

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED IN THE VILLAGE OF SOUTH ELGIN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

11-9-12 LETTING ITEM 008

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	21	1
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED AID PROJECT M-9003(975)		

CONTRACT NO. 63741

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAP ROUTE 537 (McDONALD ROAD)
WEST VILLAGE LIMITS TO ROBIN GLEN LANE
RESURFACING
SECTION No.: 12-00040-00-RS
PROJECT No.: M-9003(975)
VILLAGE OF SOUTH ELGIN
KANE COUNTY

C-91-296-12

TRAFFIC DATA

McDONALD ROAD
POSTED SPEED LIMIT = 35 - 45 MPH
2012 ADT = 9,500 VPD

DESIGN DESIGNATION
OTHER PRINCIPAL ARTERIAL

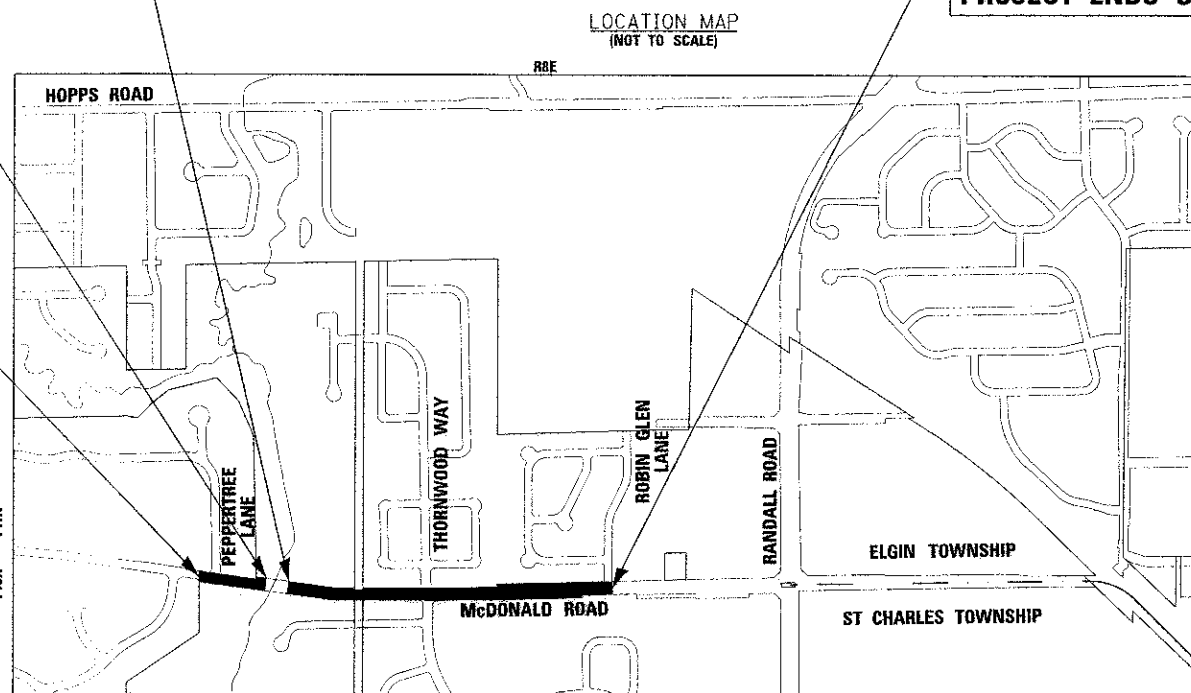
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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2013

OMISSION BEGINS STA 7+64

OMISSION ENDS STA 8+12

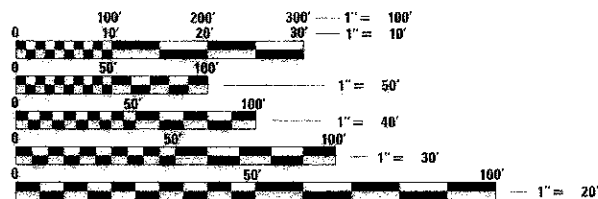
FAP 537 McDONALD ROAD
PROJECT ENDS STA 35+52

FAP 537 McDONALD ROAD
PROJECT BEGINS STA 2+00



RBE
380 PRINCIPAL MERIDIAN
LOCATION MAP
(NOT TO SCALE)

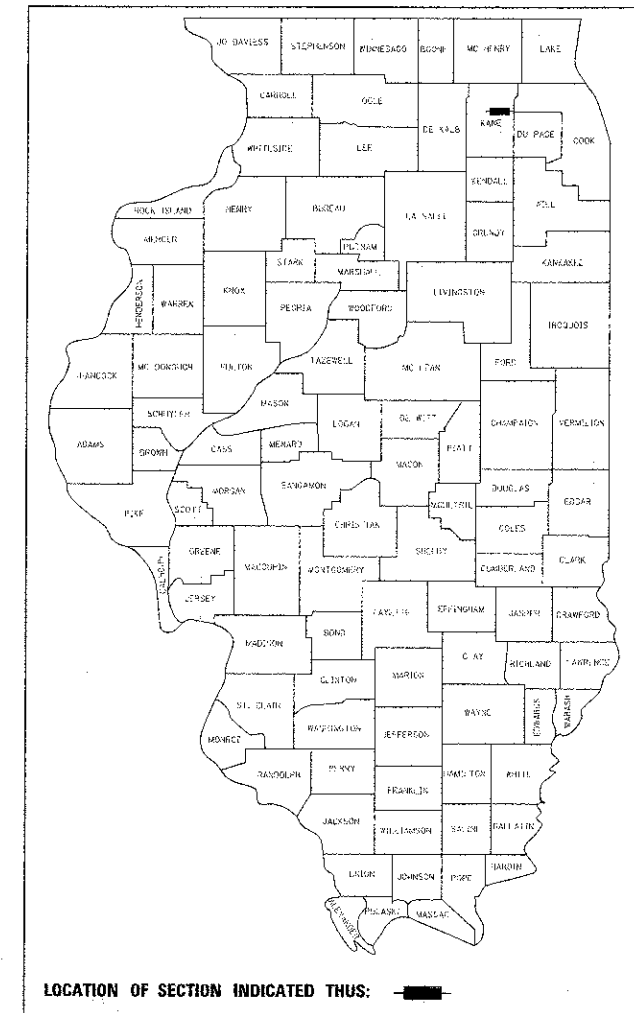
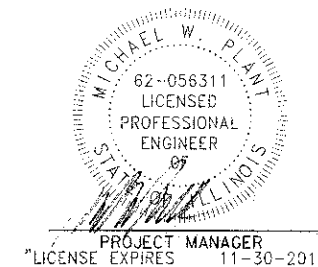
ELGIN AND ST CHARLES TOWNSHIPS
GROSS LENGTH OF IMPROVEMENT = 3,352 LF OR 0.635 MILES
NET LENGTH OF IMPROVEMENT = 3,304 LF OR 0.626 MILES
LENGTH OF OMISSION = 48 LF OR 0.009 MILES



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.

JULI.E. DESIGN STAGE REQUEST
DIG. No. A0650982

Call Before You Dig
JULIE
CONTACT JULIE AT 811 OR 800-892-0123
WITH THE FOLLOWING:
COUNTY = KANE
CITY-TOWNSHIP = SOUTH ELGIN - ELGIN/ST CHARLES
SEC. & 1/4 SEC. NO. = 32 S 1/2 T41N RBE, 5 N 1/2 T40N RBE
48 HOURS (2 working days) BEFORE YOU DIG



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED August 7, 2012
CEB
VILLAGE OF SOUTH ELGIN, REPRESENTATIVE

PASSED August 29, 2012
CSH
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW August 29, 2012
Schur
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

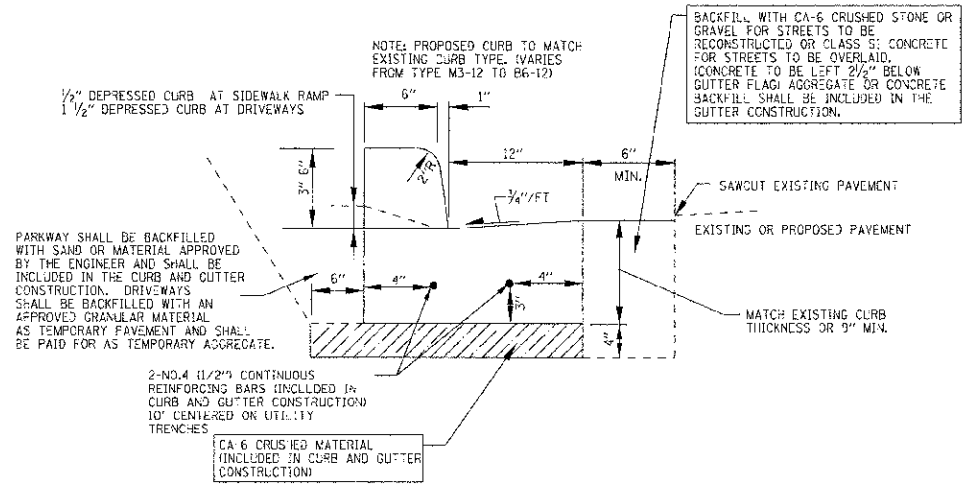
**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

CONTRACT NO. 63741

B&W PROJECT NO.: 110783.40 DATE: 06-22-12

INDEX OF SHEETS

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15	DISTRICT 1 DETAIL - BD-32 BUTT JOINT AND HMA TAPER DETAILS
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COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

(NOT TO SCALE)

DISTRICT ONE DETAILS

- BD08 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
- BD22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD32 BUTT JOINT AND HMA TAPER DETAILS
- TC10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC13 DISTRICT 1 TYPICAL PAVEMENT MARKINGS
- TC14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
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- TC22 TEMPORARY INFORMATION SIGNING

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-06 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021 DEPRESSED CORNER FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS > 45 MPH
- 701426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
- 701427 URBAN LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
- 701701-08 URBAN LANE CLOSURE, MULTILANE, INTERSECTION
- 701801-05 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-03 SIGN PANEL ERECTION DETAILS
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
- 780001-03 TYPICAL PAVEMENT MARKINGS

DESIGNED BY: BAXTER & WOODMAN, INC. PROJECT NO.: 110783-GENNOTES.shp
 DRAWN BY: KAR DATE: 06-22-12
 CHECKED BY: MWP DATE: 06-22-12
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
 DISTRICT ONE OFFICE 1501 W. MONROE STREET, SUITE 200, CHICAGO, IL 60606
 TEL: (773) 226-6000 FAX: (773) 226-6001
 PROJECT NO.: 110783-GENNOTES.shp



DESIGNED - MWP	REVISED - IDOT REVIEW 08-20-12
DRAWN - KAR	REVISED -
CHECKED - MWP	REVISED -
DATE - 06-22-12	FILE - 110783-GENNOTES.shp

**VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS**

**INDEX OF SHEETS, DISTRICT ONE DETAILS,
MISCELLANEOUS DETAILS AND HIGHWAY STANDARDS**

SCALE: NONE

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	21	2
FED. ROAD DIST. NO.	CONTRACT NO.		63741	
C-91-296-12	ILLINOIS FED. AID PROJECT		M-9003(975)	

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE JANUARY 1, 2012 EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".

2. UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE UTILITIES, AND SHALL REPAIR ANY UTILITIES AT HIS OR HER OWN EXPENSE. COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ANY UTILITY RELOCATIONS REQUIRED.

5. THE CONTRACTOR SHALL NOTIFY THE VILLAGE DIRECTOR OF PUBLIC WORKS AT 847-695-2742 AND THE ENGINEER AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE VILLAGE SUPERINTENDENT OF PUBLIC WORKS AND THE ENGINEER.

6. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLUORESCENT VEST PER ARTICLE 701.12 AND 701.13 OF THE STANDARD SPECIFICATIONS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.

7. NO STREET CLOSURES WILL BE ALLOWED.

8. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, SIDEWALKS AND EXCAVATION FOR NEW SIDEWALKS ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.

9. THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.

10. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED. THE COST OF THIS WORK IS INCLUDED IN THE APPLICABLE REMOVAL AND REPLACEMENT PAY ITEM.

11. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

12. ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS. UTILIZING CRUSHED STONE OR CRUSHED GRAVEL.

13. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.

14. ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR 72 HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN 72 HOURS. HMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED OR RECONSTRUCTED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.

15. THE CONTRACTOR WILL BE REQUIRED TO USE A STEEL PLATE OR PLATES TO CLOSE ANY GAPS OCCURRING WHEN A FRAME IS OFFSET FROM THE STRUCTURE. THE STEEL PLATE SHALL BE 1/2-INCH THICK AND APPROXIMATELY 6-INCH WIDE BY 24-INCH LONG. SOME ADJUSTMENT IN SIZE MAY BE NECESSARY TO PREVENT THE STEEL PLATE FROM OVERHANGING THE OUTSIDE OF THE STRUCTURE WALL. THE STEEL PLATE SHALL BE BEDDED IN AND COVERED WITH MORTAR. THIS WORK SHALL BE INCLUDED IN THE COST OF STRUCTURE ADJUSTMENTS OR STRUCTURE RECONSTRUCTION.

16. THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.

17. ALL SIGNS AND MAILBOXES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH VILLAGE STANDARDS AND INCLUDED IN THE PAY ITEM FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.

18. EXISTING PAVEMENT, DRIVEWAY PAVEMENT, CURB AND GUTTER AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE COST OF THE APPROPRIATE REMOVAL PAY ITEM.

19. IN AREAS WHERE THE EXISTING DRIVEWAY (HOT-MIX ASPHALT OR GRAVEL), SIDEWALK, OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, SIDEWALK, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEMS. HMA SURFACE REMOVAL OF THE TYPE SPECIFIED, SIDEWALK REMOVAL OR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

20. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY ON HMA BASES AND 0.3 GAL/SY ON AGGREGATE BASES.

21. THE LOCATIONS OF THE CLASS D PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

22. ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED MATERIAL.

