

- COVER SHEET, INDEX OF SHEETS, SCHEDULE OF QUANTITIES AND HIGHWAY STANDARDS
- GENERAL NOTES AND TYPICAL SECTIONS
- PLAN - MAIN ST AND ELECTRICAL DETAILS
- PLAN - OAK ST & 3RD ST
- PLAN - 2ND ST & 1ST ST
- SCHEDULE OF QUANTITIES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**SAFE ROUTES TO SCHOOL PROGRAM**  
VILLAGE OF ALLENDALE  
WABASH COUNTY

SECTION 12-00006-00-SW  
PROJECT SRTS-4009(245)  
JOB NO. C-97-020-13



Know what's below.  
Call before you dig.



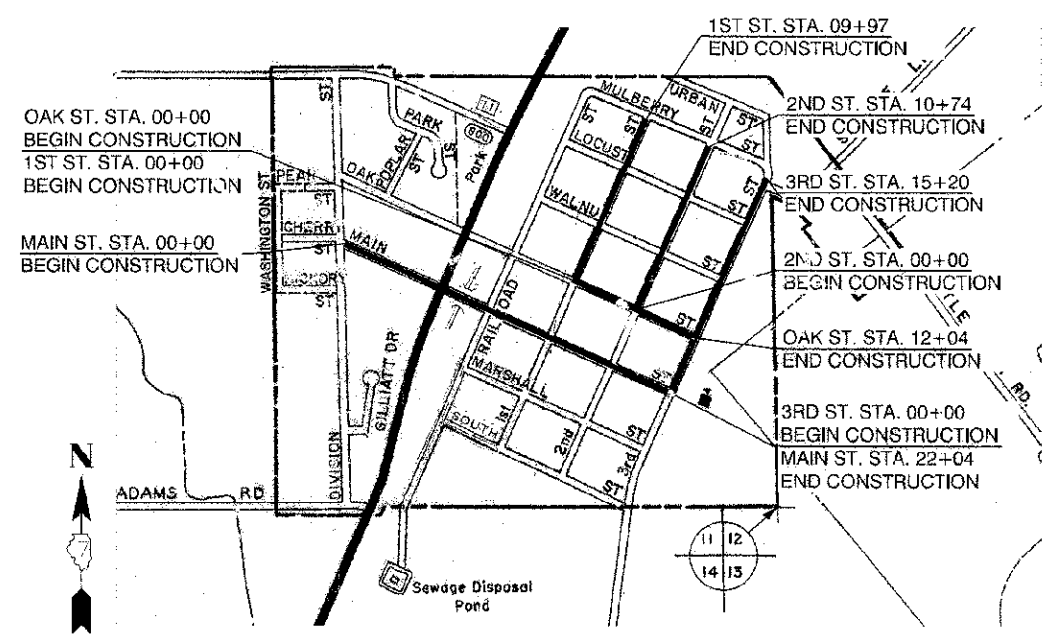
HIGHWAY STANDARDS

424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
805001-01	ELECTRIC SERVICE INSTALLATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
814001-02	HANDHOLES

△ SPECIALTY ITEMS

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	PAY ITEMS	PAY ITEM NUMBER	SP
24	UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER)	20100210	
19,507	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	42400100	
1,082	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	42400300	
248	SQ FT	DETECTABLE WARNINGS	42400800	
22	FOOT	COMBINATION CURB AND GUTTER REMOVAL	44000500	
17,269	SQ FT	SIDEWALK REMOVAL	44000600	
61	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 1/2"	542C0217	
12	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 1/2"	542C0220	
26	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 1/2"	542C0223	
22	FOOT	COMBINATION CURB AND GUTTER REMOVAL, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	60605100	*
1	L SUM	MOBILIZATION	67100100	
260	FOOT	PAINT PAVEMENT MARKING - LINE 4"	78001110	△
57	FOOT	PAINT PAVEMENT MARKING - LINE 6"	78001130	△
69	FOOT	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	81028340	△
28	FOOT	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	81100500	△
1	EACH	HANDHOLE	81400100	△
1	EACH	FLASHER/CONTROLLER	85800100	△
103	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	87301225	△
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	88040030	△
2	EACH	POST MOUNTED FLASHING BEACON INSTALLATION	X0326865	* △
1	L SUM	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	X7010216	*
1	EACH	SERVICE INSTALLATION, TYPE A (MODIFIED)	X8050115	* △
60	SQ FT	DETECTABLE WARNINGS, SPECIAL	XX007729	*
2	EACH	PORTLAND CEMENT CONCRETE SIDEWALK OFFSET GRINDING	XX008552	*



