

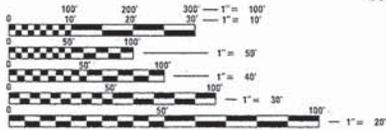
01-15-2016 LETTING ITEM 028

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 714 (IL RTE 48)
SECTION 128N
PROJECT: ACHSIP-0714(021)
INTERSECTION IMPROVEMENT
MACON COUNTY
C-97-044-11

ADT = 5,100 (2011)
9.5% TRUCKS

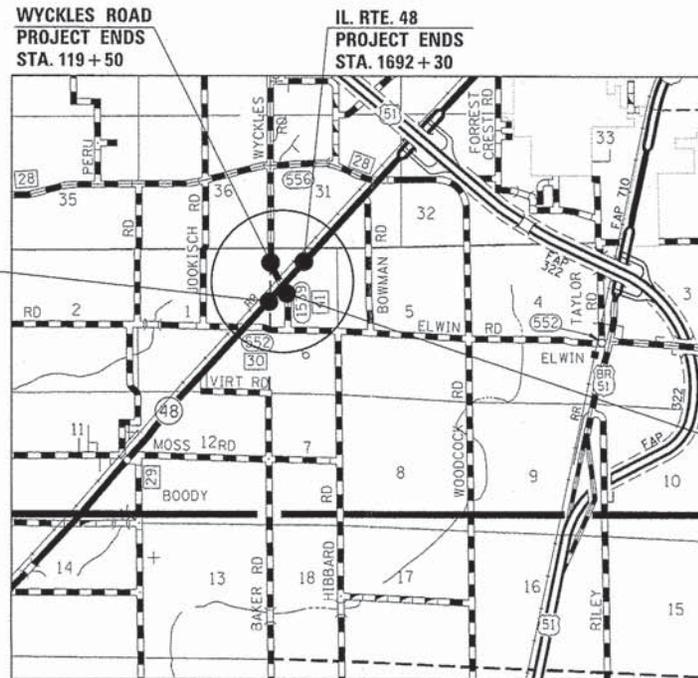


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: BRETT WALKER
PHONE: (217)-342-8314

CONTRACT NO. 74515



GROSS LENGTH = 4,498 FT. = 0.85 MILE
NET LENGTH = 4,498 FT. = 0.85 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	128N	MACON	* 109	1
ILLINOIS			CONTRACT NO.	74515

* 109 + 2 = 111 TOTAL SHEETS

D-97-015-11



LOCATION OF SECTION INDICATED THUS: -

WYCKLES ROAD
PROJECT BEGINS
STA. 98 + 28

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED October 10, 2014
Roger C. Drachler
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Dec 18, 2014
John D. Baranowski, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
Dec 18, 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAP ROUTE 714 (IL 48) IN MACON COUNTY AT THE INTERSECTION OF ILLINOIS ROUTE 48 AND WYCKLES ROAD. THE WORK INCLUDED IN SECTION 128N CONSISTS OF CONSTRUCTION OF TURN LANES AT WYCKLES ROAD WITH HMA BASE COURSE WIDENING, REALIGNMENT OF BOTH APPROACHES FROM WYCKLES ROAD TO ILLINOIS ROUTE 48, EARTHWORK, MILLING, HMA RESURFACING, HMA AND AGGREGATE SHOULDERS, BOX CULVERT REPLACEMENTS, PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ADJACENT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS TO THE IDOT DISTRICT 7 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE WORK REQUIRING THE SIGNS TO BE RELOCATED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REMOVAL OF TEMPORARY CONCRETE BARRIER FROM THE PROJECT SITE SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM TEMPORARY CONCRETE BARRIER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR REMOVING THE TEMPORARY CONCRETE BARRIER.

EXISTING FIELD DRAINS AT LOCATION WITH DITCH DRAINAGE SHALL BE CUT OFF FLUSH WITH THE PROPOSED DITCH BACKSLOPE OR AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE PERMITTED. ESTIMATED QUANTITIES OF PIPE DRAINS, 4" AND PIPE DRAINS, 6" HAVE BEEN INCLUDED FOR ANY FIELD DRAINS THAT REQUIRE TO BE EXTENDED. THE CONNECTION OF THE EXISTING PIPE DRAIN TO THE PROPOSED PIPE DRAIN SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PIPE DRAINS. OF THE SIZE SPECIFIED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNEO, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), BINDER COURSE, AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 9,470 FEET OF WHITE AND 8,766 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 195 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 8" CONSISTS OF 256 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 330 FEET OF WHITE AND 142 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 118 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS CONSISTS OF 278 50 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 16 ONE-WAY CRYSTAL, 80 ONE-WAY AMBER, AND 84 TWO-WAY AMBER.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCED NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

ALL WORK ON, OVER, UNDER, OR ADJACENT TO NORFOLK SOUTHERN RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE NORFOLK SOUTHERN "SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS". THE NORFOLK SOUTHERN SPECIAL PROVISION IS INCLUDED AS PART OF THE PROJECT SPECIAL PROVISIONS.

"ONE CALL" SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS LINES. THE CONTRACTOR SHALL CONTACT THE RAILROADS REPRESENTATIVE DANIEL PARKER AT 404-529-1256 TWO (2) DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED BY THE CONTRACTOR. THE CONTRACTOR SHALL AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.

ALL KNOWN UTILITY RELOCATIONS AND COORDINATION WITH THE RAILROAD HAVE BEEN COMPLETED FOR THIS PROJECT PRIOR TO CONTRACT EXECUTION. IF HOWEVER, AN UNKNOWN UTILITY IS FOUND THE FOLLOWING IS RELEVANT IF RELOCATION ON RAILROAD RIGHT-OF-WAY IS NECESSARY: "ALL UTILITY INSTALLATIONS OR RELOCATIONS THAT ARE REQUIRED IN CONJUNCTION WITH THIS PROJECT CAN BE INSTALLED OR RELOCATED AS PART OF THE PROJECT PROVIDED THE CONSTRUCTION IS PERFORMED BY THE PROJECT CONTRACTOR OR THE PROJECT CONTRACTOR'S SUB-CONTRACTOR, HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION TO AECOM FOR APPROPRIATE HANDLING FOR LICENSED AGREEMENT AND APPLICABLE FEES. FOR UTILITY APPLICATIONS GO TO WWW.HSCORP.COM \CUSTOMERS\REAL ESTATE\WIRELINE\PIPELINE AND FIBER OPTICS\AECOM." NOTE: LICENSE AGREEMENT MUST BE EXECUTED PRIOR TO UTILITY BEING INSTALLED OR RELOCATED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: POLYMERIZED SURFACE COURSE (2") IL 48
APPLICATION: Hot-Mix Asphalt Surface Course, Mix "D" N90
PG GRADE: SBS PG 70-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: MIXTURE D