23. THE QUANTITIES FOR PATCHING WILL NOT EXCEED THE AMOUNT LISTED IN THE SUMMARY OF QUANTITIES.

24. THE DAYS PAVING OPERATION SHALL RESULT IN A SINGLE TRANSVERSE JOINT. COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.

25. FOR STEEL BARS CERTIFICATION, PLEASE CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.

26. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETING EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

27. ON STREETS TO BE FULL WIDTH MILLED (2" OR MORE), THE STRUCTURES IN THE PAVEMENT SHALL BE ADJUSTED IN ACCORDANCE WITH THE IDOT DETAIL "DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING". THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR FRAME AND LIDS TO BE ADJUSTED (SPECIAL). EXISTING FRAMES AND GRATES OR LIDS THAT ARE TO BE REPLACED AS PART OF STRUCTURE ADJUSTMENT SHALL BE DELIVERED TO THE VILLAGE OF SOUTH ELGIN PUBLIC WORKS.

28. NOT USED

29. THE CONTRACTOR SHALL UTILIZE A MECHANICAL SWEEPER TO CLEAN STREETS AFFECTED BY CONTRACTORS OPERATIONS, INCLUDING HAUL ROUTES, AT LEAST TWICE PER WEEK AND ADDITIONALLY AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF MOBILIZATION.

30. CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.

31. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES PRIVATE DRIVEWAYS AND 8-INCHES WHERE THE SIDEWALK CROSSES COMMERCIAL DRIVEWAYS. 6" x 6" WELDED WIRE FABRIC SHALL BE INSTALLED IN THE SIDEWALK WHERE THE SIDEWALK CROSSES EITHER PRIVATE OR COMMERCIAL DRIVEWAYS. TRANSVERSE EXPANSION JOINTS 3/4-INCH SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET. THIS WORK IS INCLUDED IN THE COST OF PCC SIDEWALK PAY ITEM.

32. DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A CAST-IN-PLACE 'INNOVA-TILE' AS MANUFACTURED BY 'ACCESS PRODUCTS, INC.' (888) 679-4022 OF BUFFALO, NY OR AN APPROVED EQUAL. THE PANEL SHALL BE A POLYMER COMPOSITE AND COMPLY WITH ADA REQUIREMENTS. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSSWALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PANEL COLOR SHALL BE RED OR AS SELECTED BY THE VILLAGE. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

33. THE CONTRACTOR WILL ONLY BE ALLOWED TO REMOVE AND REPLACE CURB AND GUTTER ON ONE SIDE OF THE ROAD AT A TIME TO MINIMIZE CONGESTION. REPLACEMENT MUST BE COMPLETE ON ONE SIDE OF THE ROAD BEFORE THE CONTRACTOR IS ALLOWED TO BEGIN REMOVING CURB AND GUTTER ON THE OTHER SIDE OF THE ROAD.

34. THE FINISHED HOT-MIX ASPHALT SURFACE SHALL BE CONSTRUCTED 0.25 INCHES ABOVE THE GUTTER FLAG.

35. A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.

36. ALL CRACKS AND JOINTS SHALL BE CLEANED PRIOR TO FILLING THEM. THIS WORK SHALL BE INCLUDED IN "MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS".

37. ALL NEW TYPE 1 OPEN LIDS SHALL BE BICYCLE SAFE.

38. AGGREGATE WEDGE SHOULDER, TYPE B SHALL MEET THE REQUIREMENTS OF ARTICLE 1004.4 OF THE STANDARD SPECIFICATIONS. RECLAIMED ASPHALT PAVEMENT (RAP) SHALL NOT BE ALLOWED AS AN ACCEPTABLE MATERIAL FOR AGGREGATE WEDGE SHOULDER, TYPE B.

39. ANY SIGNS THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH VILLAGE STANDARDS AND INCLUDED IN THE PAY ITEM FOR MOBILIZATION.

40. ANY ANTI-STRIPPING ADDITIVE REQUIRED SHALL BE INCLUDED IN THE COST OF THE SURFACE COURSE.

41. THE CURB SHALL BE TAPERED TO THE GUTTER IN A FIVE (5) FOOT LENGTH WHEREVER THE CURB AND GUTTER TERMINATES, WITH AN EXPANSION JOINT PLACED AT THE START OF THE TAPER.

42. A FLUORESCENT YELLOW-GREEN BACKGROUND COLOR WITH A BLACK LEGEND AND BORDER SHALL BE USED FOR AND COMBINED BICYCLE/PEDESTRIAN SIGNS AND SUPPLEMENTAL PLAQUES. THE COST OF THIS COLORING SHALL BE INCLUDED IN THE APPLICABLE SIGN PANEL PAY ITEM.

CONSULT: 8/2024 BY: JAV/EDA, WOODMAN, INC. ...
 DESIGN: 10/2024 BY: KAR, WOODMAN, INC. ...
 CHECKED: MWP, WOODMAN, INC. ...
 DATE: 06/22/24



DESIGNED - MWP	REVISED - IDOT REVIEW 08-20-12
DRAWN - KAR	REVISED -
CHECKED - MWP	REVISED -
DATE - 06/22/24	FILE - 110783-GENNOTES.rvt

**VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS**

SCALE: NONE	STA.	TO STA.
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GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	21	3
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 63741	
C-91-296-12	M-90039751			

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0005 QUANTITY	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50	50	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	95	95	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4	4	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	4	
25200100	SODDING	SQ YD	95	95	
25200200	SUPPLEMENTAL WATERING	UNIT	3	3	
# 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	50	50	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	215	215	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	116	116	
35800100	PREPARATION OF BASE	SQ YD	1,500	1,500	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	18	18	
40600300	AGGREGATE (PRIME COAT)	TON	63	63	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	5	5	
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1,086	1,086	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	370	370	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N60	TON	294	294	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,738	1,738	
42001300	PROTECTIVE COAT	SQ YD	115	115	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	720	720	
42400800	DETECTABLE WARNINGS	SQ FT	132	132	
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	5,800	5,800	
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	1,650	1,650	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	5,370	5,370	
44000170	HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/4"	SQ YD	1,500	1,500	
44000600	SIDEWALK REMOVAL	SQ FT	720	720	
44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	24	24	
44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	48	48	
44201694	CLASS D PATCHES, TYPE III, 4 INCH	SQ YD	72	72	
44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	90	90	
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	62	62	
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	124	124	
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	186	186	
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	248	248	
44201725	CLASS D PATCHES, TYPE I, 7 INCH	SQ YD	53	53	

* INDICATES SPECIALTY ITEM
INDICATES SPECIAL PROVISION

SUMMARY OF QUANTITIES			URBAN
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	106
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	159
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	211
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	332
67100100	MOBILIZATION	L SUM	1
# 70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701305	L SUM	1
# 70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1
# 70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
# 70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,904
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	247
72000100	SIGN PANEL - TYPE 1	SQ FT	78
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	357
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14,744
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	768
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	105
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,554
* 78000850	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	88
78300100	PAVEMENT MARKING REMOVAL	SQ FT	30
# Z0003300	BASE COURSE REMOVAL (SPECIAL)	SQ YD	300
# Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	150
# Z0019600	DUST CONTROL WATERING	UNIT	175
# Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	156
# Z0053700	RESETTING SURVEY MONUMENTS	EACH	1
# X2020110	GRADING AND SHAPING SHOULDERS	UNIT	70
# X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	4
# X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2

* INDICATES SPECIALTY ITEM
INDICATES SPECIAL PROVISION
\$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

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 1100 WEST WASHINGTON STREET, SUITE 200
 CHICAGO, ILLINOIS 60601
 TEL: 312.467.1000 FAX: 312.467.1001
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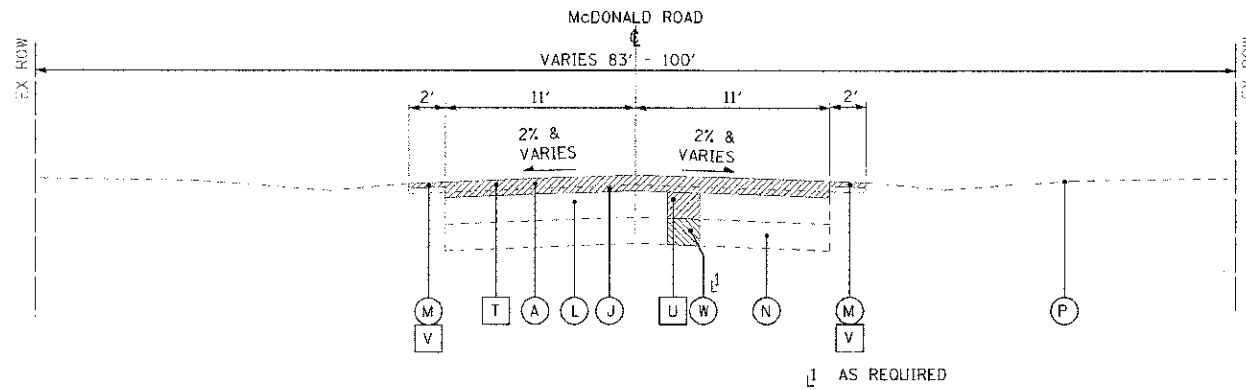
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DRAWN - KAR	REVISED -
CHECKED - MWP	REVISED -
DATE - 06-22-12	FILE - 110783-GENNOTES.dwt

VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS

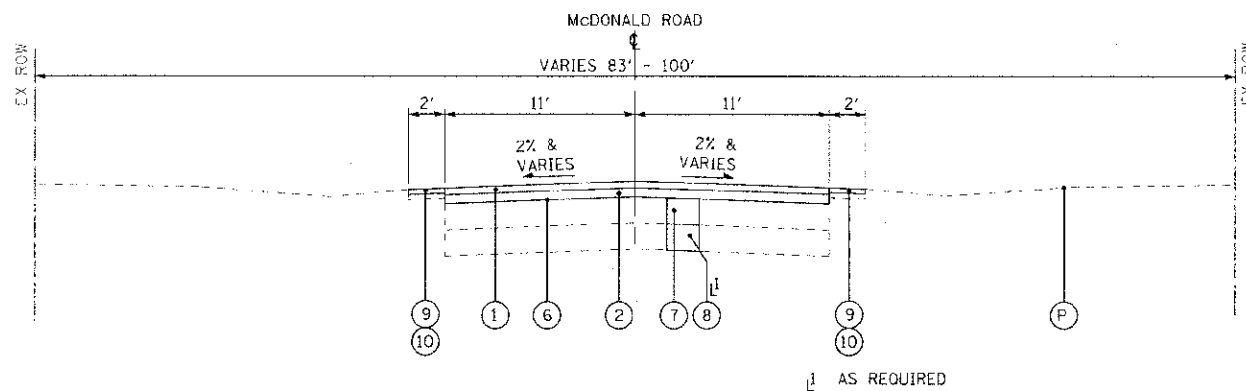
SUMMARY OF QUANTITIES

SCALE: STA. TO STA.

F.A.P. RTE. 637	SECTION 12-00040-00-RS	COUNTY KANE	TOTAL SHEETS 21	SHEET NO. 4
FED. ROAD DIST. NO. C-91-296-12	ILLINOIS FED. AID PROJECT W-9003975	CONTRACT NO. 63741		



EXISTING TYPICAL SECTION
McDONALD ROAD
STA 2+00 TO STA 7+64



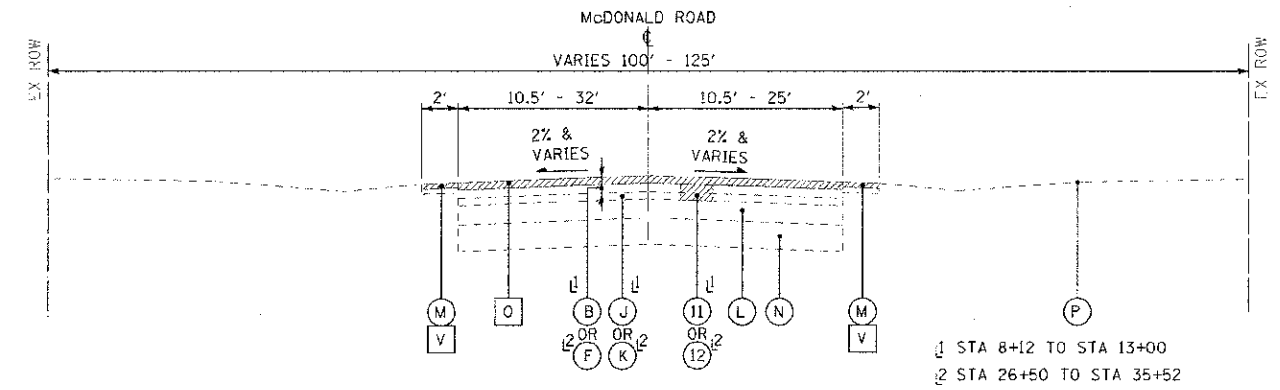
PROPOSED TYPICAL SECTION
McDONALD ROAD
STA 2+00 TO STA 7+64