LOCATION MAP  
(NOT TO SCALE)

PROJECT GROSS LENGTH:  
 MAIN STREET = 2204 FEET (0.42 MILES)  
 OAK STREET = 1204 FEET (0.23 MILES)  
 3RD STREET = 1520 FEET (0.29 MILES)  
 2ND STREET = 1074 FEET (0.20 MILES)  
 1ST STREET = 997 FEET (0.19 MILES)

TOTAL = 6999 FEET (1.33 MILES)

LOCATION OF SECTION INDICATED THUS: ⊗

AGENCY RESPONSIBLE FOR LETTING

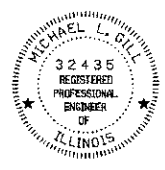
APPROVED December 21 2012  
*Timothy J. Smith*  
 VILLAGE PRESIDENT

PASSED 1-8 2013  
*Margaret K. Hill*  
 DISTRICT 7 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
 BASED ON LIMITED  
 REVIEW 1-8 2013  
*Ronnie D. Doshell*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

*Michael L. Gill*  
 MICHAEL L. GILL, P.E.  
 EXP. 11-30-13



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323 W. 190th St. P.O. Box 130 Mokena, IL 60458-0130 PHONE: 815-263-2855 FAX: 815-263-2827 WWW.LAMAC.NET	USER NAME = X DESIGNED = DSR CHECKED = AMM DRAWN = DSR CHECKED = AHM	REVISED = X REVISED = X REVISED = X REVISED = X
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VILLAGE OF ALLENDALE

COVER SHEET/TITLE PAGE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-000-06-00-SW	WABASH	1	8
LEC JOB NO. C121D17AD		CONTRACT NO. 95699		
FED. ROAD DIST. NO. 7   ELP#018   FED. AID PROJECT SRTS-4009(245)				

SCALE: STA. X TO STA. X

# GENERAL NOTES

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

CONTACT JULIE AT 1-800-892-0123, 48 HOURS PRIOR TO ANY CONSTRUCTION FOR FIELD LOCATION OF BURIED UTILITIES.