MIXTURE USE: SURFACE COURSE (2") WYCKLES ROAD
APPLICATION: Hot-Mix Asphalt Surface Course, Mix "D" N90
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: MIXTURE D

MIXTURE USE: BINDER COURSE (VAR. DEPTH) IL 48
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N90
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: BINDER COURSE (VAR. DEPTH) WYCKLES ROAD
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: CLASS D PAVEMENT PATCHING
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: HMA SHOULDERS, 6"
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0L, N30
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 30
MIXTURE COMPOSITION: IL-19.0L
FRICTION AGGREGATE: N/A

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS/CU YD
HOT-MIX ASPHALT	112 LBS/50 YD/INCH
LIME	50 LBS/50 YD

FILE NAME: c:\p\work\101001\state\11\10252012\10252012	USER NAME: 4315-rt-rtm-rtm-jph	DESIGNED: -	REVISED: -	STATE OF ILLINOIS	GENERAL NOTES	F.A.P. REL: 714	SECTION 128N	COUNTY Macon	TOTAL SHEET SHEETS NO. 109 3
PLOT SCALE: 1/8"=1'-0"				DEPARTMENT OF TRANSPORTATION	SCALE: NA	SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 745J5	
PLOT DATE: 5/7/2014						ILLINOIS/PER. AID PROJECT			

124-3 324

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0021	
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
X78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	278	278	
X78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18236	18236	
X78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	795	795	
X78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	256	256	
X78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	472	472	
X78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	118	118	
X78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	180	180	
X2070302	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	5029	5029	
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	100	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	4572	4572	
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	5	5	

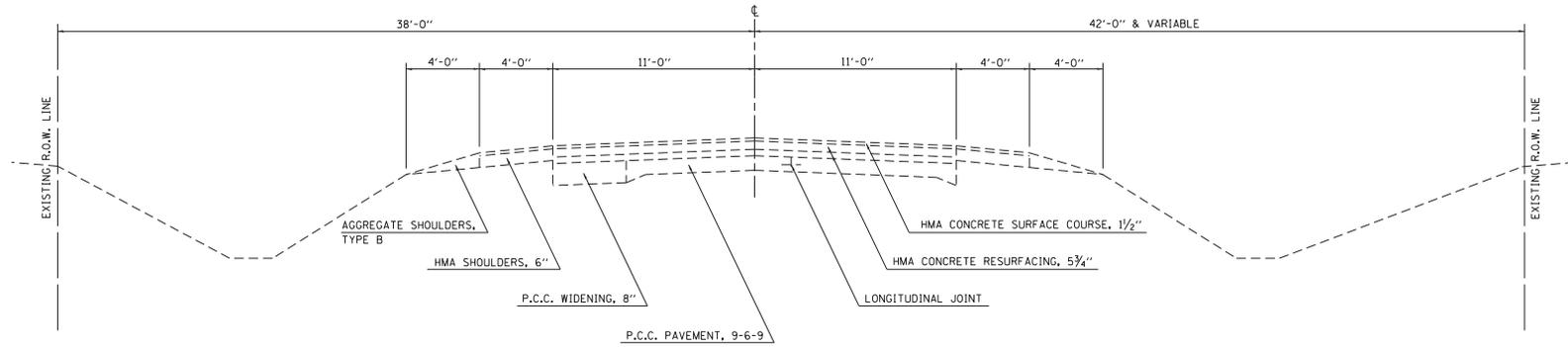
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0021	
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SO FT	172	172	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	18	18	
Z0004638	PAVEMENT BREAKING	SO YD	1956	1956	
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	3	3	
Z0016702	DETOUR SIGNING	L SUM	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
Z0070202	SURVEY MARKER VAULT	EACH	3	3	

12

**Specialty Items*

EXISTING TYPICAL CROSS SECTION

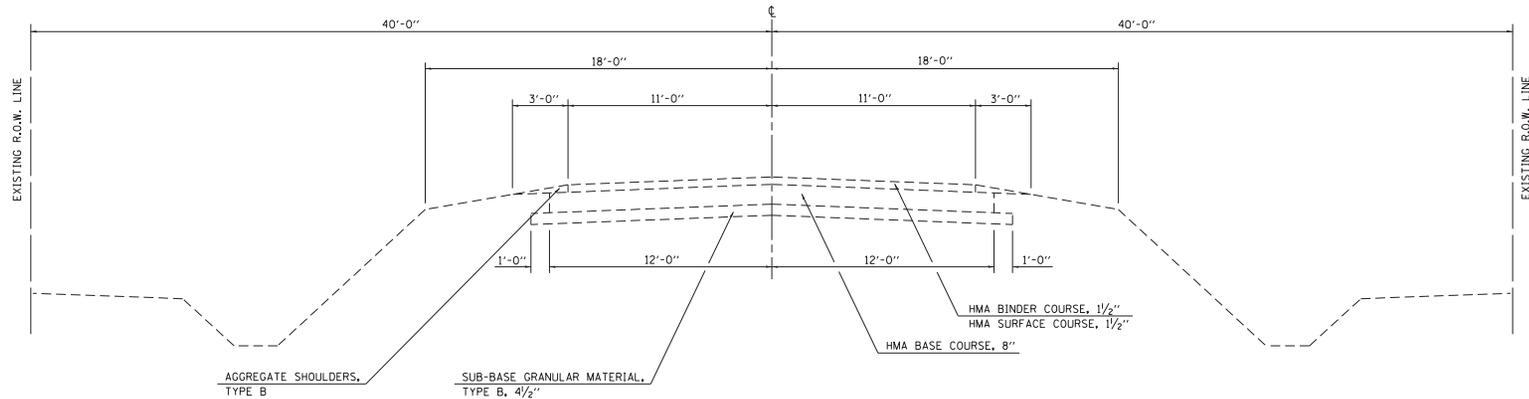
ILL. RTE. 48
STA. 1668+18 TO STA. 1692+30