EXISTING LEGEND

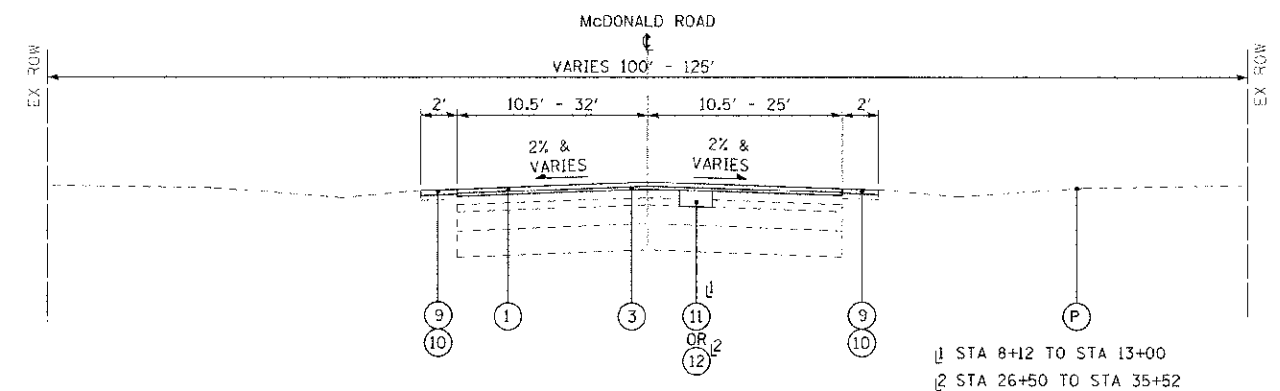
- (A) EXISTING HOT-MIX ASPHALT SURFACE, 2 3/4" - 4 1/4"
- (B) EXISTING HOT-MIX ASPHALT SURFACE, 5 1/4"
- (C) EXISTING HOT-MIX ASPHALT SURFACE, 3 1/2"
- (D) EXISTING HOT-MIX ASPHALT SURFACE, 3"
- (E) EXISTING HOT-MIX ASPHALT SURFACE, 4 1/2"
- (F) EXISTING HOT-MIX ASPHALT SURFACE, 7 1/4"
- (G) EXISTING HOT-MIX ASPHALT BINDER, 6 3/4"
- (H) EXISTING AREA REFLECTIVE CRACK CONTROL
- (J) EXISTING HOT-MIX ASPHALT SURFACE TREATMENTS, 3/4" - 1"
- (K) EXISTING HOT-MIX ASPHALT SURFACE TREATMENTS, 1 1/4" - 1 1/2"
- (L) EXISTING CRUSHED AND UNCRUSHED GRAVEL AND SAND, G 1/2" - 1 1/2"
- (M) EXISTING AGGREGATE SHOULDER, 4" ±
- (N) EXISTING SUB-GRADE
- (P) EXISTING GROUND SURFACE
- (Q) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (R) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- (S) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (T) HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/4"
- (U) BASE COURSE REMOVAL (SPECIAL)
- (V) AGGREGATE SHOULDER REMOVAL, 2 1/2" (NOT PAID FOR SEPARATELY)
- (W) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- [Hatched Box] ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 3 1/4"
- (3) LEVELING BINDER (MACHINE METHOD), N50 - 1"
- (4) LEVELING BINDER (MACHINE METHOD), N50 - 1 1/4"
- (5) LEVELING BINDER (MACHINE METHOD), N50 - 1 3/4"
- (6) PREPARATION OF BASE
- (7) AGGREGATE BASE COURSE, TYPE B
- (8) AGGREGATE SUBGRADE IMPROVEMENT **
- (9) GRADING AND SHAPING SHOULDERS
- (10) AGGREGATE WEDGE SHOULDER, TYPE B
- (11) CLASS D PATCHES, 4 INCH
- (12) CLASS D PATCHES, 6 INCH
- (13) CLASS D PATCHES, 7 INCH



EXISTING TYPICAL SECTION
McDONALD ROAD
STA 8+12 TO STA 13+00
STA 26+50 TO STA 35+52



PROPOSED TYPICAL SECTION
McDONALD ROAD
STA 8+12 TO STA 13+00
STA 26+50 TO STA 35+52

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

CONTRACTOR WILL MILL FIRST

MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 2"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 3 1/4"	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5mm); 1", 1 1/4", 1 3/4"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HOT-MIX ASPHALT BINDER, IL 19mm); 4" (1 LIFT), 6" (2 LIFTS), 7" (3 LIFTS)	4% @ 70 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 2"	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5mm); 1"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112LB/SY-IN.

THE 'AC TYPE' FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

** AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

2024 BY BAXTER & WOODMAN, INC. PROJECT: VILLAGE OF SOUTH ELGIN, ILLINOIS, McDONALD ROAD, STP IMPROVEMENTS. SHEET NO. 5 OF 5. DATE: 06/22/2024.



DESIGNED - MWP	REVISED - IDCT REVIEW 06-20-12
DRAWN - KAR	REVISED
CHECKED - MWP	REVISED
DATE - 06-22-12	FILE - JJ0783-TYPSEC.sht

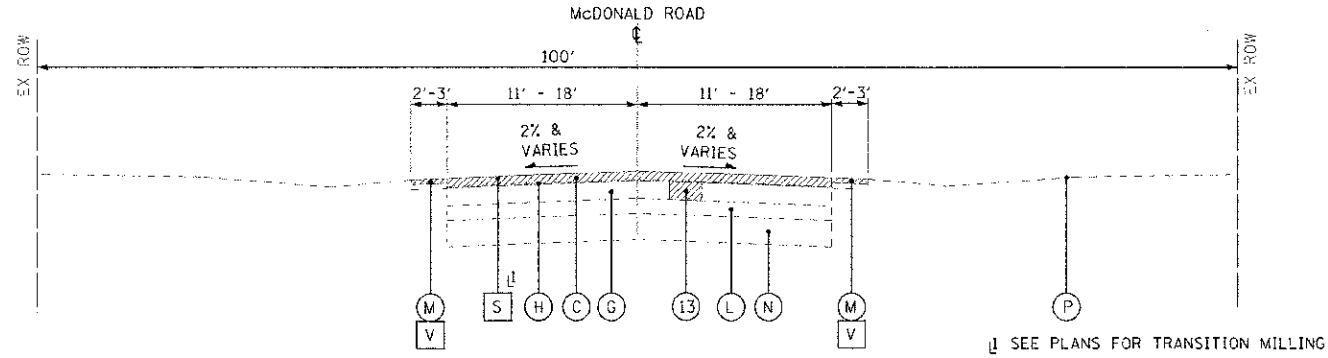
VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS

TYPICAL SECTIONS AND
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

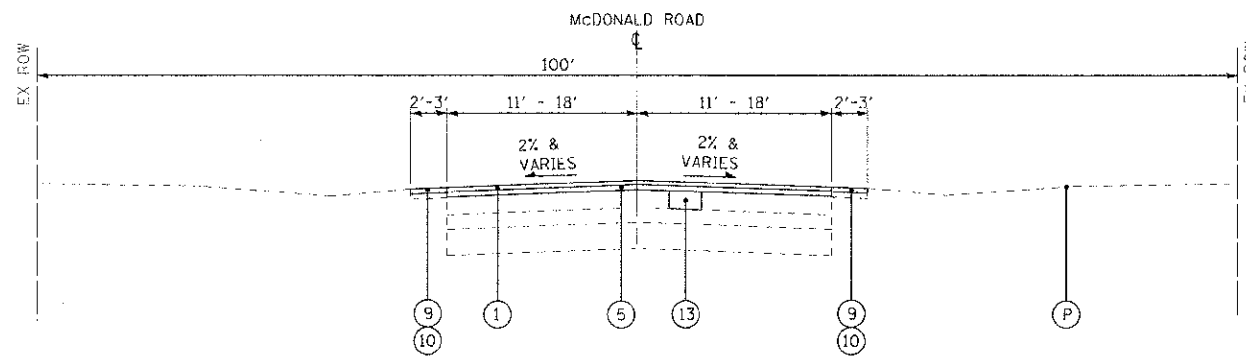
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STA. TO STA.

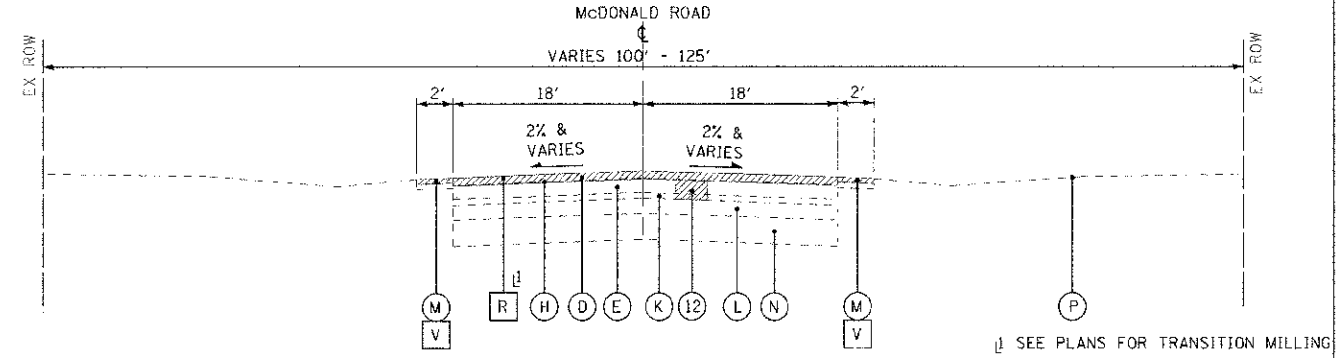
F.A.P. NO. 537	SECTION 12-00040-00-95	COUNTY KANE	TOTAL SHEETS 21	SHEET NO. 5
FED. ROAD DIST. NO. C-91-296-12			CONTRACT NO. 63741	



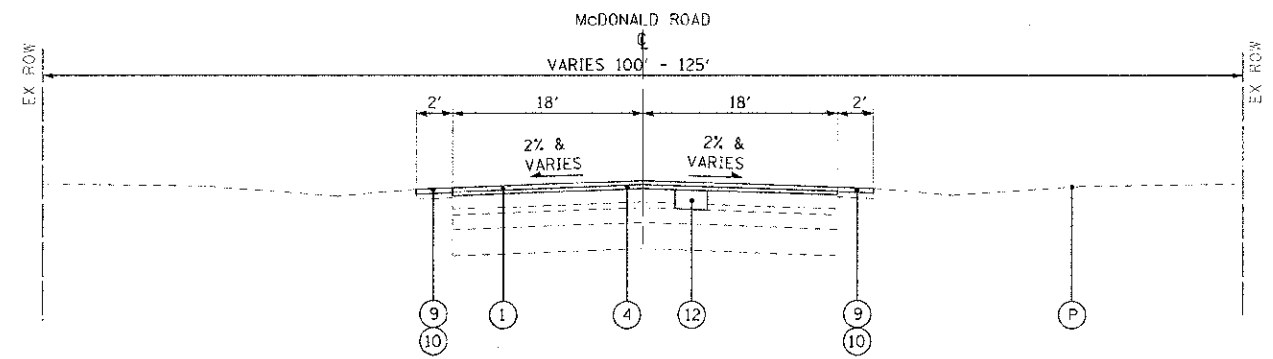
**EXISTING TYPICAL SECTION
McDONALD ROAD
STA 13+00 TO STA 22+50**



**PROPOSED TYPICAL SECTION
McDONALD ROAD
STA 13+00 TO STA 22+50**



**EXISTING TYPICAL SECTION
McDONALD ROAD
STA 22+50 TO STA 26+50**



**PROPOSED TYPICAL SECTION
McDONALD ROAD
STA 22+50 TO STA 26+50**

EXISTING LEGEND

- (A)** EXISTING HOT-MIX ASPHALT SURFACE, 2 3/4" - 4 1/4"
- (B)** EXISTING HOT-MIX ASPHALT SURFACE, 5 1/4"
- (C)** EXISTING HOT-MIX ASPHALT SURFACE, 3 1/2"
- (D)** EXISTING HOT-MIX ASPHALT SURFACE, 3"
- (E)** EXISTING HOT-MIX ASPHALT SURFACE, 4 1/2"
- (F)** EXISTING HOT-MIX ASPHALT SURFACE, 7 1/4"
- (G)** EXISTING HOT-MIX ASPHALT BINDER, 6 3/4"
- (H)** EXISTING AREA REFLECTIVE CRACK CONTROL
- (J)** EXISTING HOT-MIX ASPHALT SURFACE TREATMENTS, 3/4" - 1"
- (K)** EXISTING HOT-MIX ASPHALT SURFACE TREATMENTS, 1 1/4" - 1 1/2"
- (L)** EXISTING CRUSHED AND UNCRUSHED GRAVEL AND SAND, 6 1/2" - 15"
- (M)** EXISTING AGGREGATE SHOULDER, 4" ±
- (N)** EXISTING SUB-GRADE
- (P)** EXISTING GROUND SURFACE
- (Q)** HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (R)** HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- (S)** HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (T)** HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/4"
- (U)** BASE COURSE REMOVAL (SPECIAL)
- (V)** AGGREGATE SHOULDER REMOVAL, 2 1/2" (NOT PAID FOR SEPARATELY)
- (W)** REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (Hatched Box)** ITEM TO BE REMOVED

PROPOSED LEGEND

- (1)** HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2"
- (2)** HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 3 1/4"
- (3)** LEVELING BINDER (MACHINE METHOD), N50 - 1"
- (4)** LEVELING BINDER (MACHINE METHOD), N50 - 1 1/4"
- (5)** LEVELING BINDER (MACHINE METHOD), N50 - 1 3/4"
- (6)** PREPARATION OF BASE
- (7)** AGGREGATE BASE COURSE, TYPE B
- (8)** AGGREGATE SUBGRADE IMPROVEMENT **
- (9)** GRADING AND SHAPING SHOULDERS
- (10)** AGGREGATE WEDGE SHOULDER, TYPE B
- (11)** CLASS D PATCHES, 4 INCH
- (12)** CLASS D PATCHES, 6 INCH
- (13)** CLASS D PATCHES, 7 INCH

CONSULT: BENTLEY & BOWMAN, INC., 4500 N. GREENWAY, SUITE 200, CHICAGO, ILL. 60630
 LICENSE NO. 06-000000-140000-001, 12/15/12, EXPIRES 12/31/15
 REGISTERED PROFESSIONAL ENGINEER - CIVIL
 1/15/12 BY: J. W. BENTLEY, P.E., LICENSE NO. 06-000000-140000-001, 12/15/12, EXPIRES 12/31/15



