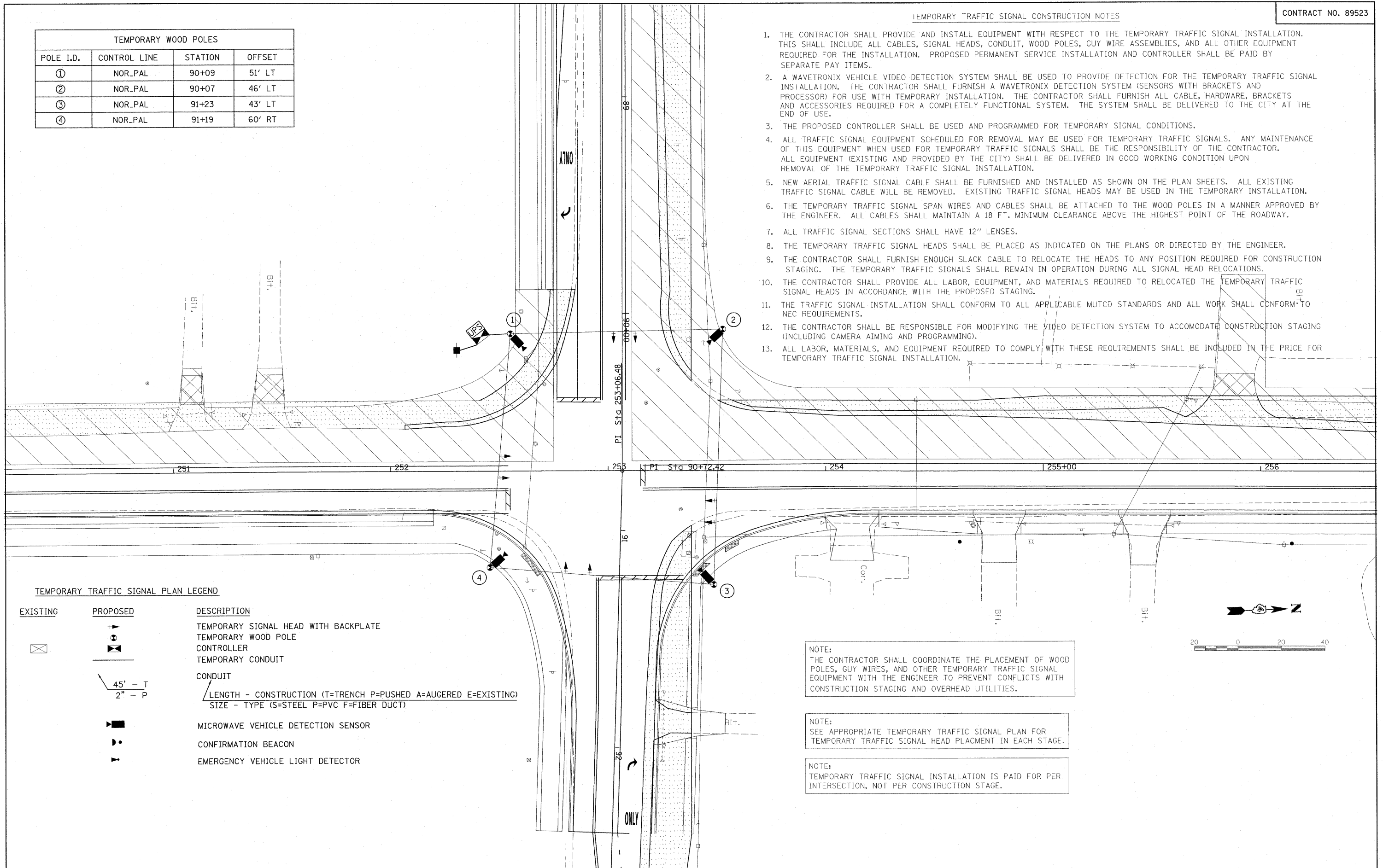
CONTRACT NO. 89523
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

TEMPORARY WOOD POLES			
POLE I.D.	CONTROL LINE	STATION	OFFSET
①	NOR_PAL	90+09	51' LT
②	NOR_PAL	90+07	46' LT
③	NOR_PAL	91+23	43' LT
④	NOR_PAL	91+19	60' RT

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION. PROPOSED PERMANENT SERVICE INSTALLATION AND CONTROLLER SHALL BE PAID BY SEPARATE PAY ITEMS.
2. A WAVETRONIX VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH A WAVETRONIX DETECTION SYSTEM (SENSORS WITH BRACKETS AND PROCESSOR) FOR USE WITH TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM. THE SYSTEM SHALL BE DELIVERED TO THE CITY AT THE END OF USE.
3. THE PROPOSED CONTROLLER SHALL BE USED AND PROGRAMMED FOR TEMPORARY SIGNAL CONDITIONS.
4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE CITY) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
5. NEW AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED STAGING.
11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

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TEMPORARY TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TEMPORARY SIGNAL HEAD WITH BACKPLATE
		TEMPORARY WOOD POLE
		CONTROLLER
		TEMPORARY CONDUIT
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
		SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		MICROWAVE VEHICLE DETECTION SENSOR
		CONFIRMATION BEACON
		EMERGENCY VEHICLE LIGHT DETECTOR

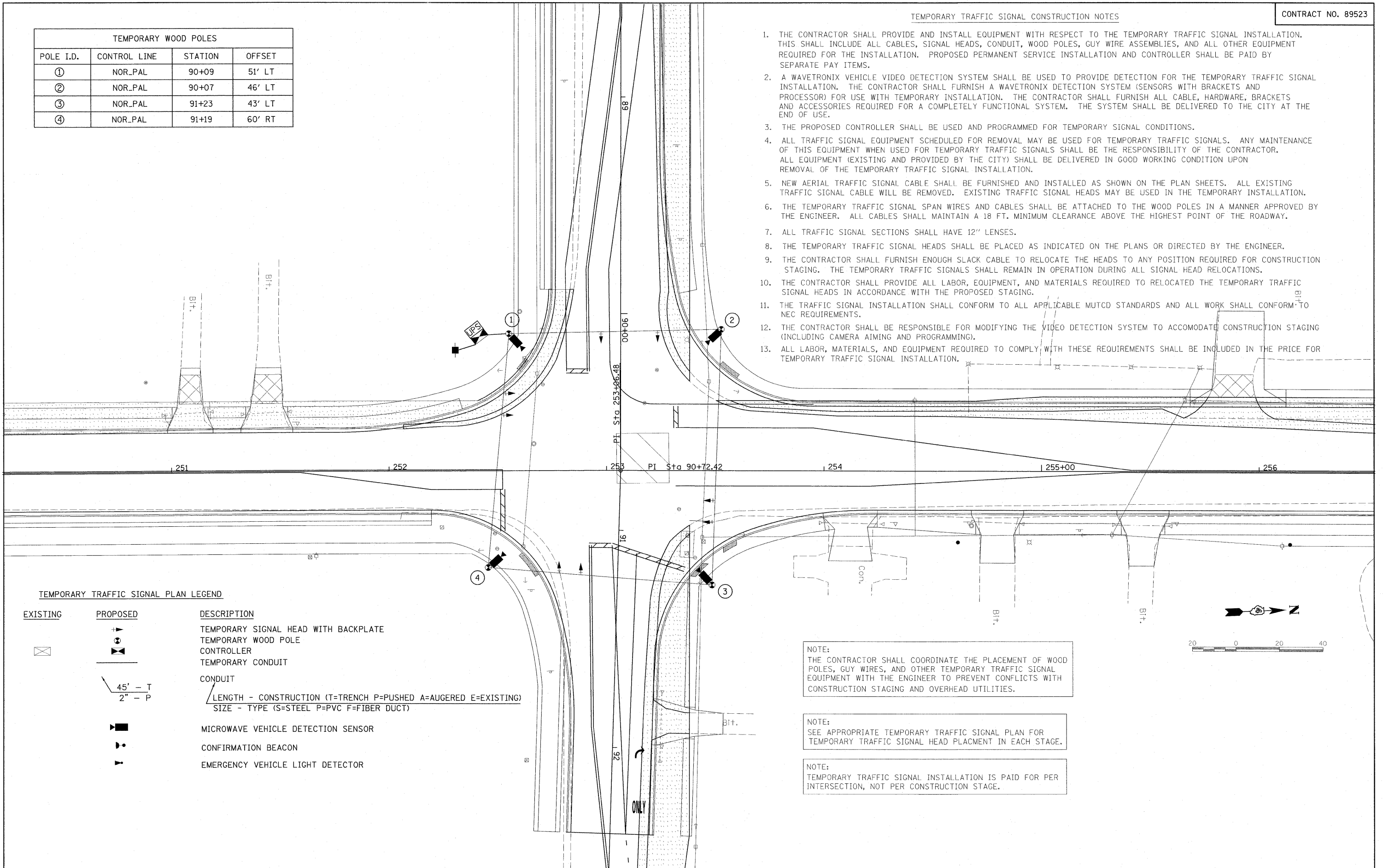
NOTE:
THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

NOTE:
SEE APPROPRIATE TEMPORARY TRAFFIC SIGNAL PLAN FOR TEMPORARY TRAFFIC SIGNAL HEAD PLACEMENT IN EACH STAGE.

NOTE:
TEMPORARY TRAFFIC SIGNAL INSTALLATION IS PAID FOR PER INTERSECTION, NOT PER CONSTRUCTION STAGE.

TEMPORARY WOOD POLES			
POLE I.D.	CONTROL LINE	STATION	OFFSET
①	NOR_PAL	90+09	51' LT
②	NOR_PAL	90+07	46' LT
③	NOR_PAL	91+23	43' LT
④	NOR_PAL	91+19	60' RT

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION. PROPOSED PERMANENT SERVICE INSTALLATION AND CONTROLLER SHALL BE PAID BY SEPARATE PAY ITEMS.
2. A WAVETRONIX VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH A WAVETRONIX DETECTION SYSTEM (SENSORS WITH BRACKETS AND PROCESSOR) FOR USE WITH TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM. THE SYSTEM SHALL BE DELIVERED TO THE CITY AT THE END OF USE.
3. THE PROPOSED CONTROLLER SHALL BE USED AND PROGRAMMED FOR TEMPORARY SIGNAL CONDITIONS.
4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE CITY) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
5. NEW AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED STAGING.
11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



TEMPORARY TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TEMPORARY SIGNAL HEAD WITH BACKPLATE
		TEMPORARY WOOD POLE
		CONTROLLER
		TEMPORARY CONDUIT
		CONDUIT LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		MICROWAVE VEHICLE DETECTION SENSOR
		CONFIRMATION BEACON
		EMERGENCY VEHICLE LIGHT DETECTOR

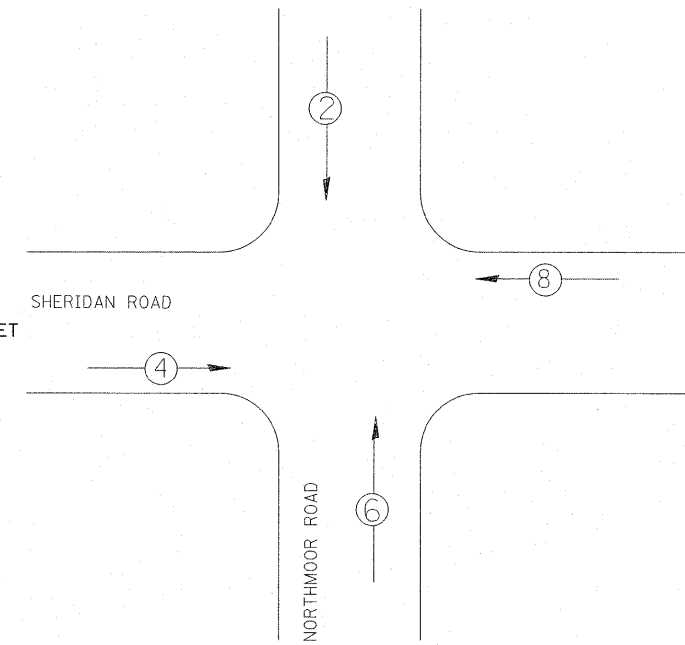
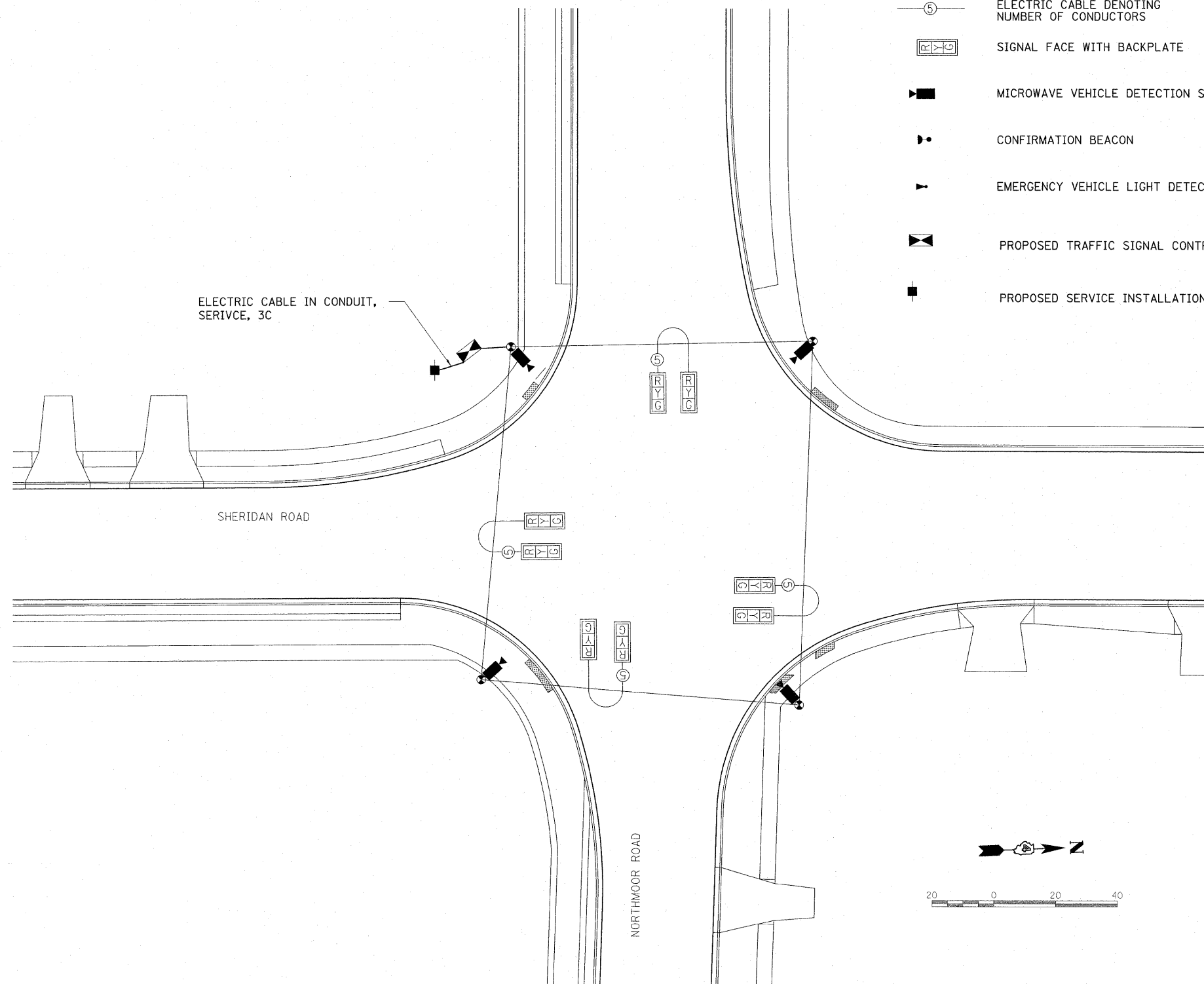
NOTE:
THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

NOTE:
SEE APPROPRIATE TEMPORARY TRAFFIC SIGNAL PLAN FOR TEMPORARY TRAFFIC SIGNAL HEAD PLACEMENT IN EACH STAGE.

NOTE:
TEMPORARY TRAFFIC SIGNAL INSTALLATION IS PAID FOR PER INTERSECTION, NOT PER CONSTRUCTION STAGE.

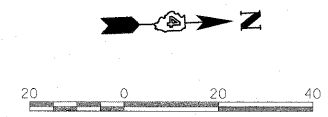
TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

PROPOSED	DESCRIPTION
⑤	ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
⊠	SIGNAL FACE WITH BACKPLATE
▶	MICROWAVE VEHICLE DETECTION SENSOR
•	CONFIRMATION BEACON
▶	EMERGENCY VEHICLE LIGHT DETECTOR
⊠	PROPOSED TRAFFIC SIGNAL CONTROLLER AND CABINET
■	PROPOSED SERVICE INSTALLATION



PHASING DIAGRAM

NOTE:
 1. TEMPORARY CABLE PLAN APPLIES TO ALL CONSTRUCTION PHASES
 2. WIRING FOR WAVETRONIX AS REQUIRED BY THE MANUFACTURER.
 3. TEMPORARY TRAFFIC SIGNAL TIMINGS TO BE COMPLETED AS A PART OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.



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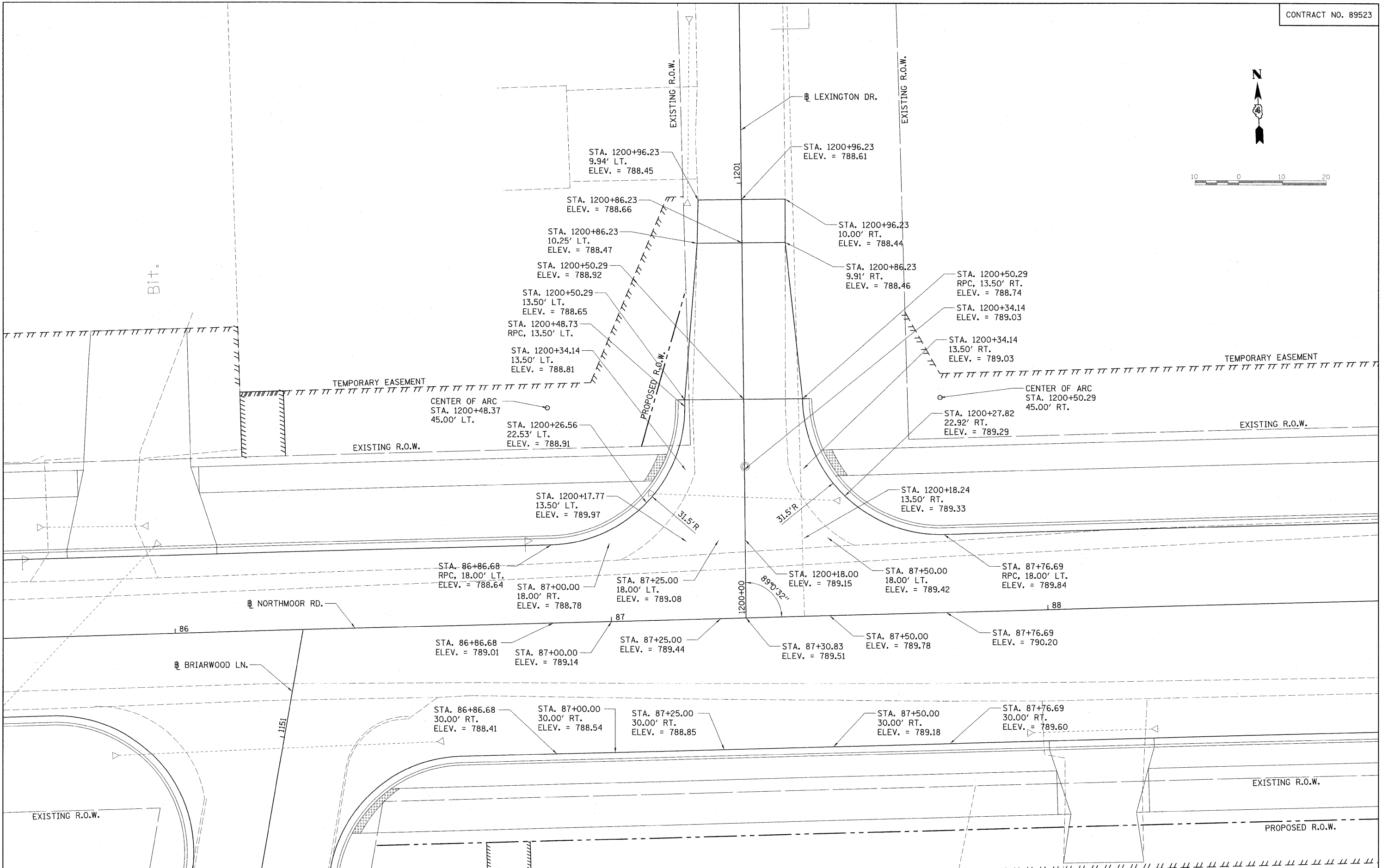
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN
 ALL PHASES

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

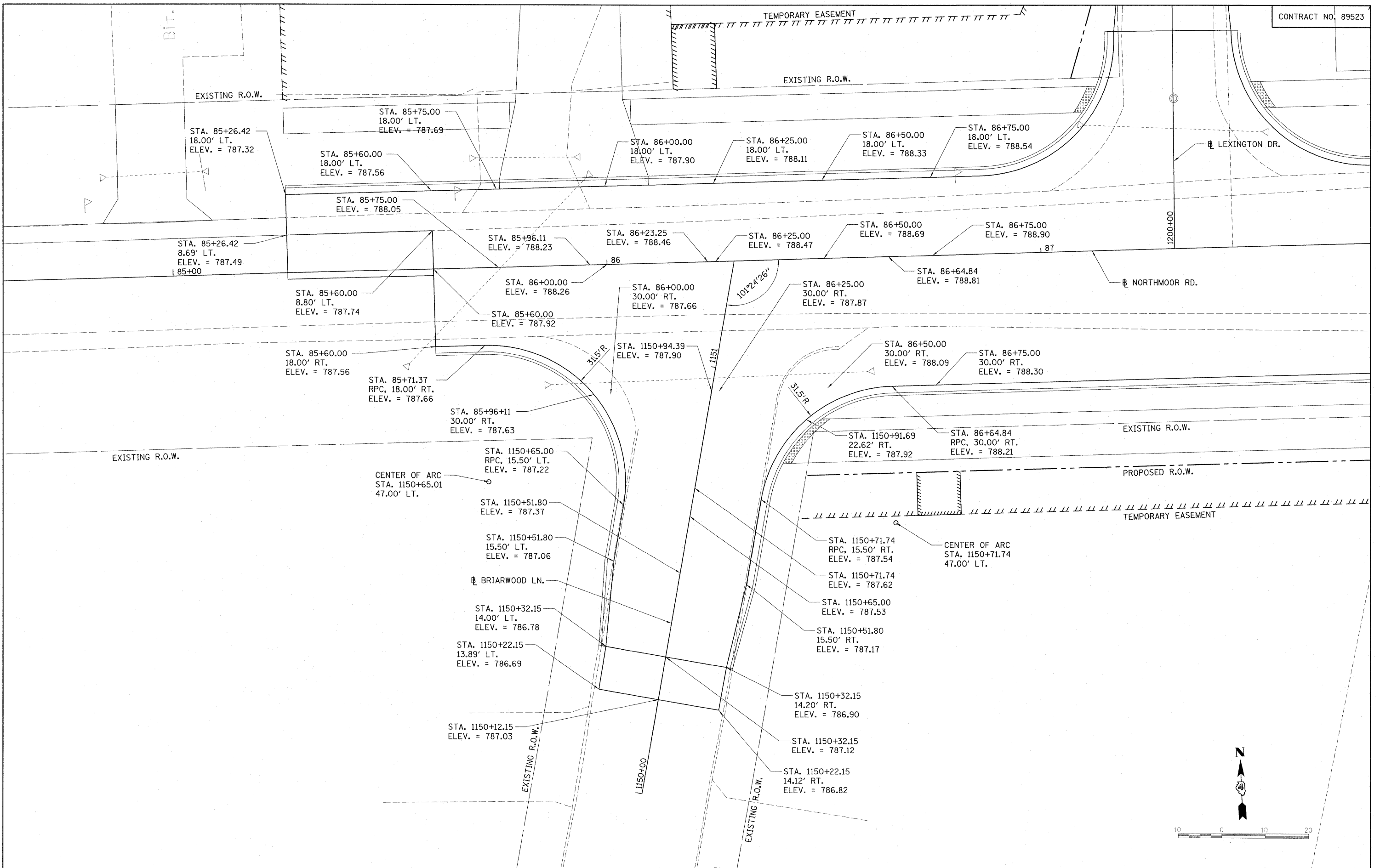
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6647	08-00302-00-TL	PEORIA	102	42
6595	09-00047-02-TL			CONTRACT NO. 89523

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)



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						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		M-5093(138)



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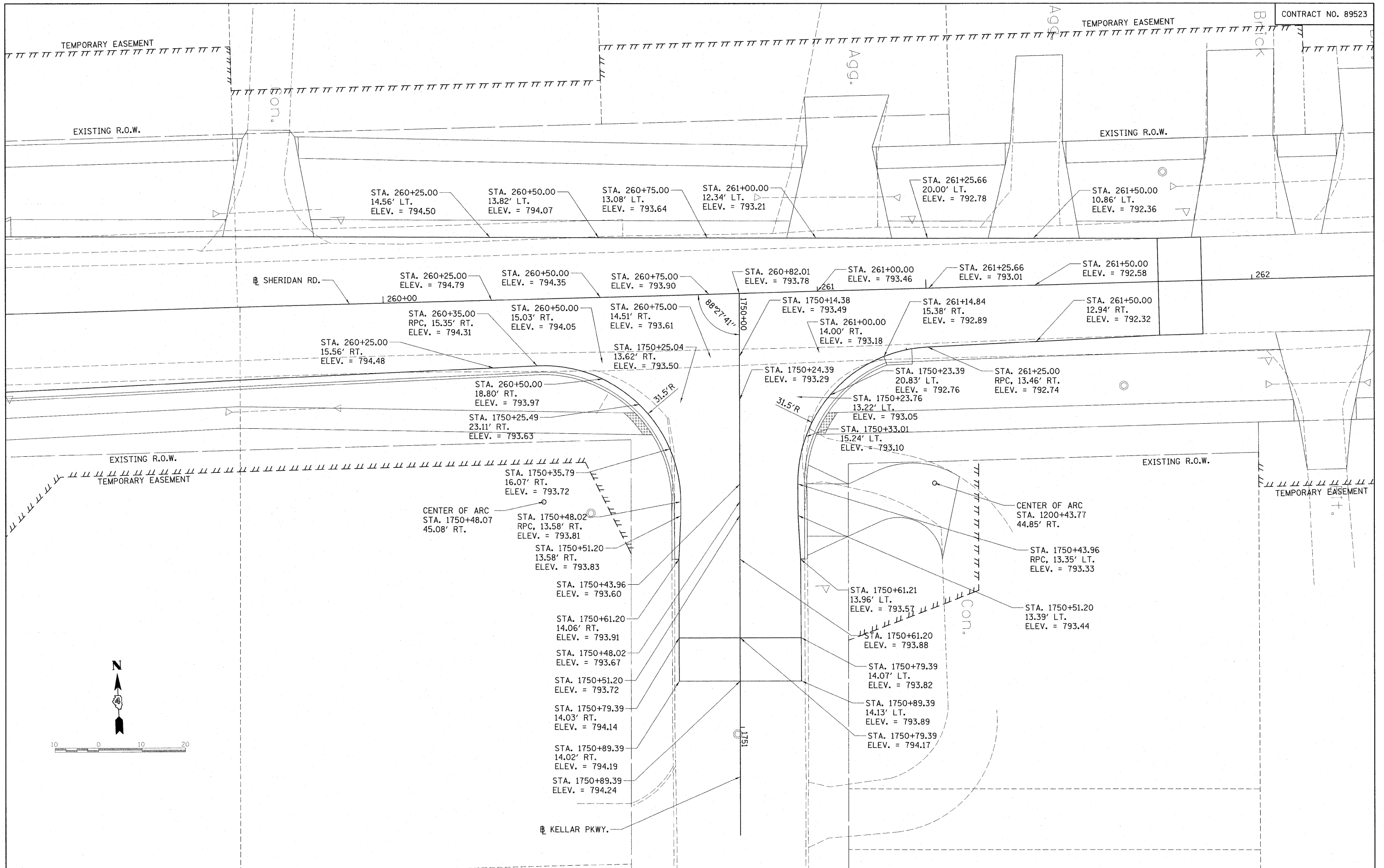
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR RD. AND BRIARWOOD LN.
INTERSECTION PLAN

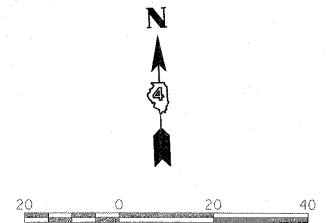
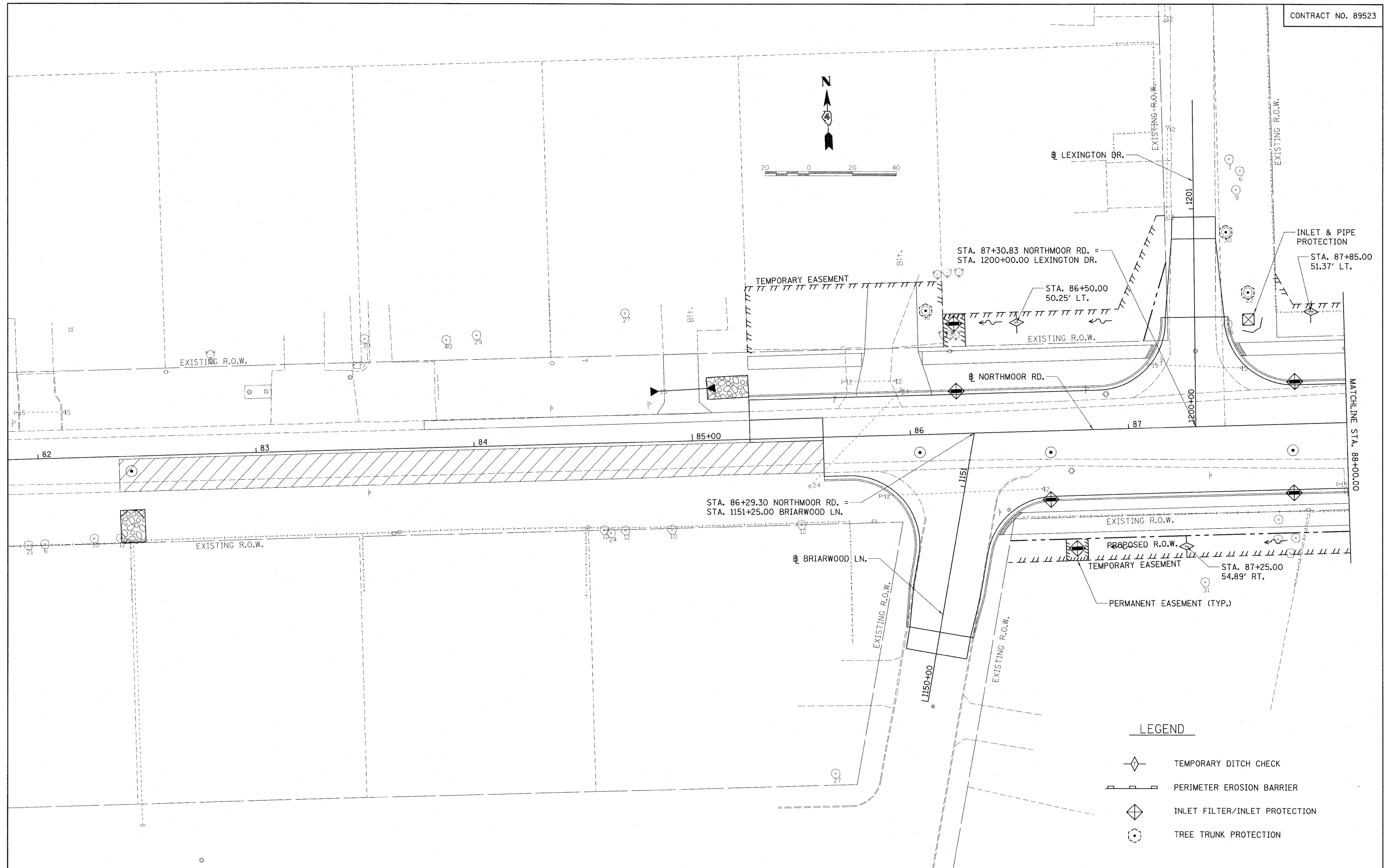
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	46
6595	09-00047-02-TL			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89523	
M-5093(138)				



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FILE NAME =	USER NAME = Ander-00846	DESIGNED - DLC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN RD. AND KELLER PKWY. INTERSECTION PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 03/19/10	DATE - 03/19/10	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)							
					SCALE: 1"=10'	SHEET NO. OF SHEETS		STA. TO STA.		