NOTE: NOT DRAWN TO SCALE

EXISTING TYPICAL CROSS SECTION

WYCKLES ROAD
STA. 25+84 TO STA. 46+64



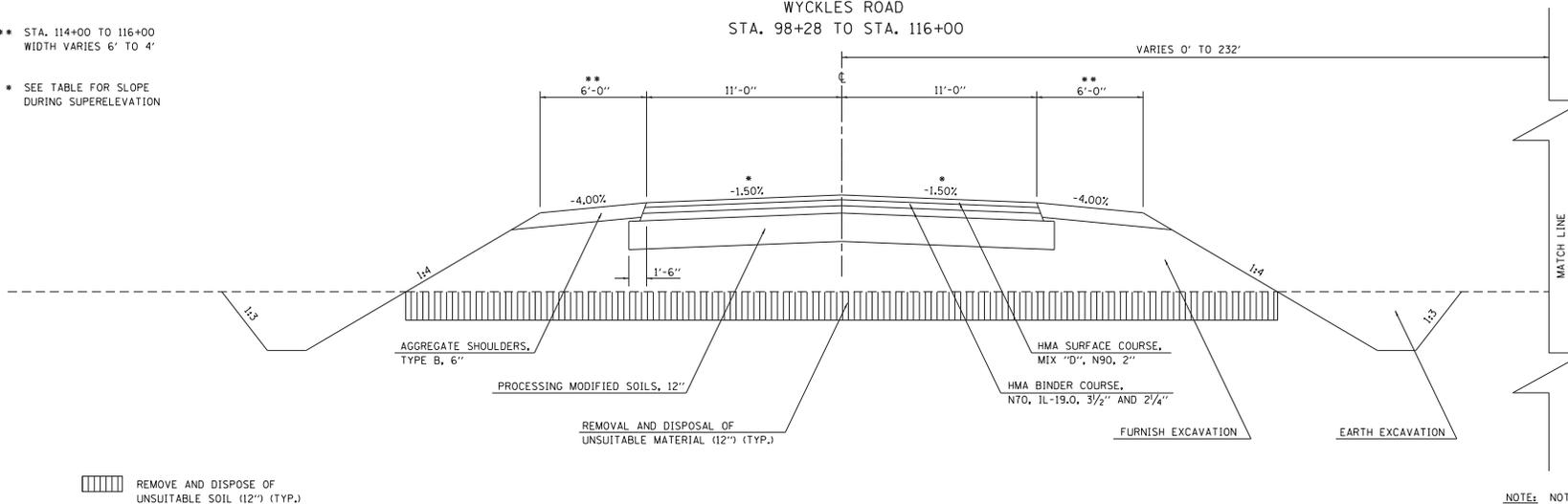
NOTE: NOT DRAWN TO SCALE

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c:\pwwork\pawdot\staffennk\0253291\ND74515-ah-typical.dgn	DRAWN =	REVISED =	714			128N	Macon	109	8
PLT SCALE = 100.0000' / in.	CHECKED =	REVISED =	CONTRACT NO. 74515						
PLT DATE = 5/7/2014	DATE =	REVISED =	SCALE: NA			SHEET 1	OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

PROPOSED TYPICAL CROSS SECTION

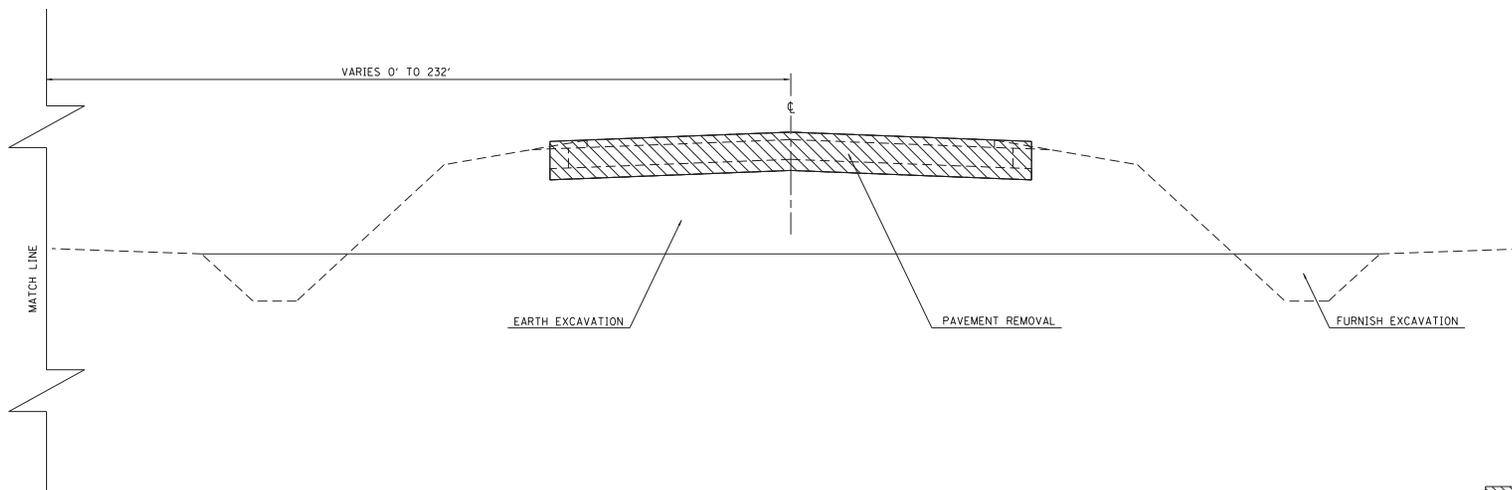
WYCKLES ROAD
STA. 98+28 TO STA. 116+00

- ** STA. 114+00 TO 116+00
WIDTH VARIES 6' TO 4'
- SEE TABLE FOR SLOPE
DURING SUPERELEVATION



REMOVE AND DISPOSE OF
UNSUITABLE SOIL (12") (TYP.)

