

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

STU FUNDING  
FAU 6512 (MAPLE STREET)  
VILLAGE OF MANTENO  
SECTION 13-00063-00-SW  
ADA UPGRADES  
PROJECT NO. M5092(005)  
KANKAKEE COUNTY  
JOB NO. C-93-072-13

- 1 COVER SHEET, INDEX OF SHEETS AND STANDARDS
- 2 GENERAL NOTES, PAVEMENT DESIGN AND LEGEND
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 DEMOLITION PLAN & PROPOSED PLAN
- 6 DEMOLITION PLAN & PROPOSED PLAN
- 7 CONSTRUCTION DETAILS

**HIGHWAY STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-02 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 SIDEWALK CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
- 720021-02 SIGN PANELS, EXTRUDED ALUMINUM TYPE
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS

**DESIGN DESIGNATION - COLLECTOR**

DESIGN SPEED = 30 MPH

MAPLE STREET - STA. 10+25 TO STA. 14+29

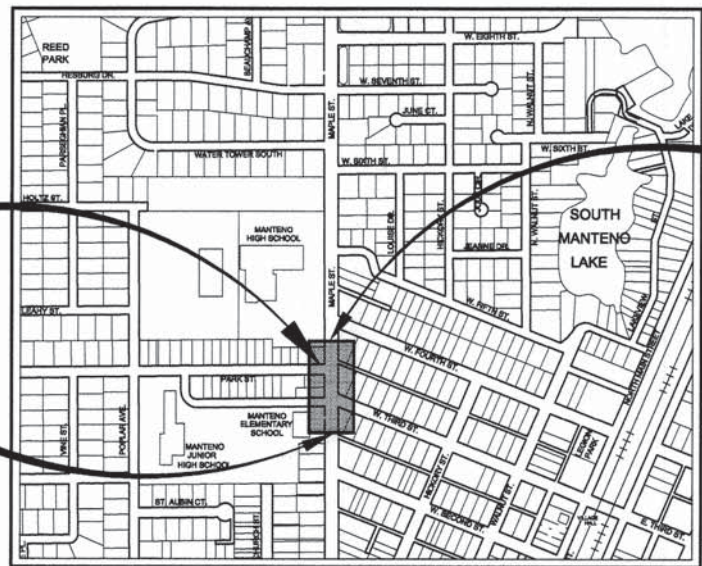
2014 ADT = 5500 M.U. 5% S.U. 10% P.V. 85%  
DESIGN 2034 ADT = 6778 M.U. 5% S.U. 10% P.V. 85%

GROSS LENGTH OF IMPROVEMENT = 404.00 FEET = 0.077 MILES  
NET LENGTH OF IMPROVEMENT = 404.00 FEET = 0.077 MILES

**STANDARD SCALES**



OTHERS AS NOTED IN PLANS



LOCATION MAP  
NOT TO SCALE



LOCATION OF SECTION INDICATED THIS: [Symbol]

PREPARED IN ACCORDANCE  
WITH THE POLICIES OF THE  
LOCAL ROADS MANUAL

APPROVED 12-18, 2014  
*Timothy A. August*  
VILLAGE PRESIDENT, VILLAGE OF MANTENO

PASSED 1-5, 2015  
*David R. Co*  
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID  
BASED ON LIMITED REVIEW 1-5, 2015  
*Paul A. Lottel*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER



STEVEN R. MCBURNEY P.E. # 062-058252 DATE 12-18-14  
EXPIRATION DATE OF P.E. LICENSE: 11-30-15

CONTRACT NO. 87569  
FED. ROAD DIST. NO. ILLINOIS  
FED. AID PROJECT  
\* 6512 (MAPLE STREET)  
\*\* 13-00063-00-SW

**Tyson ENGINEERING**  
367 South Schuyler Avenue  
Kankakee, Illinois 60901  
Phone (815) 932-7406

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	12/16/14	ND	PER IDOT REV.

MAPLE STREET IMPROVEMENTS  
MANTENO, IL

PLANS PREPARED FOR  
VILLAGE OF MANTENO

**COVER SHEET**

DATE:	10/24/14	JOB NO.:	E13068
SCALE:		FILE NO.:	
DRAWN BY:	ND/RG	SHEET:	1
CHECKED BY:	SM	OF:	7

**REVISIONS**

NO.	DATE	BY	GENERAL DESCRIPTION	SHEETS CHANGED
1	12/16/14	NRD	PER IDOT REVIEW	ALL

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OF THE STATE OF ILLINOIS

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(Joint Utility Locating Information For Excavators)  
PH.# 1-800-892-0123