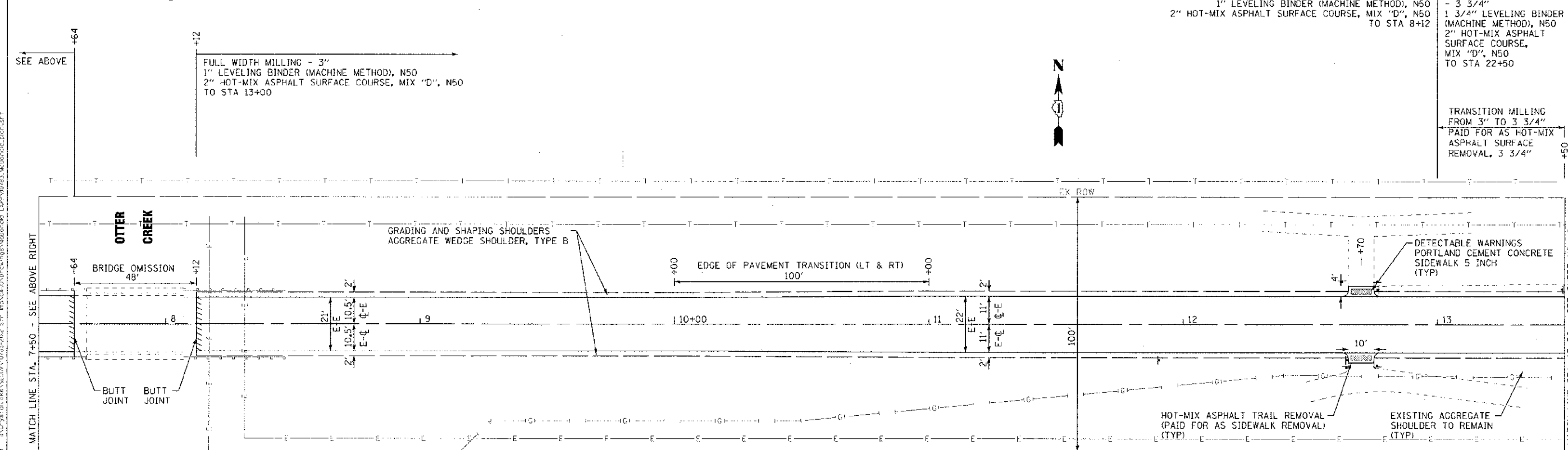
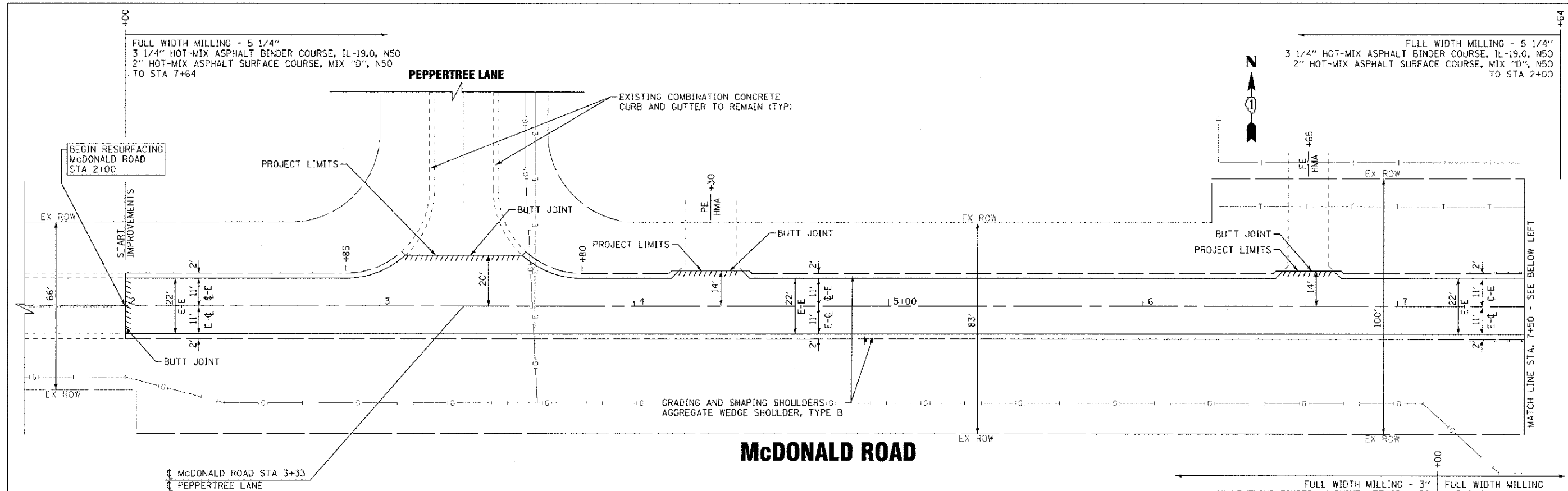
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DRAWN BY	KAR	REVISION	-
CHECKED BY	WMP	REVISION	-
DATE	06-22-12	FILE	110783-TYPSEC.sht

**VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS**

TYPICAL SECTIONS

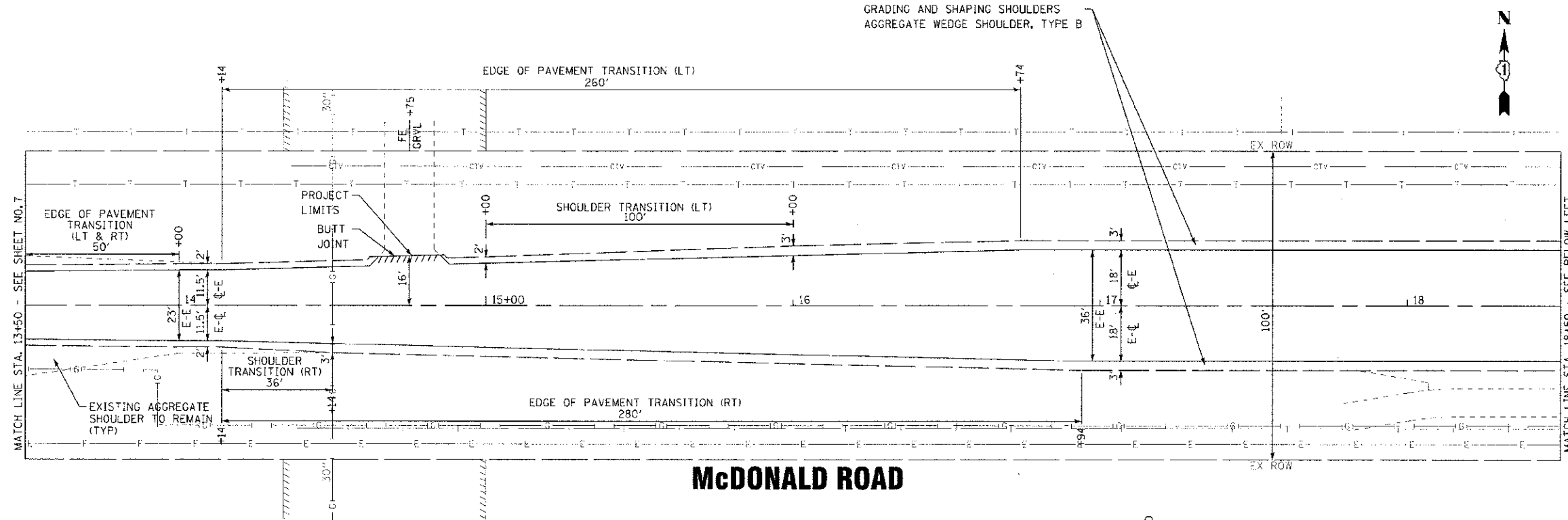
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C-91-295-12	ILLINOIS FED. AID PROJECT		M-9003(975)	

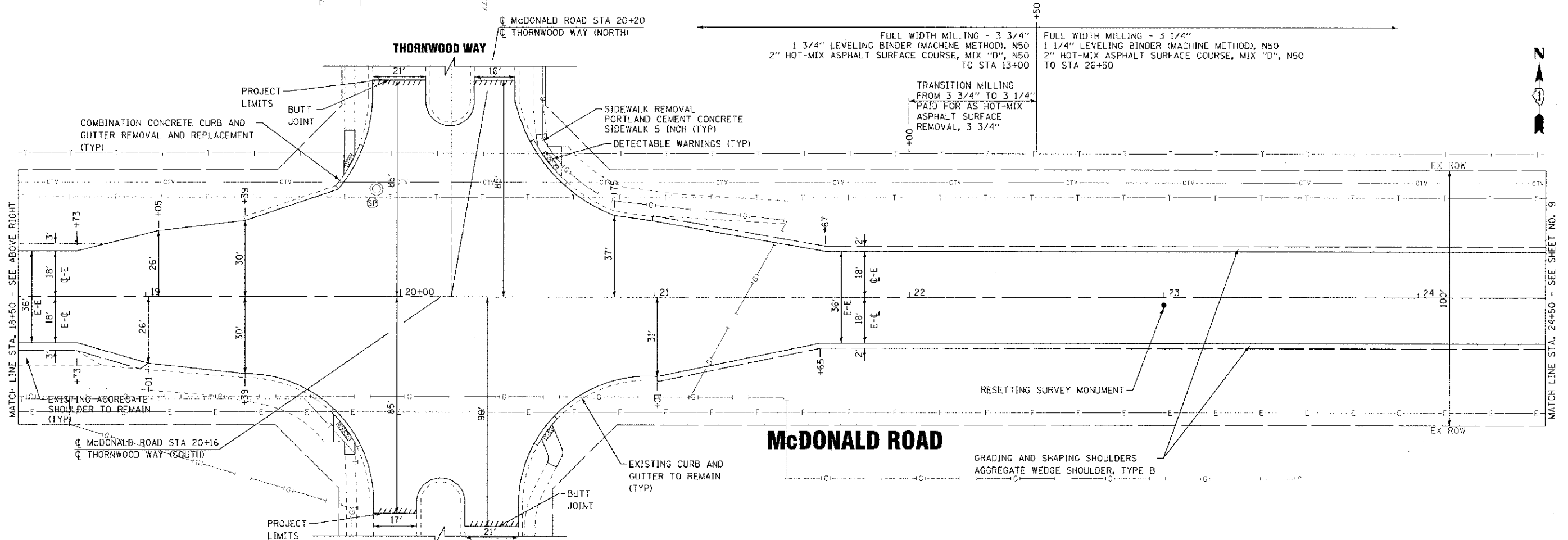


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	DATE - 06-22-12	FILE - 110783_McDonald_plan1.shp			CONTRACT NO. 63741				

DRAWN BY: MWP
 CHECKED BY: MWP
 DATE: 06-22-12
 FILE: 110783_McDonald_plan1.shp
 PROJECT: VILLAGE OF SOUTH ELGIN, ILLINOIS
 CONTRACT: 63741
 SHEET: 21 OF 21



McDONALD ROAD



McDONALD ROAD

EXISTING ROAD PLAN FOR VILLAGE OF SOUTH ELGIN, ILLINOIS
 STATE OF ILLINOIS - PUBLIC WORKS DIVISION
 LICENSE NO. 184-0022 - EXP. 03/31/2023
 8/20/2022

DESIGNED	MWP	REVISED	DOT REVIEW 08-20-12
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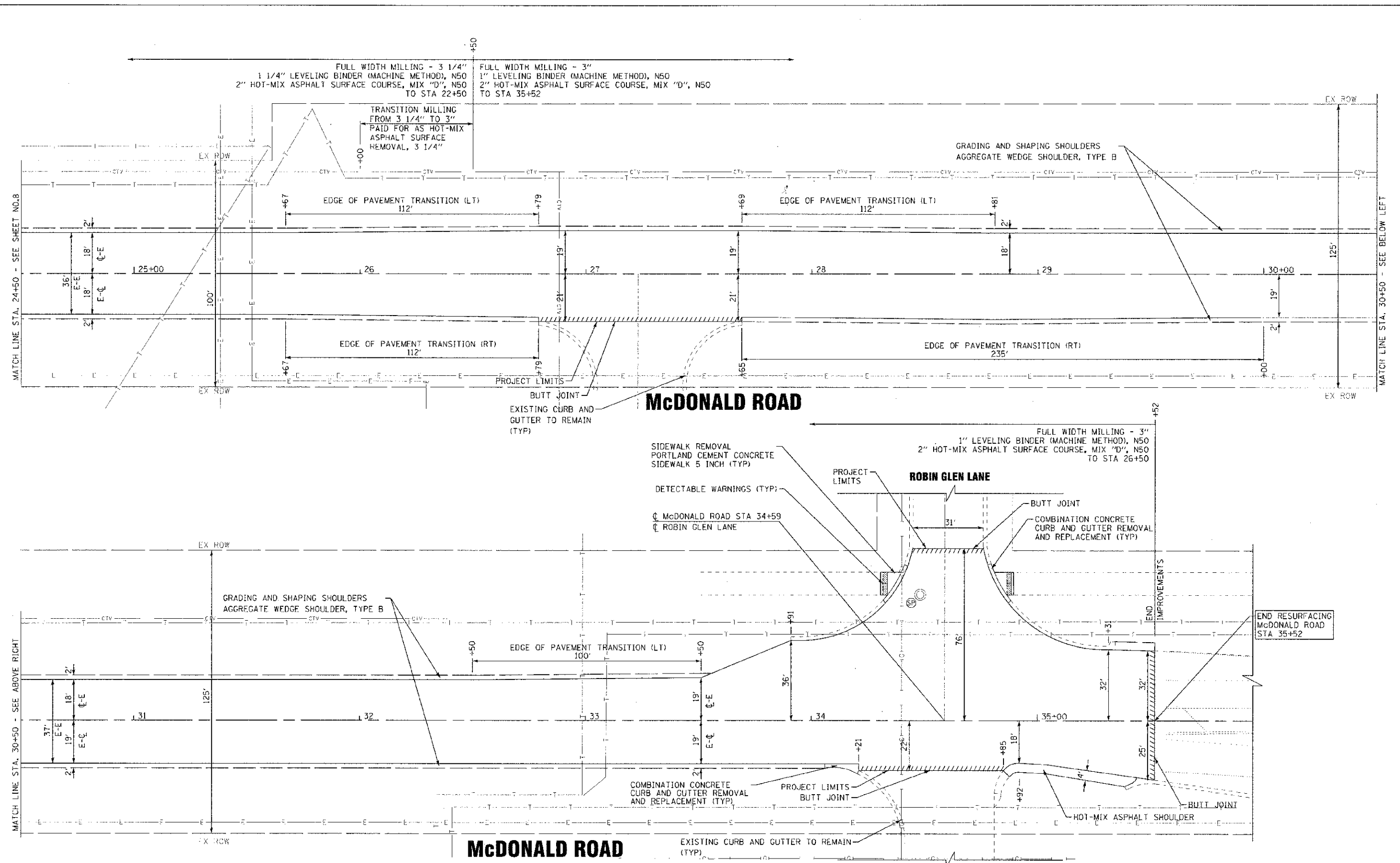
**VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS**