NOTE: NOT DRAWN TO SCALE



PAVEMENT REMOVAL

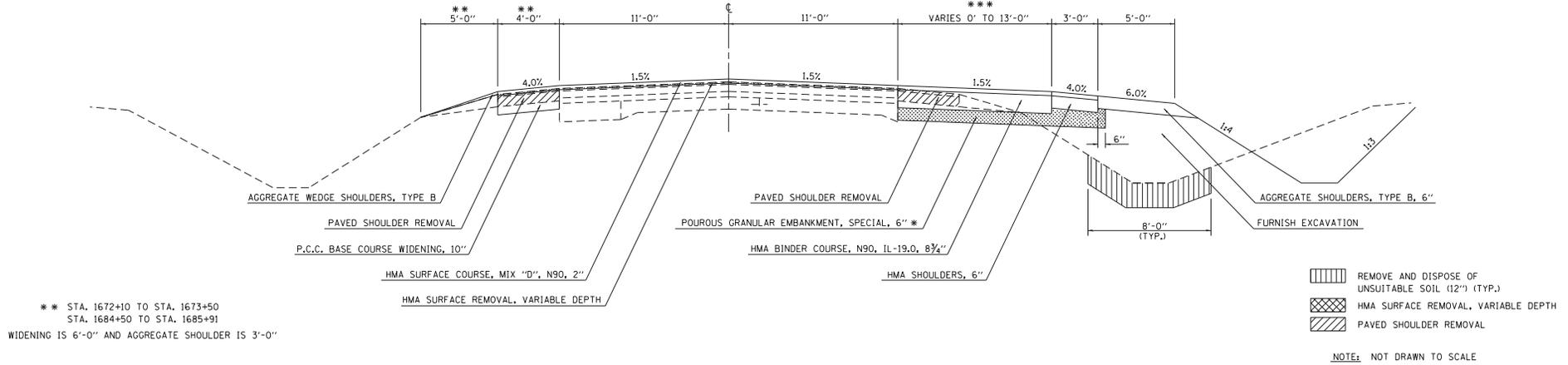
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c:\pawork\paw\st\stafffennk\02253291\ND7	4515-ah-typical.dgn	DRAWN =	REVISED =		714	128N	Macon	109	9			
PLOT SCALE = 100.0000" = 1"	CHECKED =	REVISED =	REVISIONS		CONTRACT NO. 74515							
PLOT DATE = 5/7/2014	DATE =	REVISED =			ILLINOIS FED. AID PROJECT							
					SCALE: NA	SHEET 2	OF 4	SHEETS	STA.	TO STA.		

PROPOSED TYPICAL CROSS SECTION

ILL. RTE. 48
 STA. 1668+18 TO STA. 1673+50
 STA. 1684+50 TO STA. 1689+52

* MAINTAIN MINIMUM 6" BELOW BINDER
 *** STA. 1684+50 TO STA. 1689+52
 WIDTH VARIES 8'-0" TO 0'



** STA. 1672+10 TO STA. 1673+50
 STA. 1684+50 TO STA. 1685+91
 WIDENING IS 6'-0" AND AGGREGATE SHOULDER IS 3'-0"

- REMOVE AND DISPOSE OF UNSUITABLE SOIL (12") (TYP.)
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- PAVED SHOULDER REMOVAL

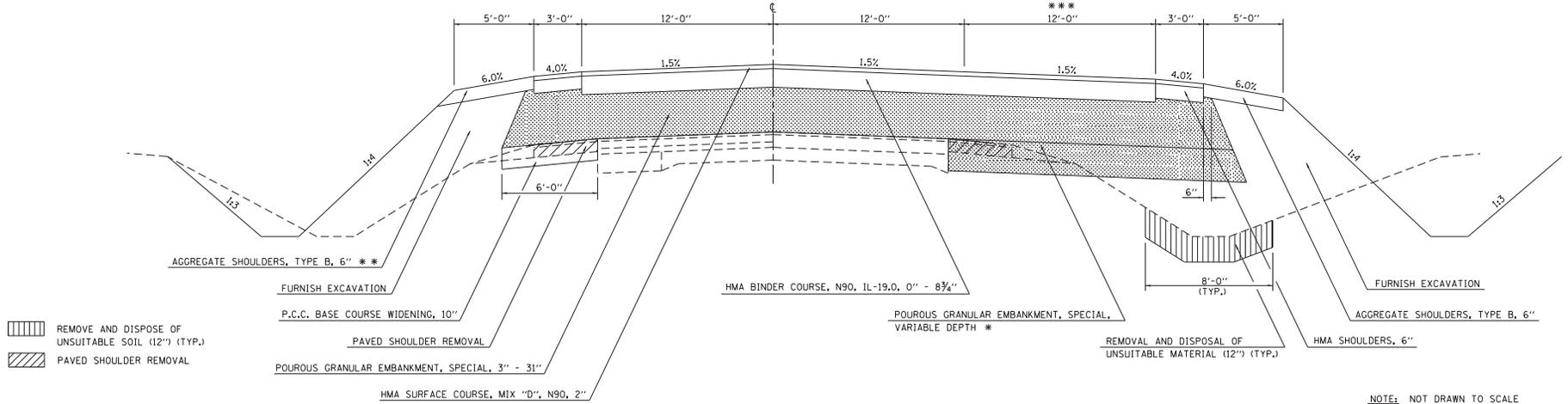
NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

ILL. RTE. 48
 STA. 1673+50 TO STA. 1684+50

* VARIABLE DEPTH DOWN TO ZERO
 MAINTAIN MINIMUM 6" BELOW BINDER
 *** STA. 1682+06 TO STA. 1684+50
 WIDTH VARIES 12'-0" TO 8'-0"

** STA. 1673+50 TO STA. 1675+00
 STA. 1683+00 TO STA. 1684+50
 AGGREGATE SHOULDERS, TYPE B (LT. SIDE ONLY)



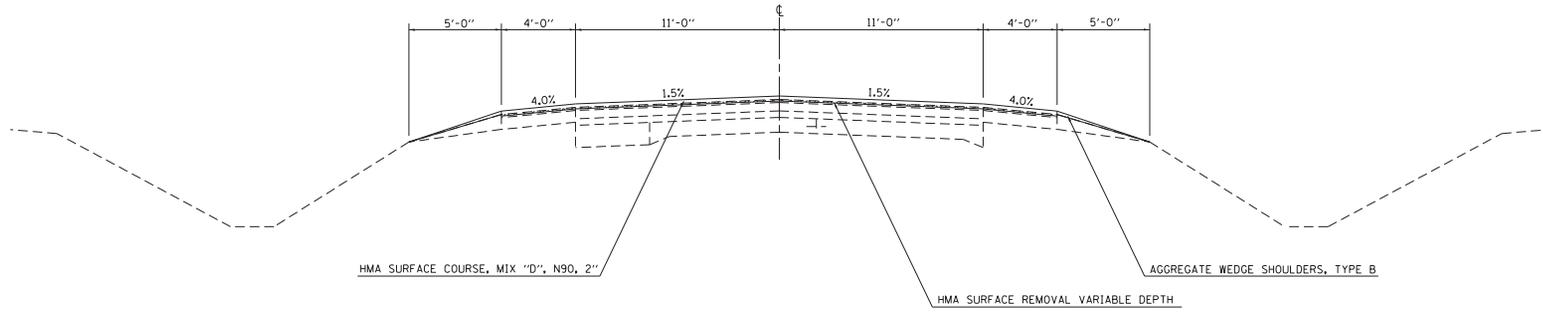
- REMOVE AND DISPOSE OF UNSUITABLE SOIL (12") (TYP.)
- PAVED SHOULDER REMOVAL

NOTE: NOT DRAWN TO SCALE

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PLOT DATE = 5/7/2014	DATE -	REVISED -	CONTRACT NO. 74515									
							ILLINOIS FED. AID PROJECT					