**GENERAL NOTES**

**GENERAL**

- THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, AND ALL ADDENDA THERETO, SHALL GOVERN THE EARTHWORK AND PAVING WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THESE SPECIFICATIONS.
- THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, SHALL GOVERN THE UNDERGROUND WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THESE SPECIFICATIONS.
- ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS AND THE VILLAGE OF MANTENO REGULATIONS.
- THE CONTRACTOR(S) SHALL COMPLY WITH ALL LOCAL AND STATE SAFETY LAWS, REGULATIONS AND ORDINANCES; AND FEDERAL SAFETY REGULATIONS AS OUTLINED IN THE LATEST REVISIONS OF THE FEDERAL CONSTRUCTION SAFETY STANDARDS AND WITH ALL PROVISIONS AND REGULATIONS OF THE OSHA STANDARDS. EACH CONTRACTOR IS RESPONSIBLE FOR PROVIDING A SAFE WORKING PLACE FOR HIS EMPLOYEES. THE CONTRACTOR(S) ARE RESPONSIBLE FOR THE SUPERVISION, DIRECTION AND CONDUCT OF THEIR EMPLOYEES, AGENTS, MATERIAL SUPPLIERS AND VENDORS. THE CONTRACTOR(S), BY USING THESE PLANS FOR THEIR WORK, AGREE TO HOLD HARMLESS TYSON ENGINEERING, INC. (THE ENGINEER), HIS EMPLOYEES AND AGENTS WHILE ACTING WITHIN THE SCOPE OF THEIR DUTIES FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, DAMAGES, AND THE COST OF DEFENSE ARISING OUT OF CONTRACTOR(S) PERFORMANCE OF THE WORK DESCRIBED HEREIN, BUT NOT INCLUDING THE SOLE NEGLIGENCE OF THE OWNER, HIS AGENTS, THE ENGINEER, HIS EMPLOYEES AND AGENTS.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE LOCATION, MAINTENANCE AND PRESERVATION OF THESE FACILITIES. ANY UTILITY LOCATIONS SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS AND ARE FOR GENERAL DIRECTION ONLY. ALL UTILITY LOCATIONS SHOWN MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- WHEREVER OBSTRUCTIONS NOT SHOWN ON THE PLANS ARE ENCOUNTERED DURING CONSTRUCTION AND INTERFERE TO SUCH AN EXTENT THAT AN ALTERATION IN THE PLANS IS REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO ANY CHANGES.
- ANY FIELD TILE ENCOUNTERED DURING CONSTRUCTION SHALL BE REPAIRED AND RETURNED TO ITS ORIGINAL INTEGRITY, ROUTE, AND FUNCTION, AND SHALL NOT BE CONNECTED INTO THE NEW STORM SEWER SYSTEM UNLESS OTHERWISE APPROVED BY THE VILLAGE.
- ALL ITEMS THAT ARE NOT SPECIFICALLY SHOWN ON THE PLANS OR IN THE SUMMARY OF QUANTITIES BUT CAN REASONABLY BE INTERPRETED TO BE INCLUDED IN THE WORK DESCRIBED SHALL BE INCIDENTAL TO THE COST OF THE CONTRACT.
- ALL UTILITY TRENCHES UNDER AND WITHIN TWO FEET OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE BACKFILLED WITH CLEAN CA-07 CRUSHED STONE TRENCH BACKFILL.
- ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
- THE CONTRACTOR SHALL MAKE HIMSELF AWARE OF ALL POSSIBLE WATER MAIN, SANITARY SEWER MAIN, OR STORM SEWER CONFLICTS. THE WATER MAIN SHALL BE INSTALLED AT A DEPTH TO ALLOW THE SEWER MAINS TO BE INSTALLED ACCORDING TO PLAN. THE WATER AND SEWER MAINS AT THESE LOCATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE CONSTRUCTION DETAILS INCLUDED IN THESE PLANS.
- THE VILLAGE AND THE VILLAGE ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF ANY SITE WORK. THE ENGINEER IS TO BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 24 HOURS PRIOR TO COVERING ANY EXPOSED SUBGRADE, PLACING ANY FILL, BACKFILLING SANITARY, WATER, OR STORM LINES, PLACING BASE COURSE STONE, PLACING CONCRETE, OR PLACING ASPHALT.
- THE LOCATION OF THE SITE IMPROVEMENTS ARE NOT LOCATED WITHIN A FLOODPLAIN OR WETLANDS.
- NO EXTRA WORK OF ANY NATURE SHALL BE UNDERTAKEN WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE OWNER OR HIS REPRESENTATIVES.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE MOST RECENT SET OF THE "APPROVED FOR CONSTRUCTION" FINAL ENGINEERING PLANS ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION.