PLAN - McDONALD ROAD

SCALE: 1" = 20'

STA. 13+00 TO STA. 24+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00010-00-RS	KANE	21	8
FED. ROAD DIST. NO.	CONTRACT NO. 63741			
C-91-296-12 ILLINOIS FED. AID PROJECT N-9003975				



MATCH LINE STA. 24+50 - SEE SHEET NO.8

MATCH LINE STA. 30+50 - SEE ABOVE RIGHT

MATCH LINE STA. 30+50 - SEE BELOW LEFT

DESIGNED	MWP	REVISED	DOT REVIEW 08-20-12
DRAWN	KAR	REVISED	
CHECKED	MWP	REVISED	
DATE	06-22-12	FILE	110783_McDonald.plan3.sh1

VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS

PLAN - **McDONALD ROAD**









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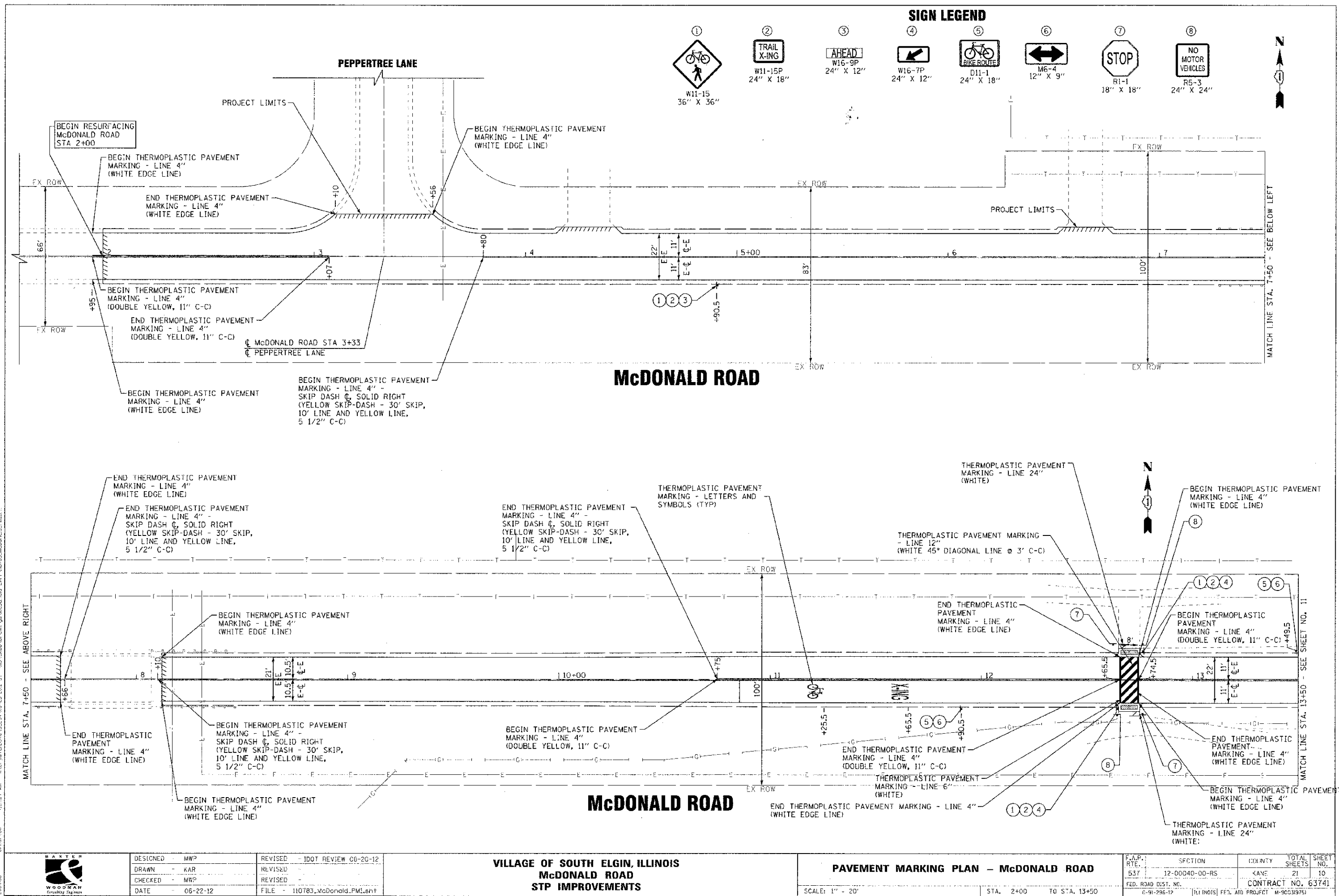
STA. 24+50 TO STA. 35+52

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	21	9
FED. ROAD DIST. NO.	CONTRACT NO. 63741		C-91-296-12 [ILLINOIS] FED. AID PROJECT M-90039751	

CONTRACT NO. 63741, DRAWING NO. 12-00040-00-RS, SHEET NO. 9 OF 21, DATE: 06-22-12, PROJECT: VILLAGE OF SOUTH ELGIN, ILLINOIS, McDONALD ROAD STP IMPROVEMENTS, DESIGNER: WOODMAN ENGINEERS & ARCHITECTS, INC., 1000 W. MONROE ST., ELGIN, IL 60120, PHONE: 815/398-1000, FAX: 815/398-1001, WWW: WWW.WOODMANENGINEERS.COM

SIGN LEGEND

- ①  W11-15
36" X 36"
- ②  W11-15P
24" X 18"
- ③  W16-9P
24" X 12"
- ④  W16-7P
24" X 12"
- ⑤  D11-1
24" X 18"
- ⑥  M6-4
12" X 9"
- ⑦  R1-1
18" X 18"
- ⑧  R5-3
24" X 24"



CONSULT: 2012 BY: BAXTER & WOODMAN, INC. PROJECT: VILLAGE OF SOUTH ELGIN, ILLINOIS, McDONALD ROAD STP IMPROVEMENTS. DRAWN: KAR. CHECKED: MWP. DATE: 06-22-12. FILE: 110783_McDonald_PMI.dwg.



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DATE - 06-22-12	FILE - 110783_McDonald_PMI.dwg

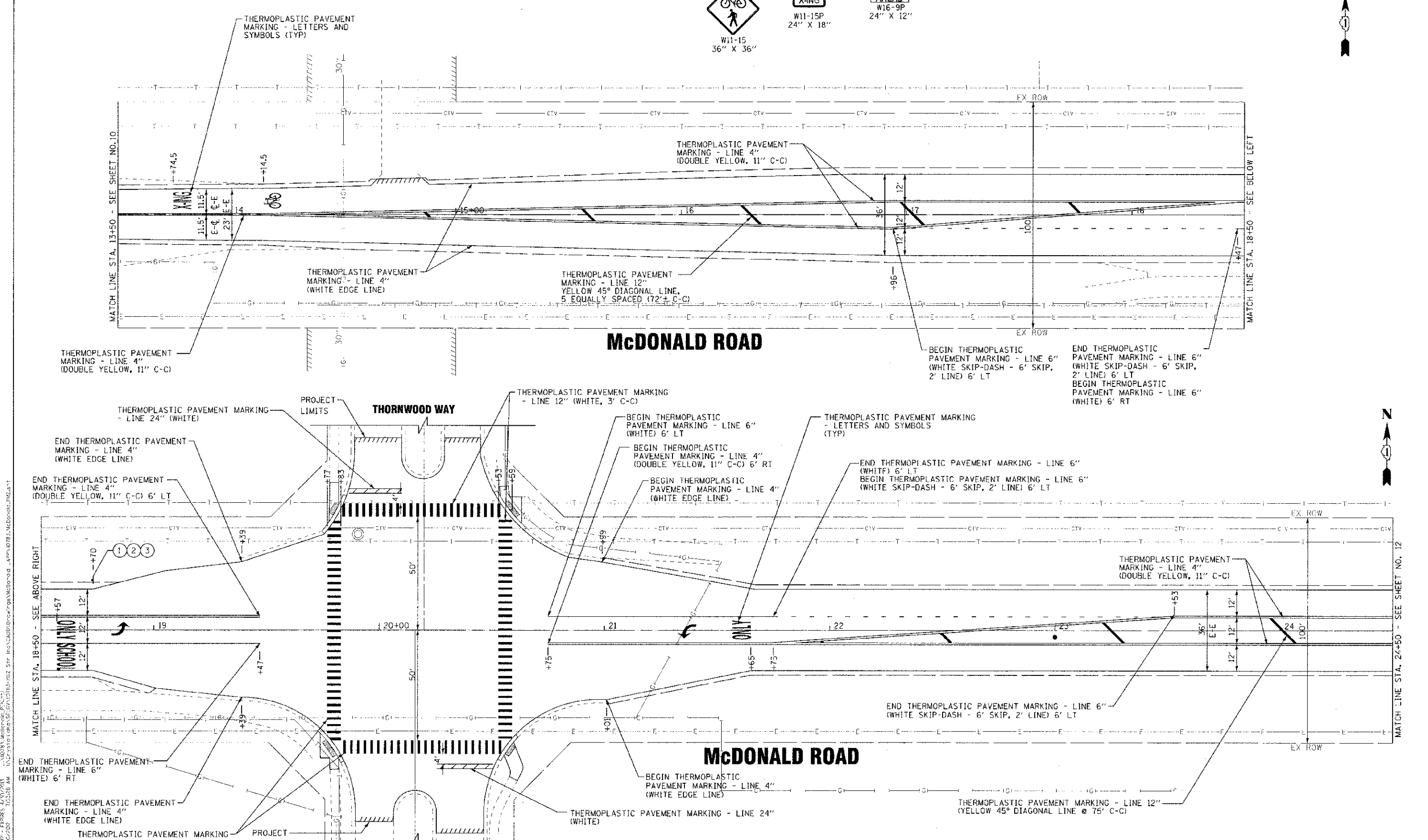
**VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS**

PAVEMENT MARKING PLAN - McDONALD ROAD

SCALE: 1" = 20'
STA. 2+00 TO STA. 13+50

F.A.P. RTE. 537	SECTION 12-00040-00-RS	COUNTY KANE	TOTAL SHEETS 21	SHEET NO. 10
FED. ROAD DIST. NO. 0-91-296-12	(ILLINOIS) FED. AID PROJECT M-90031975	CONTRACT NO. 63741		

SIGN LEGEND



DRAWN BY: BAXTER ENGINEERS, INC. PROJECT: VILLAGE OF SOUTH ELGIN, ILLINOIS, McDONALD ROAD STP IMPROVEMENTS. SHEET NO. 11 OF 11. DATE: 06-22-12.

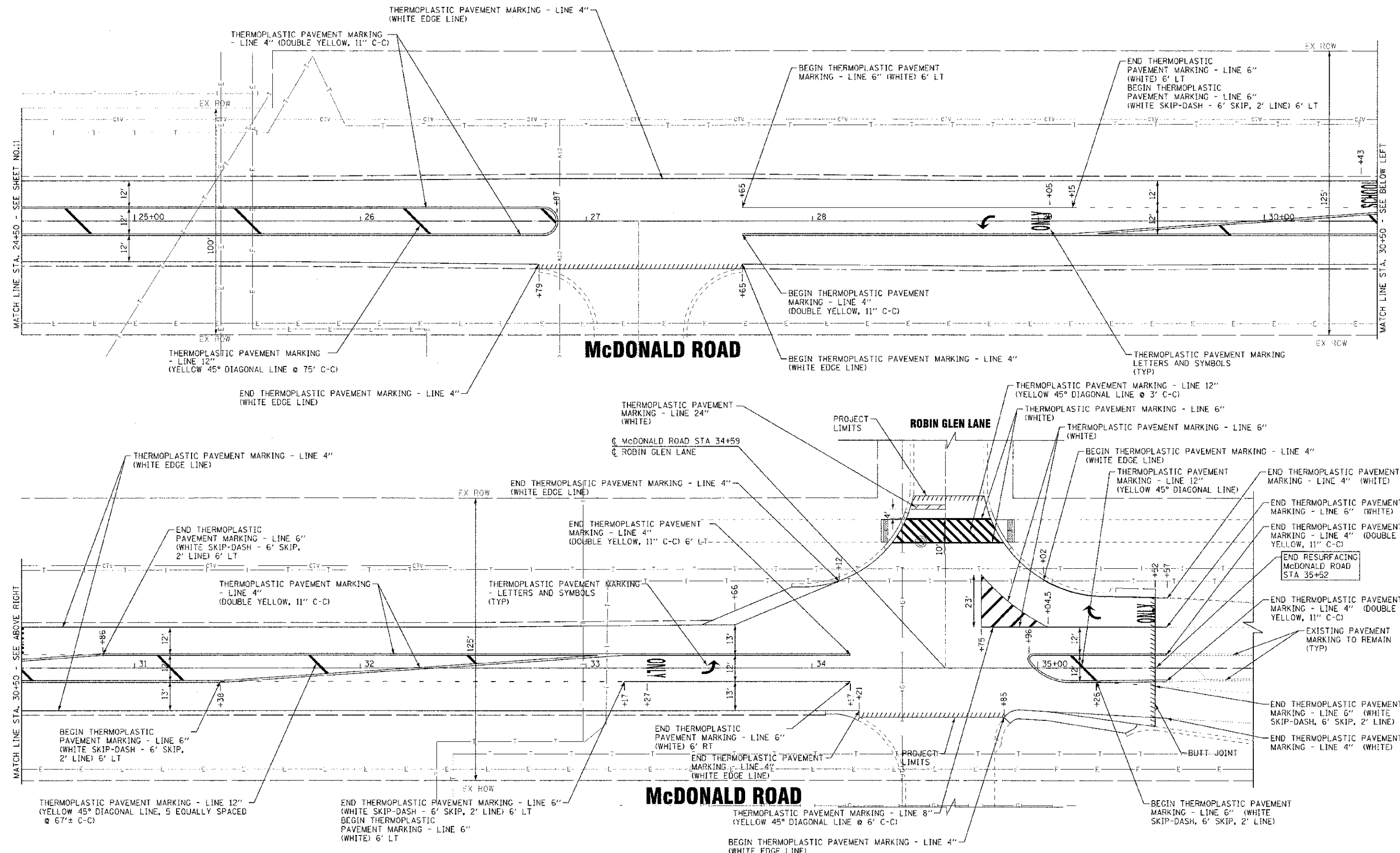
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	DATE - 06-22-12	FILE - I10783_McDonald_PM2.dwg

**VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS**

PAVEMENT MARKING PLAN - McDONALD ROAD

SCALE: 1" = 20'
STA. 13+50 TO STA. 24+50

F.A.P. RTE. 537	SECTION 12-00040-00-RS	COUNTY KANE	FOTAL SHEETS 21	SHEET NO. 11
FED. ROAD DIST. NO. C-91-296-12			CONTRACT NO. 63741	
ILLINOIS FED. AID PROJECT W-9033(975)				



CD: 10/12/12 11:52 AM
 2012 BY: BATES & WOODMAN, INC.
 1000 W. WOODMAN BLVD., SUITE 100
 ELGIN, ILLINOIS 60120
 TEL: 815/398-1000 FAX: 815/398-1001
 WWW.BATESANDWOODMAN.COM
 12/20/12 11:52 AM



DESIGNED	MWP	REVISED	DOT REVIEW 08-20-12
DRAWN	KAR	REVISED	
CHECKED	MWP	REVISED	
DATE	06-22-12	FILE	110783_McDonald_PMS.shx

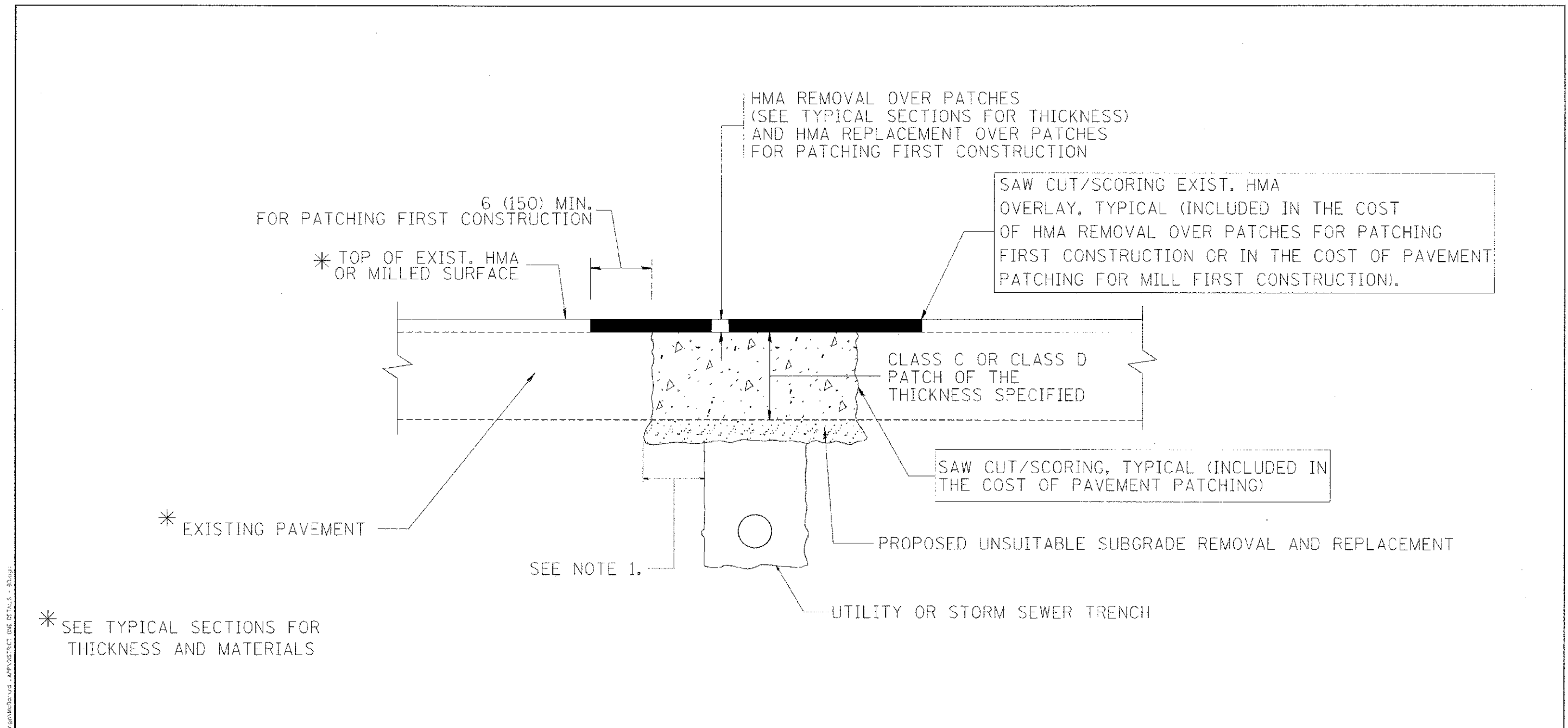
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DATE	06-22-12	FILE	110783_McDonald_PMS.shx

VILLAGE OF SOUTH ELGIN, ILLINOIS
McDONALD ROAD
STP IMPROVEMENTS

PAVEMENT MARKING PLAN - McDONALD ROAD

SCALE: 1" = 20'
 STA. 24+50 TO STA. 35+52

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-D0040-00-RS	KANE	21	12
FED. ROAD DIST. NO.	CONTRACT NO.		63741	
C-91-296-12	ILLINOIS FED. AID PROJECT		M-50031975	



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

DRAWN BY: SHAFIQ & WIDEMAN INC.
 PROJECT NO.: 100-0001
 SHEET NO.: 21
 DATE: 10/27/08

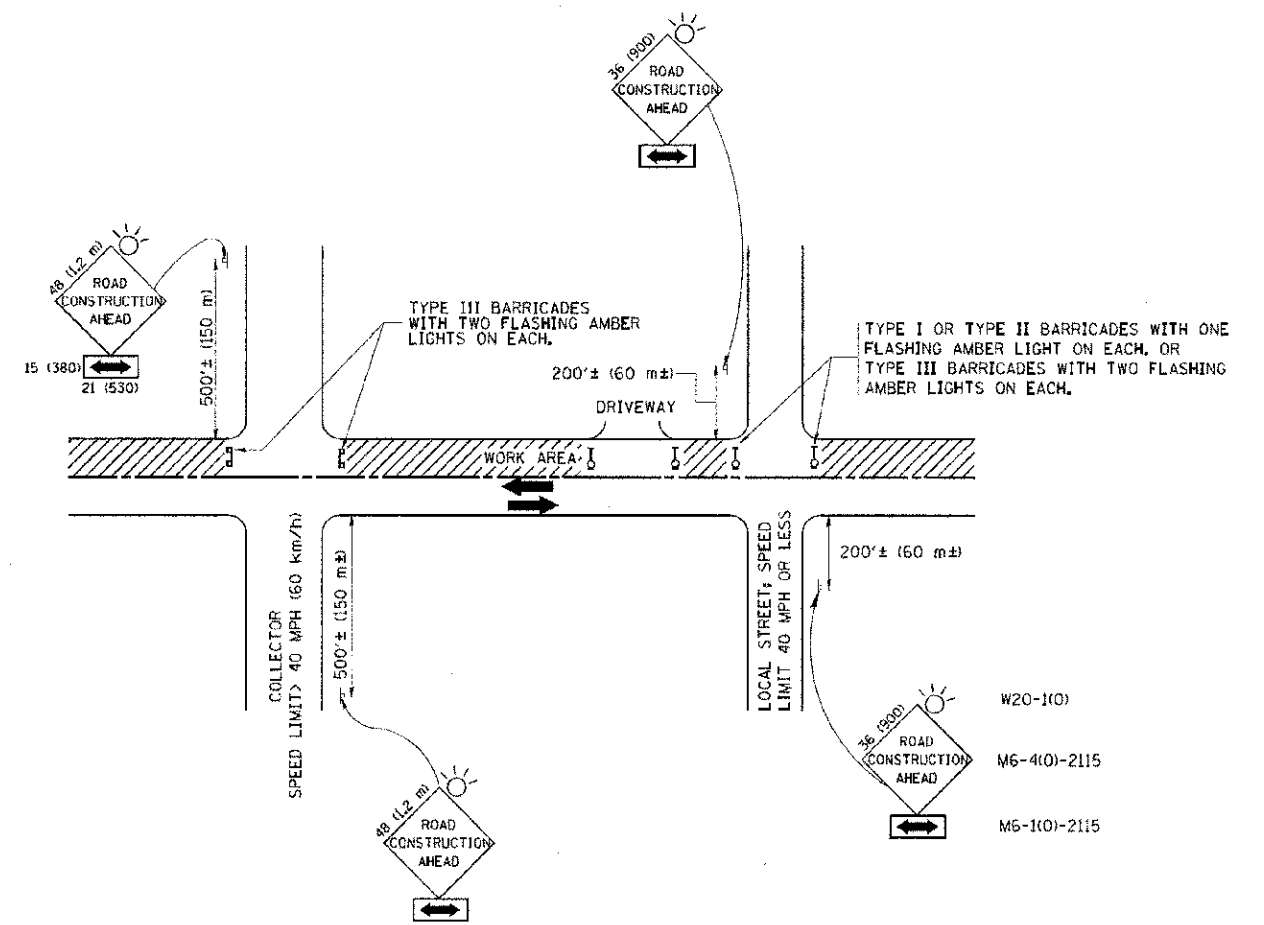
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		DRAWN -	REVISED -
			R. BORO 01-01-07
		CHECKED -	REVISED -
			R. BORO 09-04-07
		DATE -	REVISED -
		10-25-94	K. ENG 10-27-08

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA. _____	TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	2-00040-00-R5	KANE	21	14
BD400-04 (BD-22)			CONTRACT NO. 63741	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(975)				

C-91-296-12



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 - 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (12.2 m x 12.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAYS
 - USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

CONFIDENTIAL & NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION
 FILE NAME: W:\detroit\22x34\coll.dgn
 USER NAME: gajlancat
 DESIGNED: LHA
 DRAWN: A. HOUSEH
 CHECKED: A. HOUSEH
 DATE: 06-89
 REVISED: J. OBERLE 10-18-95
 REVISED: A. HOUSEH 03-06-96
 REVISED: A. HOUSEH 10-15-96
 REVISED: T. RAMMACHER 01-06-00
 SCALE: NONE
 SHEET NO. 1 OF 1 SHEETS
 STA. TO STA.
 F.A.P. RITE: 537
 SECTION: 12-00040-00-RS
 COUNTY: KANE
 TOTAL SHEETS: 16
 SHEET NO.: 16
 CONTRACT NO.: 63741
 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT M-900(9/15)
 11-91-246-12

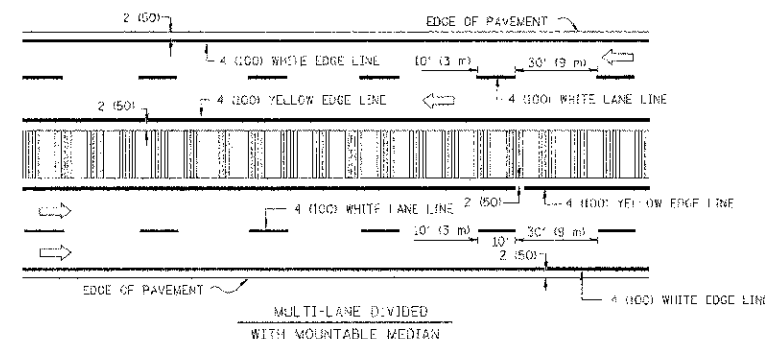
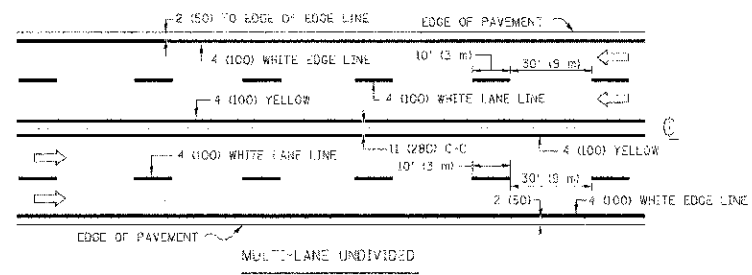
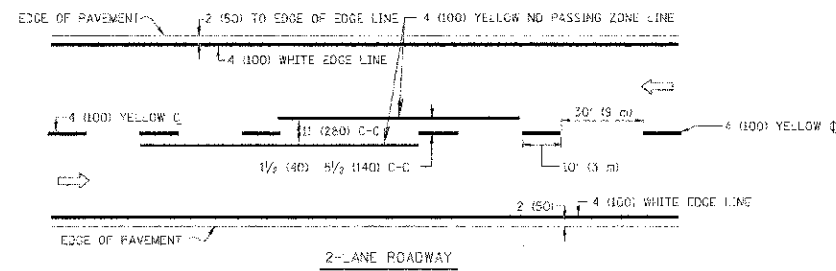
FILE NAME	USER NAME	DESIGNED	REVISED
W:\detroit\22x34\coll.dgn	gajlancat	LHA	J. OBERLE 10-18-95
		DRAWN	REVISED
		A. HOUSEH	A. HOUSEH 03-06-96
		CHECKED	REVISED
		A. HOUSEH	A. HOUSEH 10-15-96
		DATE	REVISED
		06-89	T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