- LEGEND**
- TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - INLET FILTER/INLET PROTECTION
 - TREE TRUNK PROTECTION

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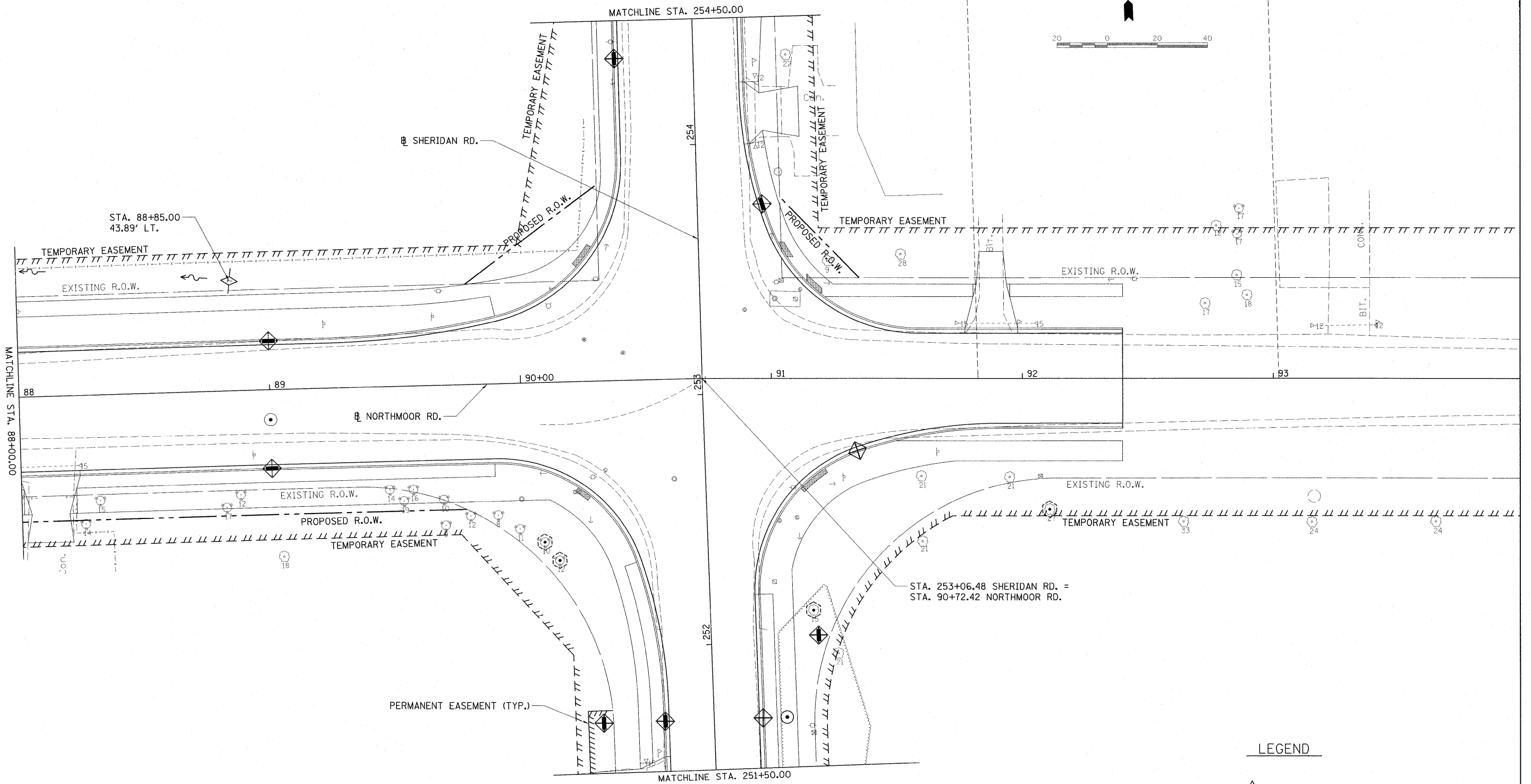
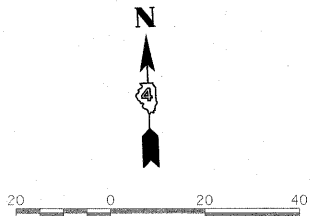
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHMOOR RD. EROSION CONTROL PLAN





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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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6595	09-00047-02-TL			

CONTRACT NO. 89523
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)



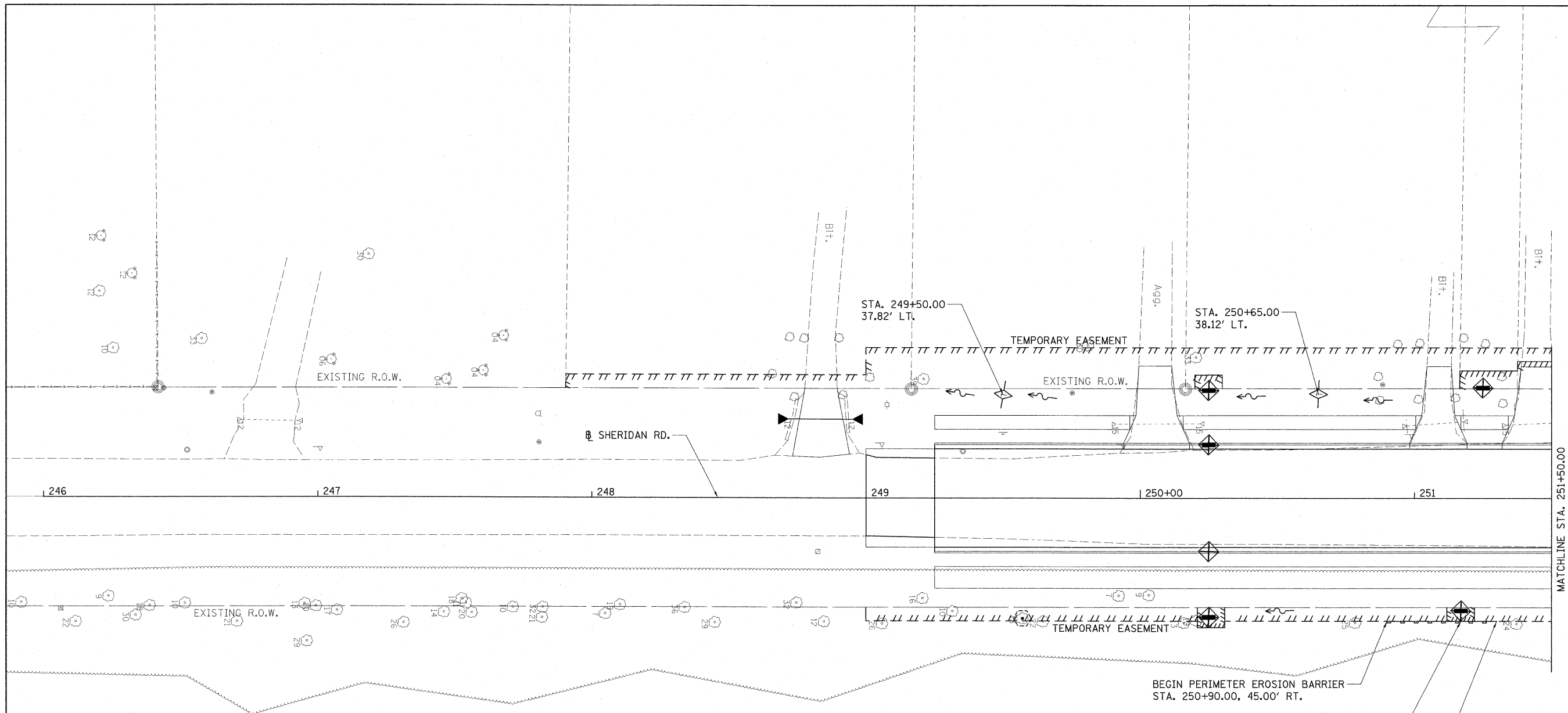
LEGEND

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION

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FILE NAME =	USER NAME = Ander-00846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHMOOR RD. EROSION CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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




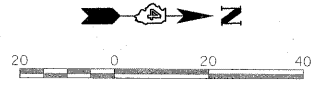
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PERMANENT EASEMENT (TYP.)

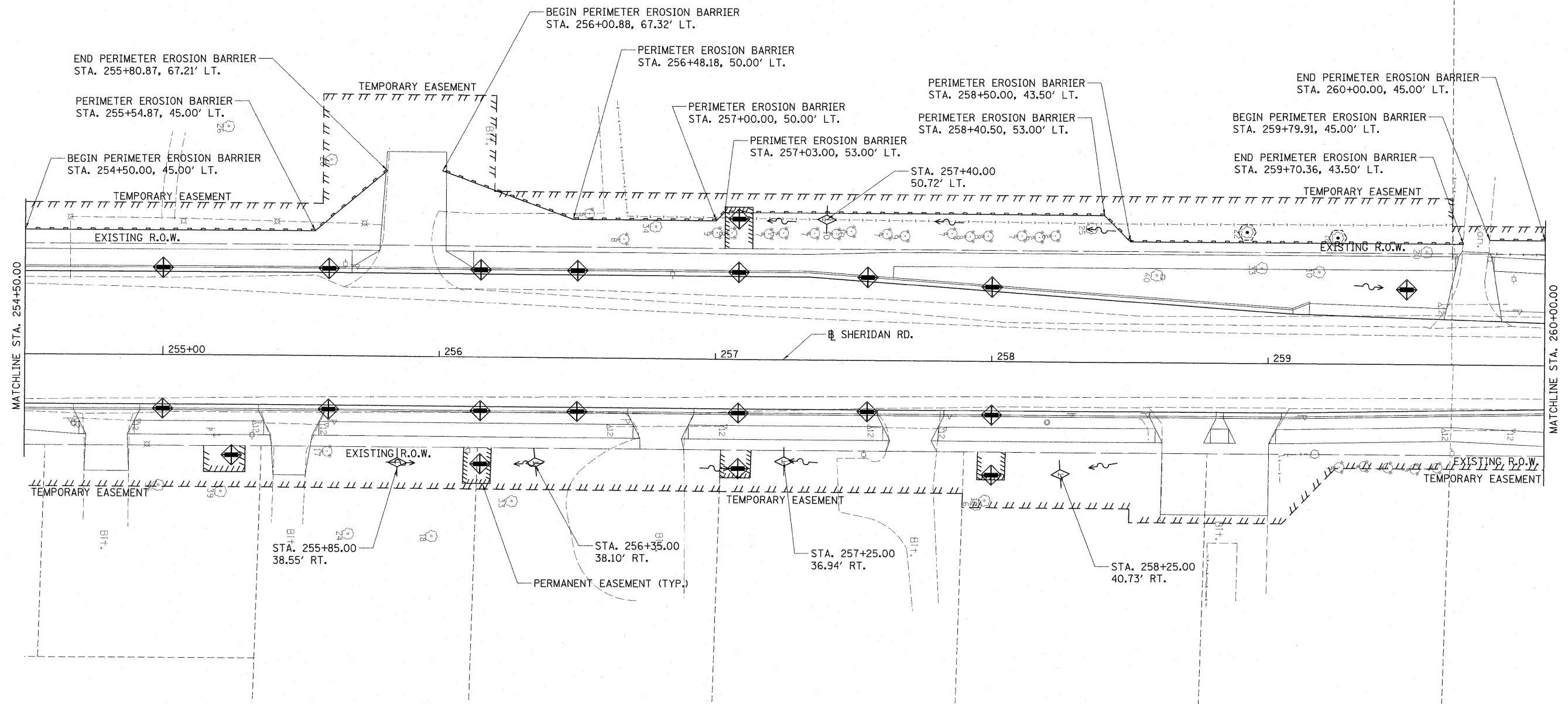
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LEGEND


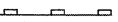


-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION

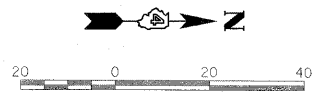


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LEGEND

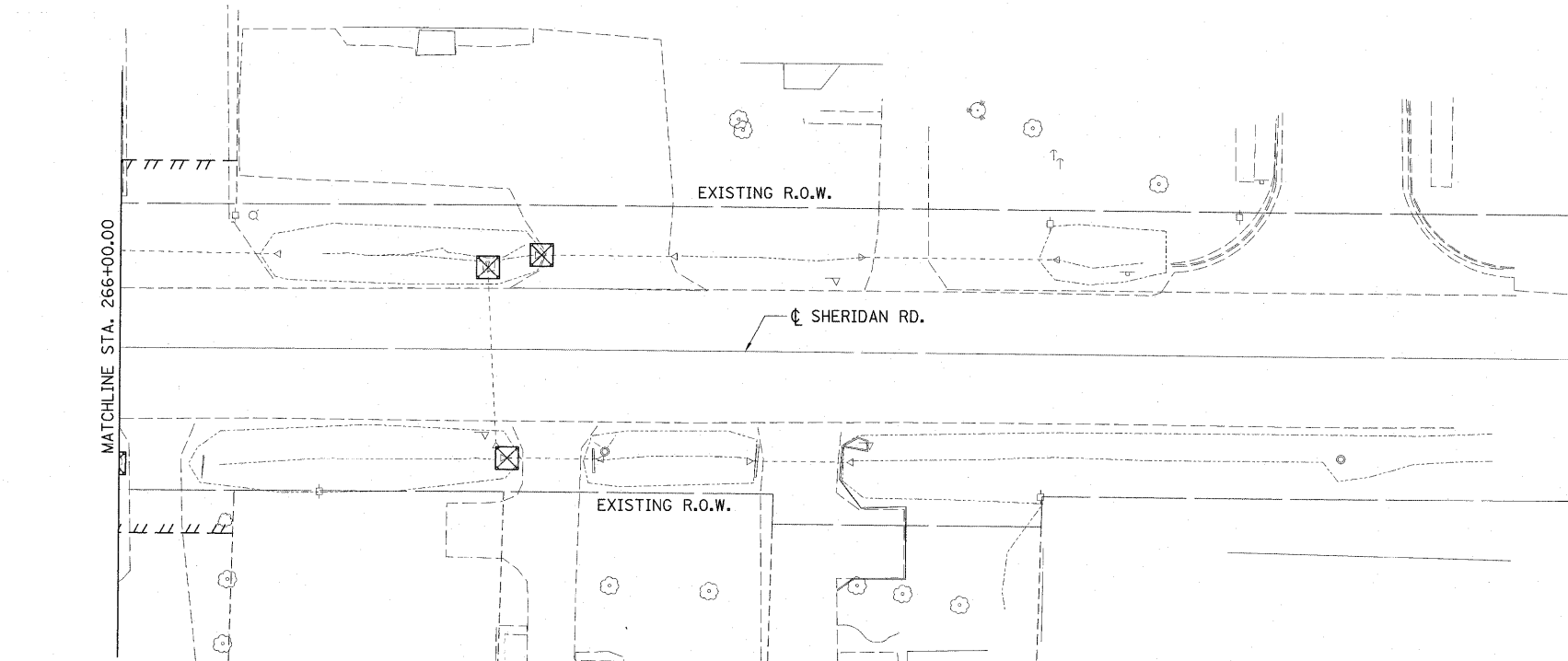
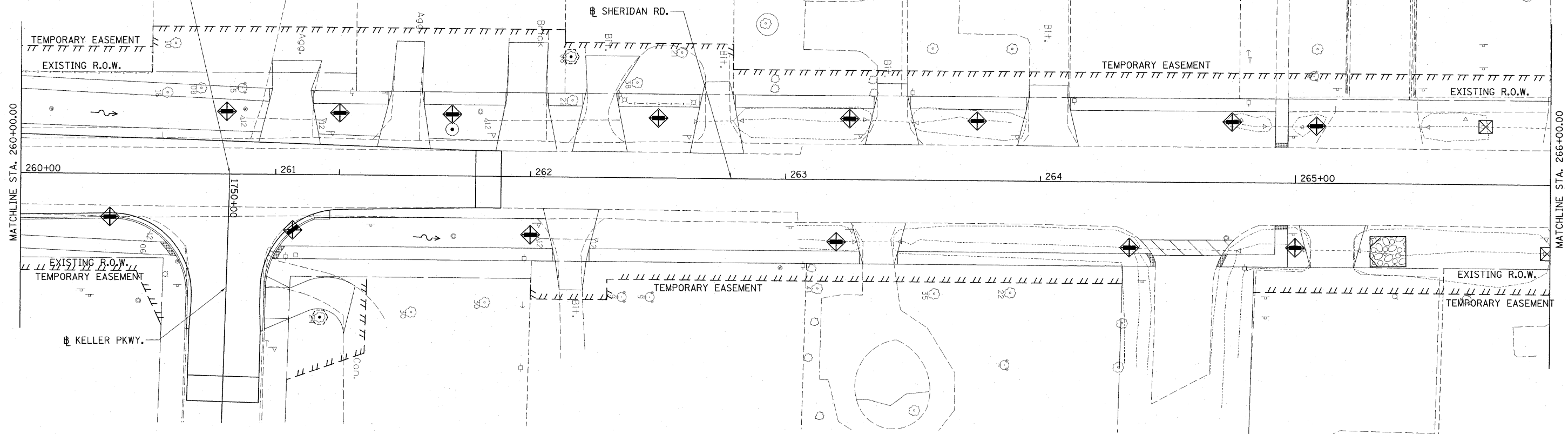
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION







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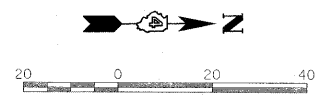
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STA. 260+82.01 SHERIDAN RD.
STA. 1750+00.00 KELLER PKWY.



LEGEND

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION



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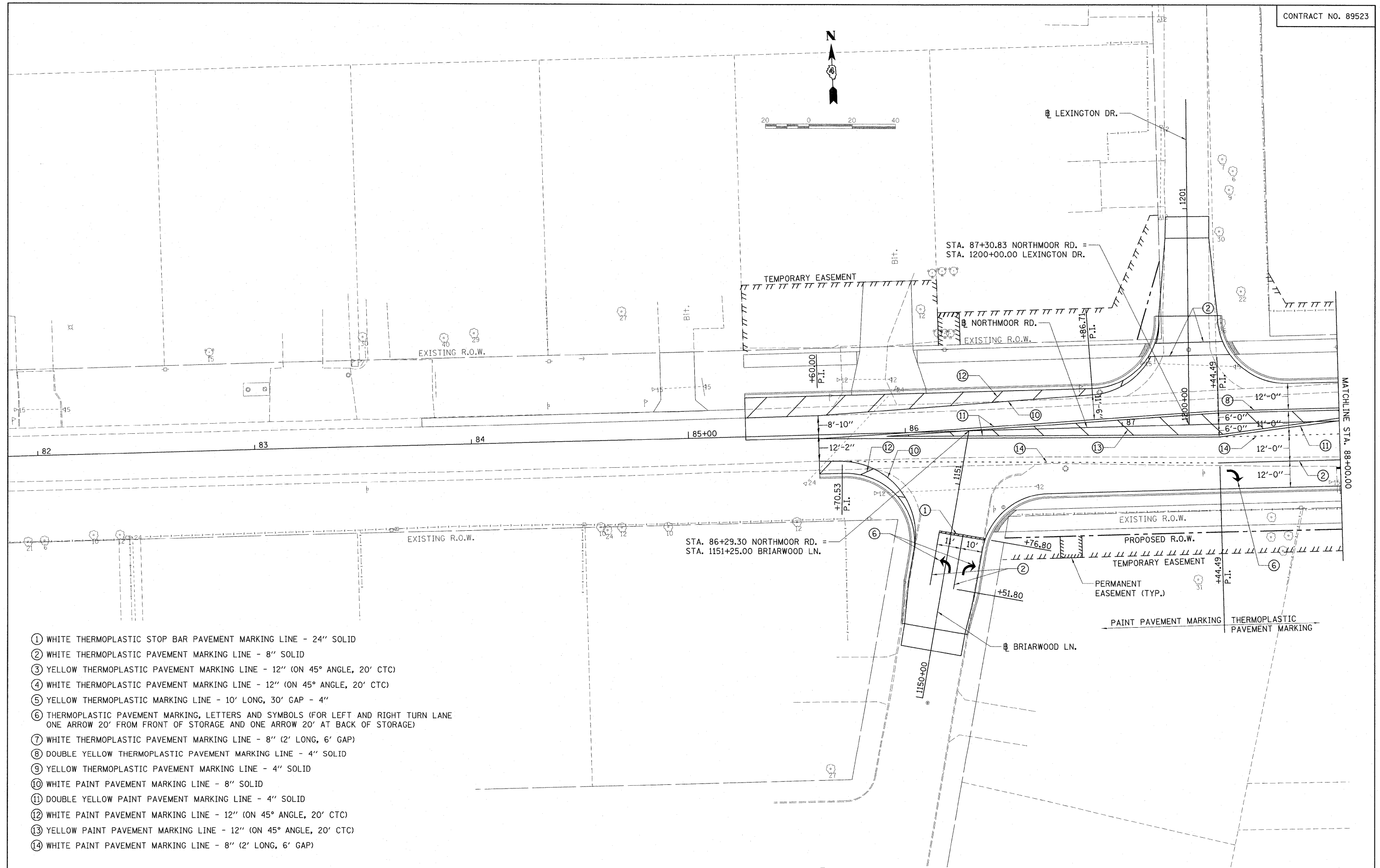
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHERIDAN RD. EROSION CONTROL PLAN

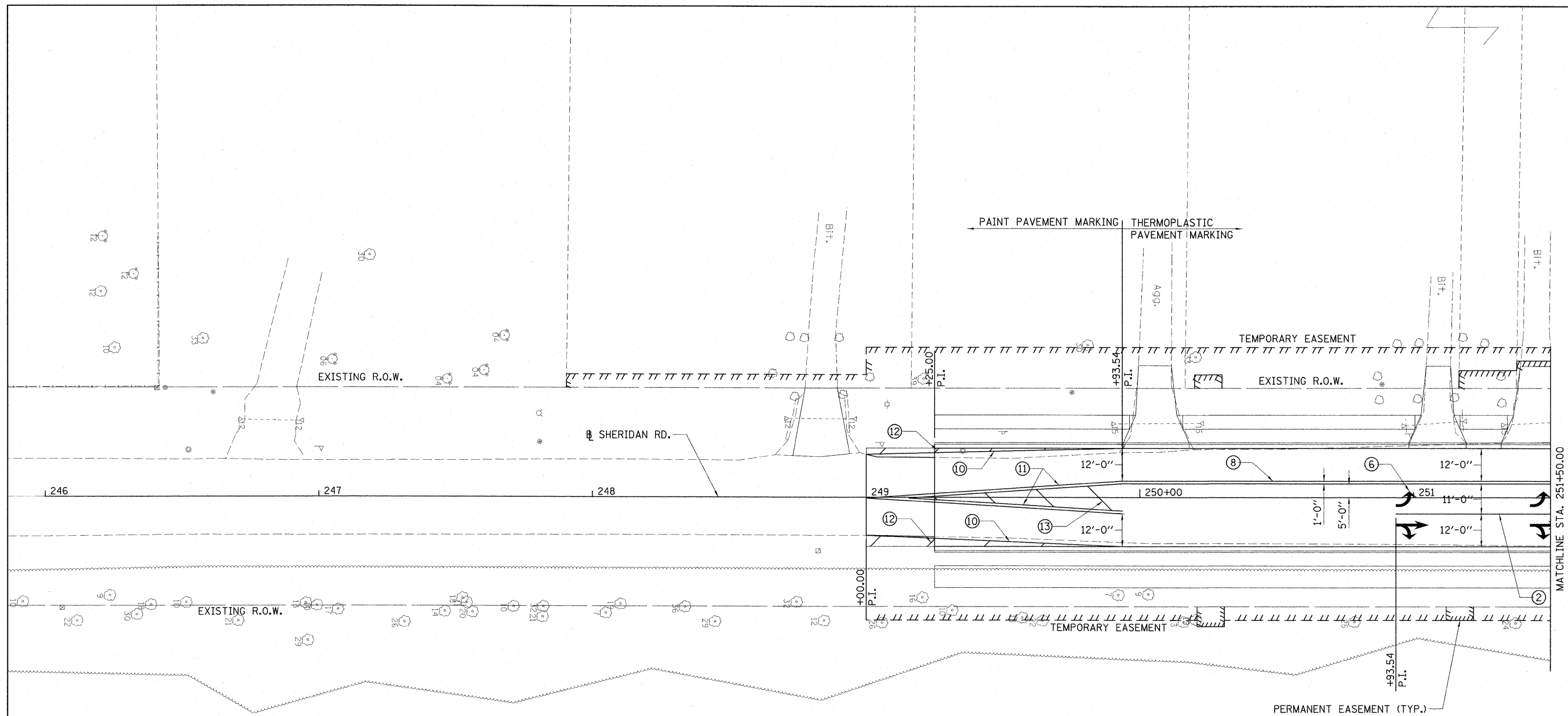
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)				

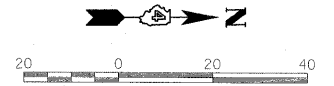


- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ 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)
- ⑦ WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
- ⑧ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑨ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑩ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑪ DOUBLE YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑫ WHITE PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ YELLOW PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑭ WHITE PAINT PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)

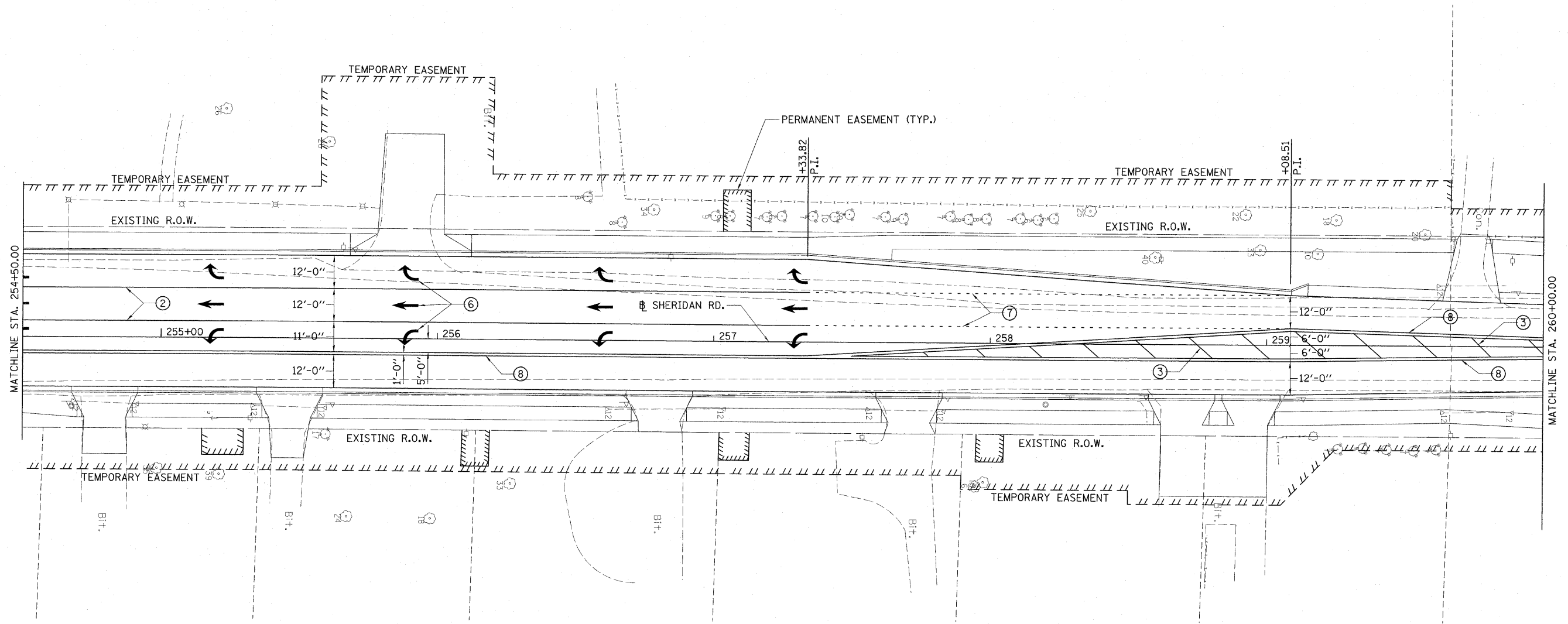
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H:\09Jobs\09L0027\CA00\Road\Sheet\c-101\mk.dgn	DRAWN - RLA	REVISED -	6647			08-00302-00-TL	PEORIA	102	53	
PLOT SCALE = 20,0000 1/1 in.	CHECKED - CAL	REVISED -	6595			09-00047-02-TL	CONTRACT NO. 89523			
PLOT DATE = 03/19/10	DATE - 03/19/10	REVISED -	SCALE: 1"=20'			SHEET NO. OF SHEETS	STA. 85+26.42 TO STA. 88+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093138



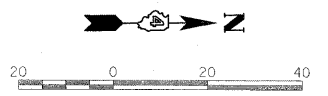
- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ 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)
- ⑦ WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
- ⑧ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑨ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑩ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑪ DOUBLE YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑫ WHITE PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ YELLOW PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑭ WHITE PAINT PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)



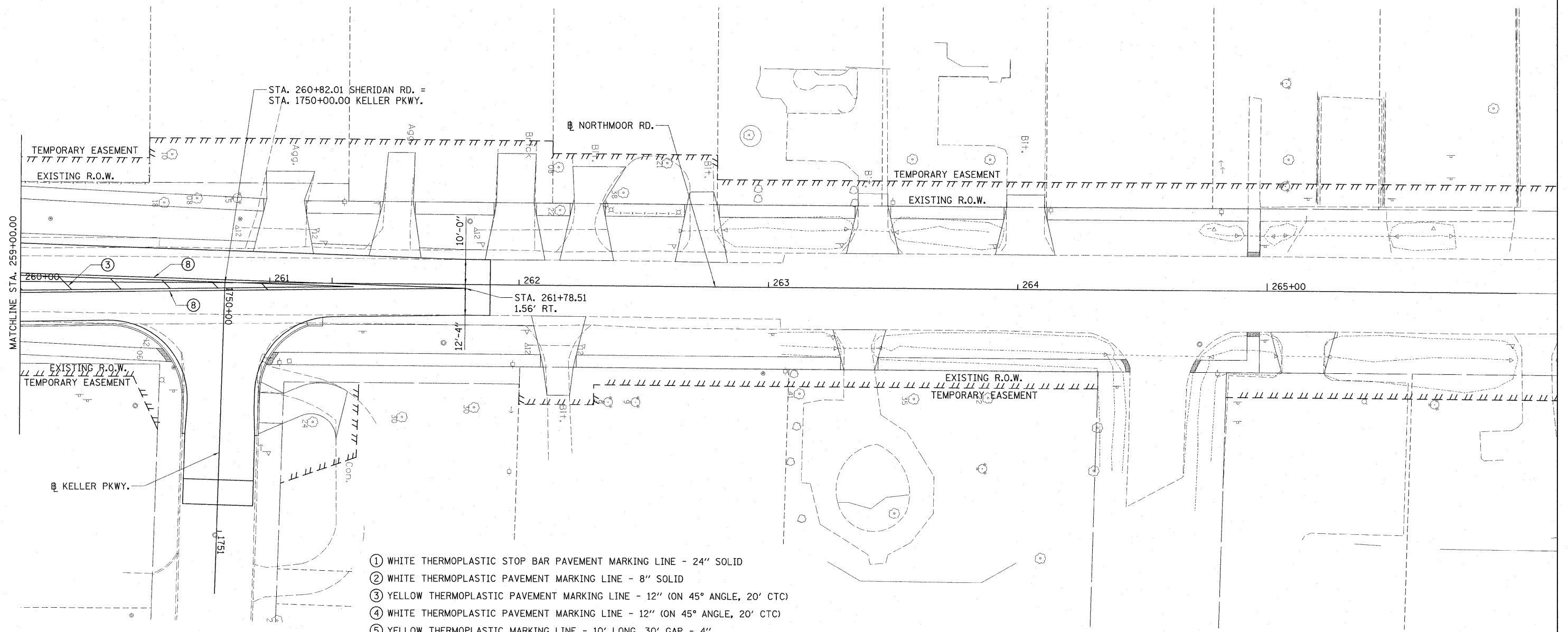
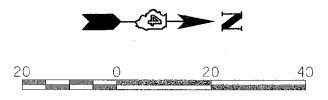
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I:\09Jobs\09L0027\CADD\Road\Sheet\c-10	err.s.dwg	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	55	
PLOT SCALE = 20.0000' / in.		CHECKED - CAL	REVISED -			6595	09-00047-02-TL			CONTRACT NO. 89523	
PLOT DATE = 03/19/2010		DATE - 03/19/10	REVISED -			SCALE: 1"=20'		SHEET NO. OF SHEETS		STA. 249+00.00 TO STA. 251+50.00	FED. ROAD DIST. NO.