**EXCAVATION**

- PRIOR TO COMMENCING ANY FILL OPERATIONS IN STRUCTURAL BUILDING, PAVEMENT OR SIDEWALK AREAS, ALL TOPSOIL IS TO BE REMOVED, UNLESS OTHERWISE NOTED.
- UPON STRIPPING OF TOPSOIL FROM STRUCTURAL, PAVEMENT AND/OR UTILITY AREAS AND PRIOR TO PLACEMENT OF FILLS OR SUBBASE COURSES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND/OR THE OWNER'S TESTING LABORATORY FOR VERIFICATION OF THE ADEQUATE SUBGRADE STRENGTH. SOIL SUBGRADE STRENGTH IN PAVEMENT AREAS SHALL BE EVALUATED WITH THE AID OF A FULLY-LOADED EXCAVATION HAULING TRUCK, AND BY MEANS OF DENSITY TESTS.
- SURPLUS EXCAVATED SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE SITE AS ACCEPTABLE TO THE ENGINEER.
- ALL FILLS SHALL BE COMPACTED IN 6-INCH LIFTS TO A MINIMUM OF 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE REQUIREMENTS OF ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL ORDINANCES.
- UPON COMPLETION OF THE WORK, TOPSOIL SHALL BE SPREAD TO A MINIMUM THICKNESS OF 5-INCHES AND GRADED TO MEET SURROUNDING ELEVATIONS.
- ALL DISTURBED UNPAVED AREAS SHALL BE SEEDED/SOODED WITHIN 30 DAYS OF SUBSTANTIAL COMPLETION OF THE SITE CONSTRUCTION OPERATIONS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- PERIMETER TEMPORARY EROSION CONTROL SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. DITCH CHECKS, INLET PROTECTION, AND OTHER LIKE CONTROLS SHALL BE INSTALLED IMMEDIATELY AFTER THE RELEVANT CONSTRUCTION ACTIVITIES.
- ALL TEMPORARY EROSION CONTROL, SUCH AS SILT FENCE AND STRAW BALES, INLET PROTECTION, ETC. SHALL BE INSPECTED AND MAINTAINED, BY THE CONTRACTOR, ON A DAILY BASIS.
- IT SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR TO DISPOSE OF ALL EXCAVATED MATERIALS IN A RESPONSIBLE MANNER IN ACCORDANCE WITH IEPA CDD REQUIREMENTS.

**PAVEMENT**

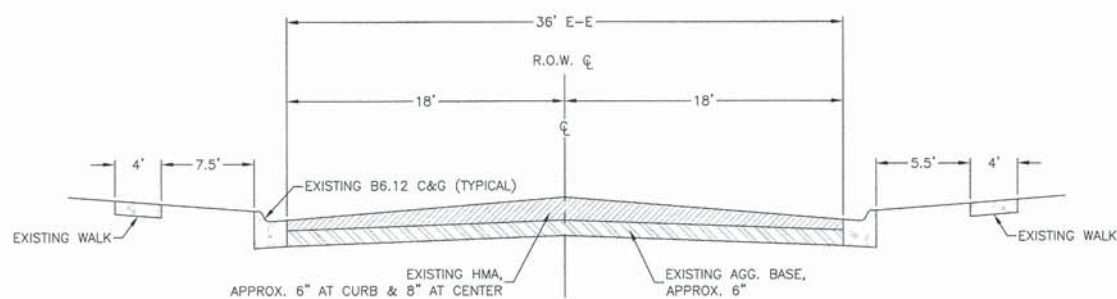
- PAVEMENT AND CURB REMOVAL INCLUDES SAW-CUTTING AND REMOVING ASPHALT PAVEMENT AND CONCRETE CURB AS REQUIRED.
- EXPANSION JOINTS IN THE CURB SHALL BE INSTALLED AT A MAXIMUM SPACING OF 200 FT IN STRAIGHT SECTIONS, AT ALL P.C. AND P.T. POINTS IN THE CURB, AND FIVE FT ON EACH SIDE OF ALL INLETS. IF AN INLET IS LOCATED ON A CURVE, EXPANSION JOINTS NEED BE PLACED AT EITHER P.C. AND P.T. OR FIVE FT ON EACH SIDE OF AN INLET, NOT BOTH.
- CURB AND GUTTER SHALL HAVE SAWED CONTRACTION JOINTS AT MAXIMUM INTERVALS OF 25 FEET.

**LEGEND**

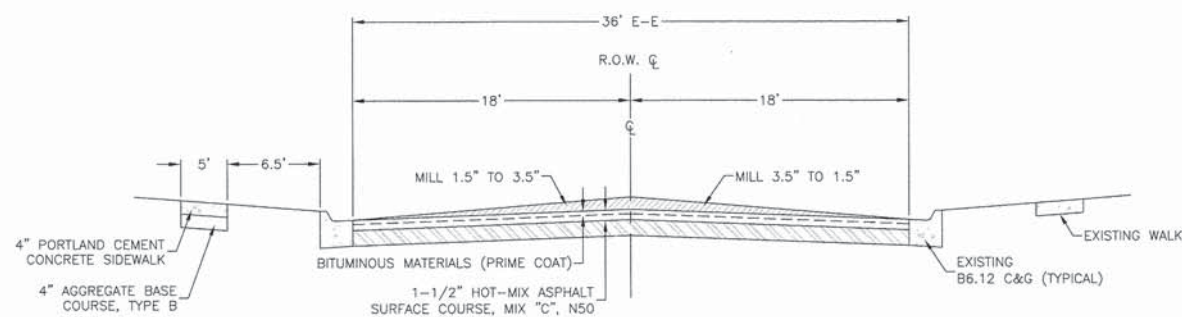
- EXISTING POWER POLE
- EXISTING POWER POLE W/LIGHT
- EXISTING CABLE TELEVISION BOX/TELEPHONE BOX
- CABLE TELEVISION HANDHOLE
- EXISTING GUY WIRE W/ANCHOR
- EXISTING FIRE HYDRANT
- EXISTING BUFFALO BOX
- EXISTING WATER VALVE/GAS VALVE
- EXISTING SIGN
- EXISTING MANHOLE
- EXISTING STORM INLET
- EXISTING TREE
- PROPOSED SPOT ELEVATION
- EXISTING CENTER LINE OF ROAD
- EXISTING RIGHT OF WAY
- EXISTING CURB AND GUTTER
- CURB AND GUTTER REMOVAL
- PROPOSED HANDICAP WARNING ON SIDEWALK
- EXISTING CONCRETE SIDEWALK
- PROPOSED CONCRETE SIDEWALK
- REMOVAL