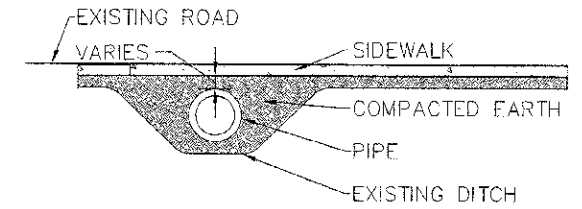
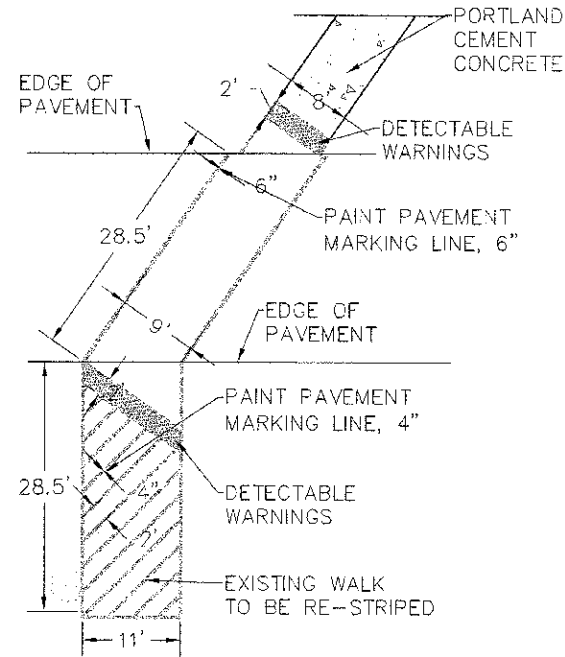
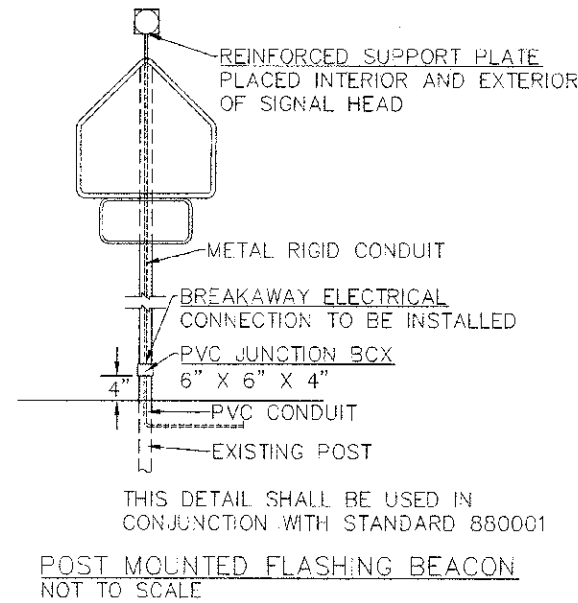
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PRIVATE AND PUBLIC UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY SATISFACTION OF THE UTILITY OWNER BY THE CONTRACTOR. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.

CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE PROJECT ACTIVITIES WITH UTILITY COMPANIES TO "HOLD" UTILITY POLES AND PROTECT UTILITY COMPANY FACILITY DURING THE CONSTRUCTION ACTIVITIES.

ALL DISTURBED AREAS SHALL BE FINAL SEEDED IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUY SHALL BE CONSIDERED INCLUDED IN CONTRACT.

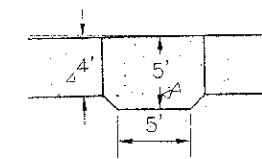
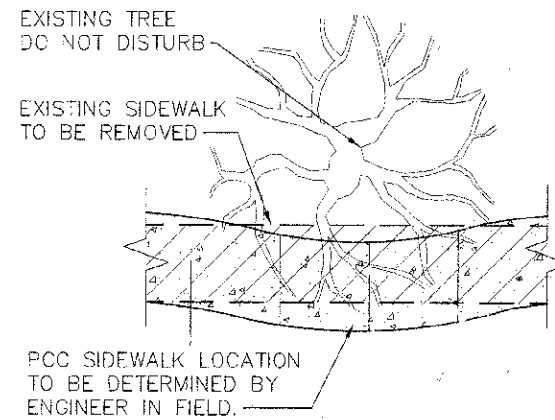
CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT HOMES, BUSINESSES AND SIDE ROADS AT ALL TIMES, CONTRACTOR SHALL SCHEDULE WORK, PREPARE DETOURS, AND CONSTRUCT TEMPORARY RAMPS AS NECESSARY TO PROVIDE FOR ACCESS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES SHOWN IN THE PLANS SHALL BE THE MINIMUM NUMBER FURNISHED FOR EACH LOCATION. THE INSTALLATION OF BEACONS AND HARDWARE ARE TO BE ON EXISTING SIGN SUPPORTS.