- 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 PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ 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)
- ⑦ WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
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- ⑨ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑩ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑪ DOUBLE YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑫ WHITE PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ YELLOW PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑭ WHITE PAINT PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)



FILE NAME =	USER NAME = Ander00846	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN RD. PAVEMENT MARKING PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
J:\09Jobs\09L0027\CADD\Road\Sheet\c-10.mrk.dgn	DRAWN - RLA	REVISED -	6647			08-00302-00-TL	PEORIA	102	56	
PLOT SCALE = 20.0000' / in.	CHECKED - CAL	REVISED -	6595			09-00047-02-TL	CONTRACT NO. 89523			
PLOT DATE = 03/22/2010	DATE - 03/19/10	REVISED -	SCALE: 1"=20'			SHEET NO. OF SHEETS	STA. 254+50.00 TO STA. 260+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093138



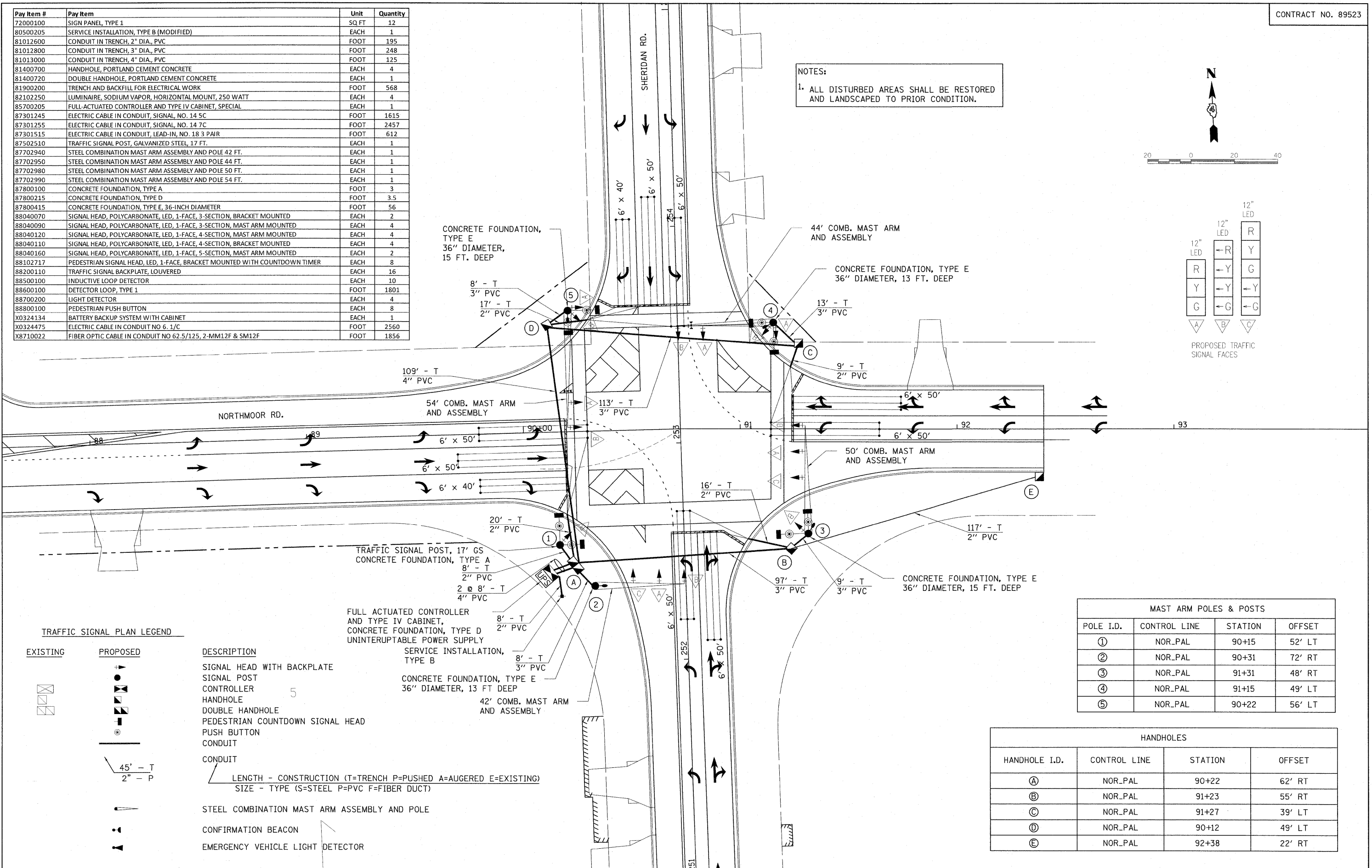
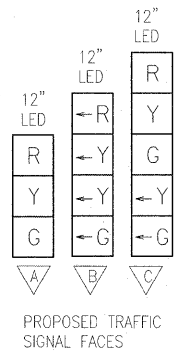
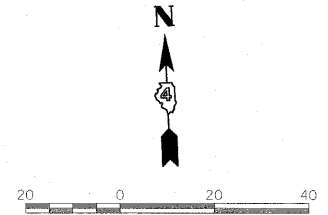
- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑧ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑨ YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑩ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑪ DOUBLE YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑫ WHITE PAINT PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑭ WHITE PAINT PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)

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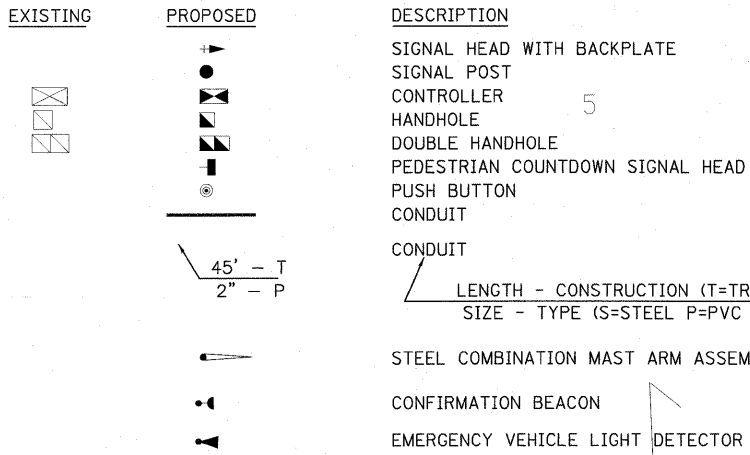
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I:\09Jobs\09L0027\CADD\Hood\Sheet\c-102.mrk.dgn		DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	57
PLOT SCALE = 20.0000' / in.		CHECKED - CAL	REVISED -			6595	09-00047-02-TL			
PLOT DATE = 03/22/2010		DATE - 03/19/10	REVISED -			SCALE: 1"=20'		SHEET NO. OF SHEETS		STA. 260+00.00 TO STA. 261+88.46
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)				

Pay Item #	Pay Item	Unit	Quantity
72000100	SIGN PANEL, TYPE 1	SQ. FT.	12
80500205	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	195
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	248
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	125
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	568
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1615
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	2457
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	612
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 17 FT.	EACH	1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800215	CONCRETE FOUNDATION, TYPE D	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	56
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	16
88500100	INDUCTIVE LOOP DETECTOR	EACH	10
88600100	DETECTOR LOOP, TYPE 1	FOOT	1801
88700200	LIGHT DETECTOR	EACH	4
88800100	PEDESTRIAN PUSH BUTTON	EACH	8
X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	1
X0324475	ELECTRIC CABLE IN CONDUIT NO. 6. 1/C	FOOT	2560
X8710022	FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125, 2-MM12F & SM12F	FOOT	1856

NOTES:
1. ALL DISTURBED AREAS SHALL BE RESTORED AND LANDSCAPED TO PRIOR CONDITION.



TRAFFIC SIGNAL PLAN LEGEND



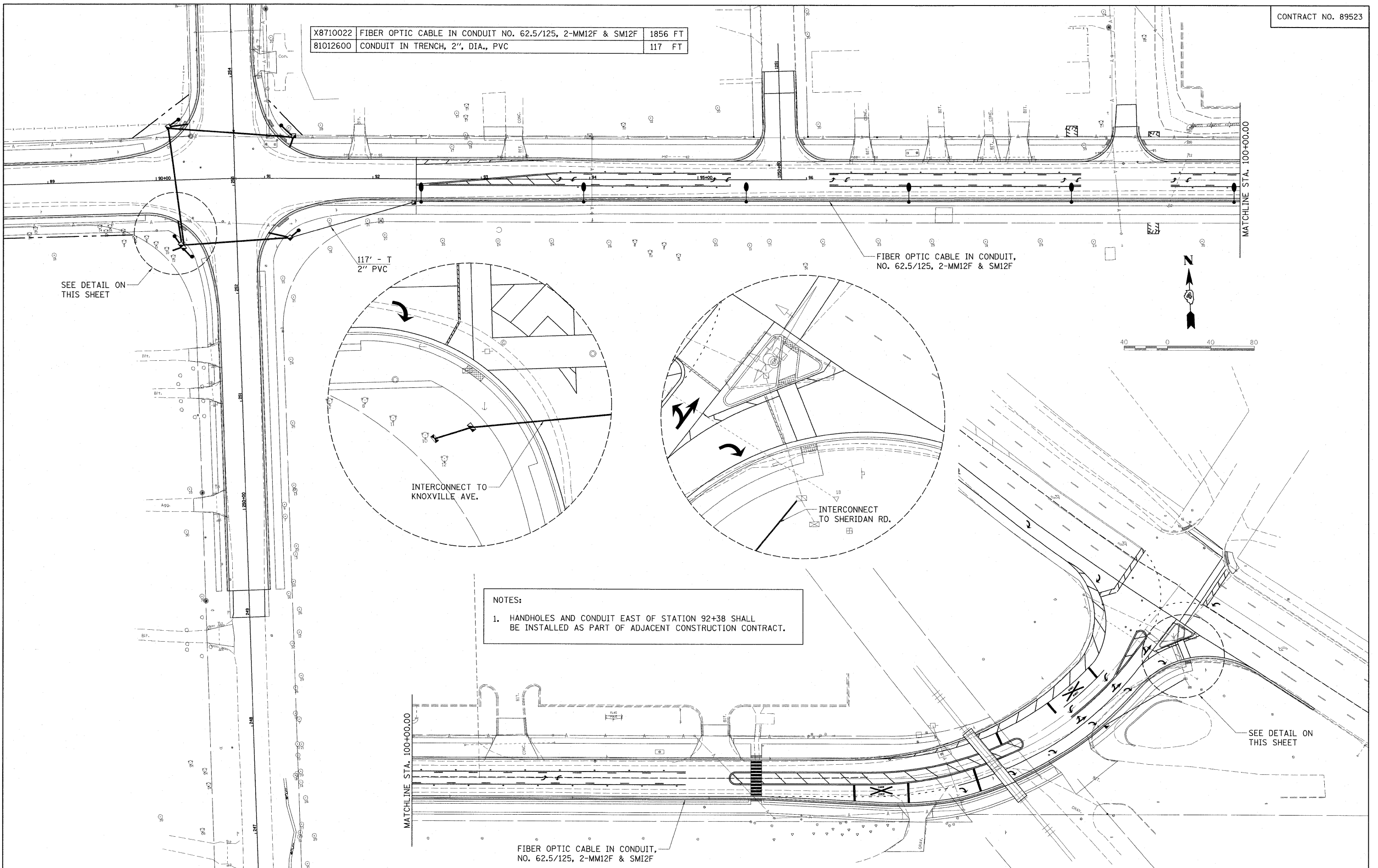
FULL ACTUATED CONTROLLER AND TYPE IV CABINET, CONCRETE FOUNDATION, TYPE D UNINTERRUPTIBLE POWER SUPPLY
 SERVICE INSTALLATION, TYPE B
 CONCRETE FOUNDATION, TYPE E 36" DIAMETER, 13 FT DEEP
 42' COMB. MAST ARM AND ASSEMBLY

MAST ARM POLES & POSTS			
POLE I.D.	CONTROL LINE	STATION	OFFSET
①	NOR_PAL	90+15	52' LT
②	NOR_PAL	90+31	72' RT
③	NOR_PAL	91+31	48' RT
④	NOR_PAL	91+15	49' LT
⑤	NOR_PAL	90+22	56' LT

HANDHOLES			
HANDHOLE I.D.	CONTROL LINE	STATION	OFFSET
Ⓐ	NOR_PAL	90+22	62' RT
Ⓑ	NOR_PAL	91+23	55' RT
Ⓒ	NOR_PAL	91+27	39' LT
Ⓓ	NOR_PAL	90+12	49' LT
Ⓔ	NOR_PAL	92+38	22' RT

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X8710022	FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125, 2-MM12F & SM12F	1856 FT
B1012600	CONDUIT IN TRENCH, 2", DIA., PVC	117 FT



SEE DETAIL ON THIS SHEET

117' - T
2" PVC

FIBER OPTIC CABLE IN CONDUIT,
NO. 62.5/125, 2-MM12F & SM12F

INTERCONNECT TO
KNOXVILLE AVE.

INTERCONNECT
TO SHERIDAN RD.

NOTES:
1. HANDHOLES AND CONDUIT EAST OF STATION 92+38 SHALL BE INSTALLED AS PART OF ADJACENT CONSTRUCTION CONTRACT.

SEE DETAIL ON THIS SHEET

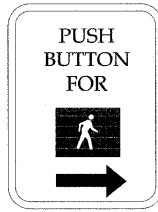
MATCHLINE STA. 100+00.00

FIBER OPTIC CABLE IN CONDUIT,
NO. 62.5/125, 2-MM12F & SM12F

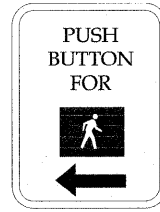


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	PLOT SCALE = 40.0000' / 1"	DRAWN - KNB	REVISED -		SCALE: 1"=40'	SHEET NO.	OF SHEETS	STA.	TO STA.	6595	09-00047-02-TL	CONTRACT NO. 89523	
	PLOT DATE = 03/19/10	CHECKED - CAL	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(138)								
		DATE - 03/19/10	REVISED -										

NOTE:
 ** DENOTES SIGNS TO BE PROVIDED BY THE CITY OF PEORIA, AND SIGNS WILL MEET MUTCD, CITY OF PEORIA, AND IDOT STANDARDS. DETAILS ARE NOT PROVIDED. INFORMATION PROVIDED IS FOR VISUAL REPRESENTATION ONLY.



4 EACH REQUIRED



4 EACH REQUIRED

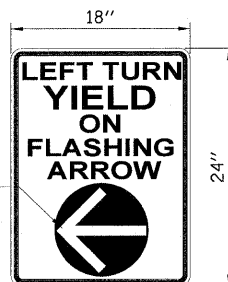
PEDESTRIAN PUSH BUTTON SIGN
 TYPE R10-4B (L OR R)

9" X 12"
PEDESTRIAN CROSSING
 SIGN DETAIL
 (NOT TO SCALE)

TYPE B SHEETING REQUIRED

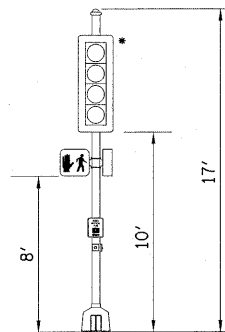
LEGEND-BLACK
 BACKGROUND-WHITE

STANDARD PEDESTRIAN PUSH
 BUTTONS SHALL BE SUPPLIED AND
 INSTALLED BY THE CONTRACTOR

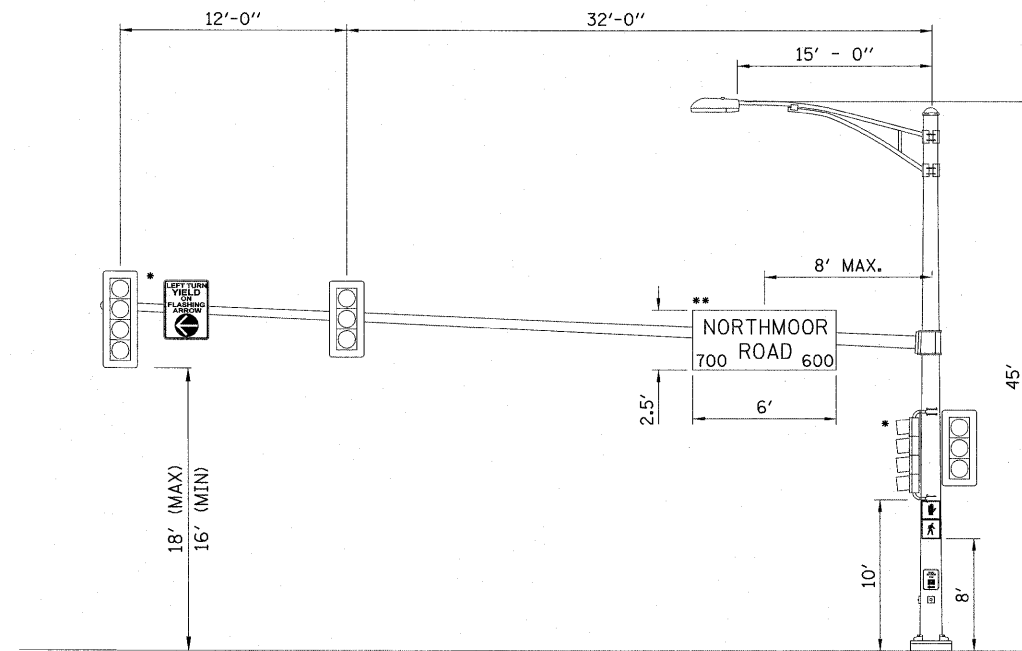


YELLOW ARROW
 ON BLACK
 BACKGROUND

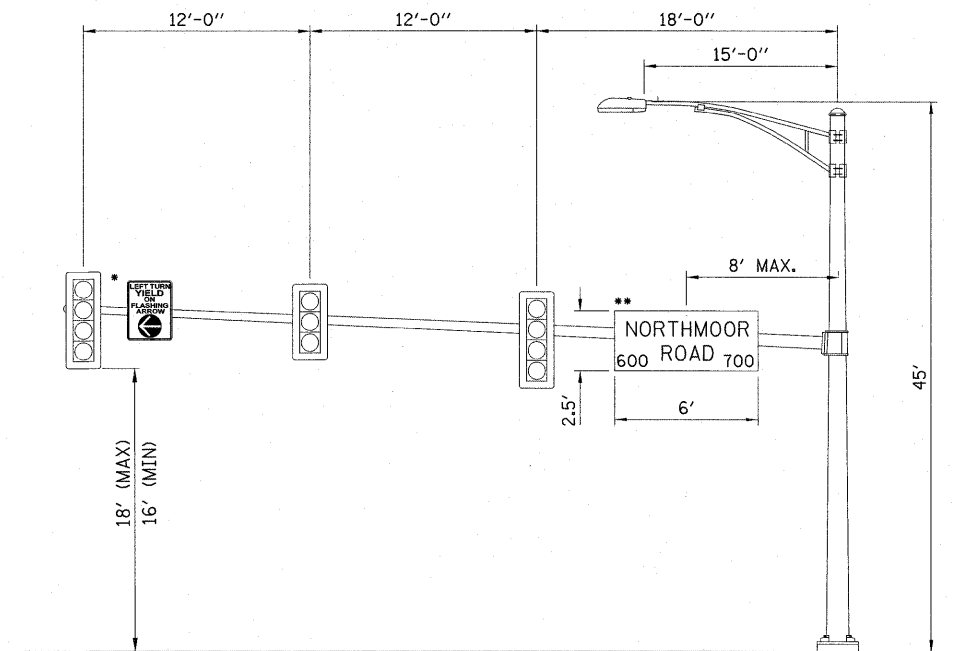
SIGN PANEL-TYPE 1 (SPECIAL)
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK



NORTHMOOR RD. AND SHERIDAN RD.
 TRAFFIC SIGNAL POST
 NTS

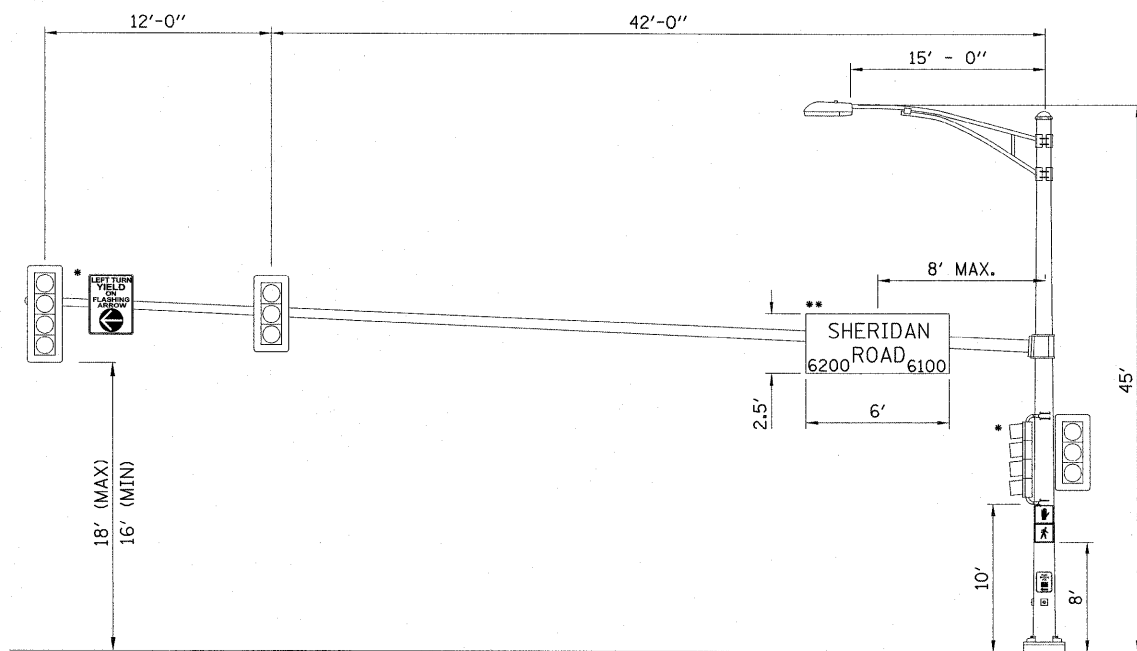


NORTHMOOR RD. AND SHERIDAN RD.
 NORTHBOUND SHERIDAN RD.
 NTS

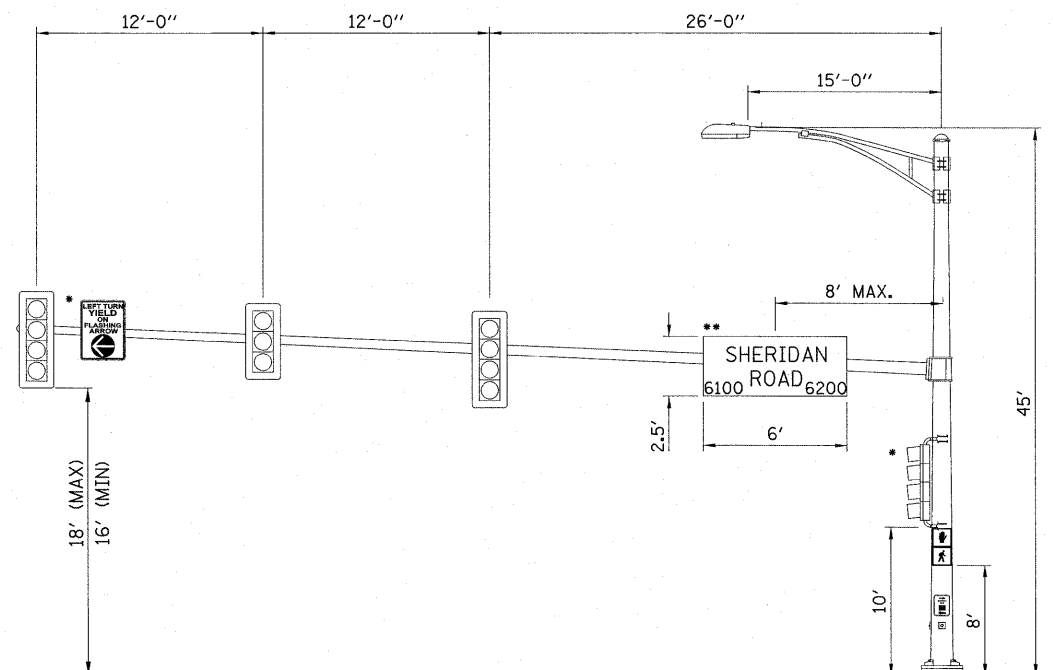


NORTHMOOR RD. AND SHERIDAN RD.
 SOUTHBOUND SHERIDAN RD.
 NTS

NOTE:
 * DENOTES FLASHING YELLOW ARROW SIGNAL HEAD.

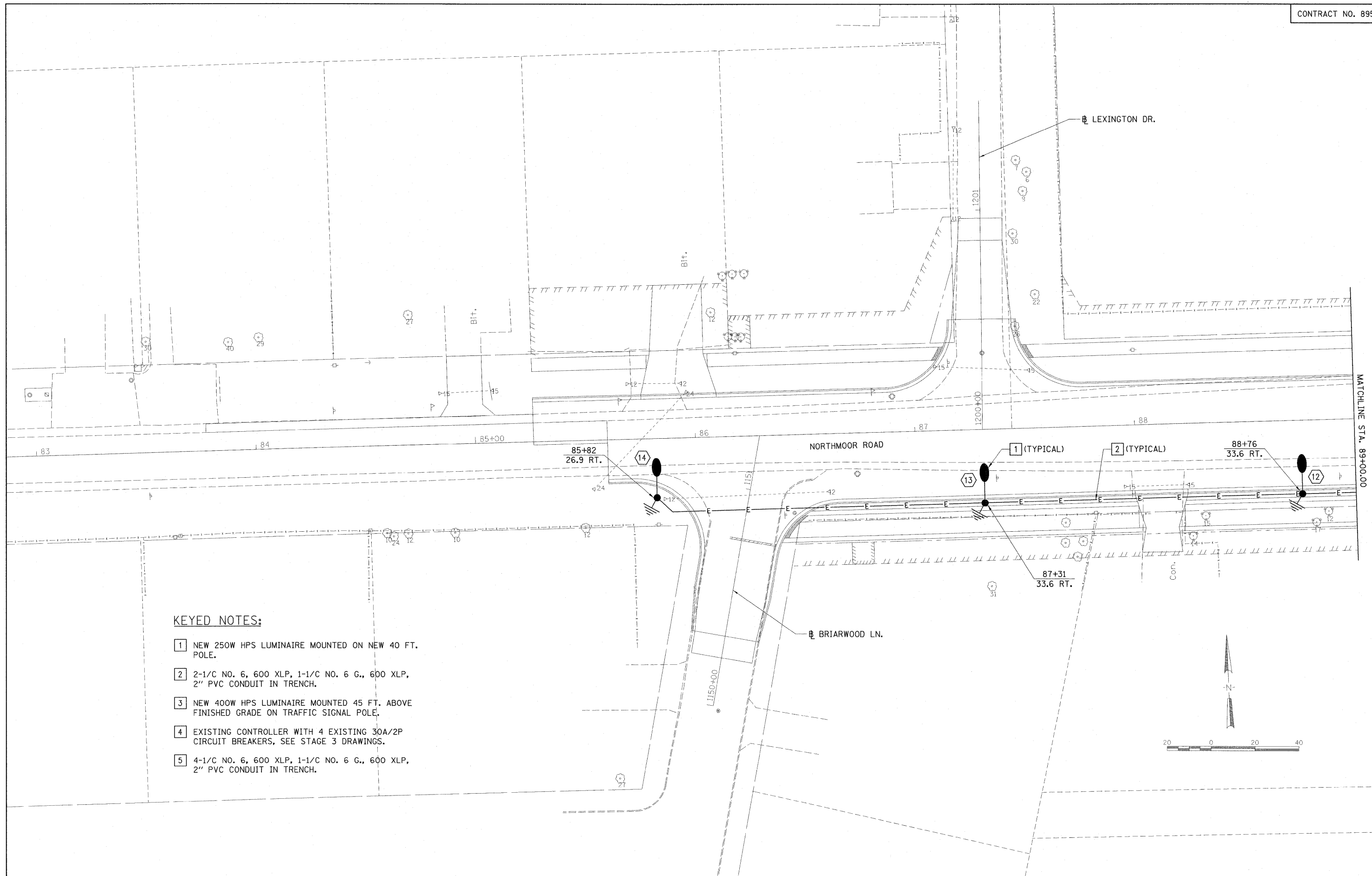


NORTHMOOR RD. AND SHERIDAN RD.
 WESTBOUND NORTHMOOR RD.
 NTS



NORTHMOOR RD. AND SHERIDAN RD.
 EASTBOUND NORTHMOOR RD.
 NTS

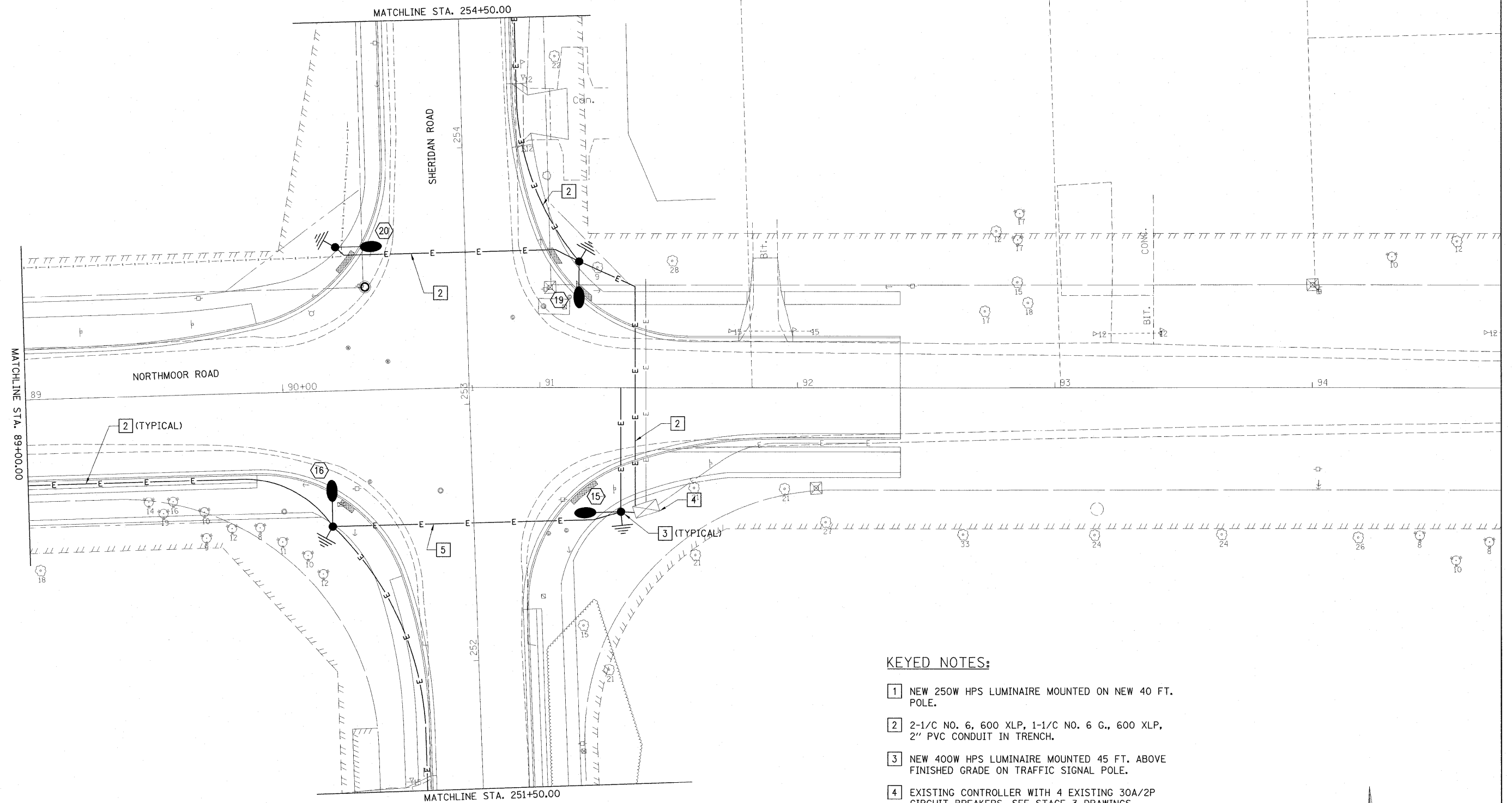
FILE NAME = I:\09Jobs\09L0027\CADD\Road\Sheet\c-50	USER NAME = Ander-08846	DESIGNED - KNB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAST ARM LOADING DIAGRAM			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KNB	REVISED -					6647	08-00302-00-TL	PEORIA	102	61
		CHECKED - TMA	REVISED -					6595	09-00047-02-TL	CONTRACT NO. 89523		
		DATE - 03/19/10	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093(138)		
PLOT SCALE = 5,0000' / in.				SCALE: N.T.S.				SHEET NO. OF SHEETS STA. TO STA.				