**BENCH MARK: 1905**

NORTH CAPBOLT ON FIRE HYDRANT WEST OF MAPLE AT ENTRANCE TO MANTENO ELEMENTARY SCHOOL ELEVATION=692.74



**TYPICAL EXISTING PAVEMENT SECTION**  
NOT TO SCALE



**TYPICAL PROPOSED PAVEMENT SECTION**  
NOT TO SCALE

HMA TABLE	
	HMA Surface
PG Grade**	PG64-22
Design Air Voids	4.0% @ N50
Mixture Composition	IL 9.5
Friction Aggregate	Mixture D
Density Test Method	Cores

- \* Material shall be compacted to 93.0-97.4 percent of the maximum theoretical density, except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA Specification.
- \*\* When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25% ABR would require a virgin asphalt binder grade of PG64-22 to be reduced to PG58-28).

F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																												
			7	2																												
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<p style="margin: 0;"><b>REVISIONS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th style="width: 10%;">DATE</th> <th style="width: 10%;">BY</th> <th style="width: 70%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">12/16/14</td> <td style="text-align: center;">ND</td> <td>PER IDOT REV.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					NO.	DATE	BY	DESCRIPTION	1	12/16/14	ND	PER IDOT REV.																				
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SCALE:				FILE NO.																												
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F.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	COUNTY	7	3

CONTRACT NO. 87569

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

\* 6512 (MAPLE STREET)  
\*\* 13-00063-00-SW

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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	12/16/14	ND	PER IDOT REV.

Pay Item Number	Item	Quantity	Unit	CONSTRUCTION CODE 002/
△ 21101620	Top Soil Furnish and Place, 5"	65	SQ YD	65
35101600	Aggregate Base Course, Type B 4"	186	SQ YD	186
40600275	Bituminous Materials (Prime Coat)	916	POUND	916
40600990	Temporary Ramp	55	SQ YD	55
40603335	Hot-Mix Asphalt Surface Course, Mix "D", N50	171	TON	171
42300200	Portland Cement Concrete Driveway Pavement, 6 inch	15	SQ YD	15
42400100	Portland Cement Concrete Sidewalk 4 inch	1,324	SQ FT	1,324
42400800	Detectable Warnings	78	SQ FT	78
44000200	Driveway Pavement Removal	9	SQ YD	9
44000500	Combination Curb and Gutter Removal	146	FOOT	146
44000600	Sidewalk Removal	1,248	SQ FT	1,248
60603800	Combination Concrete Curb and Gutter, Type B-6.12	146	FOOT	146
67100100	Mobilization	1	L SUM	1
△ * 70102620	Traffic Control and Protection, Standard 701501	1	L SUM	1
△ * 70102640	Traffic Control and Protection, Standard 701801	1	L SUM	1
△ 72000100	Sign Panel - Type 1	62.5	SQ FT	62.5
△ 72800100	Telescoping Steel Sign Support	28	FOOT	28
△ 72900100	Metal Post - Type A	104.5	FOOT	104.5
△ 78000200	Thermoplastic Pavement Marking - Line 4"	101	FOOT	101
△ 78000400	Thermoplastic Pavement Marking - Line 6"	348	FOOT	348
△ 78000600	Thermoplastic Pavement Marking - Line 12"	318	FOOT	318
△ 78000650	Thermoplastic Pavement Marking - Line 24"	74	FOOT	74
* X4401198	Hot-Mix Asphalt Surface Removal, Variable Depth	2,035	SQ YD	2,035
△ * X7240300	Sign Removal	12	EACH	12
△ * XX006343	Seeding (Complete)	65	SQ YD	65

△ SPECIALTY ITEMS  
\* SPECIAL PROVISIONS

PROJECT: MAPLE STREET IMPROVEMENTS  
MANTENO, IL  
PLANS PREPARED FOR  
VILLAGE OF MANTENO

SUMMARY OF QUANTITIES

DATE:	10/24/14	JOB NO.	E13098
SCALE:		FILE NO.	
DRAWN BY:	ND/RG	SHEET	3
CHECKED BY:	SM	OF	7



PAVEMENT SCHEDULE					
LOCATION	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (TON)	COMBINATION CURB AND GUTTER TYPE B-6.12 (FOOT)	BITUMINOUS MATERIAL (PRIME COAT) (POUND)	AGGREGATE BASE COURSE TYPE B 4" (SQ YD)
STA 10+25 TO 14+29		171		916	
STA 11+08 TO 11+22 LT			26		4
STA 11+13 TO 11+33 RT			26		4
STA 11+45 TO 11+58 LT			18		3
STA 11+70 TO 11+81 RT			20		3
STA 11+73 LT	15		17		18
STA 11+93 TO 12+03 RT			10		2
STA 12+98 TO 13+09 LT			16		3
STA 13+54 TO 13+63 LT			13		2
<b>TOTAL</b>	<b>15</b>	<b>171</b>	<b>146</b>	<b>916</b>	<b>39</b>