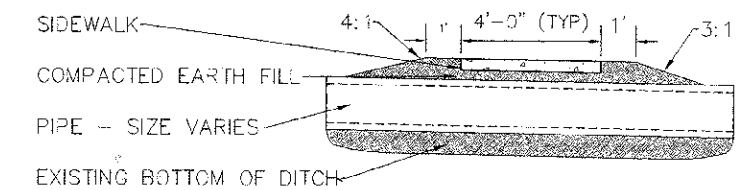


**SIDEWALK OVER PIPE CULVERT PLAN B-B**  
NOT TO SCALE

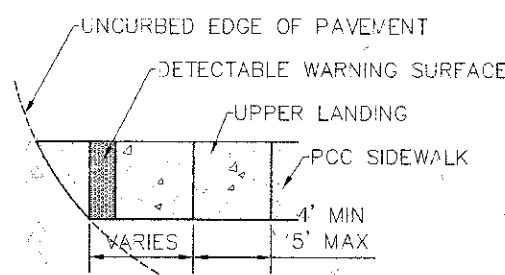
NOTE:  
AT STATION 4+18.9 ON OAK STREET, RESET CONCRETE RIPRAP AROUND PIPE CULVERT & ALONG SIDE SLOPES PER ENGINEER APPROVAL. FILTER FABRIC SHALL BE PLACED ON ALL AREAS TO HAVE CONCRETE RIPRAP RESET, THIS SHALL BE INCLUDED IN THE COST OF THE PIPE CULVERT.



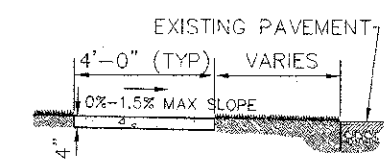
NOTE:  
TO BE PLACED - NOT TO EXCEED 200 FEET



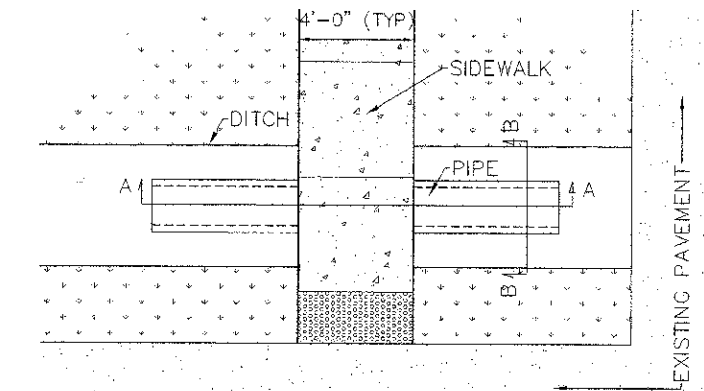
**PIPE CULVERT, CLASS C, TYPE 1 SECTION A-A**  
NOT TO SCALE