KEYED NOTES:

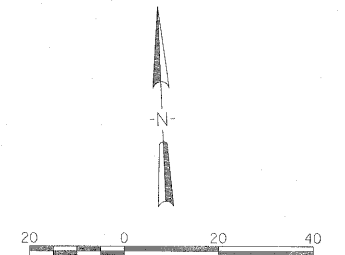
- 1 NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
- 2 2-1/C NO. 6, 600 XLP, 1-1/C NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.
- 3 NEW 400W HPS LUMINAIRE MOUNTED 45 FT. ABOVE FINISHED GRADE ON TRAFFIC SIGNAL POLE.
- 4 EXISTING CONTROLLER WITH 4 EXISTING 30A/2P CIRCUIT BREAKERS, SEE STAGE 3 DRAWINGS.
- 5 4-1/C NO. 6, 600 XLP, 1-1/C NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.

FILE NAME =	USER NAME = Ander00846	DESIGNED - PJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLAN NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\09\Jobs\09L0027\CADD\Elec\Sheet\0-201.dgn		DRAWN - ANC	REVISED -		6647	08-00302-00-PV	PEORIA	102	63		
PLOT SCALE = 20,0000 / in.		CHECKED - RDN	REVISED -		6595	09-00047-01-PV	CONTRACT NO. 89523				
PLOT DATE = 03/19/10		DATE - 03/19/10	REVISED -		SCALE: 1"=20'		SHEET NO. 2 OF 10 SHEETS		STA. 85+00 TO STA. 89+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



KEYED NOTES:

- 1 NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
- 2 2-1/C NO. 6, 600 XLP, 1-1/C NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.
- 3 NEW 400W HPS LUMINAIRE MOUNTED 45 FT. ABOVE FINISHED GRADE ON TRAFFIC SIGNAL POLE.
- 4 EXISTING CONTROLLER WITH 4 EXISTING 30A/2P CIRCUIT BREAKERS, SEE STAGE 3 DRAWINGS.
- 5 4-1/C NO. 6, 600 XLP, 1-1/C NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.



FILE NAME =	USER NAME = Ander20846	DESIGNED - PJG	REVISED -
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PLT SCALE = 20.0000' / in.		CHECKED - RDN	REVISED -
PLT DATE = 03/22/2010		DATE - 03/19/10	REVISED -

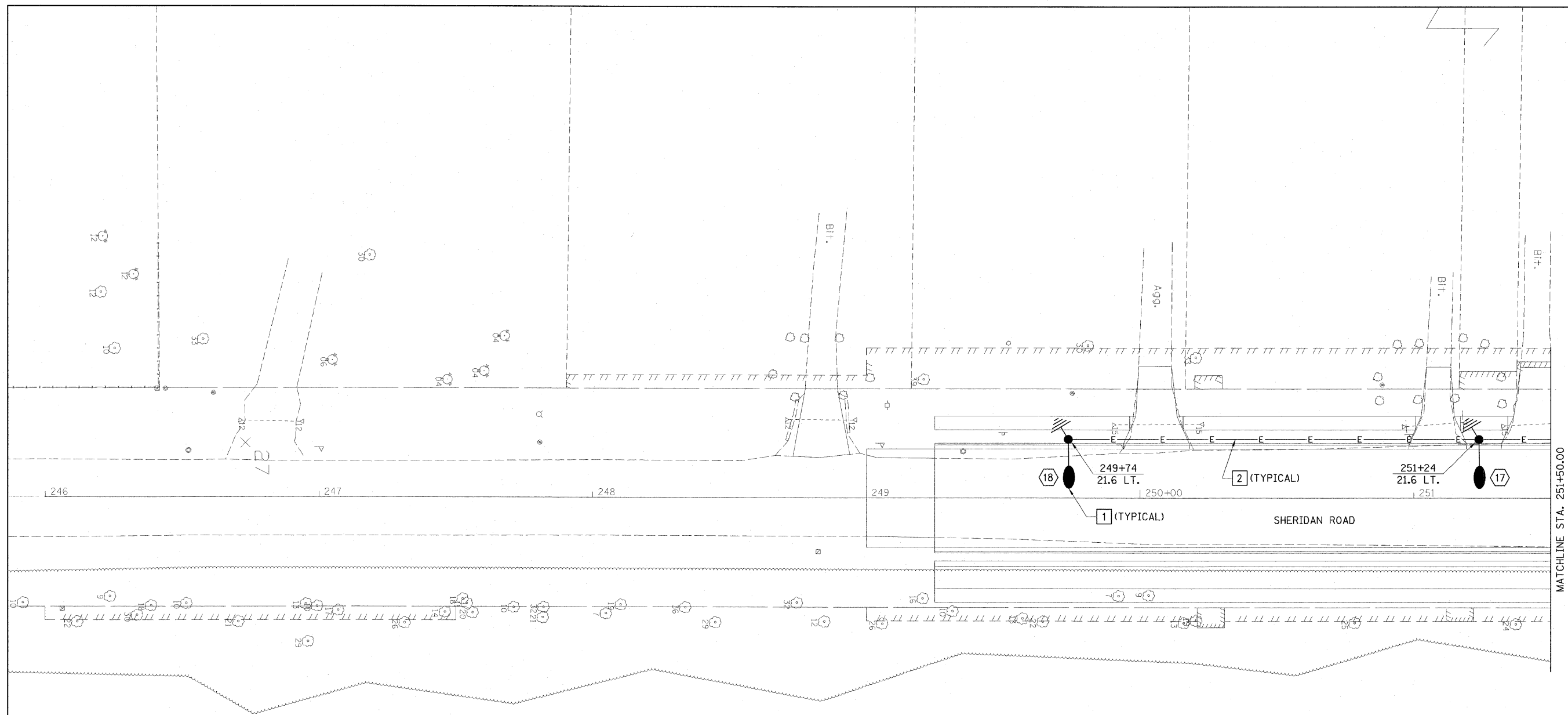
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN
NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT**

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-PV	PEORIA	102	64
6595	09-00047-01-PV			

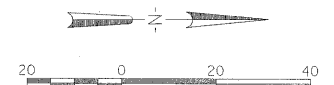
CONTRACT NO. 89523
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(135)

SCALE: 1"=20' SHEET NO. 3 OF 10 SHEETS STA. 89+00 TO STA. 92+40

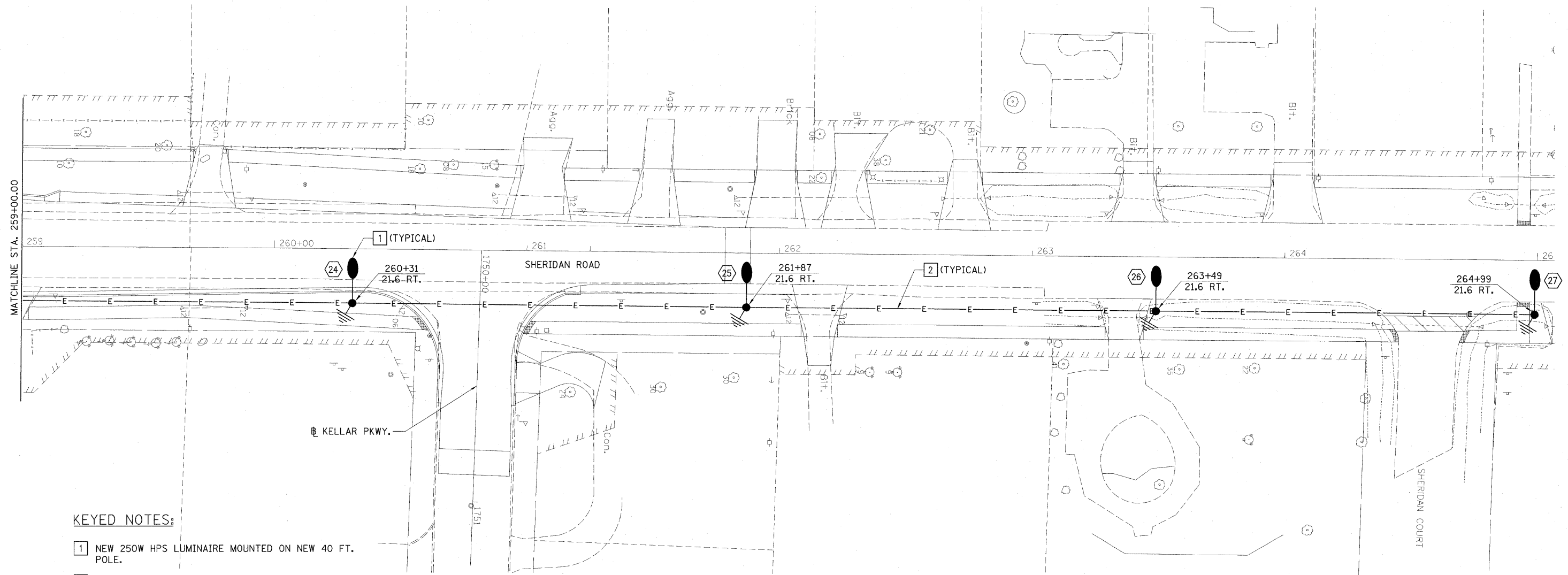


KEYED NOTES:

- 1 NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
- 2 2-1/2" NO. 6, 600 XLP, 1-1/2" NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.
- 3 NEW 400W HPS LUMINAIRE MOUNTED 45 FT. ABOVE FINISHED GRADE ON TRAFFIC SIGNAL POLE.
- 4 EXISTING CONTROLLER WITH 4 EXISTING 30A/2P CIRCUIT BREAKERS, SEE STAGE 3 DRAWINGS.
- 5 4-1/2" NO. 6, 600 XLP, 1-1/2" NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.

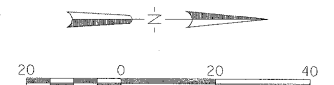


FILE NAME =	USER NAME = Ander00846	DESIGNED - PJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLAN NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\09Jobs\09L0027\CADD\Elec\Sheet\201.dgn		DRAWN - ANC	REVISED -		6647	08-00302-00-PV	PEORIA	102	65		
PLOT SCALE = 20.0000' / 1"		CHECKED - RDN	REVISED -		6595	09-00047-01-PV	CONTRACT NO. 89523				
PLOT DATE = 03/22/2010		DATE - 03/19/10	REVISED -		SCALE: 1"=20' SHEET NO. 4 OF 10 SHEETS STA. 248+00 TO STA. 251+50		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(135)				



KEYED NOTES:

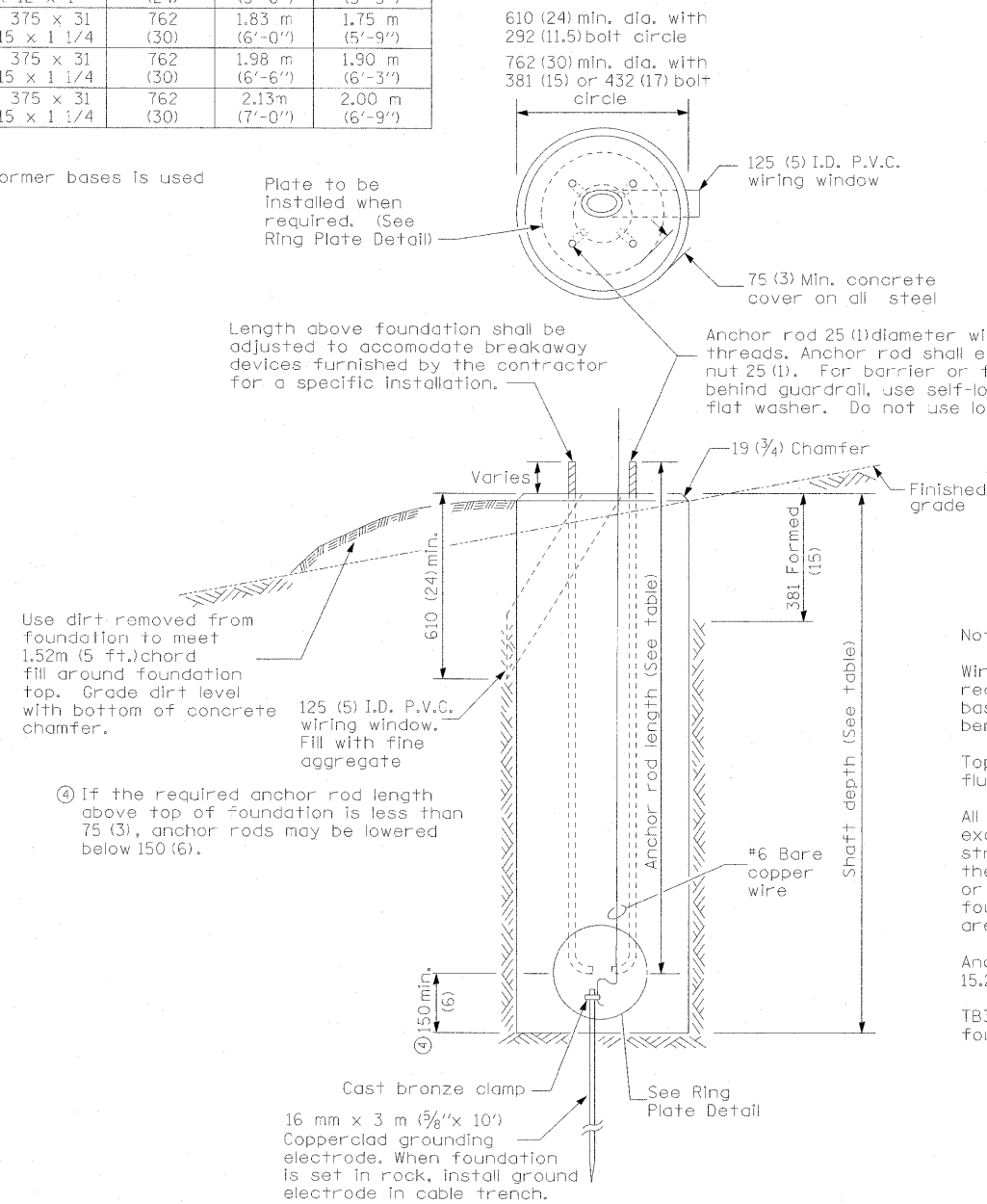
- 1 NEW 250W HPS LUMINAIRE MOUNTED ON NEW 40 FT. POLE.
- 2 2-1/C NO. 6, 600 XLP, 1-1/C NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.
- 3 NEW 400W HPS LUMINAIRE MOUNTED 45 FT. ABOVE FINISHED GRADE ON TRAFFIC SIGNAL POLE.
- 4 EXISTING CONTROLLER WITH 4 EXISTING 30A/2P CIRCUIT BREAKERS, SEE STAGE 3 DRAWINGS.
- 5 4-1/C NO. 6, 600 XLP, 1-1/C NO. 6 G., 600 XLP, 2" PVC CONDUIT IN TRENCH.



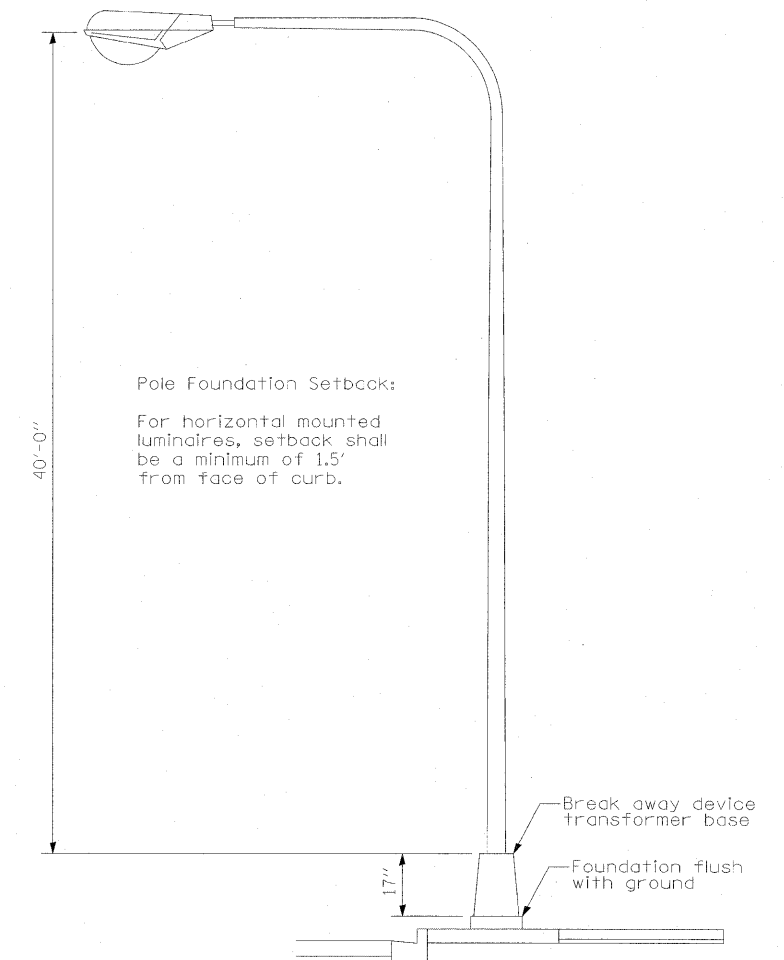
FILE NAME = I:\09Jobs\09L0027\CADD\Elec\Sheet\0-005.dgn	USER NAME = Ander00846	DESIGNED - PJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLAN NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT		F.A.J. RTE. = 6647	SECTION = 08-00302-00-PV	COUNTY = PEORIA	TOTAL SHEETS = 102	SHEET NO. = 67	
PLOT SCALE = 20,0000' / 1"	CHECKED - RDN	DATE = 03/19/10	REVISED -		SCALE: 1"=20'	SHEET NO. 6 OF 10 SHEETS	STA. 259+00 TO STA. 265+00	FED. ROAD DIST. NO. = 6595	ILLINOIS FED. AID PROJECT = 09-00047-01-PV	CONTRACT NO. 89523		
PLOT DATE = 03/22/2010	DATE = 03/19/10	REVISED -	REVISED -									

LIGHT POLE HEIGHT	BOLT CIRCLE DIAMETER	STEEL FOUNDATION			CONCRETE FOUNDATION		
		SHAFT DIAMETER	SHAFT DEPTH	TOP PLATE (min)	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH(1)
≤ 9.1 m (30')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.52 m (5'-0")	1.45 m (4'-9")
9.4 m - 10.7 m (31'-35')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.67 m (5'-6")	1.60 m (5'-3")
10.9 m - 12.2 m (36'-40')	381 (15) (3)	220 (8 5/8)	1.83 m (6') (2)	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.83 m (6'-0")	1.75 m (5'-9")
12.5 m - 13.7 m (41'-45')	381 (15) (3)	220 (8 5/8)	1.83 m (6') (2)	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.98 m (6'-6")	1.90 m (6'-3")
14.0 m - 15.2 m (46'-50')	381 (15) (3)	220 (8 5/8)	2.44 m (8')	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	2.13 m (7'-0")	2.00 m (6'-9")

- (1) Length does not include 100 (4)hook
- (2) 220 mm x 2.44 m (8 5/8" x 8'-0") for Twin luminaires
- (3) Bolt circle diam. shall be 430 (17) when a TB3-17 transformer bases is used



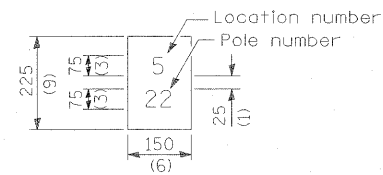
CONCRETE FOUNDATION



- Notes:
- Wireway may be on front, back, or side of foundation as required by the trenching. Place cover 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.

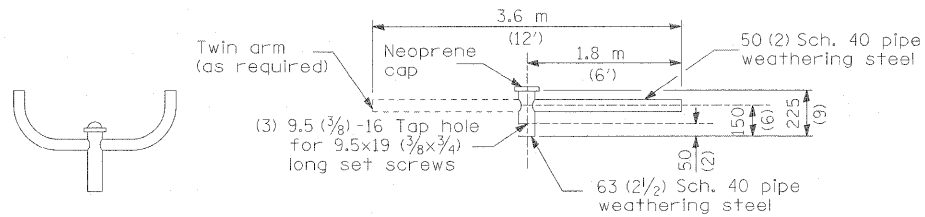
All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = I:\09Jobs\09L0027\CADD\Elec\Sheet\008.dgn	USER NAME = Ander00846	DESIGNED - PJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING POLE FOUNDATION NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 20.0000' / in.	CHECKED - RDN	DRAWN - ANC	REVISED -			6647	08-00302-00-PV	PEORIA	102	68
PLOT DATE = 03/19/10	DATE - 03/19/10	CHECKED - RDN	REVISED -			6595	09-00047-01-PV	CONTRACT NO. 89523		
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093(135)		



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".

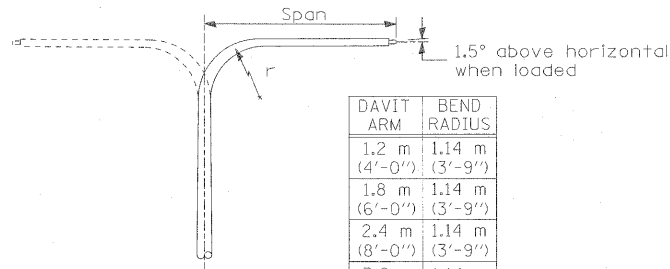
The light pole identification shall be applied to sign base material as specified in section 1069.06 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 720001.



TWIN TENON

TENON MOUNT BRACKET ARM

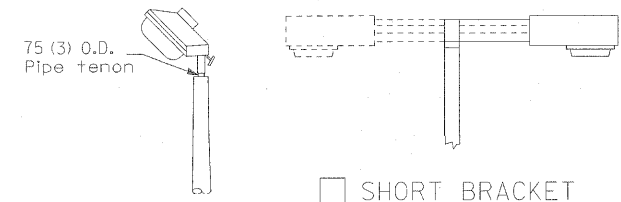
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



DAVIT ARM

DAVIT ARM-TWIN

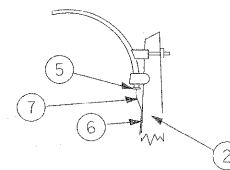
DAVIT ARM	BEND RADIUS
1.2 m (4'-0")	1.14 m (3'-9")
1.8 m (6'-0")	1.14 m (3'-9")
2.4 m (8'-0")	1.14 m (3'-9")
3.6 m (12'-0")	1.14 m (3'-9")



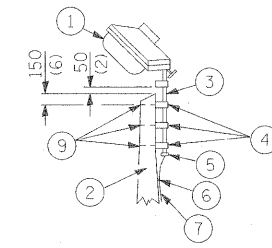
TENON

SHORT BRACKET

SHORT BRACKET - TWIN

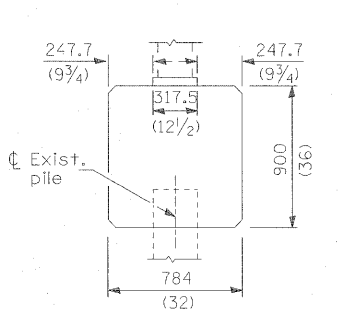
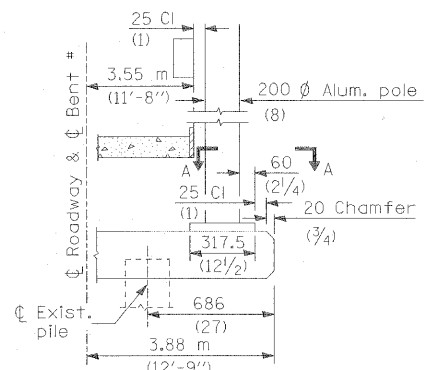


MAST ARM

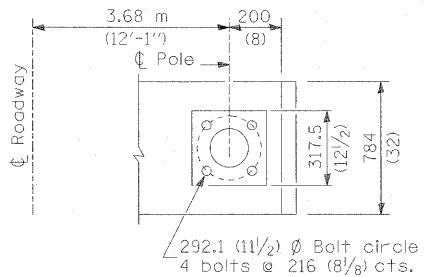


TENON

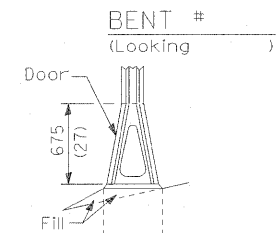
- 1 Luminaire
- 2 Wood pole, class 3 or better
- 3 63 (2 1/2) Galv. steel conduit
- 4 Single offset pole band
- 5 Conduit bushing
- 6 Cable clamps on 600 (24) centers
- 7 2/c #12 Type use cable
- 8 25 (1) Galv. steel conduit 3.0 m (10') in length
- 9 16 (5/8) Ø hot dipped galvanized bolt with flat washer & 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.



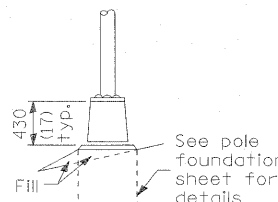
BRIDGE PIER MOUNT



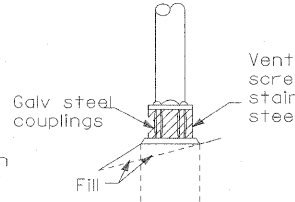
SECTION A-A



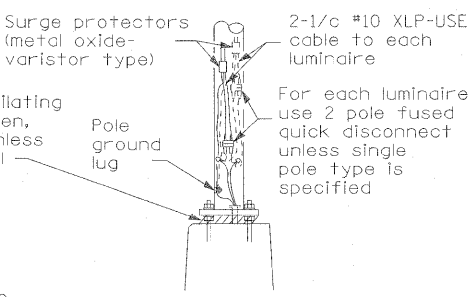
STAINLESS STEEL FLAIR BASE



TRANSFORMER BASE



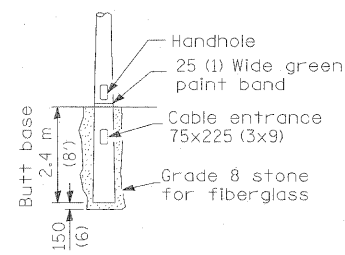
BREAKAWAY COUPLING



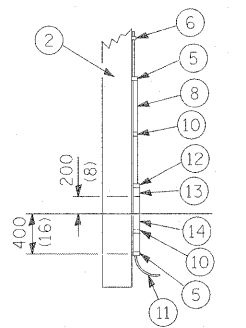
ANCHOR

METAL OR CONCRETE

Details for underground distribution if required



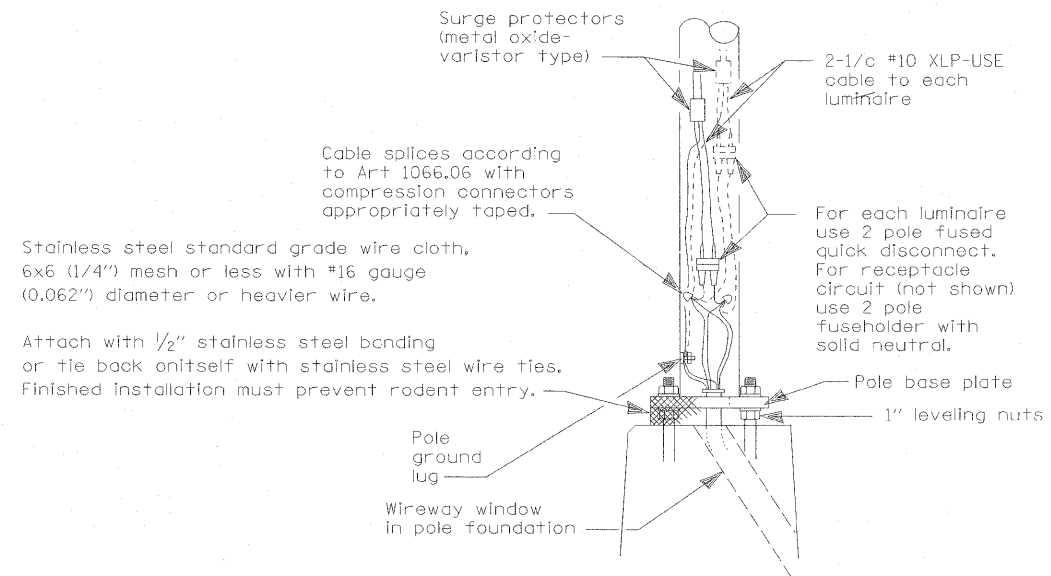
BUTT BASE



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')

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



WIRING DETAIL

NO SCALE

GENERAL NOTES

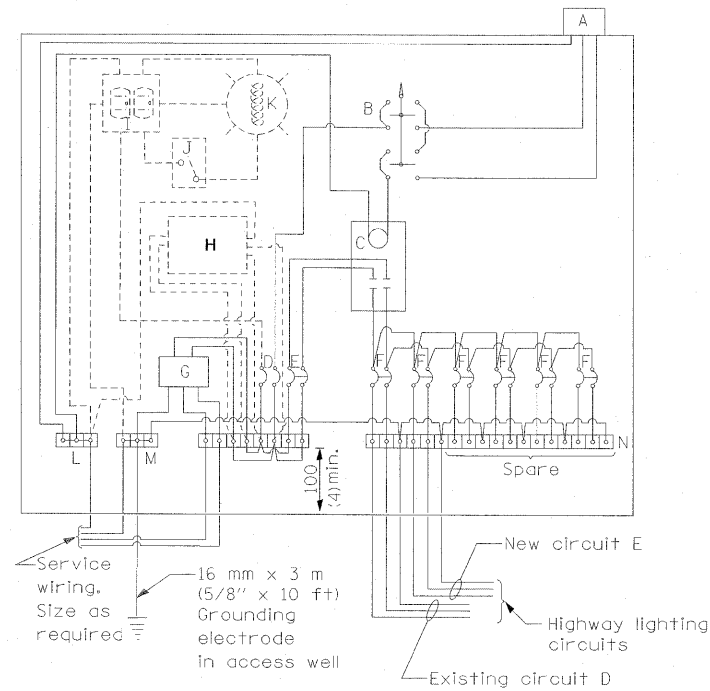
All taped splices shall use 2 layers of electrical tape over 3 layers of rubber tape as required by the Standard Specifications. Coat the finished taped splice with bonding compound.