LOCATION	TOP SOIL FURNISH AND PLACE, 5" (SQ YD)	SEEDING (COMPLETE) (SQ YD)
STA 10+51 TO 14+04	65	65
<b>TOTAL</b>	<b>65</b>	<b>65</b>

REMOVALS SCHEDULE					
LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (SQ FT)	SIDEWALK REMOVAL (SQ FT)	SIGN REMOVAL (EACH)
STA 10+25 TO 14+29	2035				
STA 11+06 TO 11+20 LT				218	
STA 11+08 TO 11+22 LT			26		
STA 11+10 RT					1
STA 11+13 TO 11+33 RT			26		
STA 11+20 TO 11+30 RT				62	
STA 11+45 TO 11+58 LT			18		
STA 11+47 TO 13+06 LT				699	
STA 11+70 TO 11+81 RT			20		
STA 11+73 LT		9	17		
STA 11+73 RT					1
STA 11+73 TO 11+90 RT				121	
STA 11+86 RT					1
STA 11+92 TO 12+02 RT				53	
STA 11+93 TO 12+03 RT			10		
STA 12+00 LT					1
STA 12+11 LT					1
STA 12+27 LT					1
STA 12+61 LT					1
STA 12+85 LT					1
STA 12+97 RT					1
STA 12+98 TO 13+09 LT			16		
STA 13+08 LT					1
STA 13+54 LT					1
STA 13+54 TO 13+63 LT			13		
STA 13+56 TO 13+68 LT				95	
STA 14+23 RT					1
<b>TOTAL</b>	<b>2035</b>	<b>9</b>	<b>146</b>	<b>1248</b>	<b>12</b>

SIDEWALK SCHEDULE			
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4" (SQ FT)	DETECTABLE WARNINGS (SQ FT)	AGGREGATE BASE COURSE TYPE B 4" (SQ YD)
STA 11+06 TO 11+20 LT	150	12	17
STA 11+15 TO 11+31 RT	154	22	17
STA 11+47 TO 11+68 LT	95	10	11
STA 11+78 TO 11+97 RT	72	8	8
STA 11+80 TO 13+06 LT	695	12	77
STA 11+80 TO 11+90 RT	64		7
STA 13+56 TO 13+68 LT	94	14	10
<b>TOTAL</b>	<b>1324</b>	<b>78</b>	<b>147</b>

PAVEMENT MARKING SCHEDULE					
LOCATION	THERMOPLASTIC PAVEMENT MARKING				
	LINE 4" (FOOT)	LINE 6" (FOOT)	LINE 12" (FOOT)	LINE 24" (FOOT)	
STA 10+25 TO 14+29	101				SKIP DASH YELLOW
STA 11+10				19	STOP BAR WHITE
STA 11+18		86	78		CROSS WALK WHITE
STA 11+34 LT		55	48		CROSS WALK WHITE
STA 11+73 RT		95	90		CROSS WALK WHITE
STA 11+73 RT				16	STOP BAR WHITE
STA 11+83				17	STOP BAR WHITE
STA 13+29 LT		112	102		CROSS WALK WHITE
STA 13+29 LT				22	STOP BAR WHITE
<b>TOTAL</b>	<b>101</b>	<b>348</b>	<b>318</b>	<b>74</b>	

SIGN SCHEDULE				
LOCATION	SIGN PANEL TYPE 1 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT)	METAL POST TYPE A (FOOT)	
STA 11+10 - 22' RT	7		13	STOP (R1-1), ALL WAY (R1-3P), RED VERT STRIP
STA 11+74 - 43' RT	7		13	STOP (R1-1), ALL WAY (R1-3P), RED VERT STRIP
STA 11+83 - 43' LT	7		13	STOP (R1-1), ALL WAY (R1-3P), RED VERT STRIP
STA 11+90 - 25 RT	5	14		3RD ST (D3-1), MAPLE ST (D3-1)
STA 12+15 - 22' RT	8		14	SCHOOL (S4-3P), SPEED LIMIT 20 (R2-1), WHEN CHILDREN ARE PRESENT (S4-2P), YELLOW-GREEN VERT STRIP
STA 12+60 - 22' LT	2		12	NO PARKING 7:00 AM TO 4:00 PM (R7-2)
STA 12+85 - 22' LT	8		14	SCHOOL (S4-3P), SPEED LIMIT 20 (R2-1), WHEN CHILDREN ARE PRESENT (S4-2P), YELLOW-GREEN VERT STRIP
STA 13+07 - 40' LT	7		13	STOP (R1-1), ALL WAY (R1-3P), RED VERT STRIP
STA 13+54 - 39' LT	5	14		PARK ST (D3-1), MAPLE ST (D3-1)
STA 14+23 - 22' RT	8		14	SCHOOL (S4-3P), SPEED LIMIT 20 (R2-1), WHEN CHILDREN ARE PRESENT (S4-2P), YELLOW-GREEN VERT STRIP
<b>TOTAL</b>	<b>63</b>	<b>28</b>	<b>105</b>	