PROPOSED TYPICAL CROSS SECTION

ILL. RTE. 48
STA. 1689+52 TO STA. 1692+30



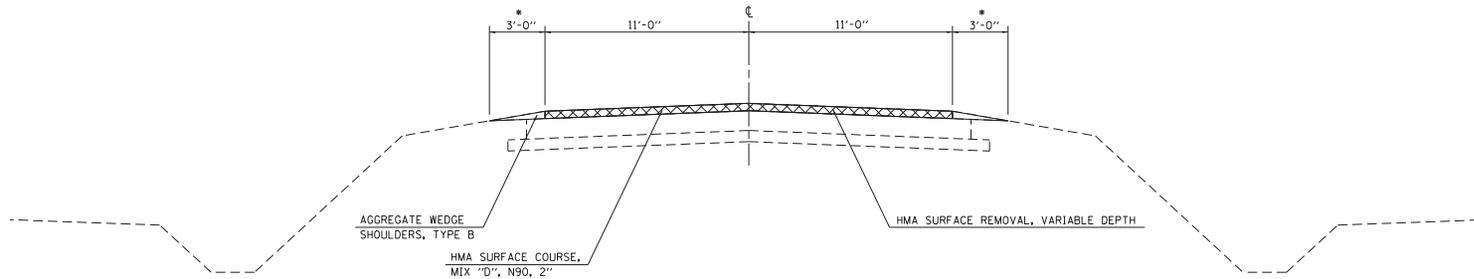
HMA SURFACE REMOVAL, VARIABLE DEPTH

NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

WYCKLES ROAD
STA. 116+00 TO STA. 119+50

* STA. 116+00 TO STA. 117+00
WIDTH VARIES 4' TO 3'

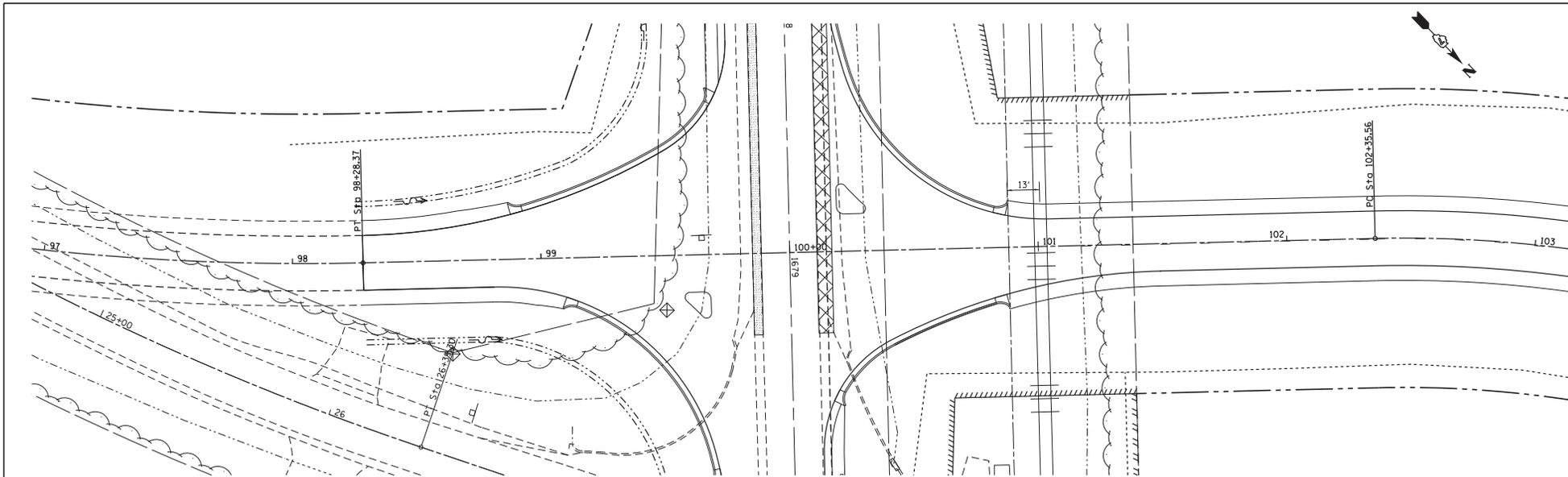


HMA SURFACE REMOVAL, VARIABLE DEPTH

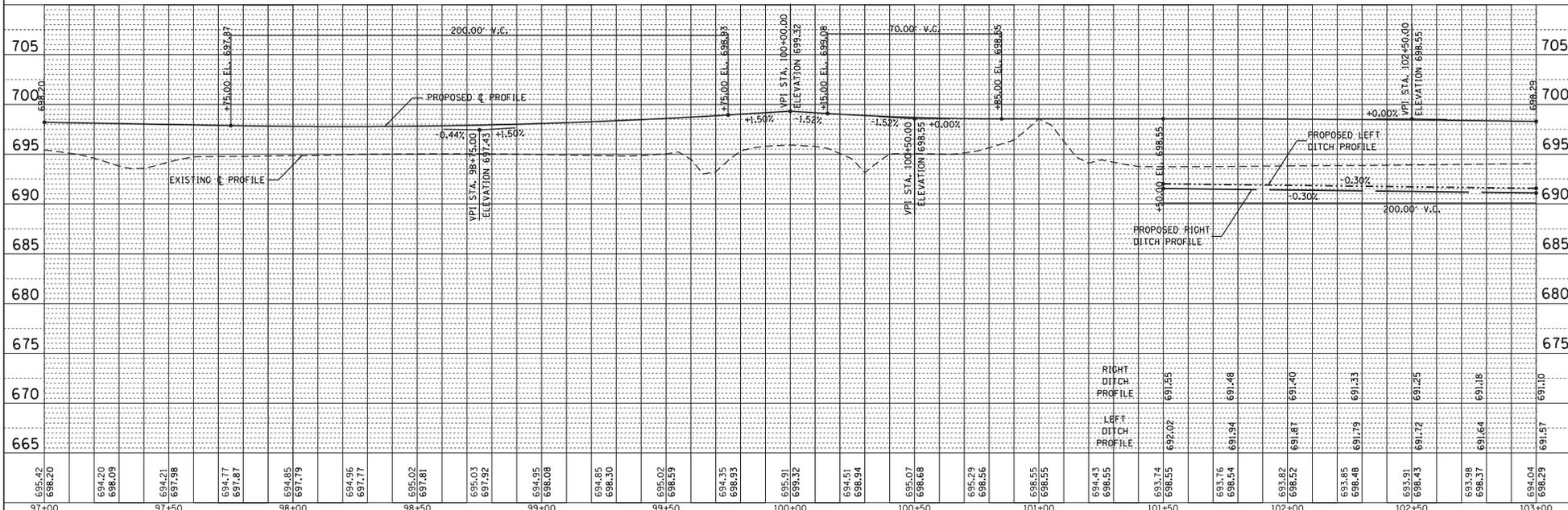
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74515									
PLOT DATE = 5/7/2014	DATE -	REVISED -	SCALE: NA		SHEET 4 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					