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.

FILE NAME =	USER NAME = Ander00846	DESIGNED - PJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	POLE HANDHOLE WIRING NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\09\Jobs\09L\2027\CADD\Elec\Sheet\008.dgn		DRAWN - ANC	REVISED -		6647	08-00302-00-PV	PEORIA	102	70			
		PLOT SCALE = 20.0000' / in.	CHECKED - RDN		REVISED -	6595	09-00047-01-PV	CONTRACT NO. 89523				
		PLOT DATE = 03/22/2010	DATE = 03/19/10		REVISED -	SCALE: NTS SHEET NO. 9 OF 10 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(135)			



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
 - G Surge arrester
 - 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)

EXISTING LIGHTING CONTROLER SCHEMATIC

GENERAL NOTES

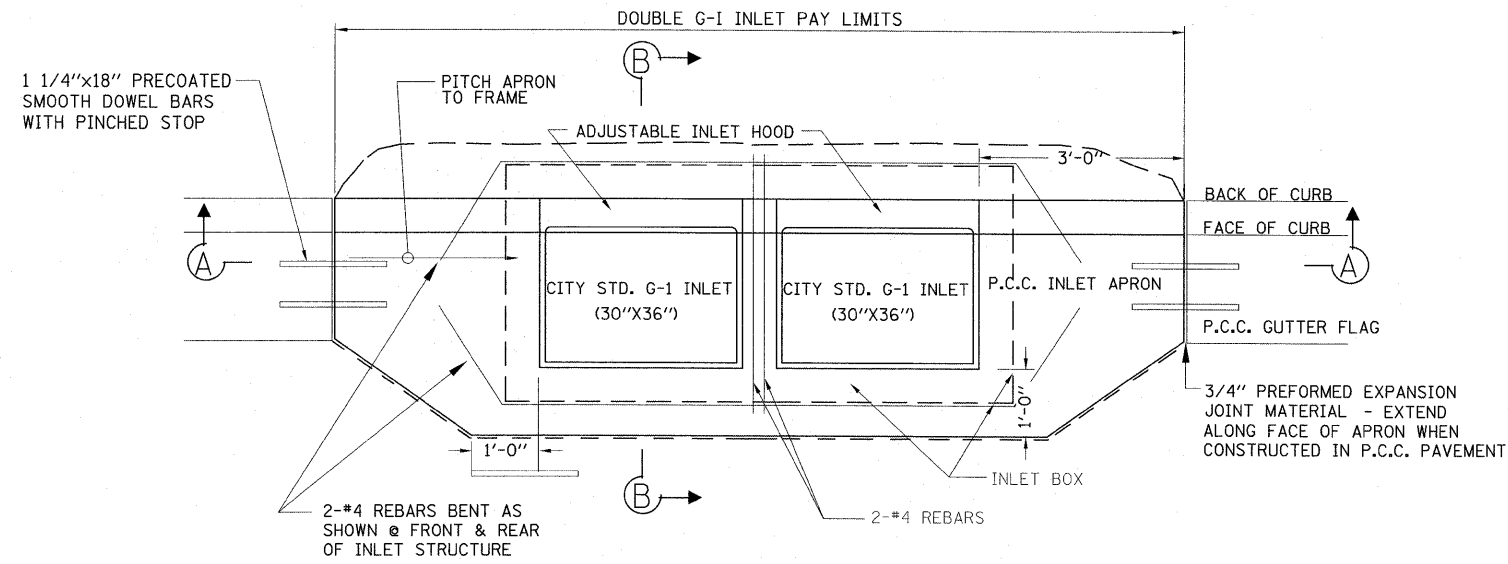
Wiring shall be panel board fashion. All bends shall be right angles. All runs shall vertical or parallel to panel board. Wires shall be grouped or laced.

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

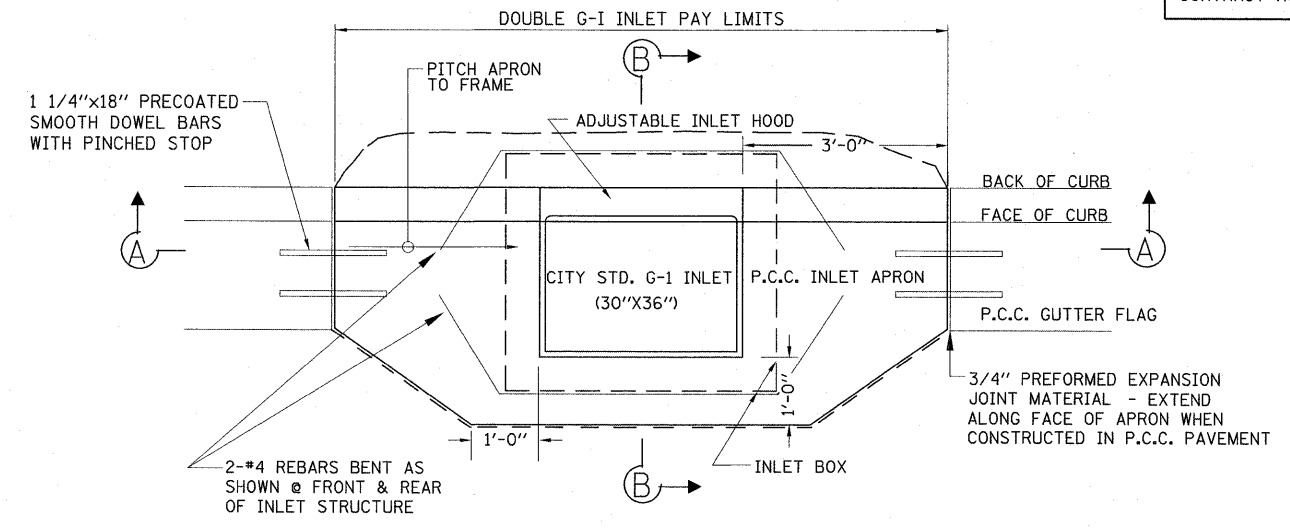
- 240 V. SERVICE
- 480 V. SERVICE

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

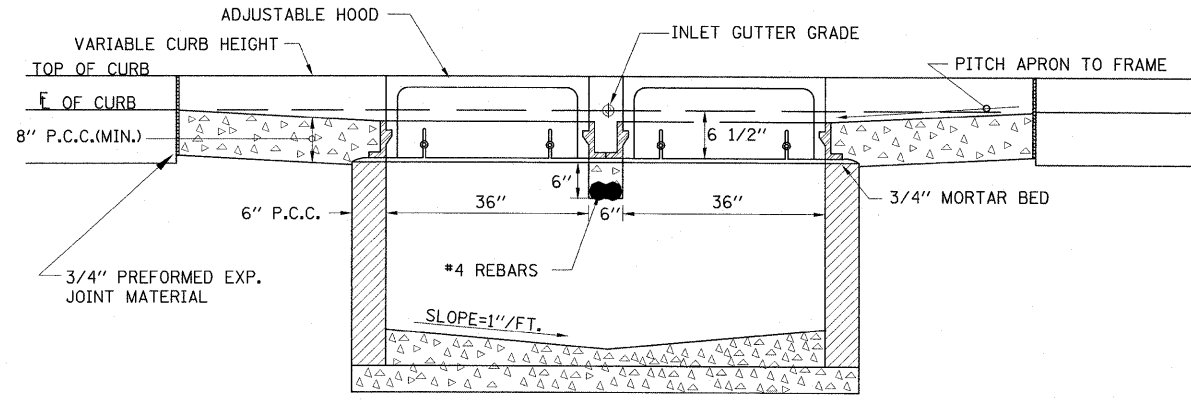
FILE NAME =	USER NAME = Ander-00946	DESIGNED - PJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	POLE HANDHOLE WIRING NORTHMOOR AND SHERIDAN ROAD STAGE 1 IMPROVEMENT			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TA\09Jobs\09L0027\CADD\Elec\Sheet\0-00.dgn		DRAWN - ANC	REVISED -		6647	08-00302-00-PV	PEORIA	102	71			
PLOT SCALE = 20,0000 / 1 in.		CHECKED - RDN	REVISED -		6595	09-00047-01-PV	CONTRACT NO. 89523					
PLOT DATE = 03\22\2010		DATE - 03/19/10	REVISED -		SCALE: NTS SHEET NO. 10 OF 10 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(135)					



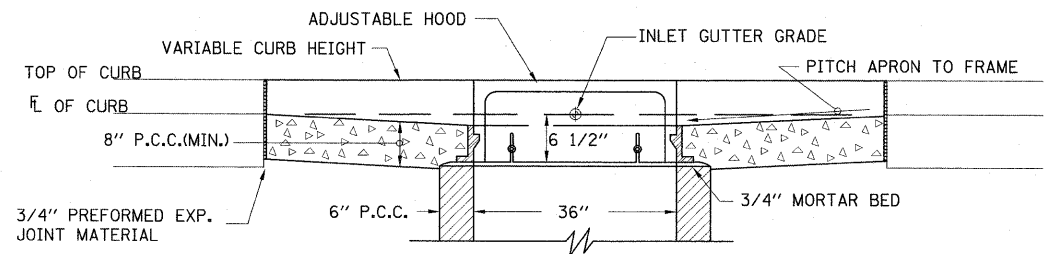
CITY STANDARD DOUBLE G-1 INLET



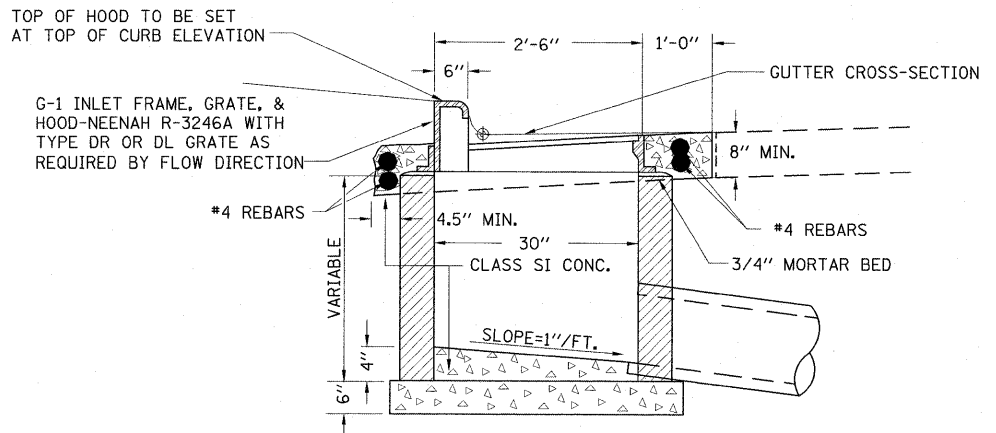
CITY STANDARD G-1 INLET



SECTION A-A

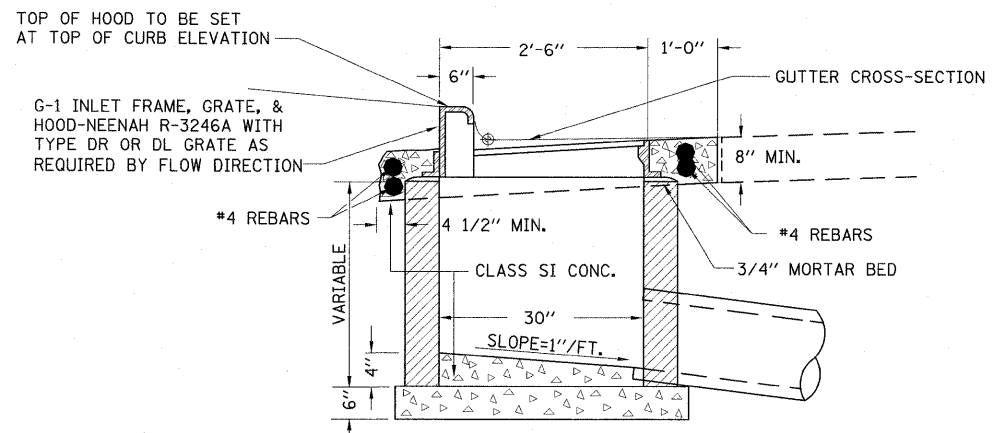


SECTION A-A



SECTION B-B

INLETS, TYPE G-1, DOUBLE

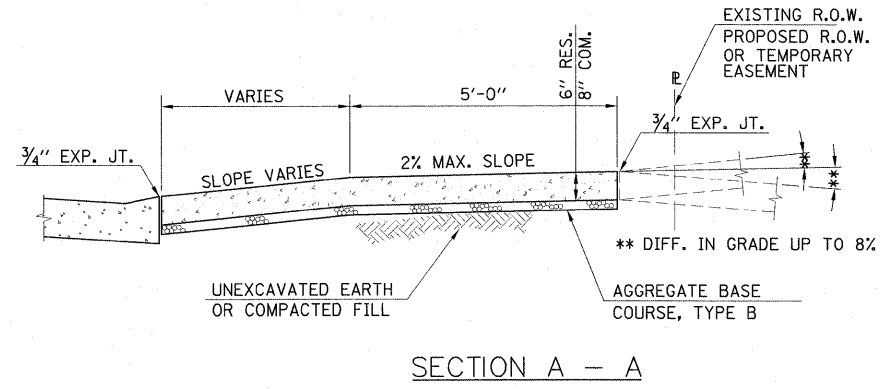


SECTION B-B

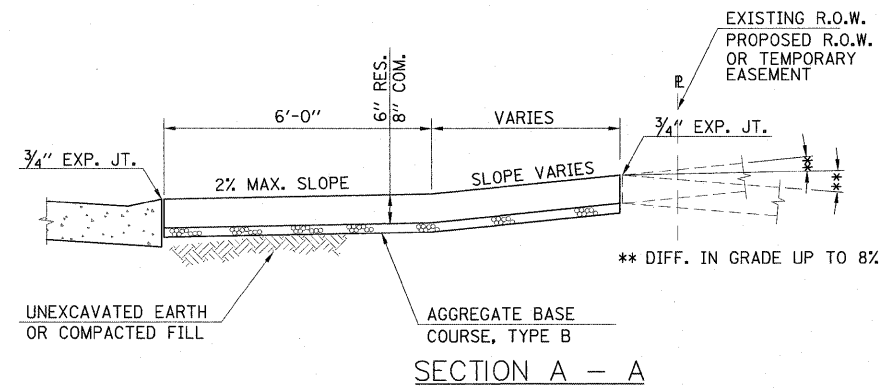
INLET, TYPE G-1

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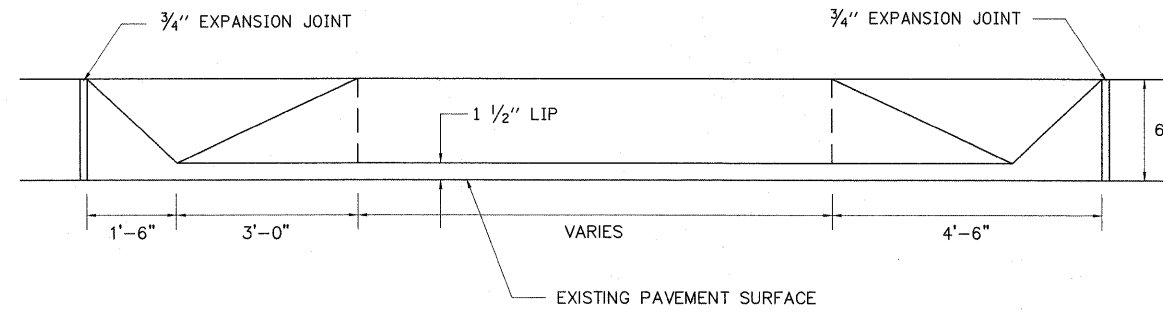
FILE NAME = 1:\09\Jobs\09L\0027\CA00\Road\Sheet\c-501.dwg	USER NAME = Ander-00846	DESIGNED - MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS	F.A. RTE. 6647	SECTION 08-00302-00-TL	COUNTY PEORIA	TOTAL SHEETS 102	SHEET NO. 72		
PLOT SCALE = 5.0000' / 1" =	CHECKED - CAL	DATE - 03/19/10	REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 6595	ILLINOIS FED. AID PROJECT	CONTRACT NO. 89523		
PLOT DATE = 03\22\2010	DATE - 03/19/10	REVISED -	REVISED -									



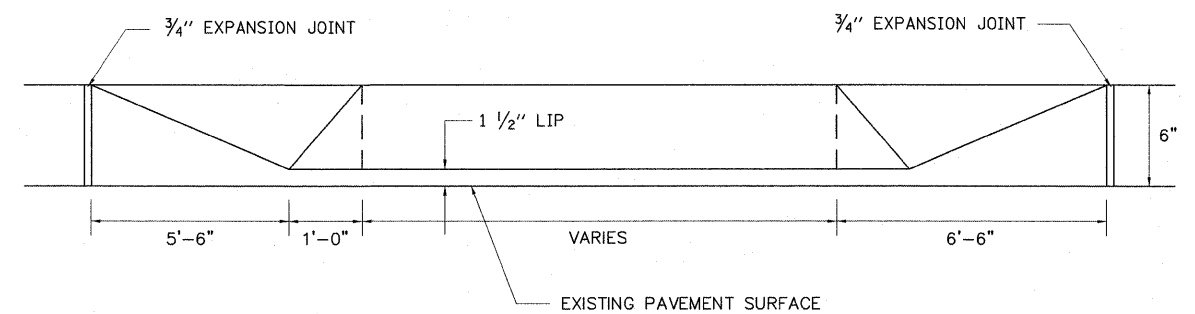
NOTE:
BEHIND SIDEWALK MATCH EXISTING DRIVEWAY
COMPOSITION WITH THE FOLLOWING GUIDELINES:
RES. 6" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
6" AGG. SURF.
COM. 8" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
8" AGG. SURF.



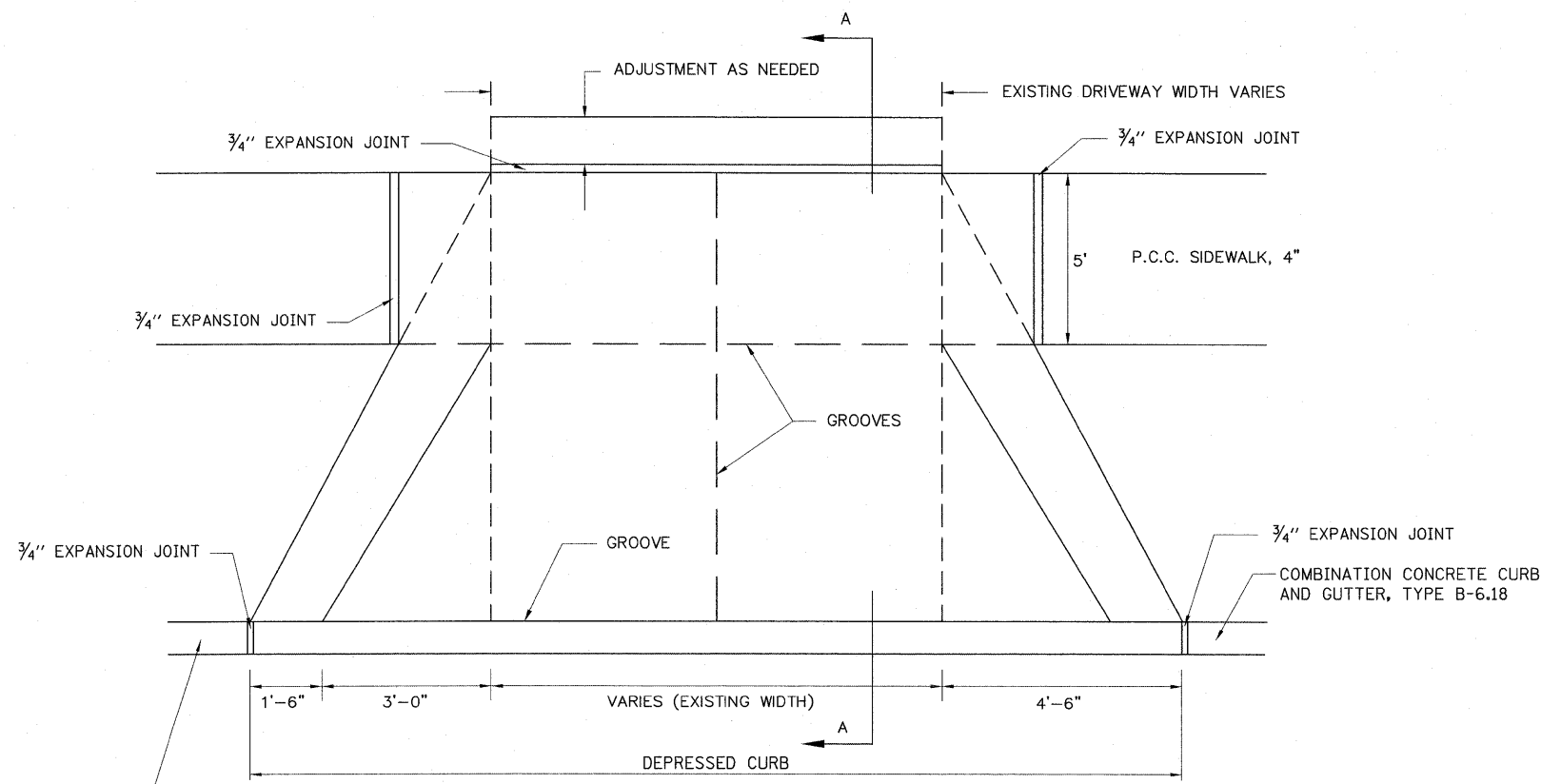
NOTE:
BEHIND SIDEWALK MATCH EXISTING DRIVEWAY
COMPOSITION WITH THE FOLLOWING GUIDELINES:
RES. 6" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
6" AGG. SURF.
COM. 8" CONC, 4" AGG. BASE
3" BIT, 6" AGG. BASE
8" AGG. SURF.



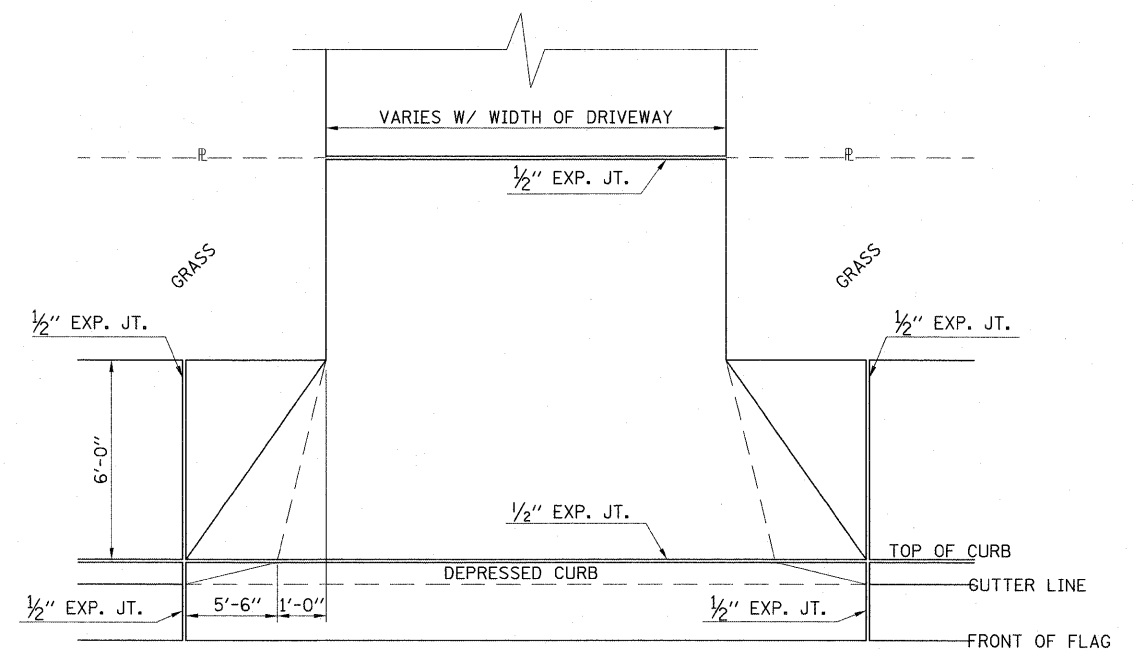
CURB LINE PROFILE



CURB LINE PROFILE



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



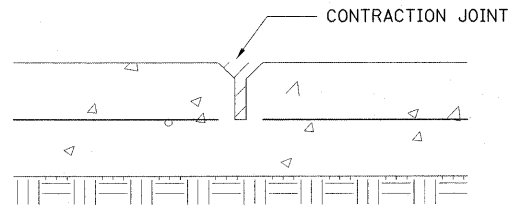
P.C.C. DRIVEWAY PAVEMENT
ADJACENT TO CURB

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FILE NAME =	USER NAME = Ander08046	DESIGNED - MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\209Jobs\09\0827\CADD\Road\Sheet\c-50	det.dgn	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	75
PLOT SCALE = 5.0000' / 1"		CHECKED - CAL	REVISED -			6595	09-00047-02-TL	CONTRACT NO. 89523		
PLOT DATE = 03/22/2010		DATE - 03/19/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M-5093(138)		

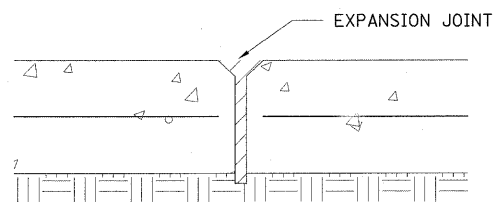
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1/2" x 1-1/2" JOINT SHALL BE TOOLED AND SAWED TO A DEPTH OF 1-1/2" AND A BEAD OF ONE PART SELF LEVELING URETHANE SEALANT INSTALLED TO LEVEL OF SURFACE.



SECTION A-A
CONTRACTION JOINT

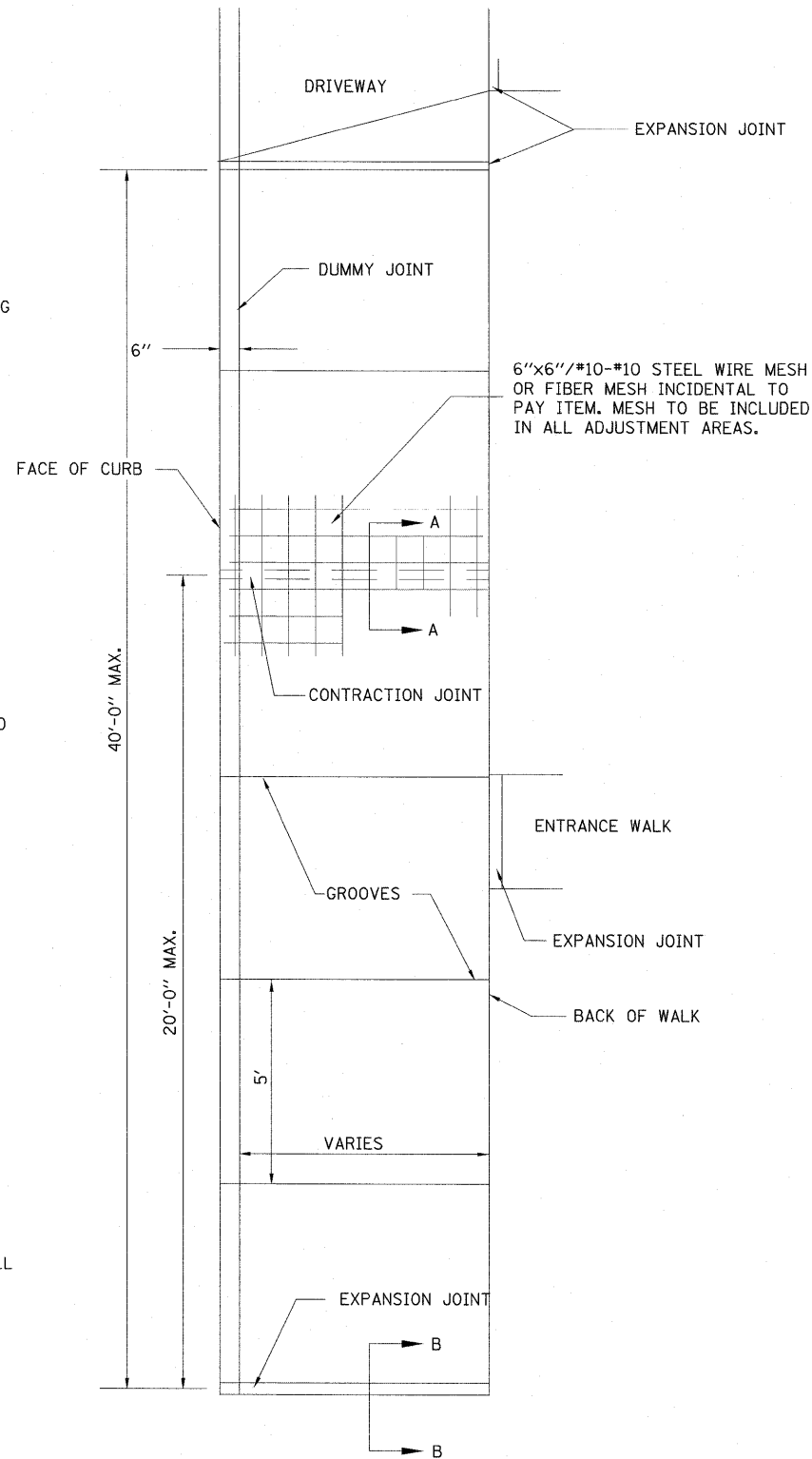
1/2" THICK PREFORMED JOINT FILLER SHALL BE INSTALLED 1/2" BELOW SURFACE OF SIDE WALK AND A BEAD OF ONE PART SELF LEVELING URETHANE SEALANT INSTALLED TO LEVEL OF SURFACE.



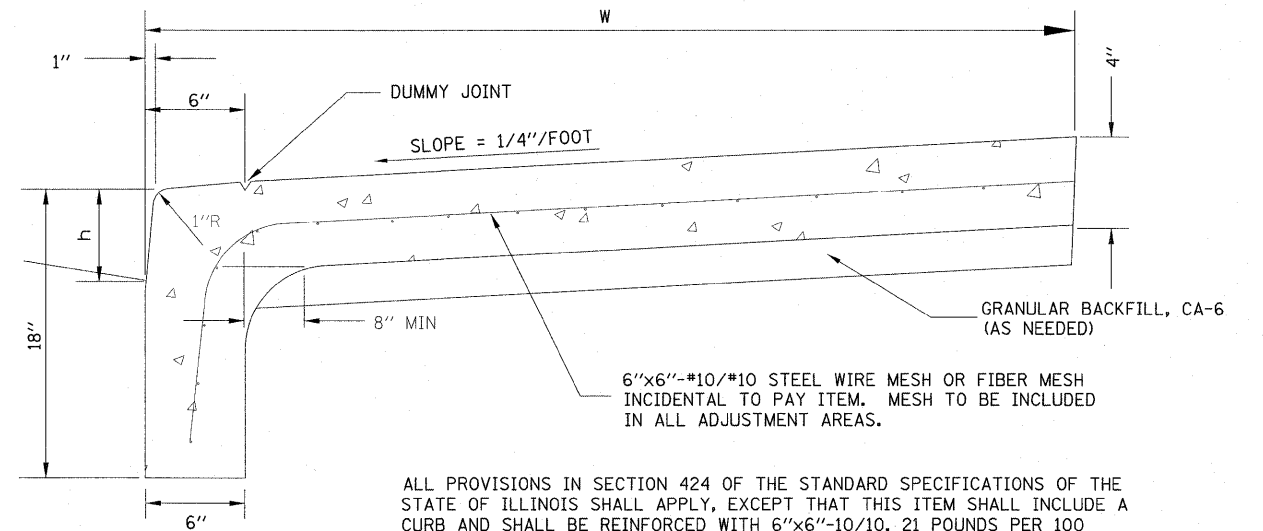
SECTION B-B
EXPANSION JOINT

NOTES:

- 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.
- 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.