FAU. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	COUNTY	7	4

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**Tyson ENGINEERING**  
367 South Schuyler Avenue  
Kankakee, Illinois 60901  
Phone (815) 932-7406

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PROJECT: **MAPLE STREET IMPROVEMENTS**  
MANTENO, IL

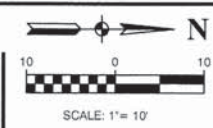
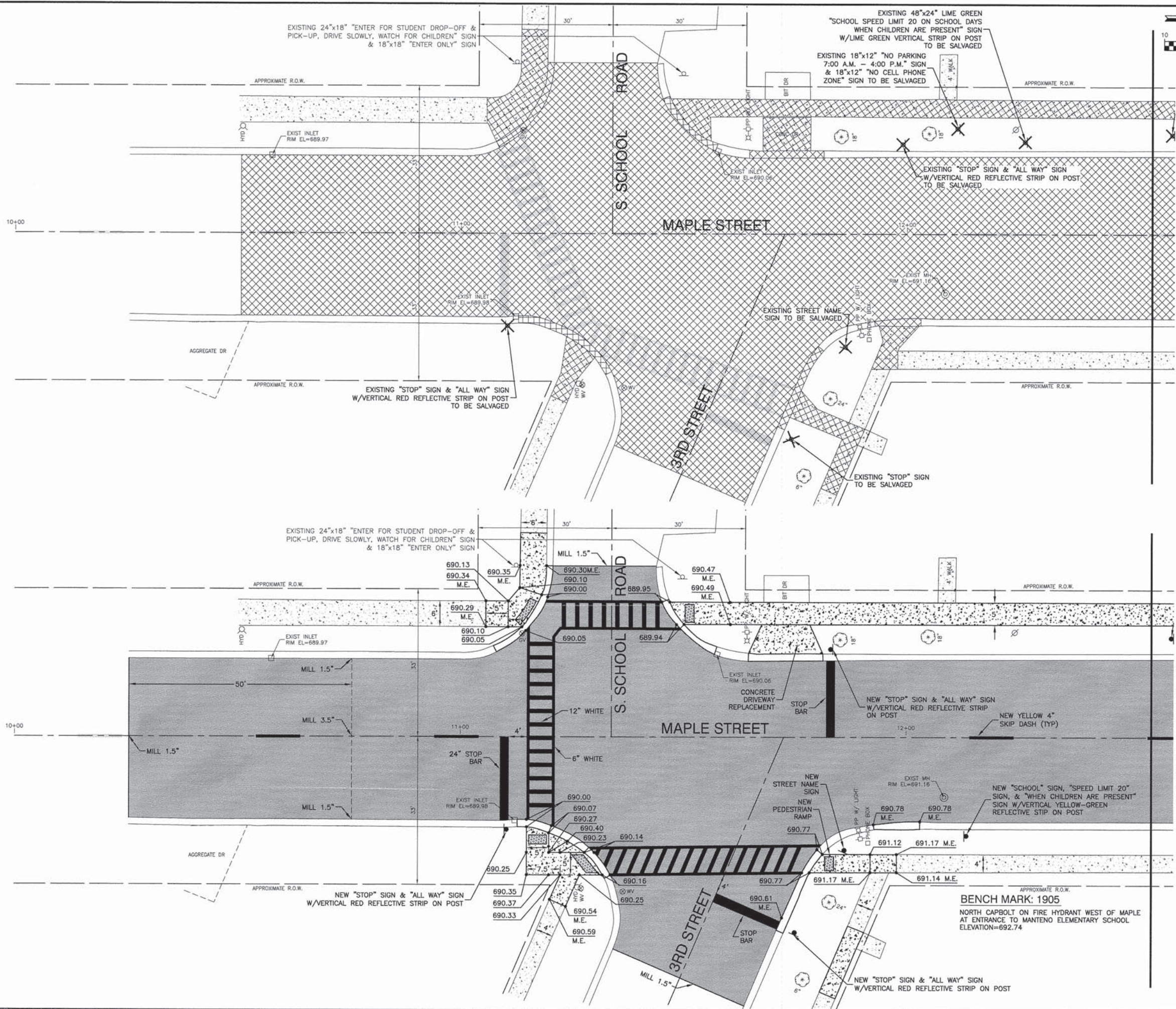
PLANS PREPARED FOR  
**VILLAGE OF MANTENO**

SCHEDULE OF QUANTITIES	
DATE:	10/24/14 JOB NO. E13098
SCALE:	FILE NO.
DRAWN BY:	ND/RG SHEET
CHECKED BY:	SM OF 4



DEMOLITION PLAN

PROPOSED PLAN



MATCH LINE - STA. 12+50  
SEE SHEET 6

MATCH LINE - STA. 12+50  
SEE SHEET 6

CONTRACT NO. 87569  
 \* 6512 (MAPLE STREET)  
 \*\* 13-00063-00-SW

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**Tyson ENGINEERING**  
 367 South Schuyler Avenue  
 Kankakee, Illinois 60901  
 Phone (815) 932-7406

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	12/16/14	ND	PER IDOT REV.