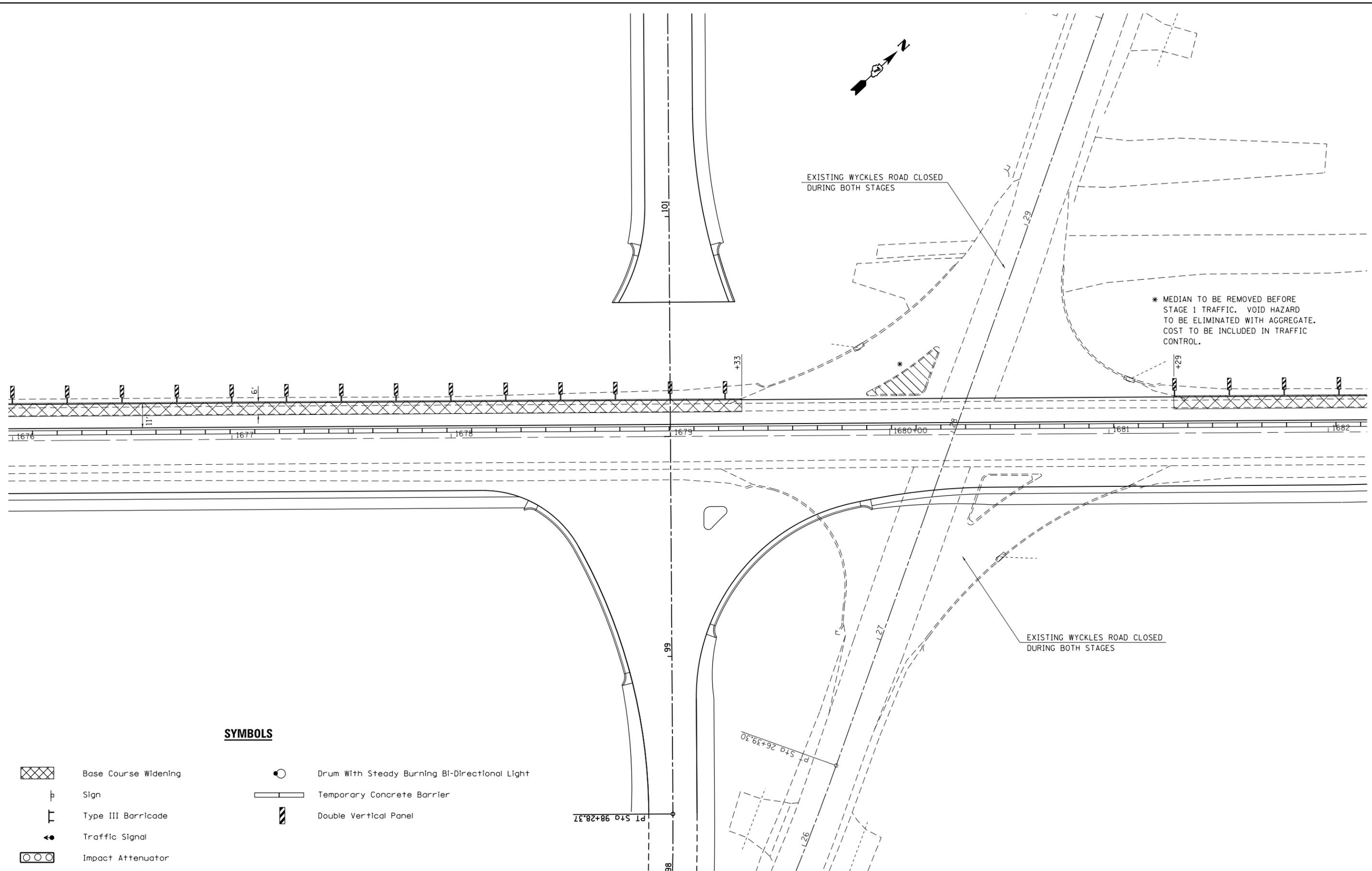
PLAN	DATE
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REVISION	
DATE	
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REVISION	
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BY	
REVISION	
DATE	



FILE NAME : c:\p-work\p\road\ststfennk\d825329\1077	USER NAME : ststfennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN-PROFILE (WYCKLES ROAD)		F.A.P. R15-1	SECTION 12BN	COUNTY Macon	TOTAL SHEETS 36	
	15-ght-planprodgn	DRAWN -	REVISED -		SCALE: 20	SHEET 2 OF 5 SHEETS	STA. 97+00 TO STA. 103+00			CONTRACT NO. 74515	
	PLOT SCALE = 40.00000' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT						
	PLOT DATE = 5/7/2014	DATE -	REVISED -								