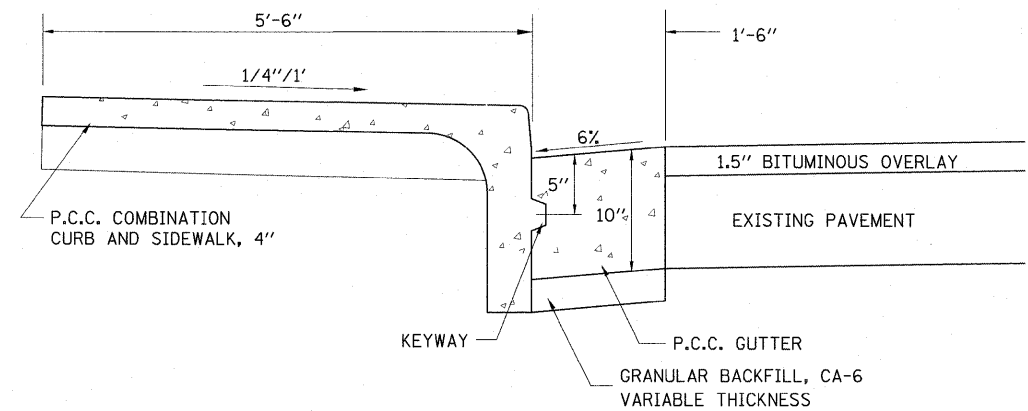
COMBINATION CONCRETE CURB AND SIDEWALK, 4", SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE FEET AND SHALL BE PAYMENT IN FULL FOR ALL MATERIALS (INCLUDING THE WIRE OR FIBER MESH), EQUIPMENT AND LABOR NECESSARY TO CONSTRUCT THIS ITEM.

MEASUREMENT FORMULA

$$(w+h) \times \text{LENGTH CONSTRUCTION} = \text{PAYMENT AREA}$$

STANDARD SIDEWALK WIDTH (w) SHALL BE 5'-6" AND STANDARD CURB HEIGHT (h) SHALL BE 6" UNLESS OTHERWISE DETERMINED BY THE ENGINEER.

P.C.C. COMBINATION CURB AND SIDEWALK, 4"



P.C.C. GUTTER FLAG

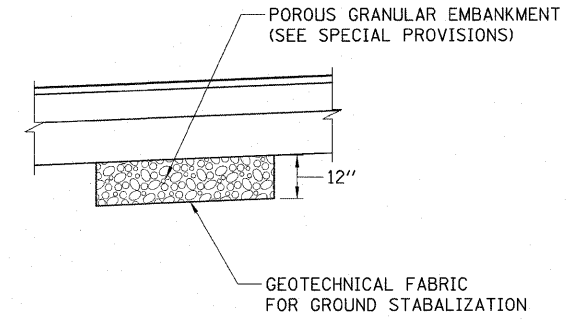
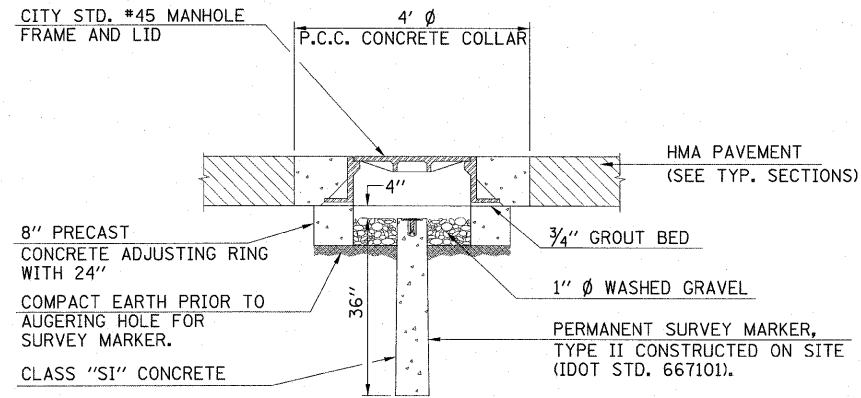
NOTES

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

FILE NAME = I:\09Jobs\09L0027\CADD\Road\Sheet\c-508.dgn	USER NAME = Ander-00946	DESIGNED - MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5,0000 ' / 1".	CHECKED - CAL	DRAWN - RLA	REVISED -			6647	08-00302-00-TL	PEORIA	102	76
PLOT DATE = 03\19\10	DATE - 03/19/10	CHECKED - CAL	REVISED -			6595	09-00047-02-TL			
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89523	

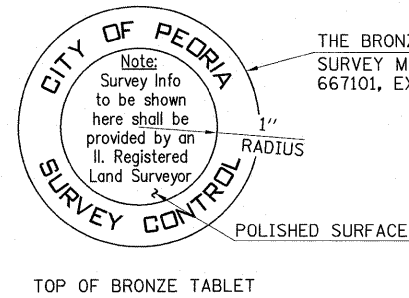
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 89523



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

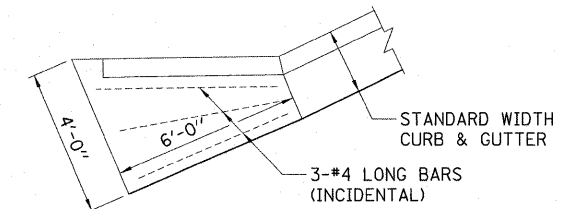
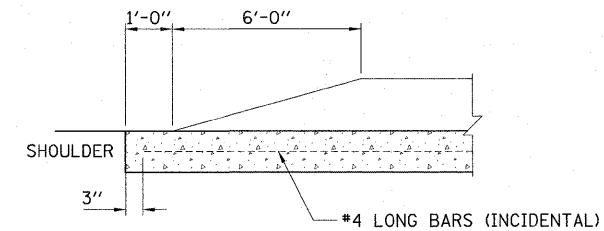
UNSUITABLE MATERIAL UNDERCUT DETAIL



THE BRONZE TABLET USED FOR THE PERMANENT SURVEY MARKER SHALL CONFORM TO IDOT STD. 667101, EXCEPT THE TOP SURFACE SHALL BE AS SHOWN.

NOTE: THE MANHOLE COLLAR, FRAME AND LID, ADJUSTING RING, DOWEL BARS, AND ALL OTHER MATERIALS AND LABOR NECESSARY TO CONSTRUCT THIS ITEM AS SHOWN SHALL BE INCIDENTAL TO THE UNIT PRICE FOR "PERMANENT SURVEY MARKERS, SPECIAL".

PERMANENT SURVEY MARKER, SPECIAL
AT INTERSECTION OF NORTHMOOR RD. AND SHERIDAN RD.

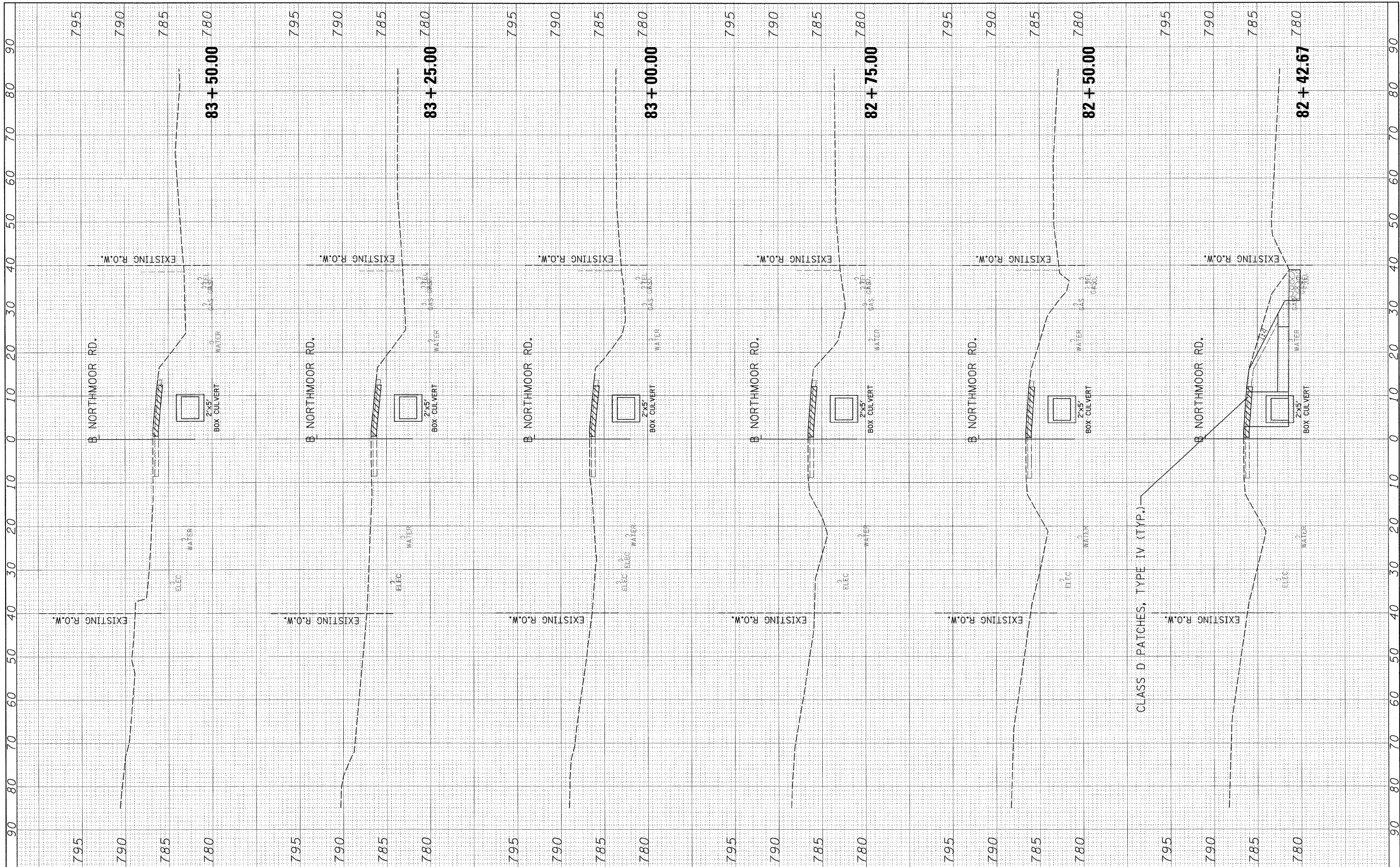


COMBINATION CURB & GUTTER OUTLET, SPECIAL

FILE NAME =	USER NAME = Ander02846	DESIGNED - MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 03/19/10	DATE - 03/19/10	REVISED -			SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093(38)		

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

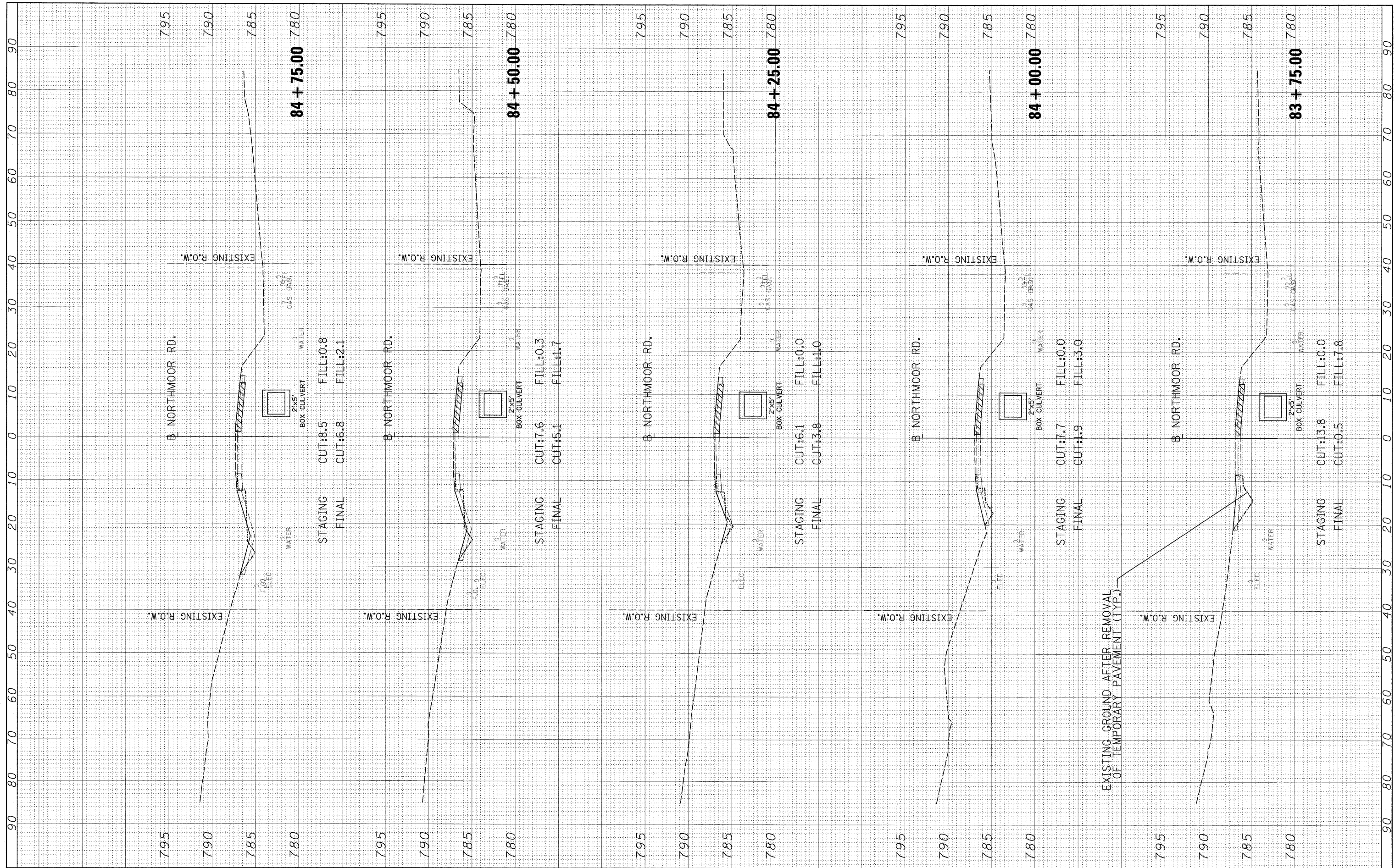
**NORTHMOOR ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 82+42.67 TO STA. 83+50.00

F.A. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	78
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-5093(139)				

FINAL SURVEY	BY	DATE
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ORIGINAL SURVEY	BY	DATE
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

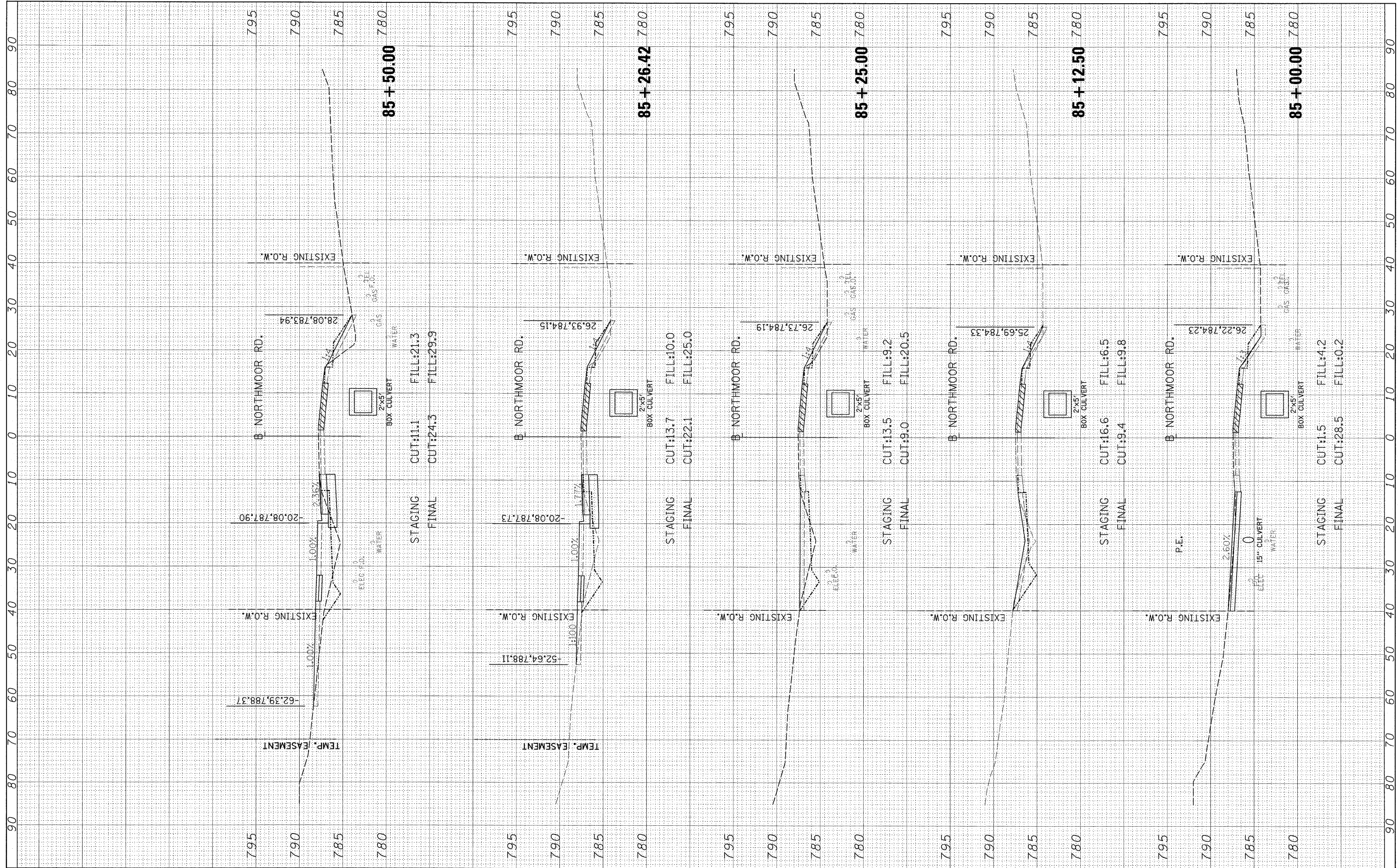
**NORTHMOOR ROAD
CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 83+75.00 TO STA. 84+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	79
6595	09-00047-02-TL			CONTRACT NO. 89523
ILLINOIS FED. AID PROJECT ARA-M-5093(139)				

FINAL SURVEY BY DATE
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ORIGINAL SURVEY BY DATE
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 NOTE BOOK DATE
 AREAS AREAS CHECKED



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USER NAME = Ander00846
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 23/29/2010

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 CROSS SECTIONS**

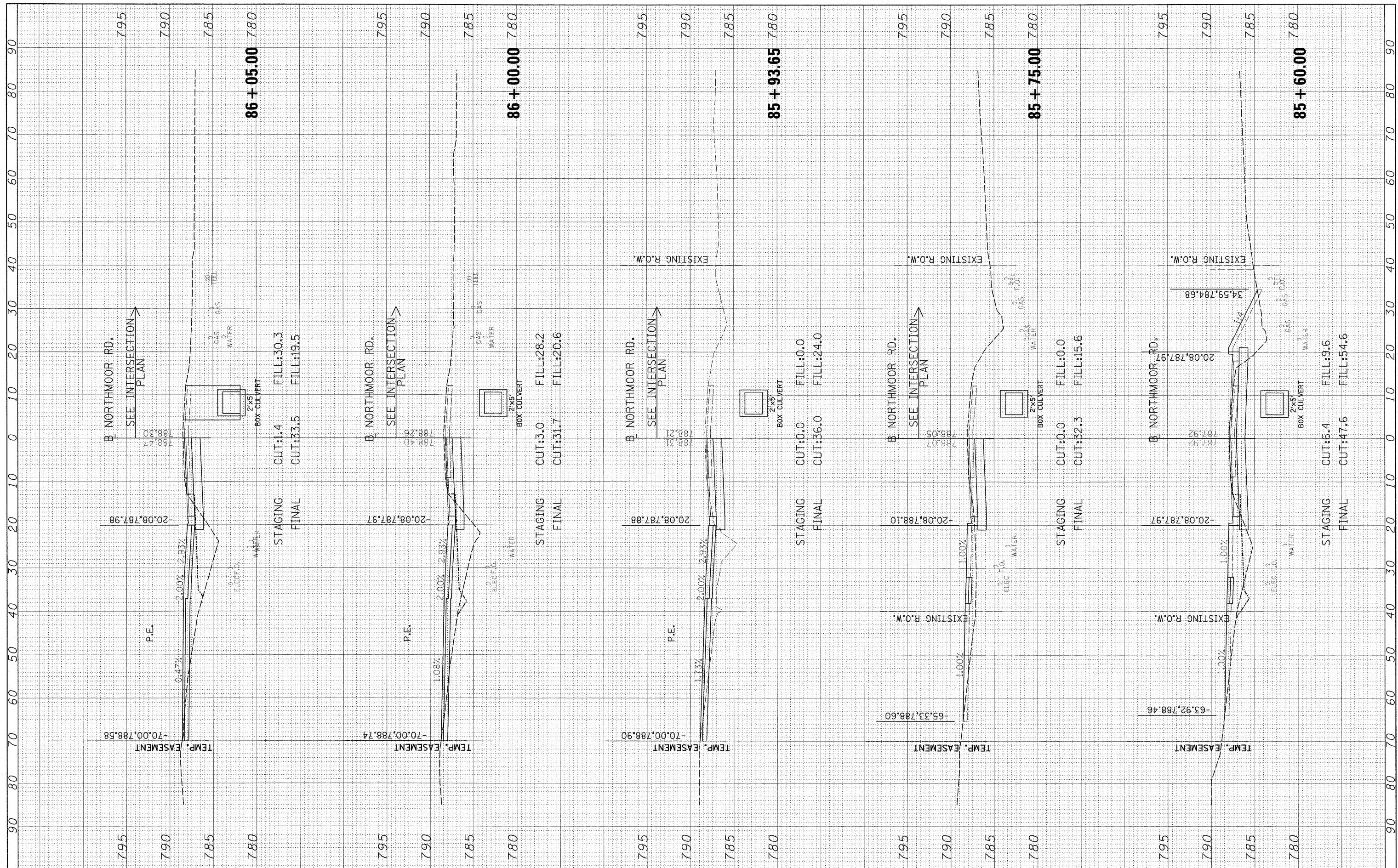
SCALE: SHEET NO. OF SHEETS STA. 85+00.00 TO STA. 85+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	80
6595	09-00047-02-TL			CONTRACT NO. 89523

ILLINOIS FED. AID PROJECT ARA-M-5093(139)

FINAL SURVEY	BY	DATE
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AREAS CHECKED		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

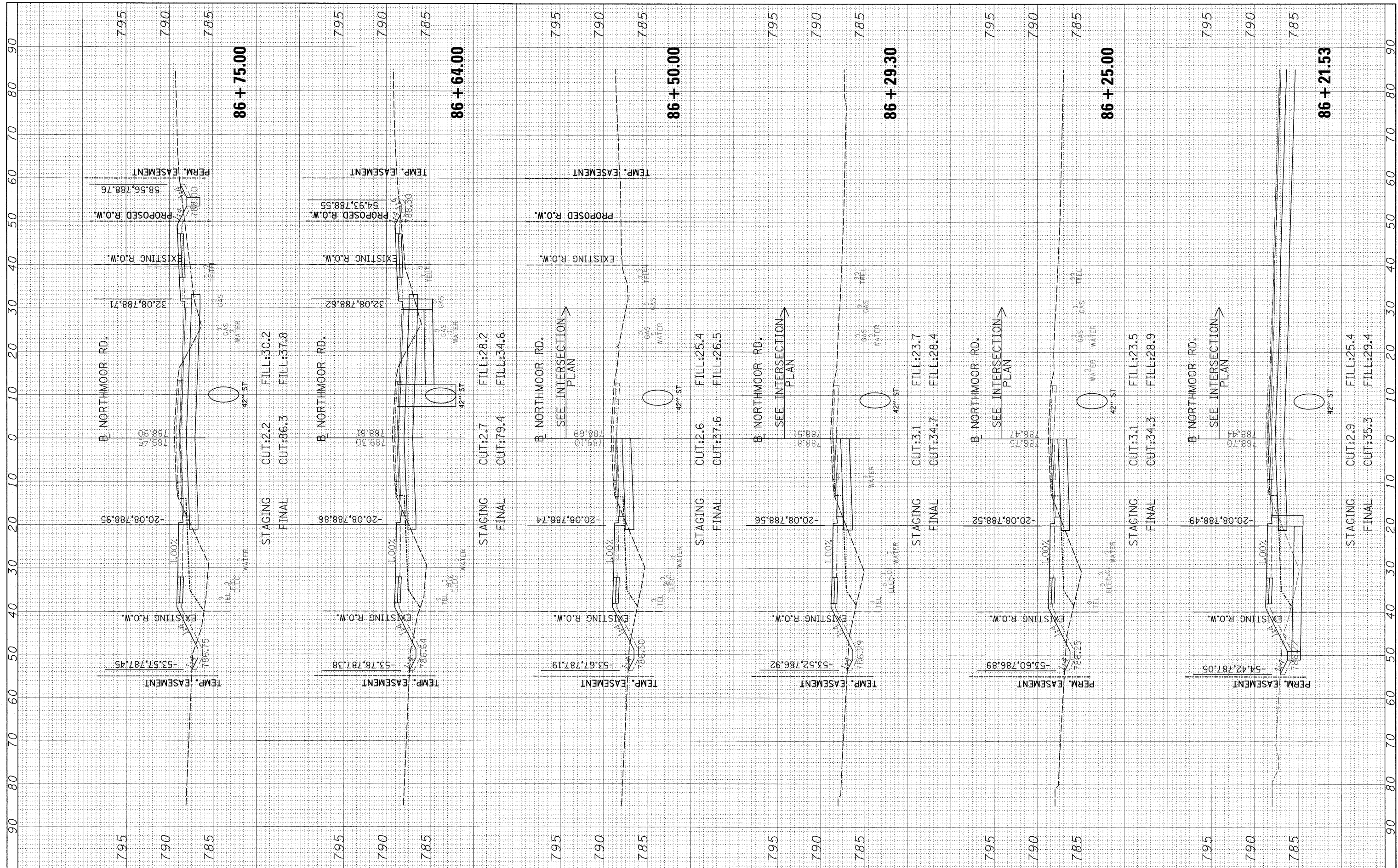
**NORTHMOOR ROAD
CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 85+60.00 TO STA. 86+05.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	81
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-50931(39)				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

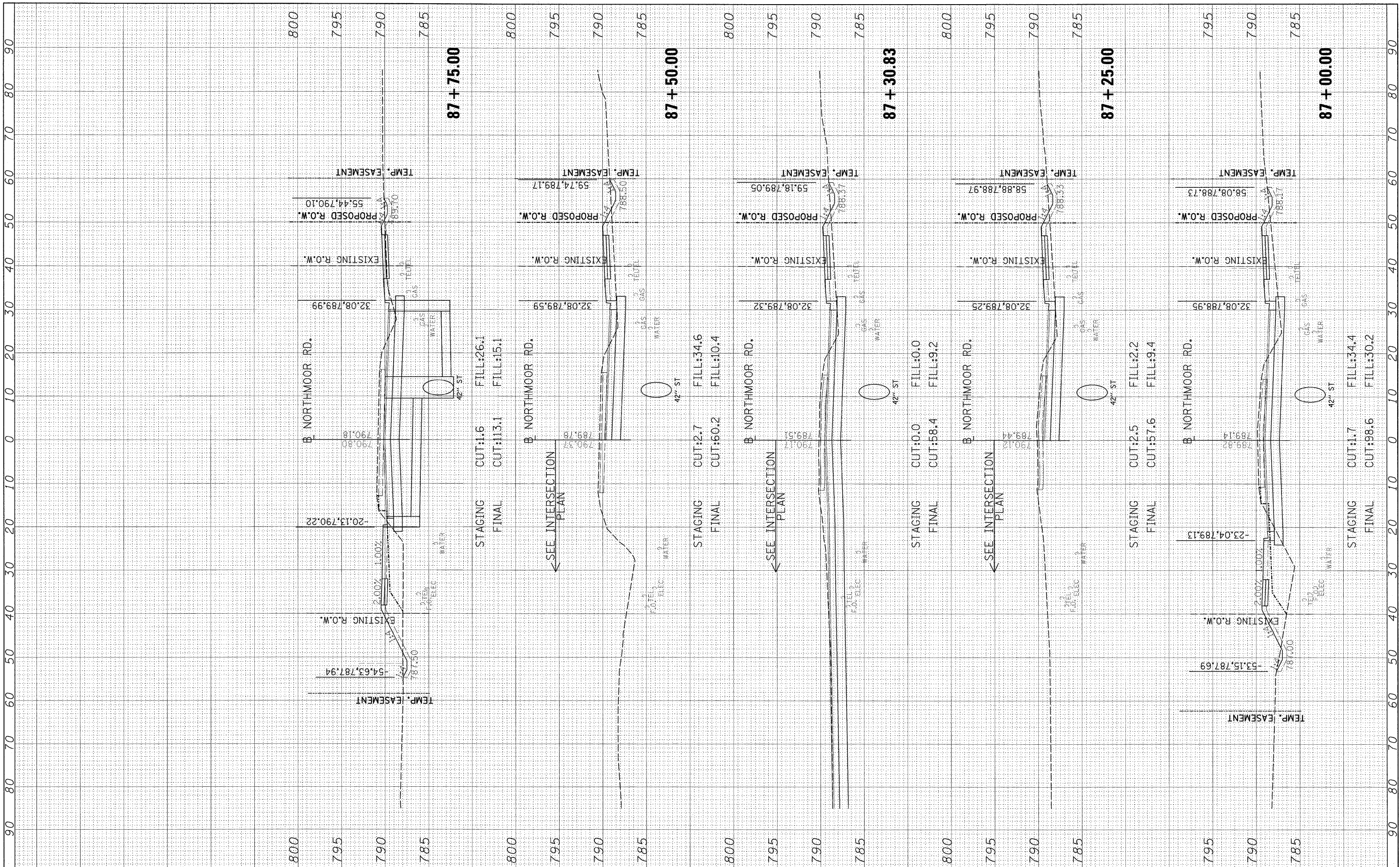
**NORTHMOOR ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 86+21.53 TO STA. 86+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	82
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-50931391				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