PROJECT: **MAPLE STREET IMPROVEMENTS**  
 MANTENO, IL

PLANS PREPARED FOR  
**VILLAGE OF MANTENO**

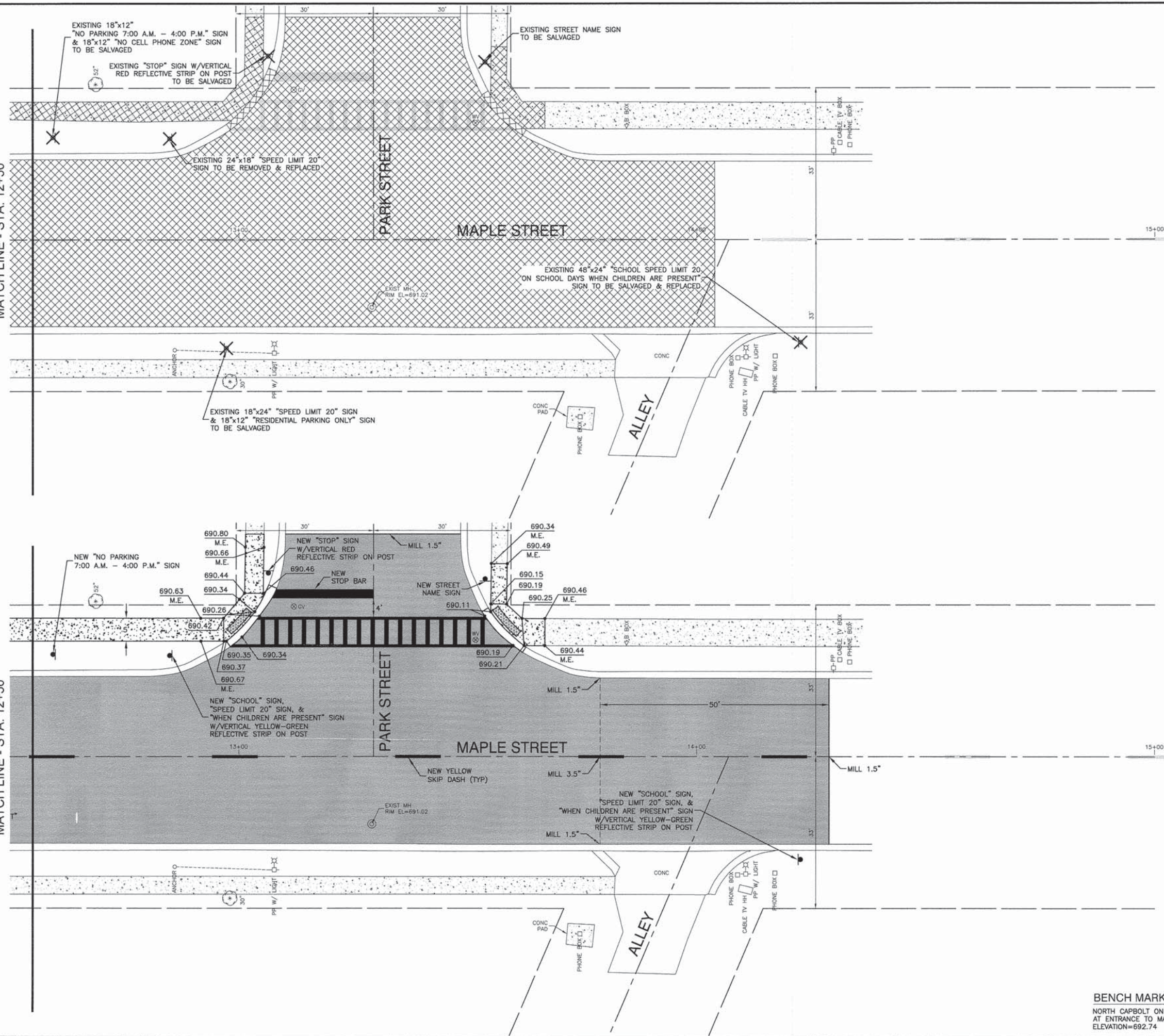
DEMOLITION PLAN & PROPOSED PLAN

DATE:	10/24/14	JOB NO.	E13098
SCALE:	1" = 10'	FILE NO.	
DRAWN BY:	ND/RG	SHEET	<b>5</b>
CHECKED BY:	SM	OF	7



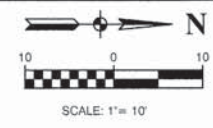
SEE SHEET 5  
MATCH LINE - STA. 12+50

SEE SHEET 5  
MATCH LINE - STA. 12+50



DEMOLITION PLAN

PROPOSED PLAN



FAU. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	COUNTY	7	6

CONTRACT NO. 87569

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

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REVISIONS			
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1	12/16/14	ND	PER IDOT REV.