NOTE: 12:1 MAX (TRANSITION TO MATCH EXISTING PAVEMENT GRADE)  
**TYPE "A" RAMP (MODIFIED)**  
NOT TO SCALE



**TYPICAL SIDEWALK SECTION**  
NOT TO SCALE



**TYP. SIDEWALK OVER PIPE CULVERT PLAN**  
NOT TO SCALE

## UTILITY/MUNICIPAL CONTACTS

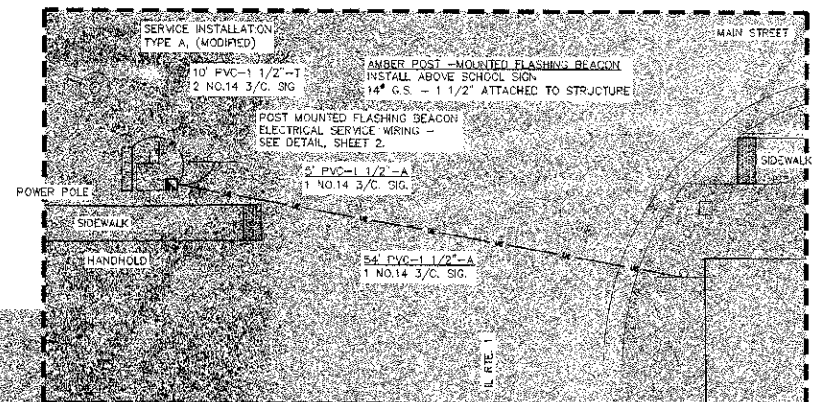
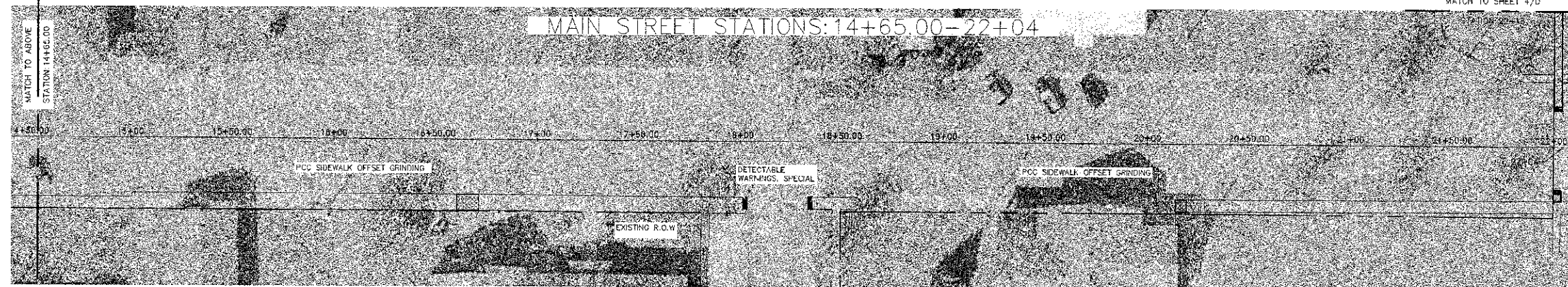
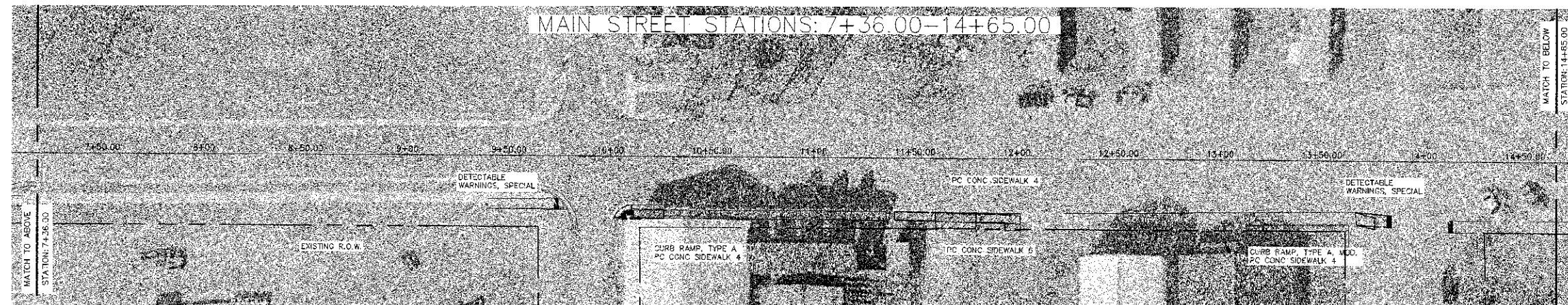
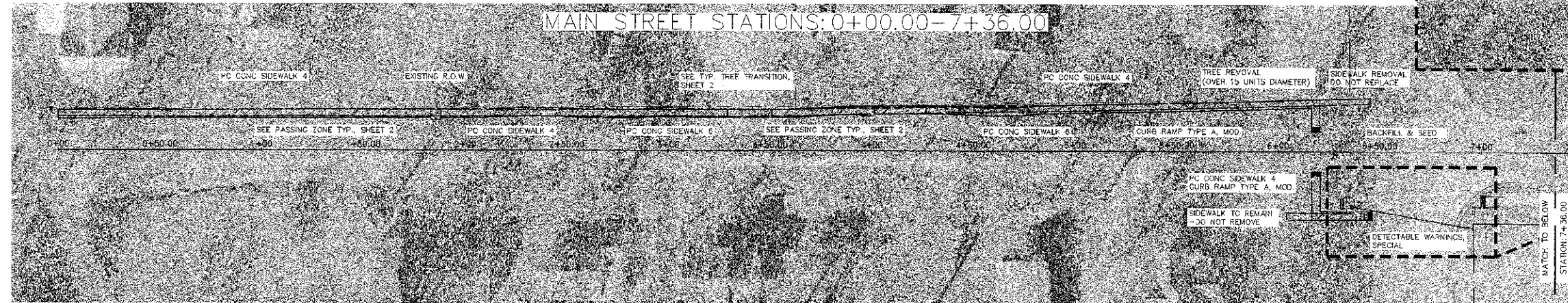
<b>WATER:</b> Allendale Municipal Utility 308 E Main St. Allendale, IL 62410 (618) 299-3181	<b>ELECTRIC:</b> Allendale Municipal Utility 308 E Main St. Allendale, IL 62410 (618) 299-3181	<b>GAS:</b> Mt. Carmel Public Utility 316 N. Market St. Mt. Carmel, IL 62863 (618) 262-5151
---	--	---