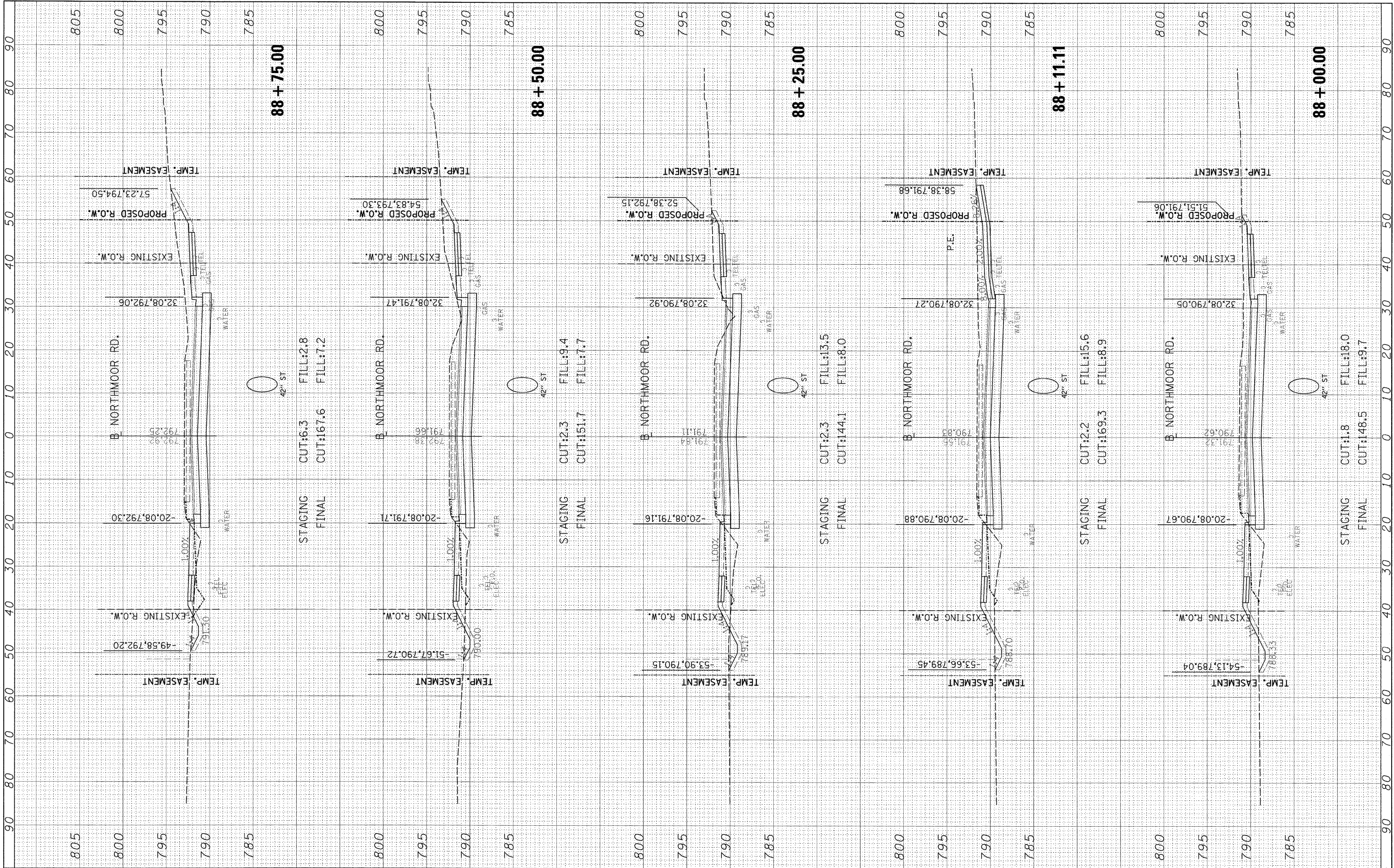
**NORTHMOOR ROAD
CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 87+00.00 TO STA. 87+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	83
6595	09-00047-02-TL		CONTRACT NO. 89523	
[ILLINOIS] FED. AID PROJECT ARA-M-50931(39)				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

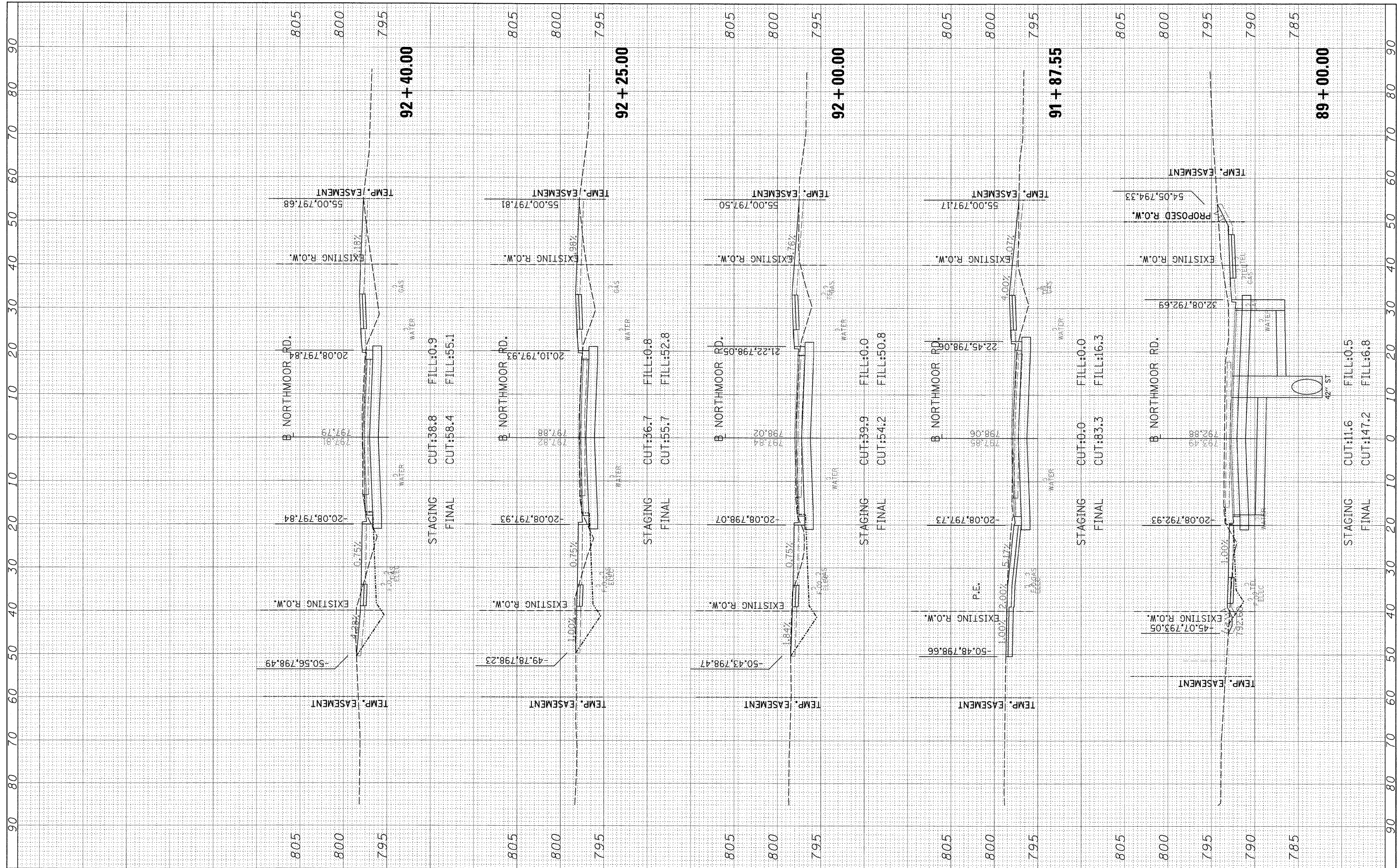
**NORTHMOOR ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 88+00.00 TO STA. 88+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	84
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-5093(339)				

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

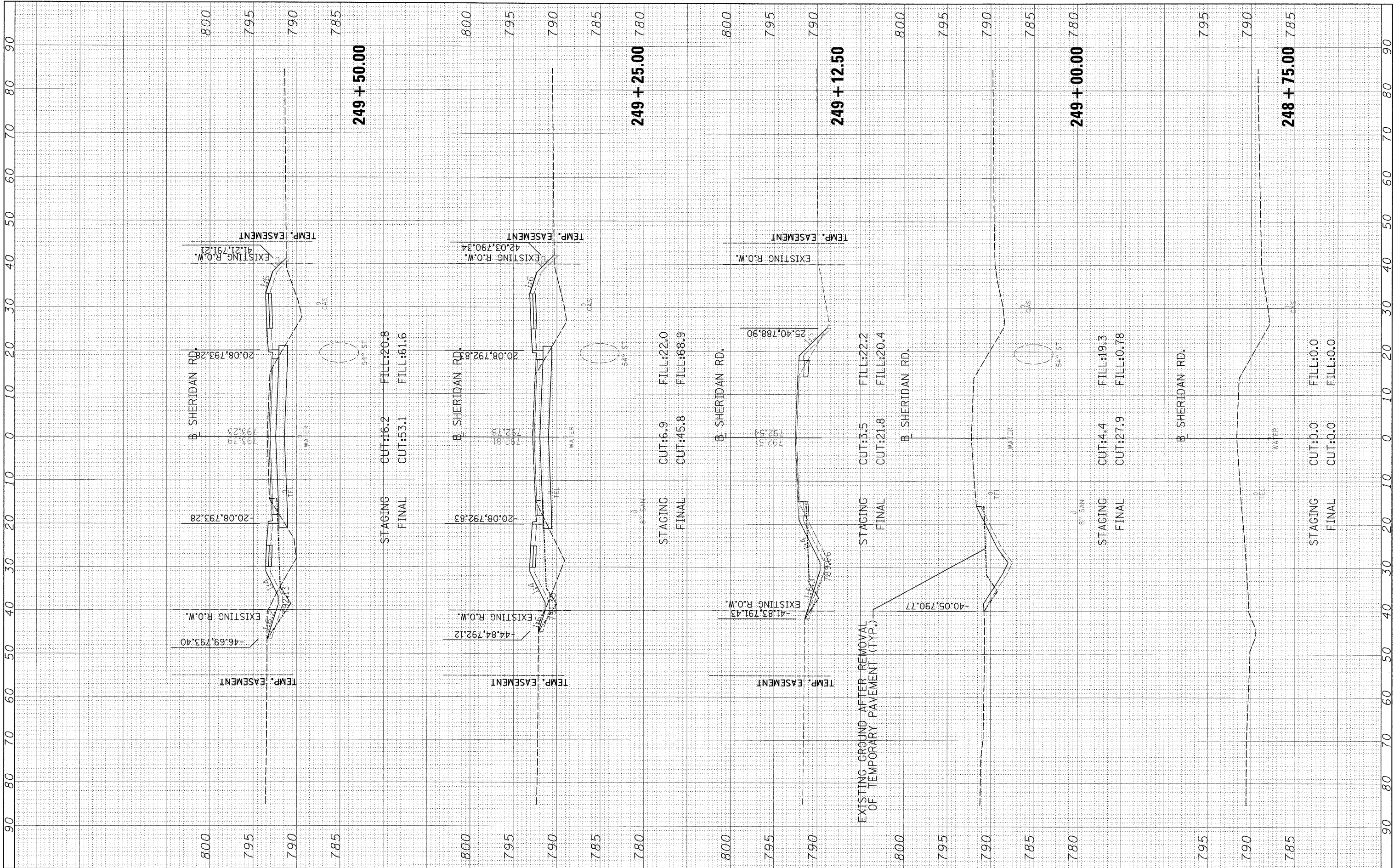
**NORTHMOOR ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 89+00.00 TO STA. 92+40.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	85
6595	09-00047-02-TL			CONTRACT NO. 89523
ILLINOIS FED. AID PROJECT ARA-M-50931(39)				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

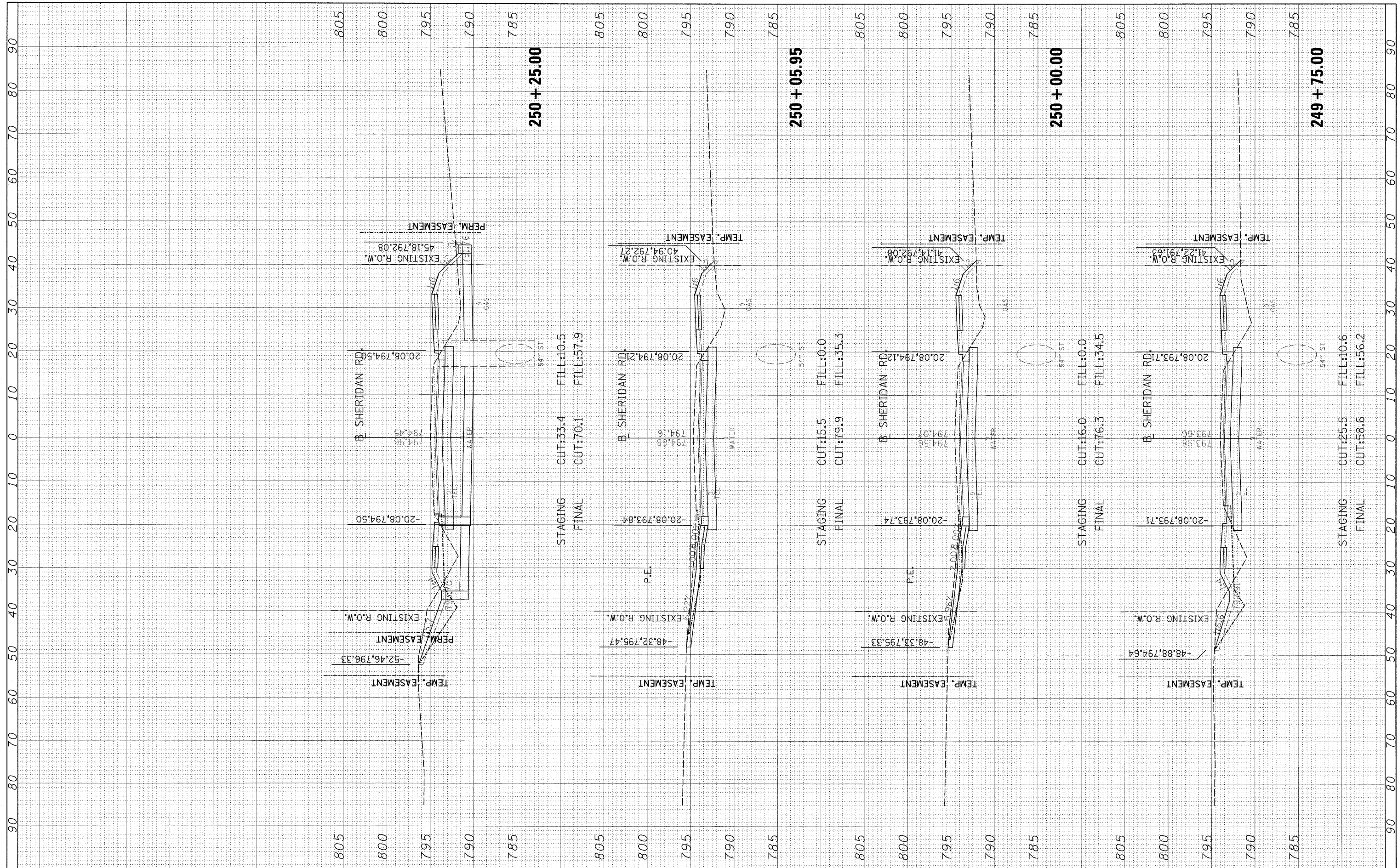
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 248+75.00 TO STA. 249+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	86
6595	09-00047-02-TL			
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89523	
			ARA-M-50931391	

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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

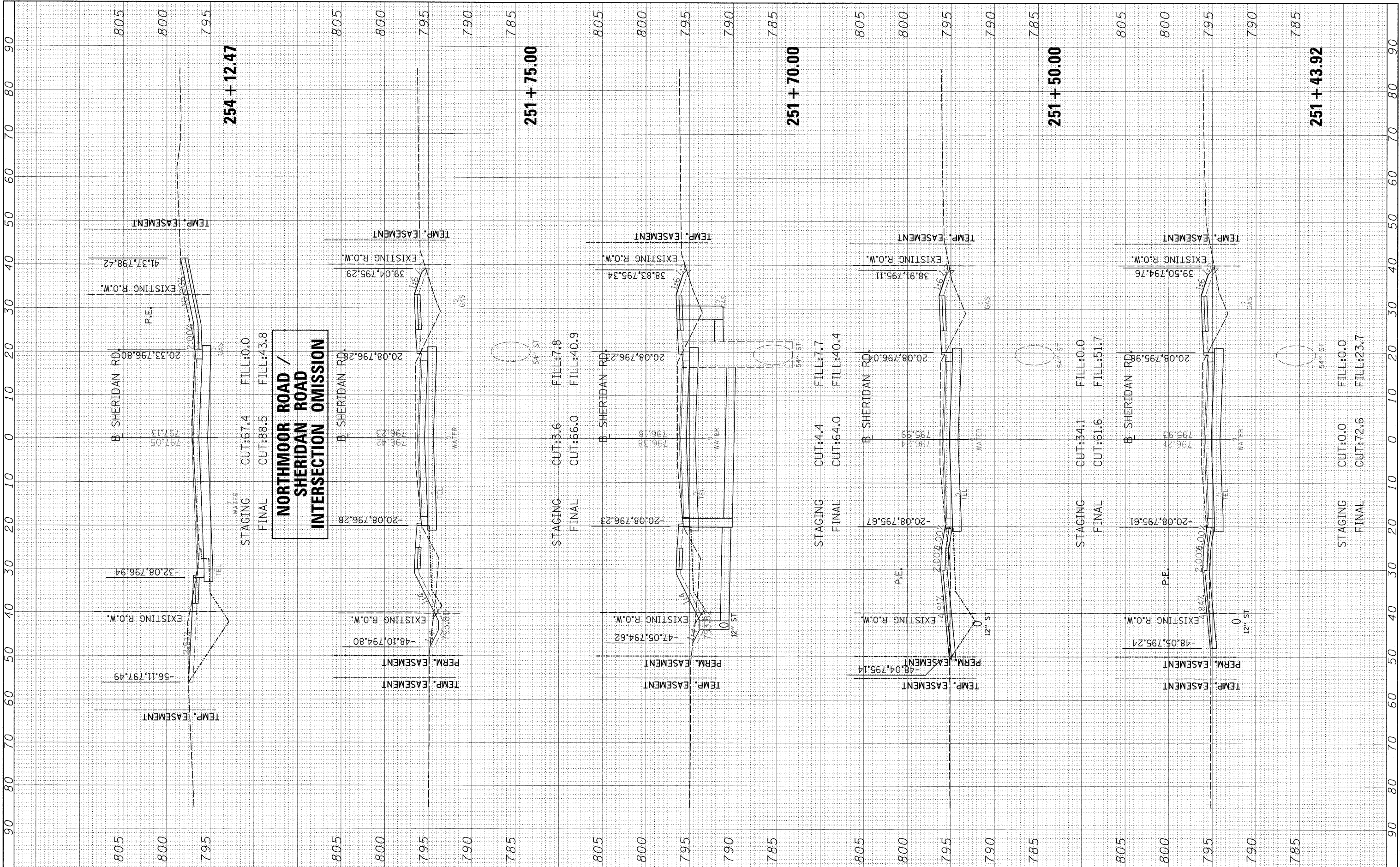
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 249+75.00 TO STA. 250+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	87
6595	09-00047-02-TL		CONTRACT NO. 89523	
ILLINOIS FED. AID PROJECT ARA-M-50931(139)				

FINAL SURVEY	BY	DATE
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ORIGINAL SURVEY	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

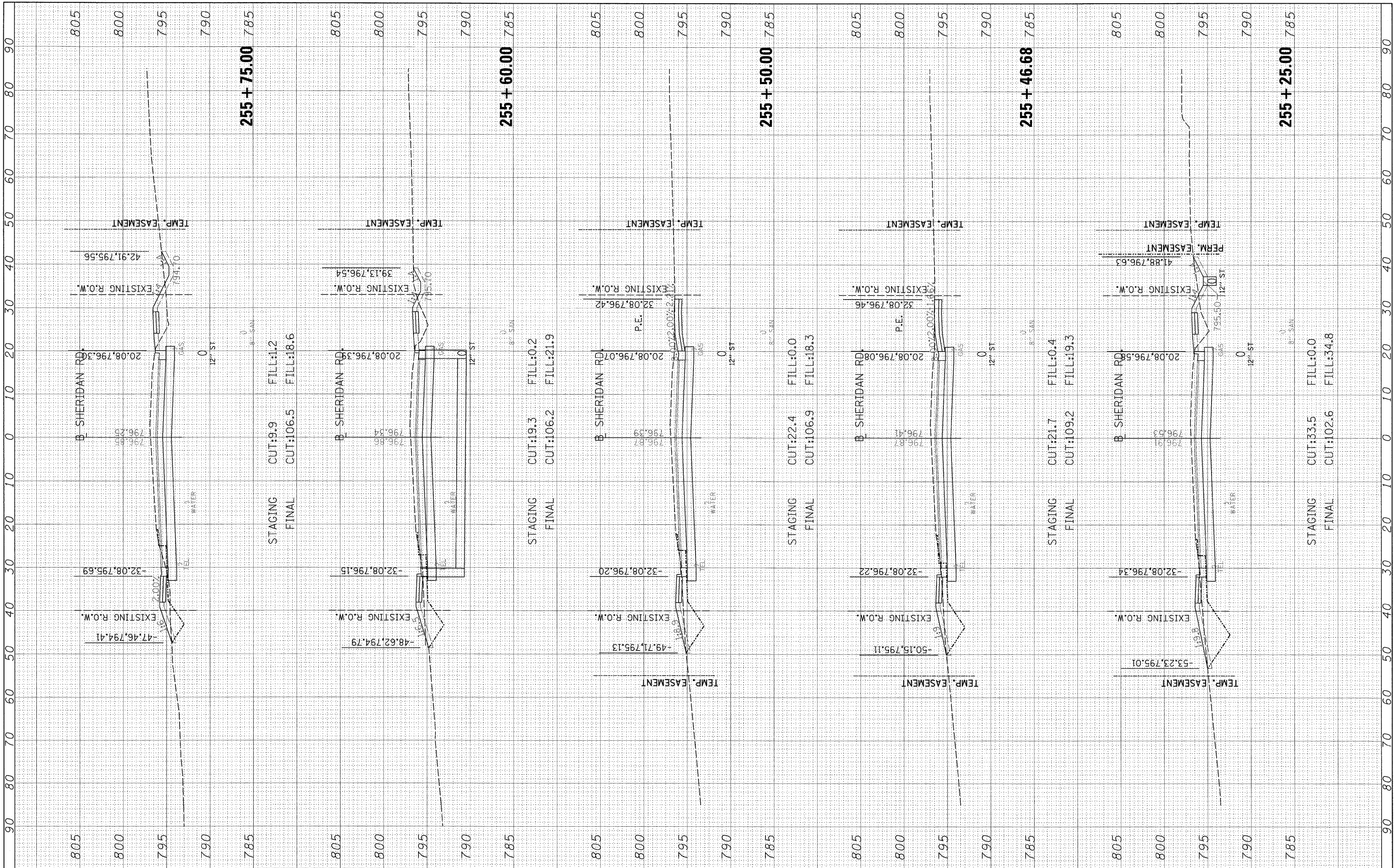
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 251+43.92 TO STA. 254+12.47

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	89
6595	09-00047-02-TL	CONTRACT NO.	89523	
ILLINOIS FED. AID PROJECT ARA-M-6093(139)				

FINAL SURVEY PLOTTED AREAS CHECKED

ORIGINAL SURVEY PLOTTED AREAS CHECKED



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PLLOT SCALE = 1/8" = 1' / in.
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

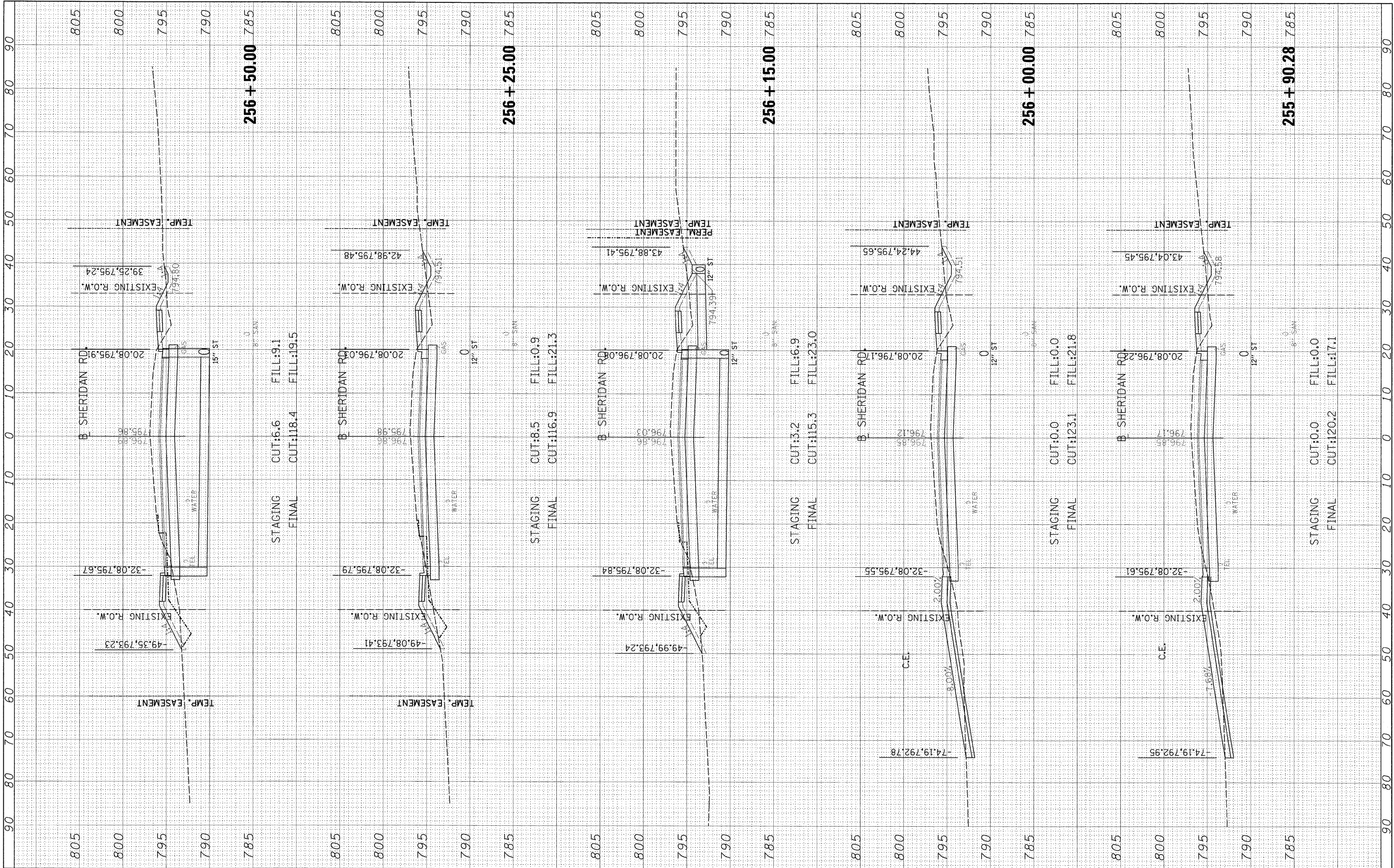
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 255+25.00 TO STA. 255+75.00

F.A. RTE. 6647	SECTION 08-00302-00-TL	COUNTY PEORIA	TOTAL SHEETS 102	SHEET NO. 91
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-50930399				

FINAL SURVEY	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
 CROSS SECTIONS**

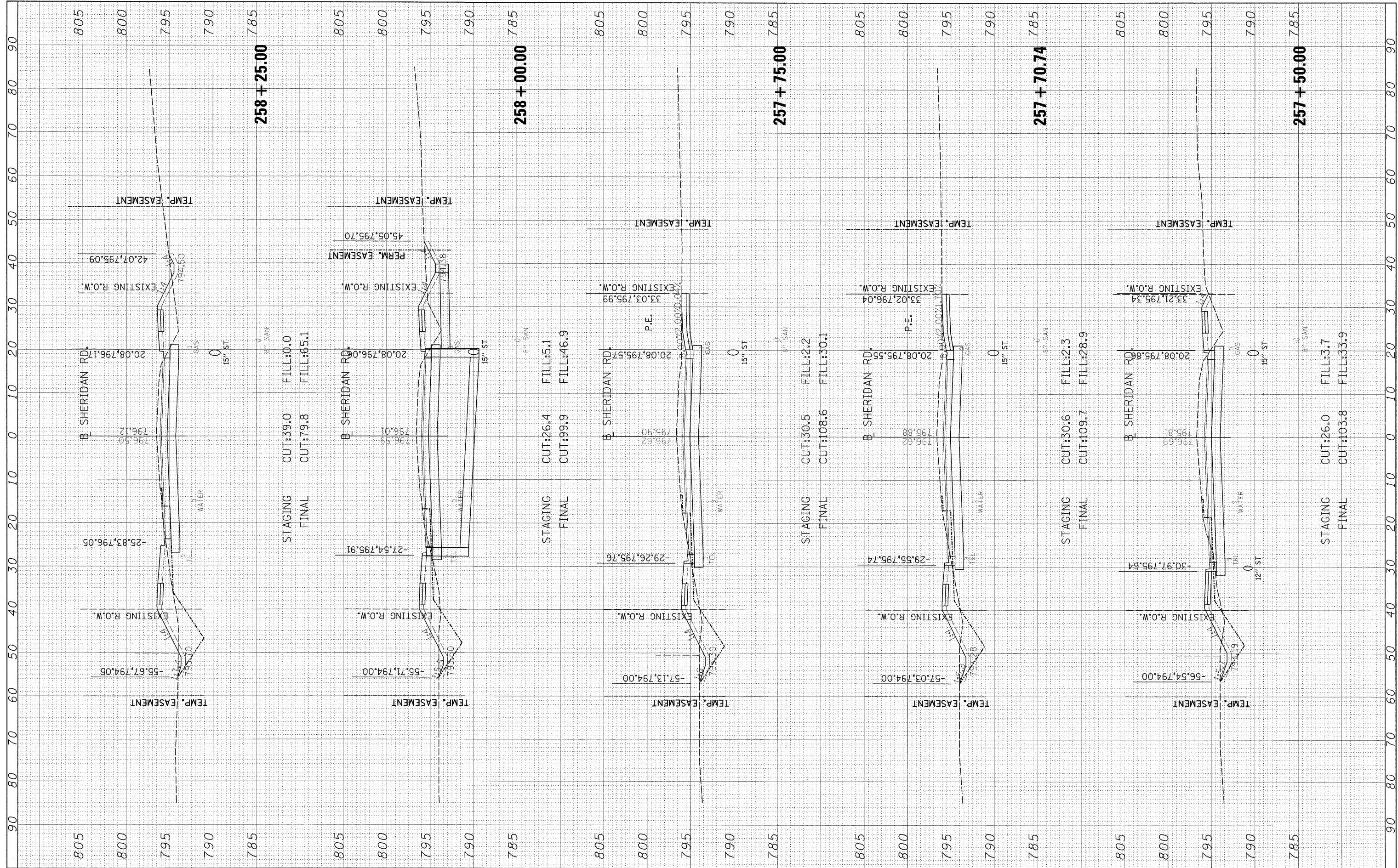
SCALE: SHEET NO. OF SHEETS STA. 255+90.28 TO STA. 256+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	92
6595	09-00047-02-TL			89523

ILLINOIS FED. AID PROJECT ARA-M-50931(39)