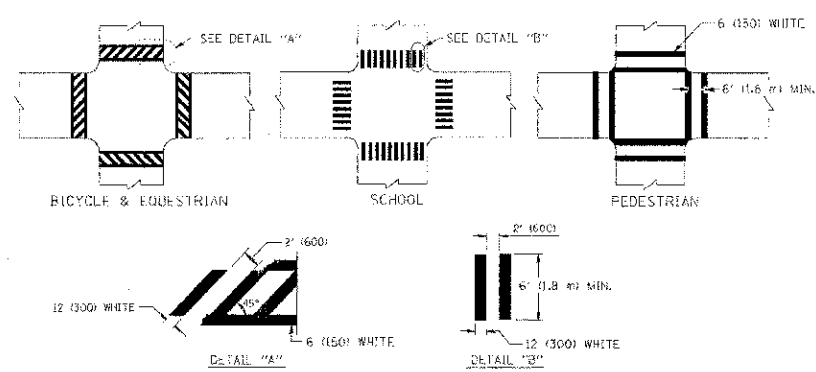
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	16	16
TC-10			CONTRACT NO. 63741	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT M-900(9/15)				

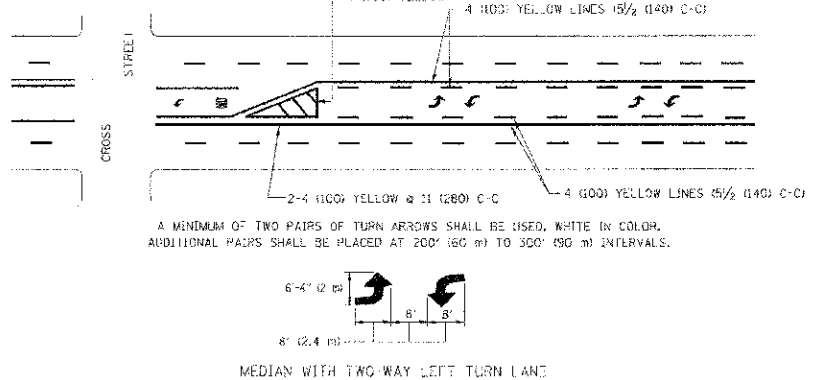
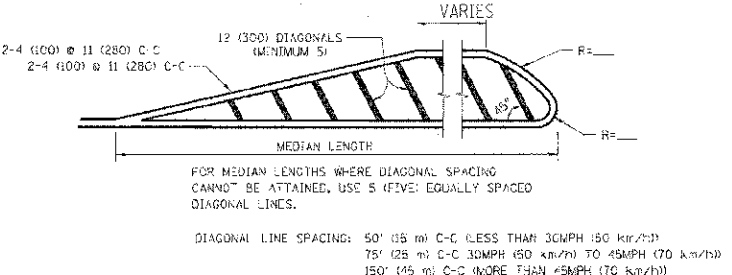
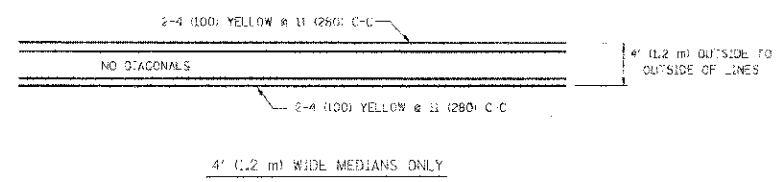


TYPICAL LANE AND EDGE LINE MARKING

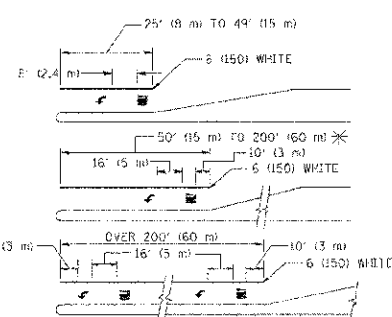
NOTE: MEDIANS WITH BARRIER CURBS DO NOT REQUIRE AN EDGE LINE



TYPICAL CROSSWALK MARKING



TYPICAL PAINTED MEDIAN MARKING

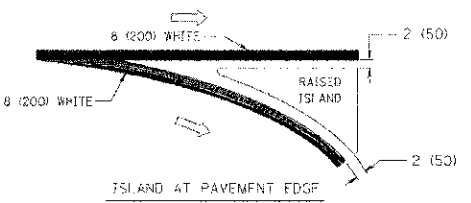
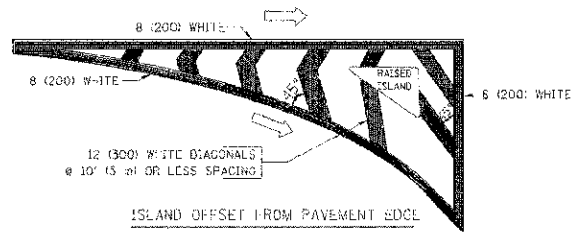


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 100' (30 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 6 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE. SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN & BIKE & EQUESTRIAN)	2 @ 6 (150) 2 (150) @ 45° 2 (150) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSWALK CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE. SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNEL MARKINGS	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINE; "RR" 15' (4.5 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R" = 3.6 SQ. FT. (0.33 m ²) EACH "X" = 54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (23 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

CONTRACT NO. 03-0001-00-RS
 DISTRICT ONE
 TYPICAL PAVEMENT MARKINGS
 SHEET NO. 1 OF 1
 DATE: 03-13-90
 DESIGNED BY: EVERS
 DRAWN BY: JUCIUS
 CHECKED BY:
 DATE: 03-13-90
 REVISIONS:
 1. 03-13-90: REVISED BY: T. RAMMACHER
 2. 09-09-09: REVISED BY: C. JUCIUS

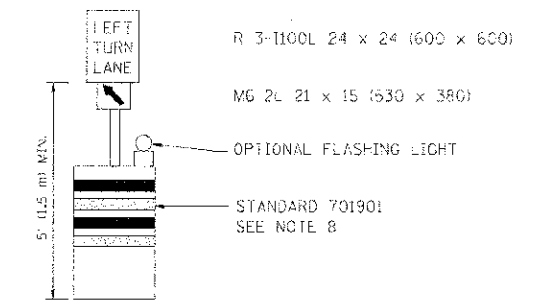
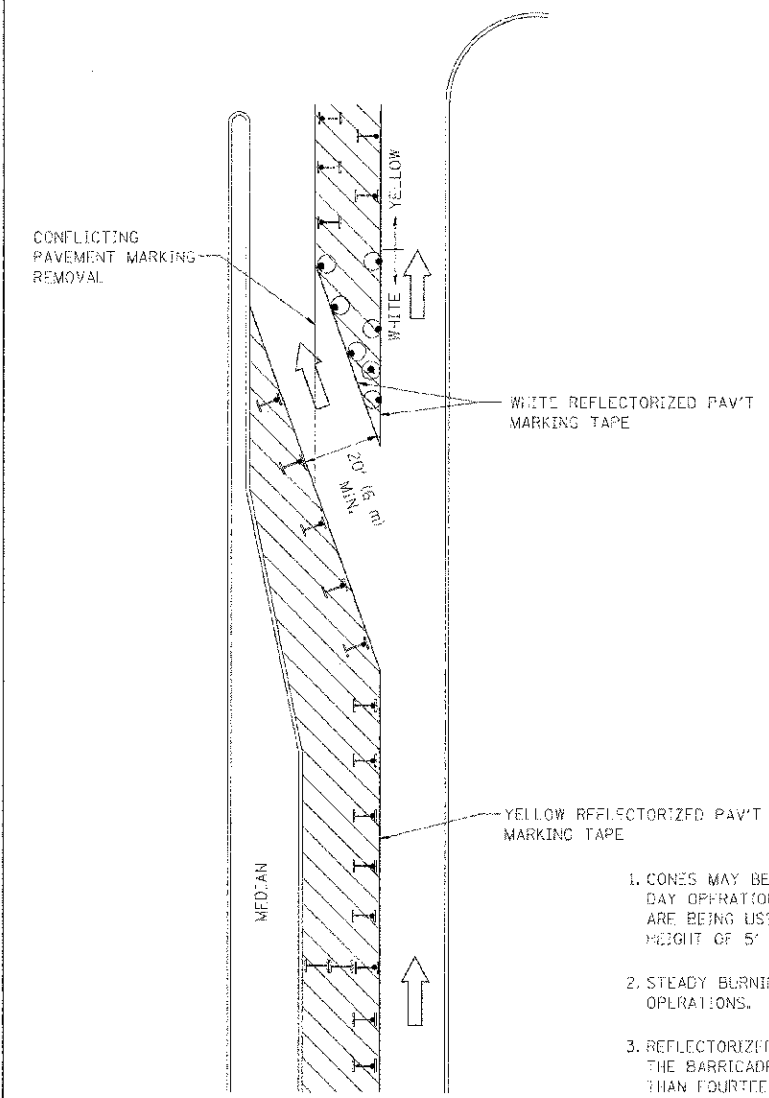
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PROJECT -	DATE - 03-13-90	CHECKED -	REVISED -
PLLOT SCALE - 50.000 1" = 50.000'	DATE - 03-13-90	CHECKED -	REVISED -
PLLOT DATE - 9/9/2009	DATE - 03-13-90	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	

F.A.P. NO. 537	SECTION 12-00040-00-RS	COUNTY KANE	TOTAL SHEETS 21	SHEET NO. 17
CONTRACT NO. 63741				
FED. ROAD DIST. NO. 1 ILLINOIS (FED. AID PROJECT M-90031575) C-91-296-12				

COUNTY & DISTRICT: ...
 USER: ...
 DATE: ...
 PROJECT: ...



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3 100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

FILE NAME #	USER NAME # d-rakosign	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
...	...	REVISED - A. HOUSEH 11-07-95	REVISED -
...	...	REVISED - A. HOUSEH 10-12-96	REVISED -
...	...	REVISED - T. RAMMACHER 01-06-00	REVISED -

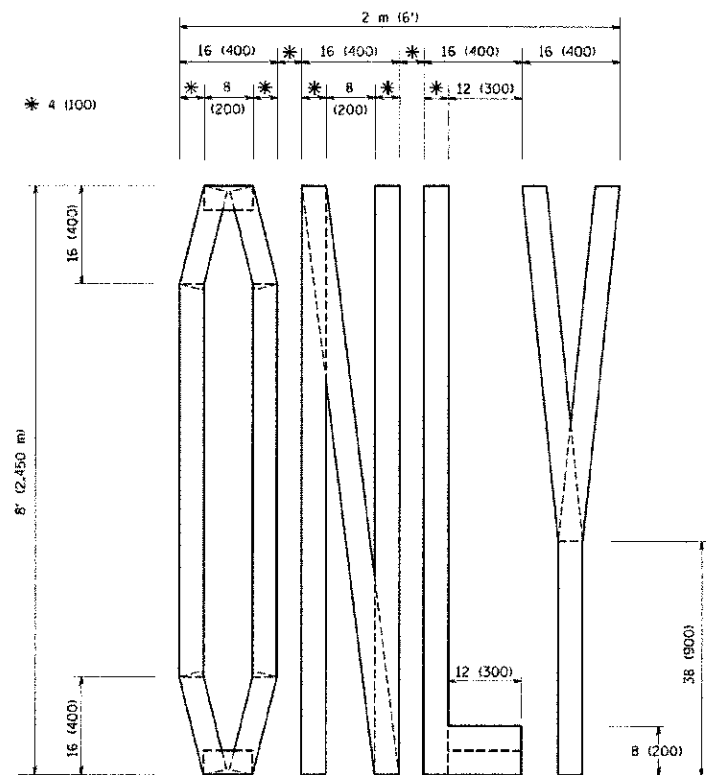
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

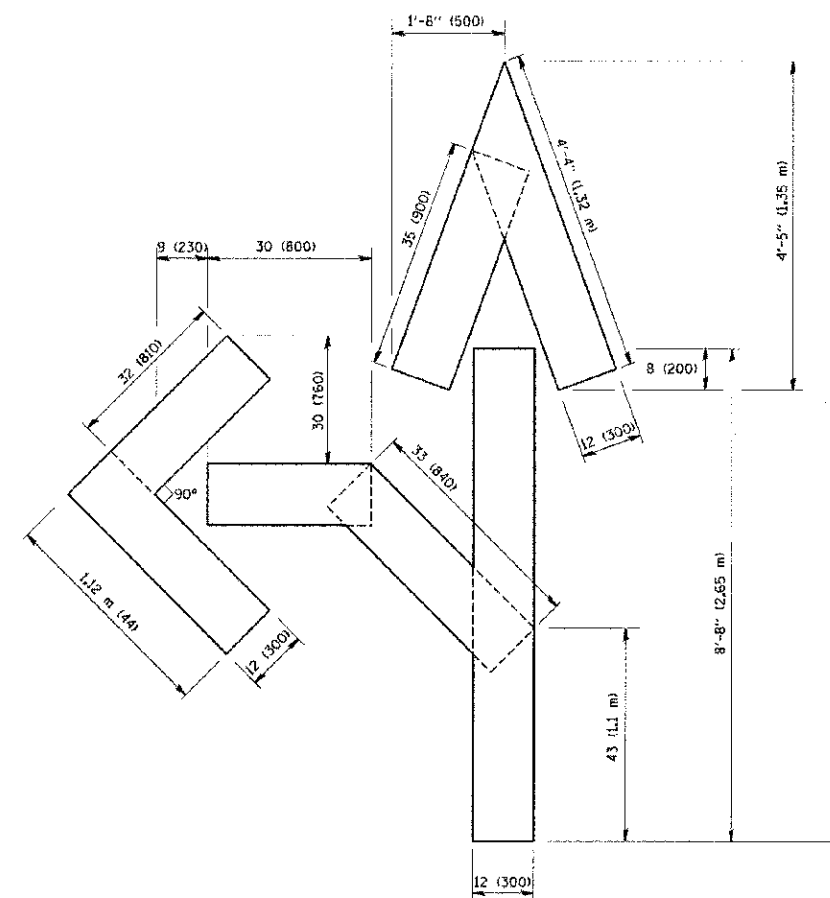
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F.A.P. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	21	18
TC-14		CONTRACT NO. 63741		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(975)				