<b>SEWER:</b> Allendale Municipal Utility 308 E Main St. Allendale, IL 62410 (618) 299-3181	<b>TELEPHONE:</b> Frontier Communications (800)921-8101
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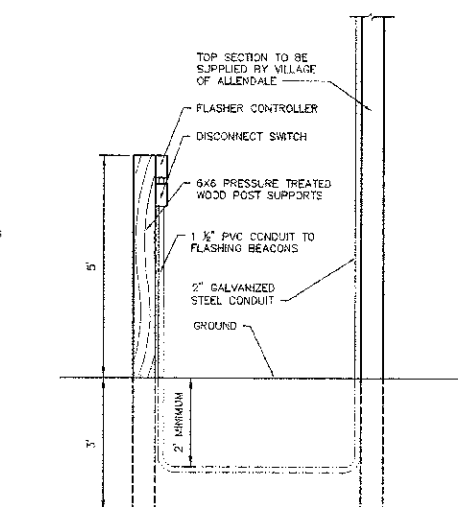
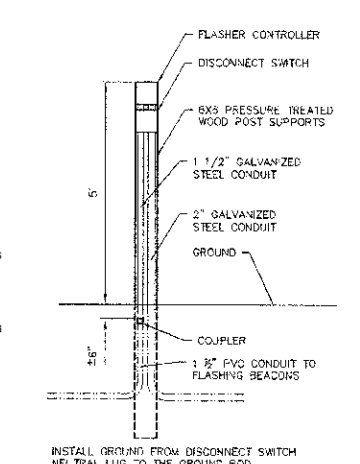


- SIDEWALK REMOVAL ONLY
- NEW PCC SIDEWALK 4"
- NEW PCC SIDEWALK 6"
- OFFSET GRINDING
- TACTILE WARNING





**BEACON AREA - ENLARGED**  
SCALE: 1"=10'



SERVICE INSTALLATION, TYPE A (MODIFIED)

- SIDEWALK REMOVAL ONLY
- NEW PCC SIDEWALK 4"
- NEW PCC SIDEWALK 6"
- OFFSET GRINDING
- TACTILE WARNING



328 W. 370 ST.  
P.O. BOX 160  
MT. CARROLL, IL 62883  
PHONE: (618) 262-8051  
FAX: (618) 262-3327  
WWW.LAMAC.NET

USER NAME = X  
DESIGNED = DSR  
REVISOR = X  
CHECKED = AMM  
REVISOR = X  
DRAWN = DSR  
REVISOR = X  
PLOT DATE = X  
CHECKED = AMM  
REVISOR = X