FINAL SURVEY PLOTTED DATE
 NOTE BOOK NO. DATE
 AREAS CHECKED

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

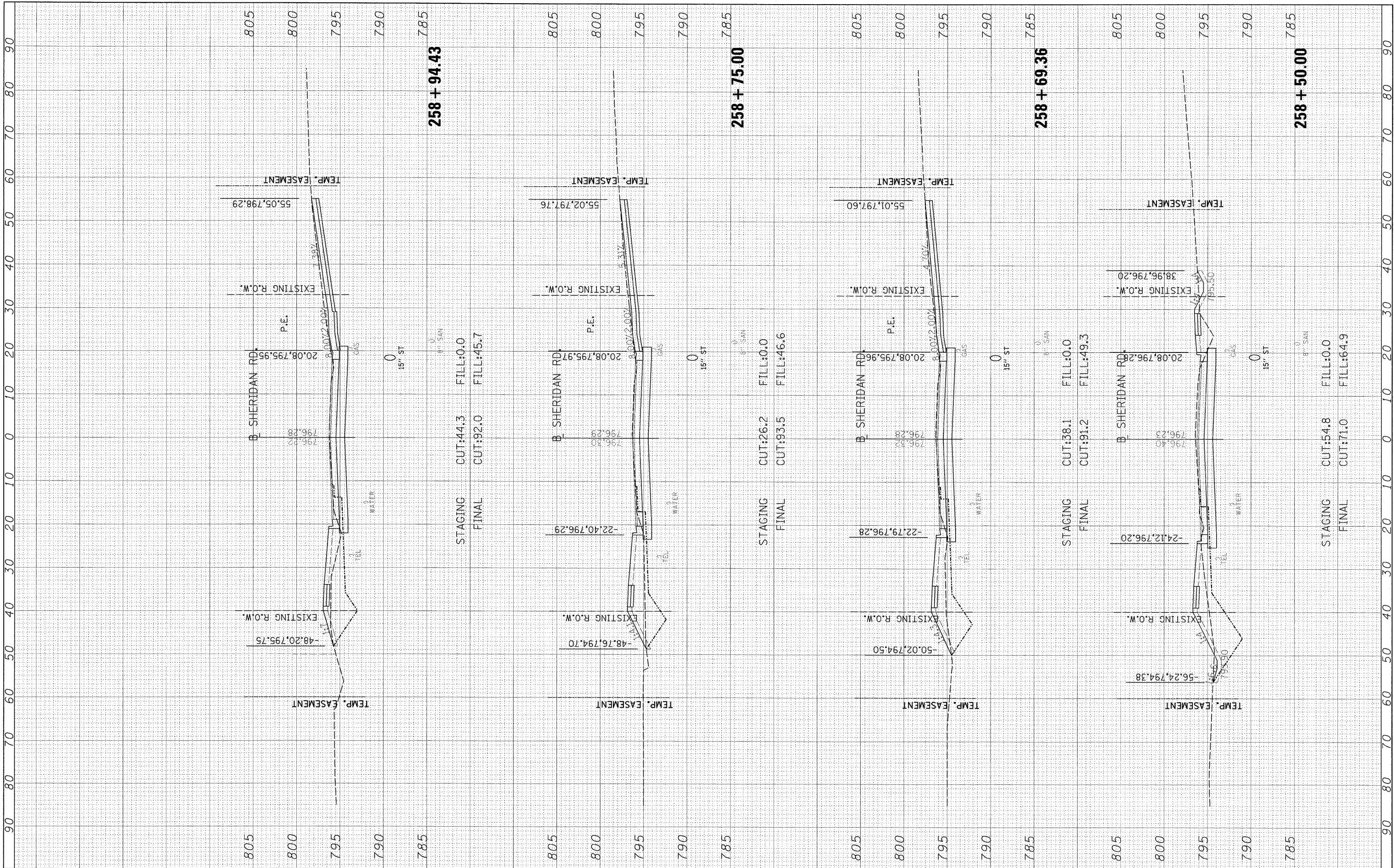
SHERIDAN ROAD
 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 257+50.00 TO STA. 258+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	94
6595	09-00047-02-TL		CONTRACT NO. 89523	

ILLINOIS FED. AID PROJECT ARA-M-5093(139)

FINAL SURVEY
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 NOTE BOOK AREAS
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

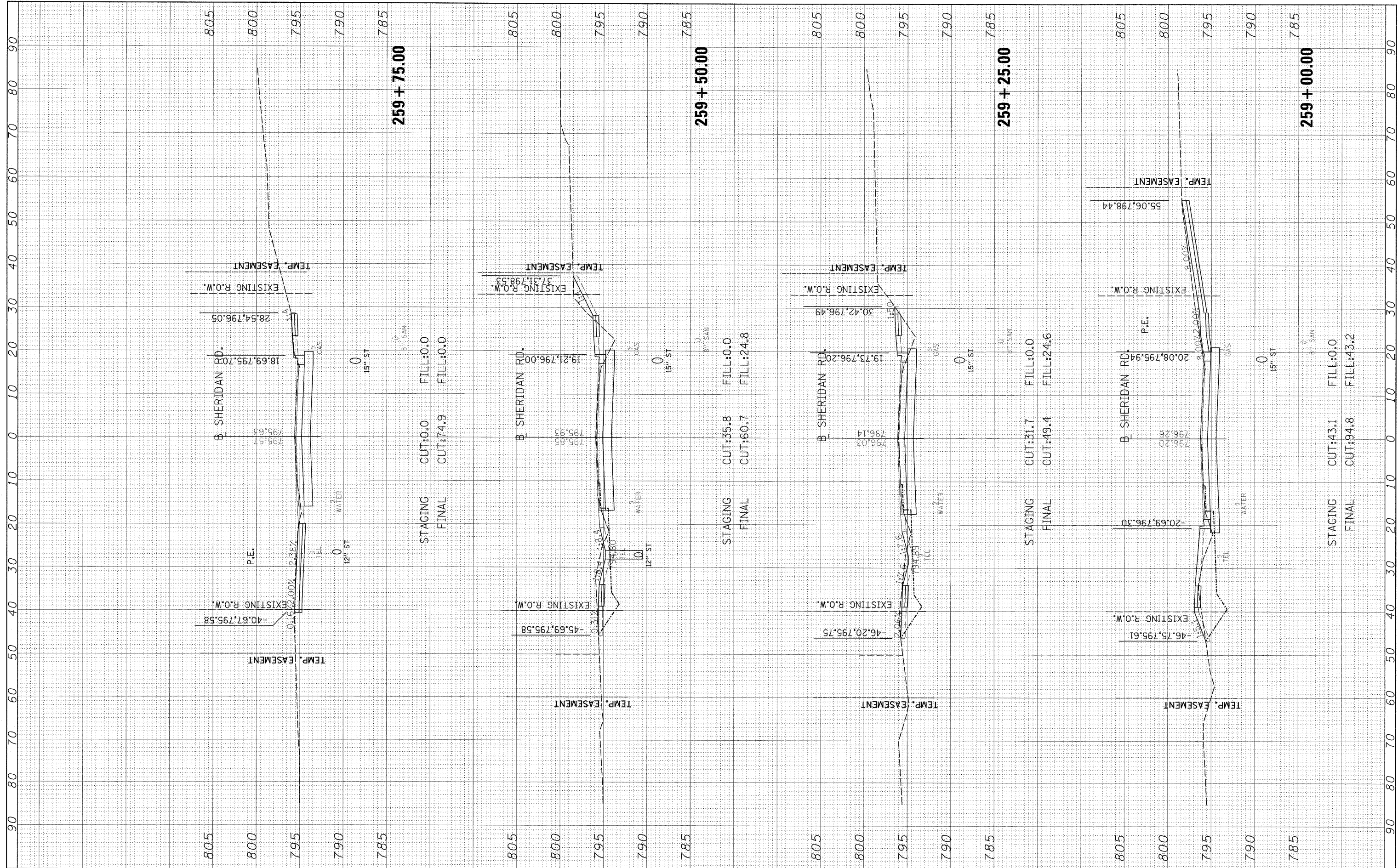
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 258+50.00 TO STA. 258+94.43

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	95
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-50931(39)				

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



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 FINAL CUT:74.9 FILL:0.0

STAGING CUT:35.8 FILL:0.0
 FINAL CUT:60.7 FILL:24.8

STAGING CUT:31.7 FILL:0.0
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STAGING CUT:43.1 FILL:0.0
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

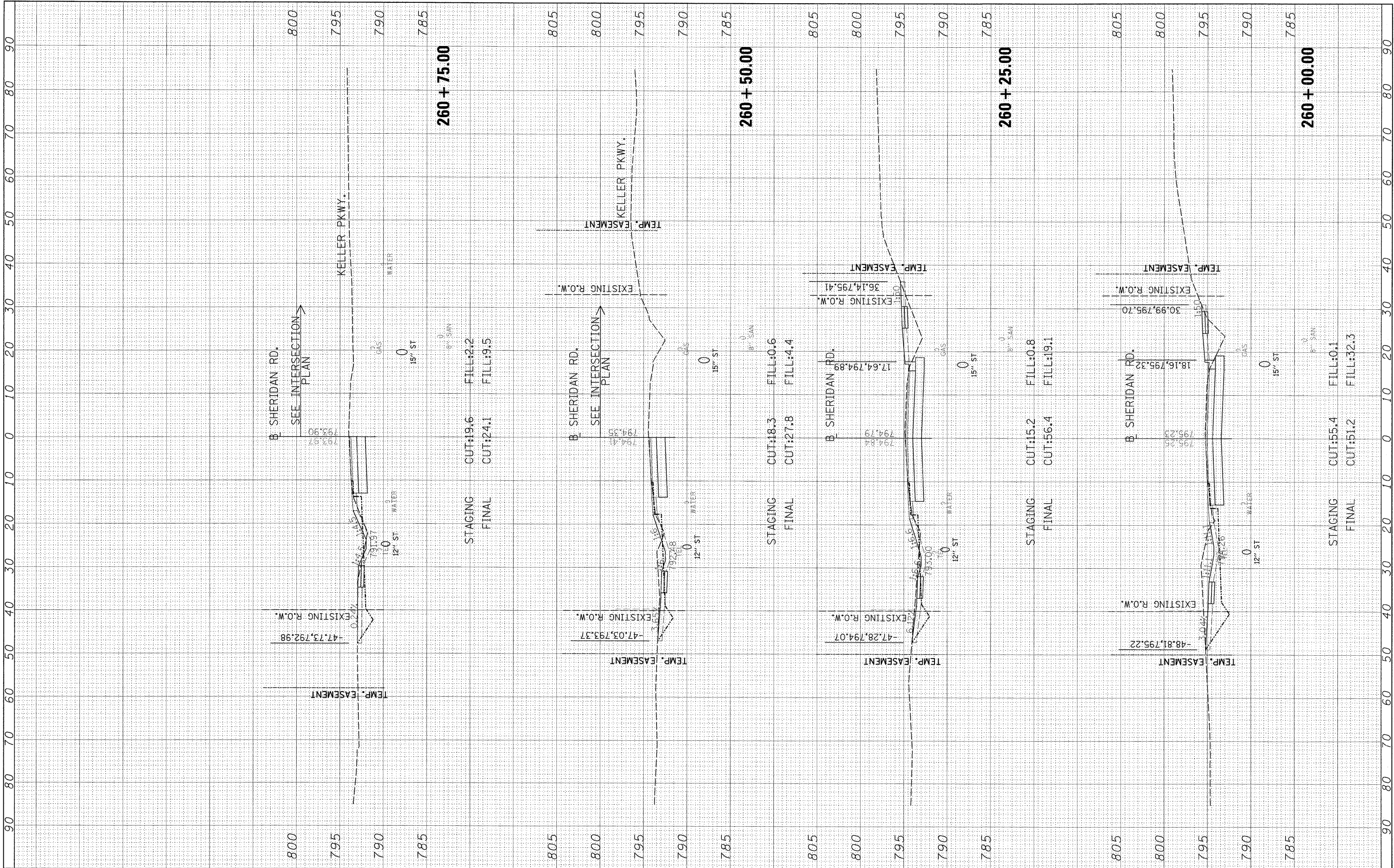
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 259+00.00 TO STA. 259+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	96
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-50931(139)				

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

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



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 USER NAME = Ander0046

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

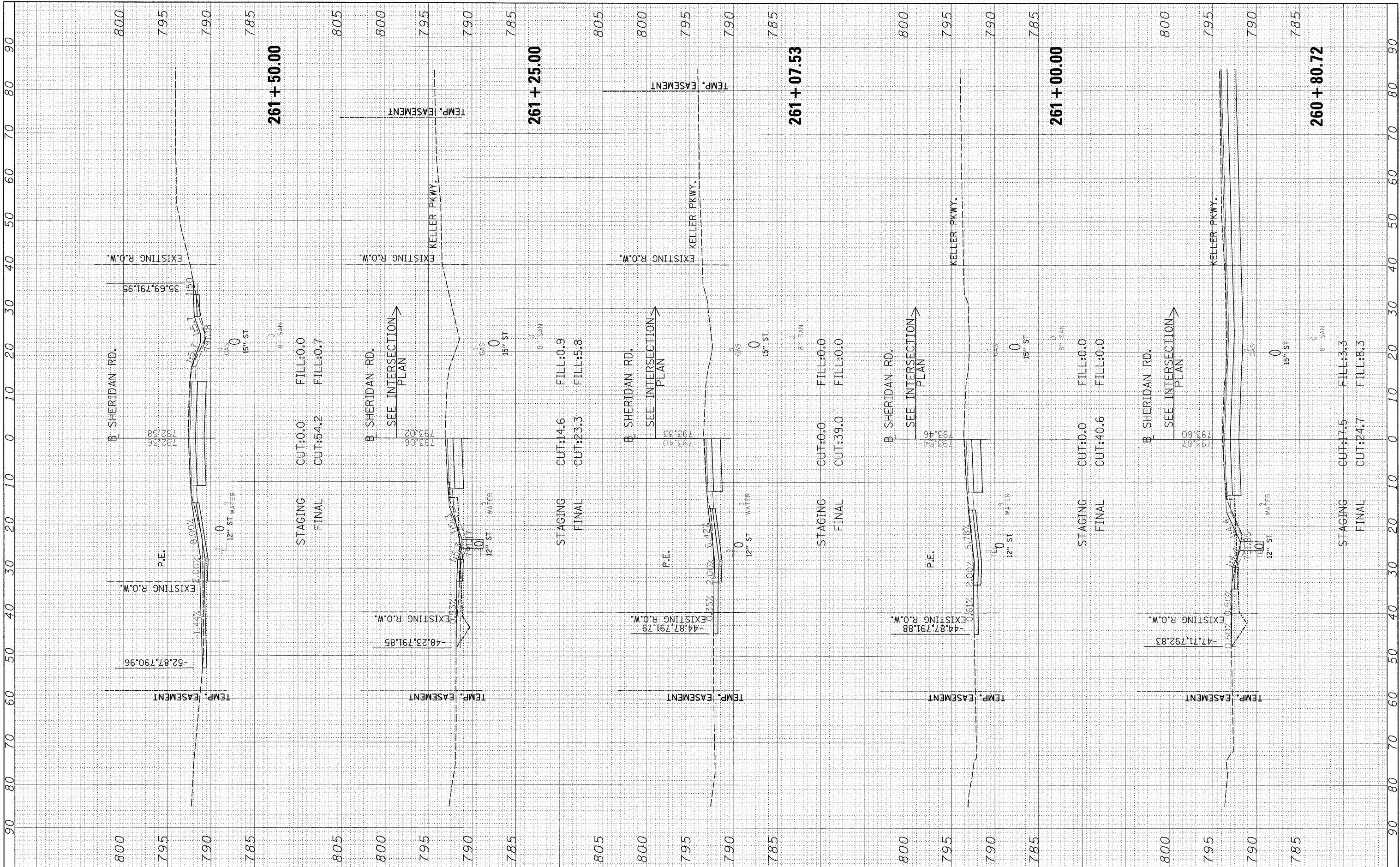
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 260+00.00 TO STA. 260+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	97
6595	09-00047-02-TL		CONTRACT NO.	89523
ILLINOIS FED. AID PROJECT ARA-M-5093(139)				

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

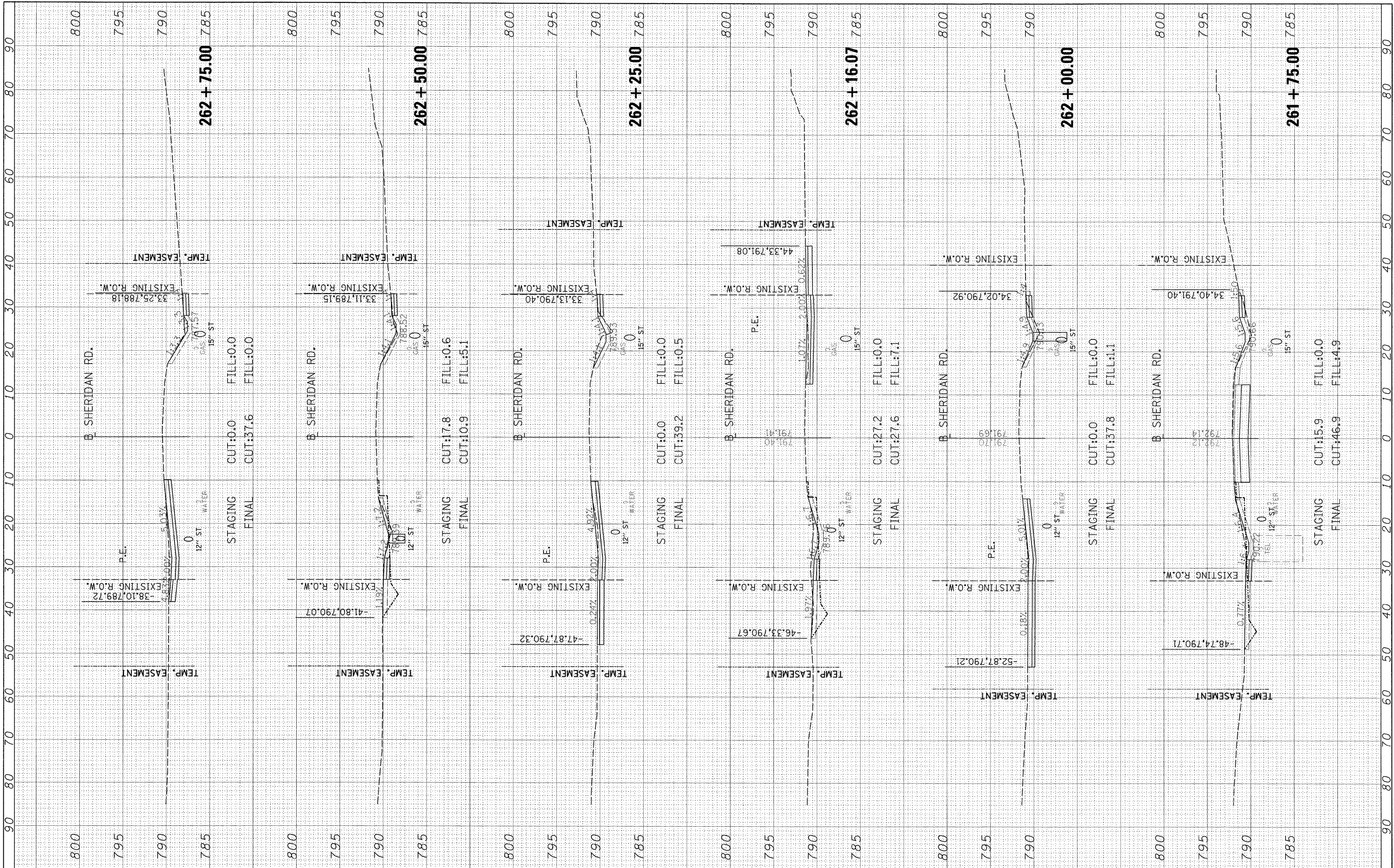
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 260+80.72 TO STA. 261+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	98
6595	09-00047-02-TL			
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89523	
			ARA-M-5093(139)	

BY	DATE
FINAL SURVEY	
NOTED	
NO. CHECKED	

BY	DATE
ORIGINAL SURVEY	
NOTED	
NO. CHECKED	



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

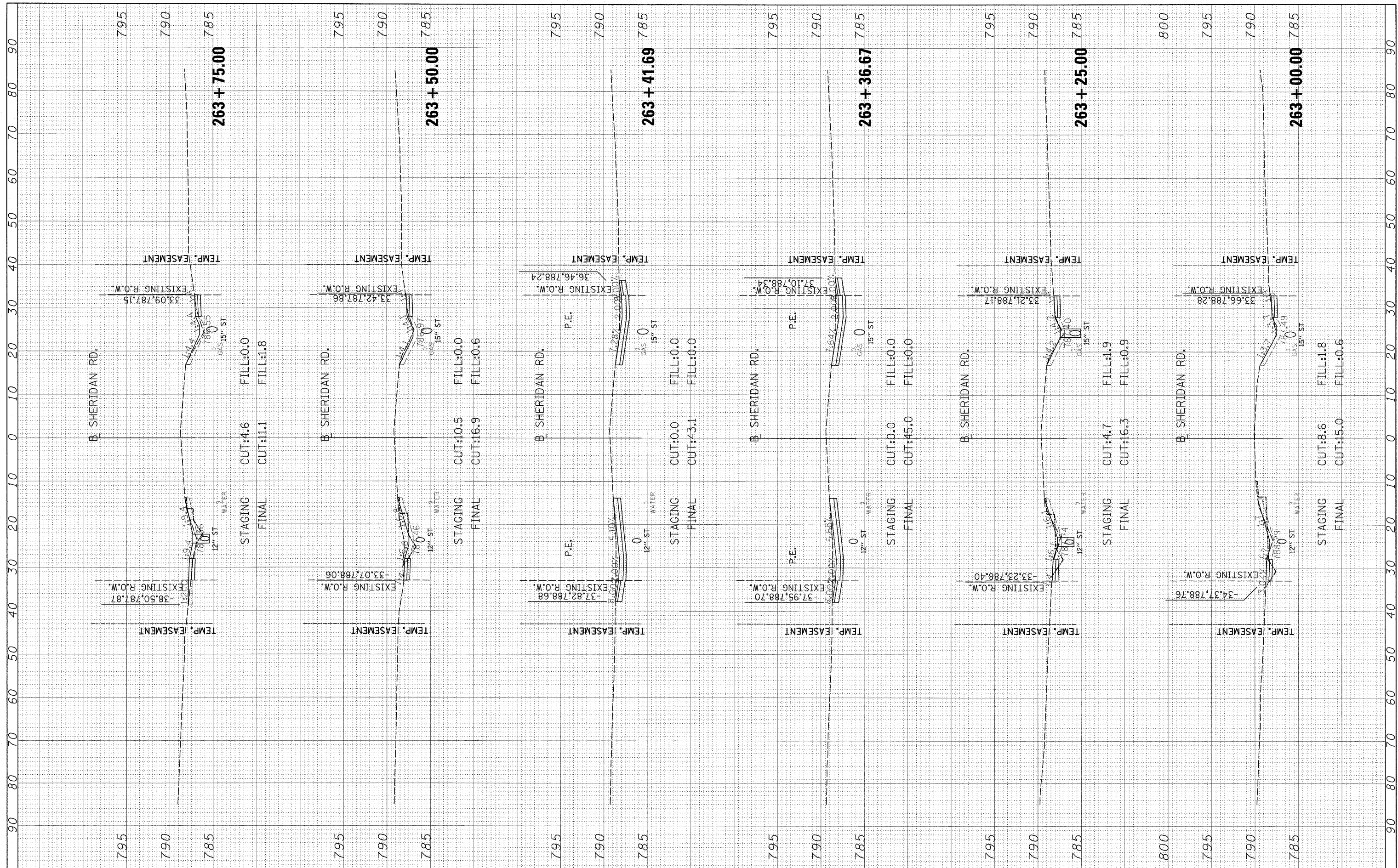
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 261+75.00 TO STA. 262+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	99
6595	09-00047-02-TL			CONTRACT NO. 89523
ILLINOIS FED. AID PROJECT ARA-M-5093(139)				

BY	DATE
FINAL SURVEY	SHRIVED
NOTE BOOK	PLOTTED
NO.	REPLATE
	AREAS
	CHECKED

BY	DATE
SURVEYED	SHRIVED
NOTE BOOK	PLOTTED
NO.	REPLATE
	AREAS
	CHECKED



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 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 03/29/2018

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

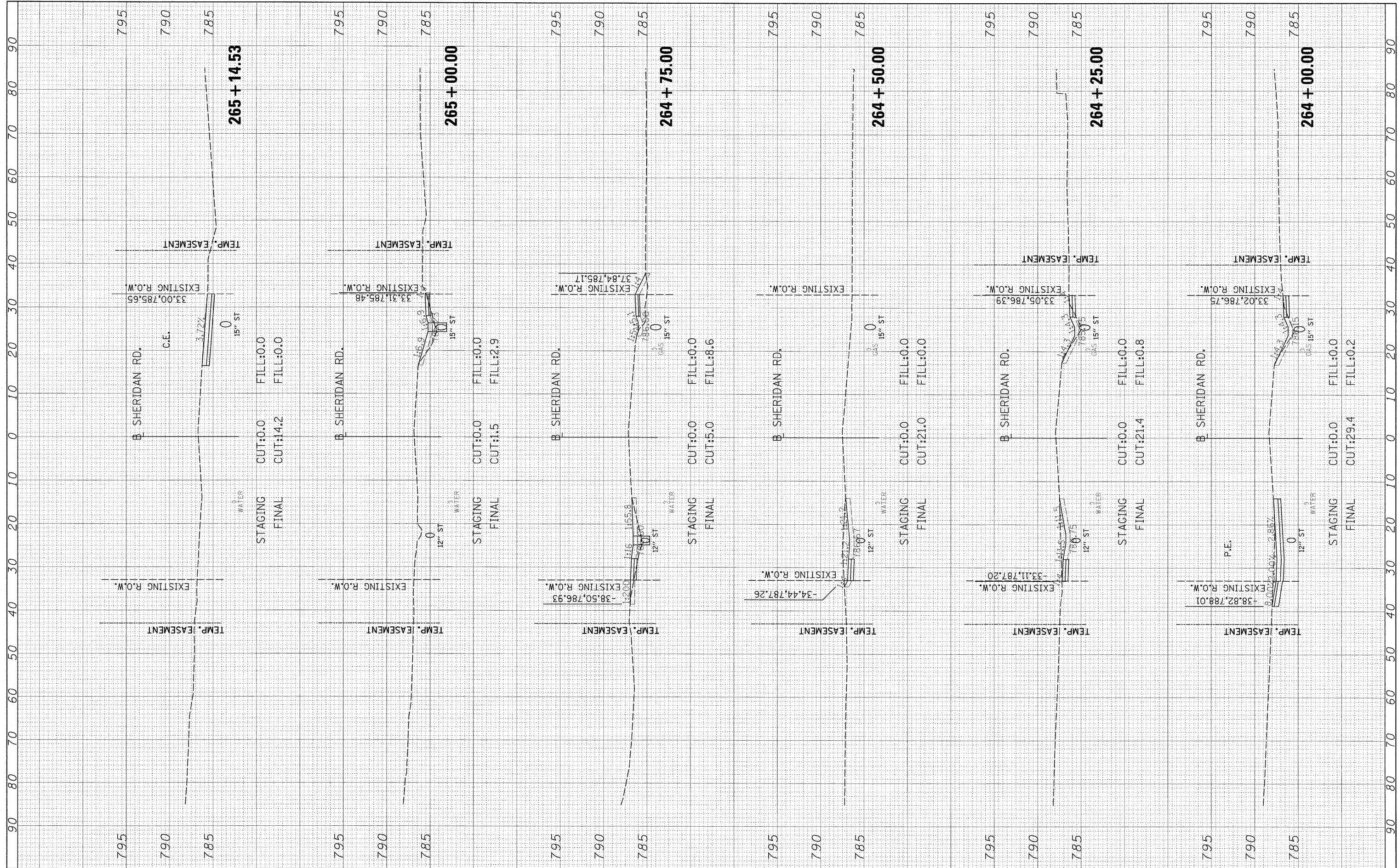
**SHERIDAN ROAD
CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 263+00.00 TO STA. 263+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	100
6595	09-00047-02-TL		CONTRACT NO. 89523	
ILLINOIS FED. AID PROJECT ARA-M-50931(139)				

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

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



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USER NAME = Ande-00846
 PLOT SCALE = 1/8"=1'-0"
 PLOT DATE = 03/29/2010

DESIGNED -
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REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

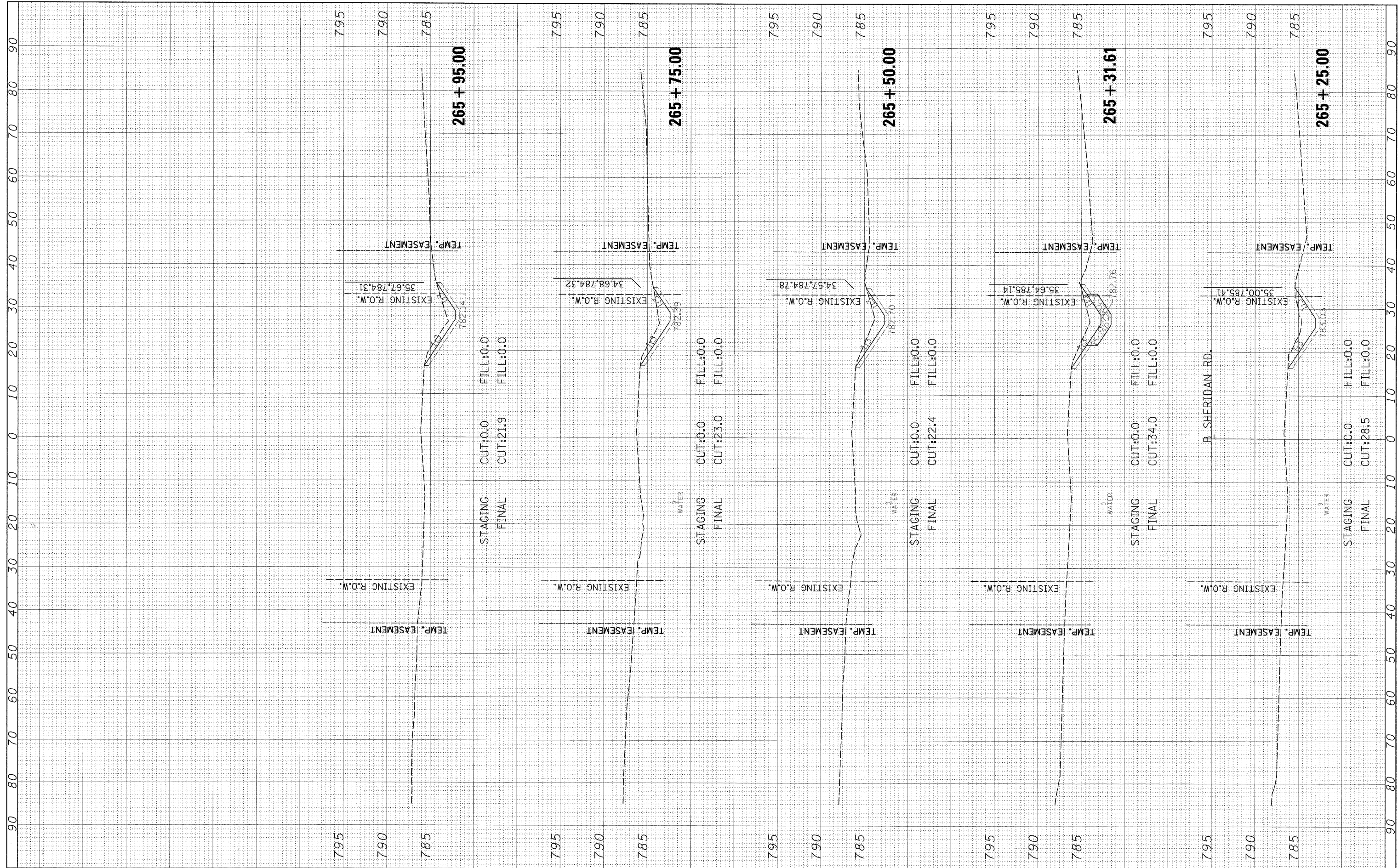
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 264+00.00 TO STA. 265+14.53

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	101
6595	09-00047-02-TL		CONTRACT NO.	89523
ILLINOIS FED. AID PROJECT ARA-M-5093(139)				

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

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



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USER NAME = Ander0046
 PLOT SCALE = 10.0000' / 1"
 PLOT DATE = 03/29/2010

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 265+25.00 TO STA. 265+95.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	102
6595	09-00047-02-TL	CONTRACT NO. 89523		
ILLINOIS FED. AID PROJECT ARA-M-5093(139)				