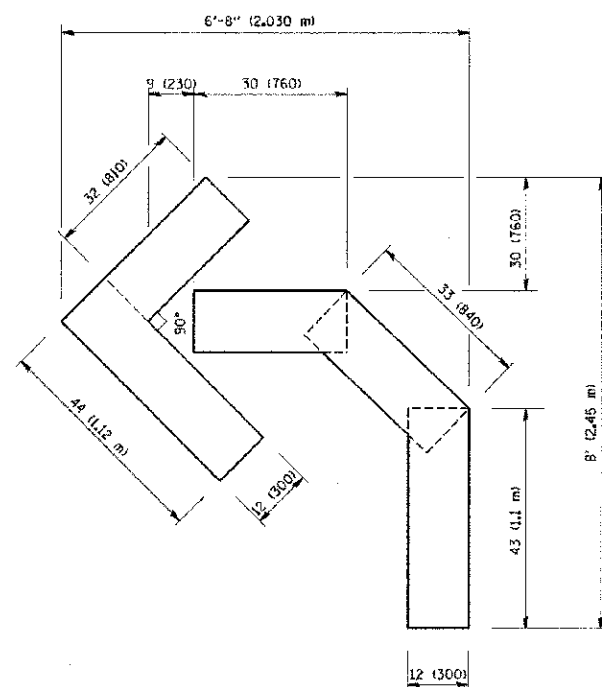
6-91-296-12



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)

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

DESIGNED BY: JAMES A. WISNIAK, P.E.
DRAWN BY: JAMES A. WISNIAK, P.E.
CHECKED BY: JAMES A. WISNIAK, P.E.
DATE: 1/4/2008
SCALE: AS SHOWN
PROJECT: ILLINOIS STATE ROAD DISTRICT 11, PROJECT M-9003(975)

FILE NAME - W:\vst\tr\27x34\ts6.dgn	USER NAME - jgw	DESIGNED - T. RAMMACHER 06-05-96	REVISED - T. RAMMACHER 11-04-97
		DRAWN - T. RAMMACHER 11-04-97	REVISED - T. RAMMACHER 03-02-98
	PLOT SCALE = 50.0000 / IN.	CHECKED - T. RAMMACHER 03-02-98	REVISED - E. GOMEZ 08-28-00
	PILOT DATE - 1/4/2008	DATE - 09-18-94	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LETTERS AND SYMBOLS
FOR TRAFFIC STAGING**

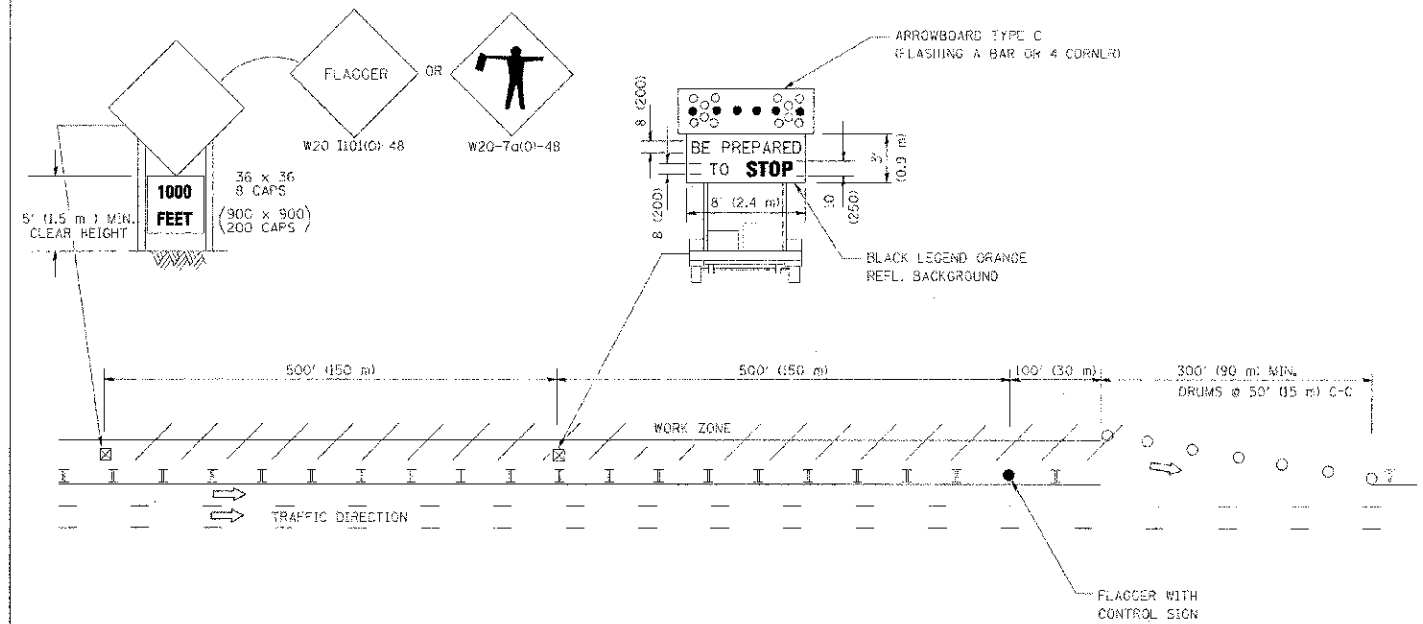
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F.A.P. RTE. 837	SECTION 12-00040-00-R5	COUNTY KANE	TOTAL SHEETS 21	SHEET NO. 19
TC-16			CONTRACT NO. 63741	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(975)				

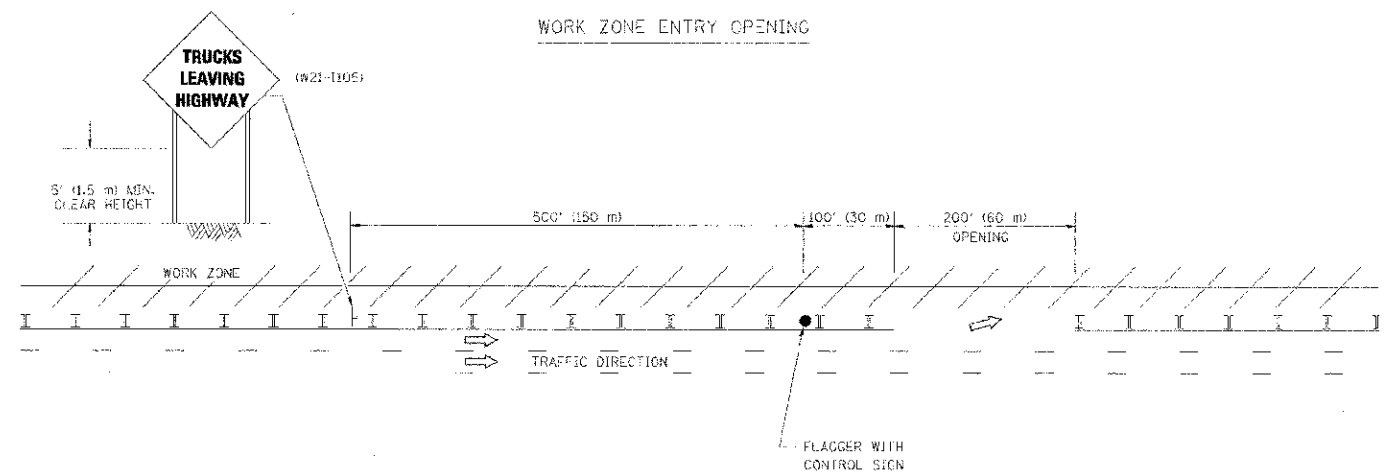
6-91-206-12

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. THE ARROWBOARD, THE FLAGGER AHEAD SIGN AND THE TRUCKS LEAVING HIGHWAY SIGN SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 70.11
2. WORK ZONE EXIT OPENINGS SHOULD BE A MINIMUM OF ONE HALF MILE APART.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

C:\projects\2002\2002_08\2002_08_01\2002_08_01.dwg
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 DATE: 8/20/2002
 TIME: 10:00:00 AM
 FILE: 2002_08_01.dwg
 PLOT: 8/20/2002 10:00:00 AM
 PLOTTER: HP DesignJet 500C

FILE NAME =	USER NAME = jay	DESIGNED =	REVISED = J.A.F. 04-03
W:\matserv\2435\1025.dgn		DRAWN =	REVISED = J.A.F. 02-06
		CHECKED =	REVISED = S.P.B. 01-07
		DATE =	REVISED = S.P.B. 12-09

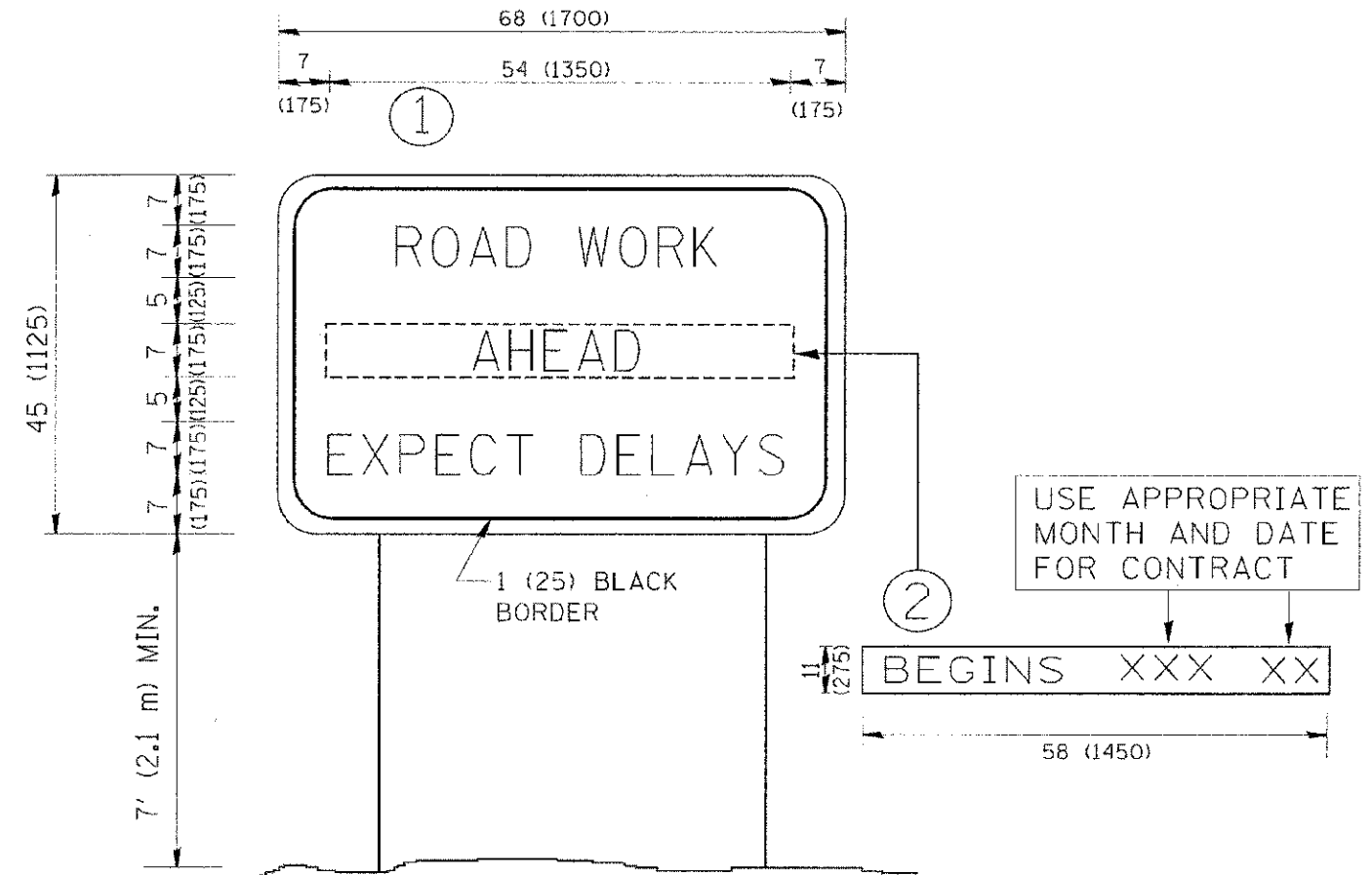
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 537	SECTION 22-00046-00-RS	COUNTY KANE	TOTAL SHEETS 21	SHEET NO. 20
TC-18			CONTRACT NO. 63741	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(975)				

C-91-296-12



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME: W:\ds\statd\22x34\c022.dgn
 USER NAME: geg:lanobt
 DESIGNED: R. MIRS 09-15-97
 DRAWN: R. MIRS 12-11-97
 CHECKED: T. RAMMACHER 02-02-99
 DATE: C. JUCIUS 01-31-07
 PLOT SCALE: 50.000 1/4 IN.
 PLOT DATE: 1/4/2008

FILE NAME:	USER NAME:	DESIGNED:	REVISED:
W:\ds\statd\22x34\c022.dgn	geg:lanobt	R. MIRS 09-15-97	R. MIRS 12-11-97
	PLOT SCALE:	CHECKED:	REVISED:
	50.000 1/4 IN.	T. RAMMACHER 02-02-99	T. RAMMACHER 02-02-99
	PLOT DATE:	DATE:	REVISED:
	1/4/2008	C. JUCIUS 01-31-07	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537	12-00040-00-RS	KANE	21	21
TC-22		CONTRACT NO. 63741		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT M-9003(075)				