SYMBOLS

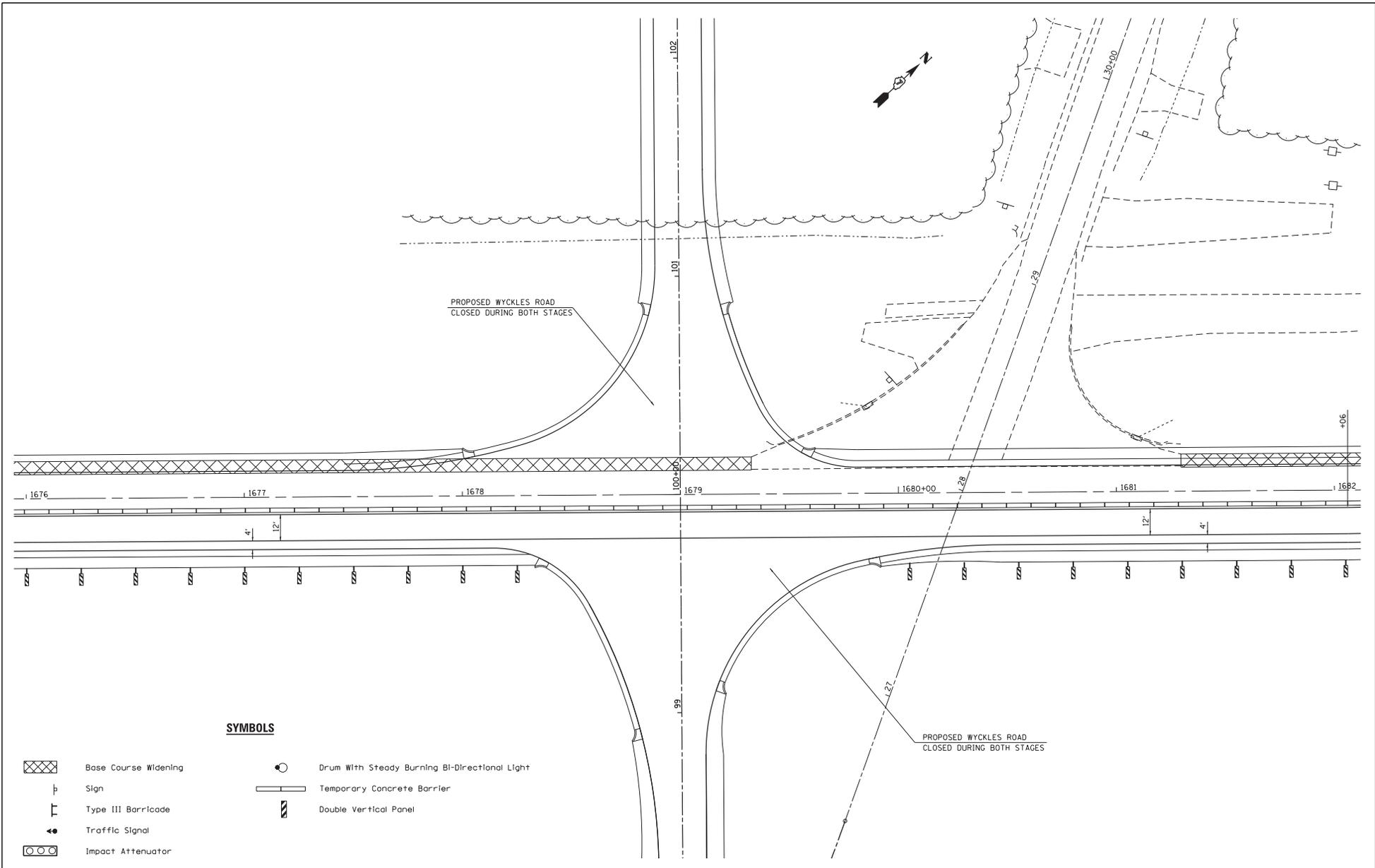
- | | | | |
|---|----------------------|---|---|
|  | Base Course Widening |  | Drum With Steady Burning Bi-Directional Light |
|  | Sign |  | Temporary Concrete Barrier |
|  | Type III Barricade |  | Double Vertical Panel |
|  | Traffic Signal | | |
|  | Impact Attenuator | | |

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 5/7/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 1 TRAFFIC CONTROL			
SCALE: 20	SHEET 3	OF 5 SHEETS	STA. 1676+00 TO STA. 1682+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	128N	Macon	109	42
CONTRACT NO. 74515			ILLINOIS FED. AID PROJECT	



SYMBOLS

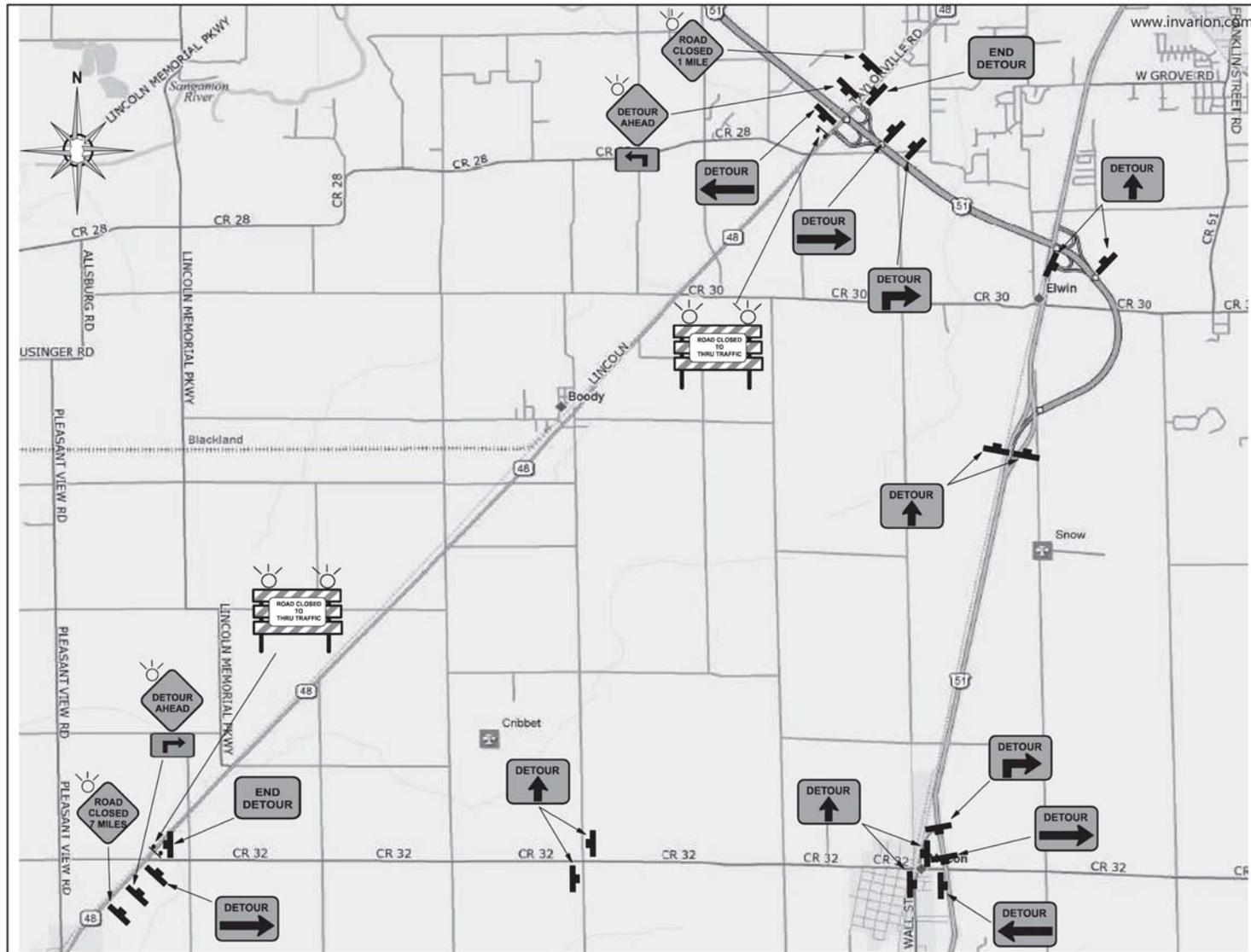
-  Base Course Widening
-  Sign
-  Type III Barricade
-  Traffic Signal
-  Impact Attenuator
-  Drum With Steady Burning BI-Directional Light
-  Temporary Concrete Barrier
-  Double Vertical Panel