PROJECT: MAPLE STREET IMPROVEMENTS  
MANTENO, IL

PLANS PREPARED FOR  
VILLAGE OF MANTENO

DEMOLITION PLAN & PROPOSED PLAN	
DATE: 10/24/14	JOB NO. E13098
SCALE: 1" = 10'	FILE NO.
DRAWN BY: ND/RG	SHEET
CHECKED BY: SM	<b>6</b>
	OF 7

BENCH MARK: 1905  
NORTH CAPBOLT ON FIRE HYDRANT WEST OF MAPLE  
AT ENTRANCE TO MANTENO ELEMENTARY SCHOOL  
ELEVATION=692.74



F.A.U. SEC. COUNTY TOTAL SHEETS SHEET NO.	** ** ** 7 7
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CONTRACT NO. 87569

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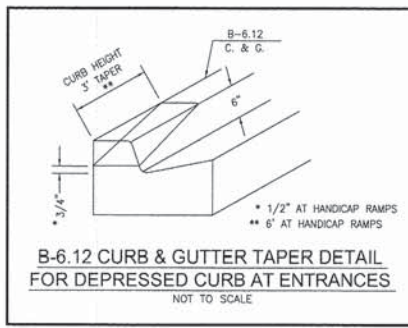
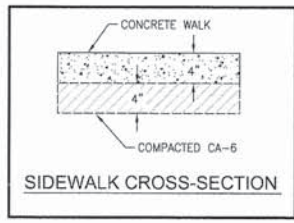
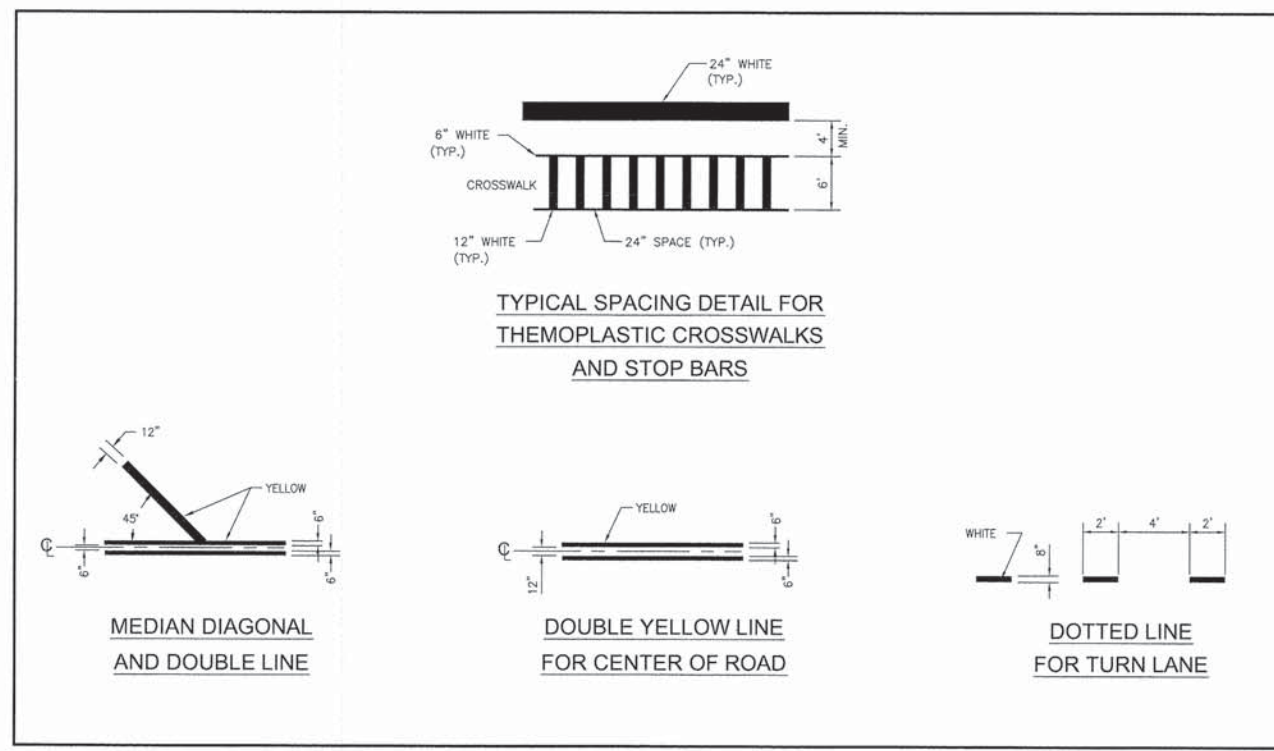
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PROJECT: **MAPLE STREET IMPROVEMENTS**  
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PLANS PREPARED FOR  
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DRAWN BY:	ND/RG	SHEET	<b>7</b>
CHECKED BY:	SM	OF	7



REVISIONS  
DATE  
BY