FILE NAME =	USER NAME = staffennk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 40.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 5/7/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 2 TRAFFIC CONTROL			
SCALE: 20	SHEET 2	OF 3 SHEETS	STA. 1676+00 TO STA. 1682+00

F.A.P. P.T.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	128N	Macon	109	46
				CONTRACT NO. 74515
ILLINOIS FED. AID PROJECT				



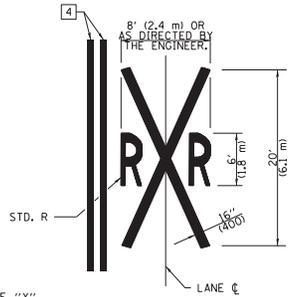
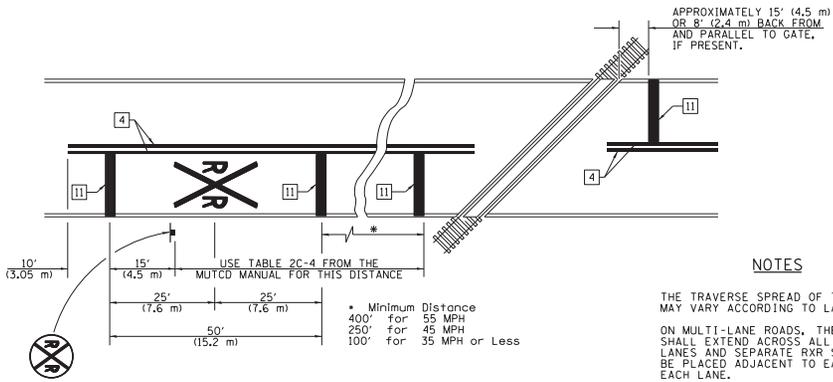
FILE NAME :	USER NAME : hrtzskl	DESIGNED -	REVISED -
Documents\DOT Offices\District 7\Projects\74550\Lincoln CR sheets\0774515-shd-detour-pl		REVIEWED -	REVIEWED -
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/28/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN			
SCALE: N/A	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.P. RITE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	128N	Macon	109	47a
				CONTRACT NO. 74515
ILLINOIS FED. AID PROJECT				

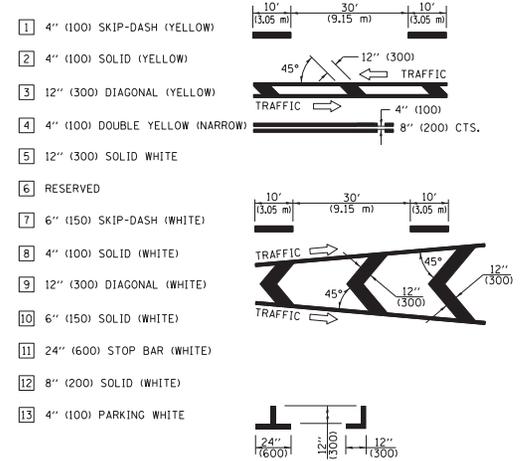
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



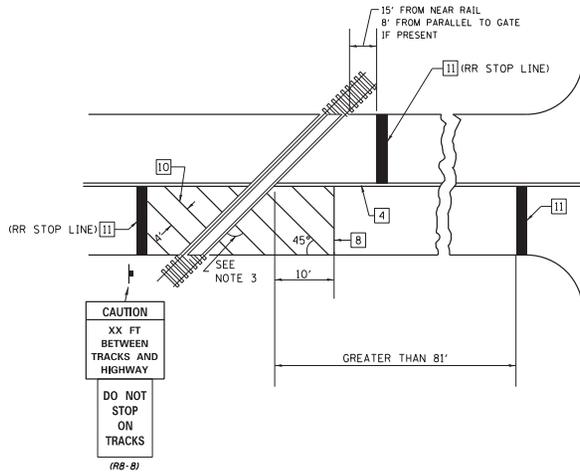
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.
 ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.
 WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE 11-1, CONDITION B OF THE MUTCD.

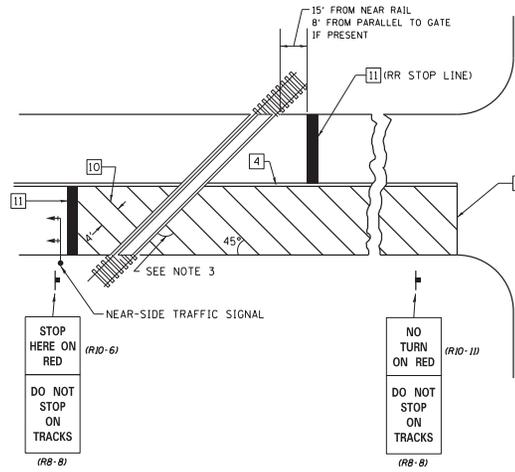
PAVEMENT MARKING LEGEND



RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001				
P.A.P. P.T.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	I28N	Macon	109	74
			CONTRACT NO. 74515	
ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = staffennk	DESIGNED -	REVISED -
ct:\pw_work\p1\det\staffennk\0253291\ND74515-ah1-detail.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
 (RURAL & URBAN APPLICATIONS)

SCALE: NA SHEET NO. 4 OF 4 SHEETS STA. TO STA.