RECOMMENDED FOR APPROVAL  
*Michael J. Gel*  
MICHAEL J. GEL, P.E.  
EXP. 11-30-13

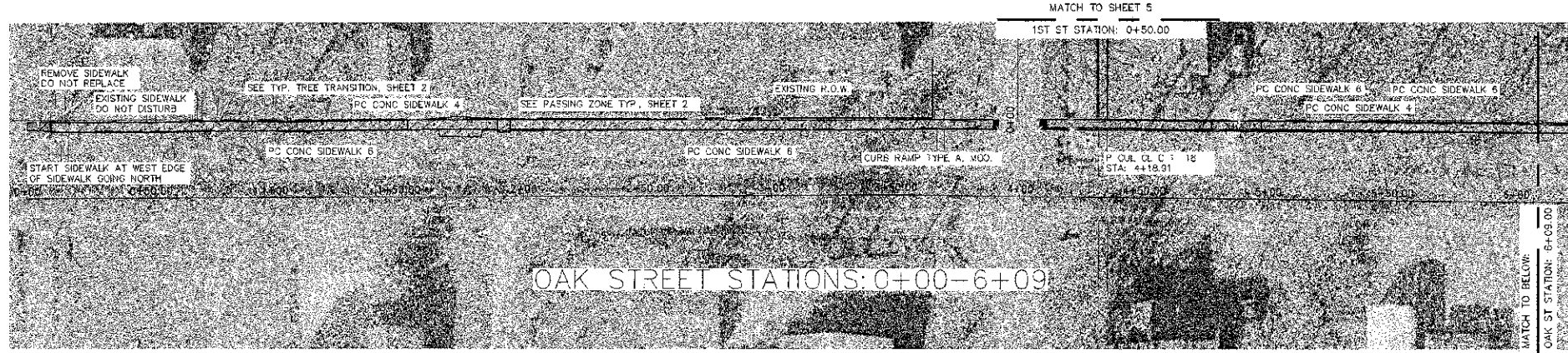
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SAFE ROUTES TO SCHOOL  
VILLAGE OF ALLENDALE

SCALE: 1"=30' UNLESS OTHERWISE NOTED  
MAIN STREET STA. 00+00.00 TO STA. 22+04.00

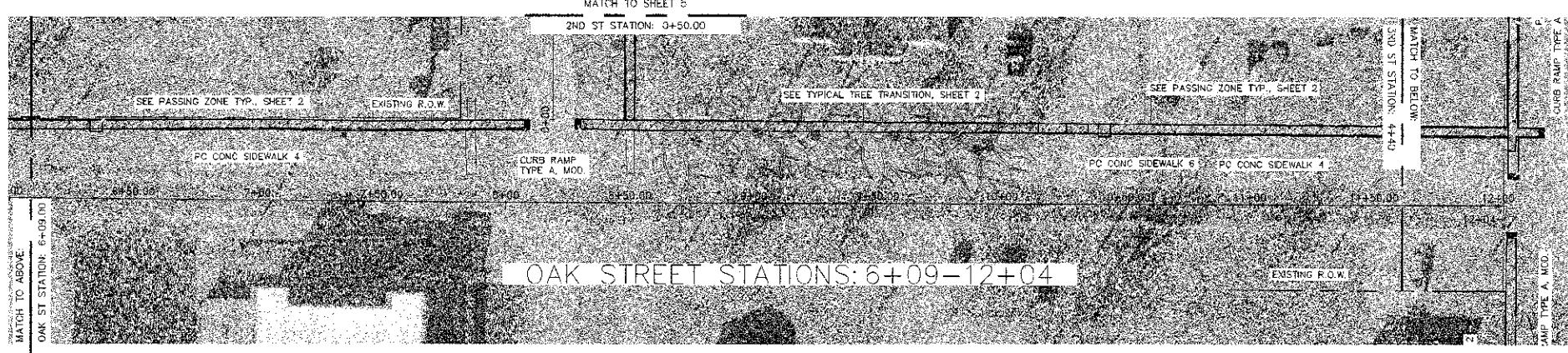
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-C-3066 UD-SW	WABASH	6	3
LEC JOB NO. C12IL017AD		CONTRACT NO. 95699		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJ. ECT SRTS-4009(237)		



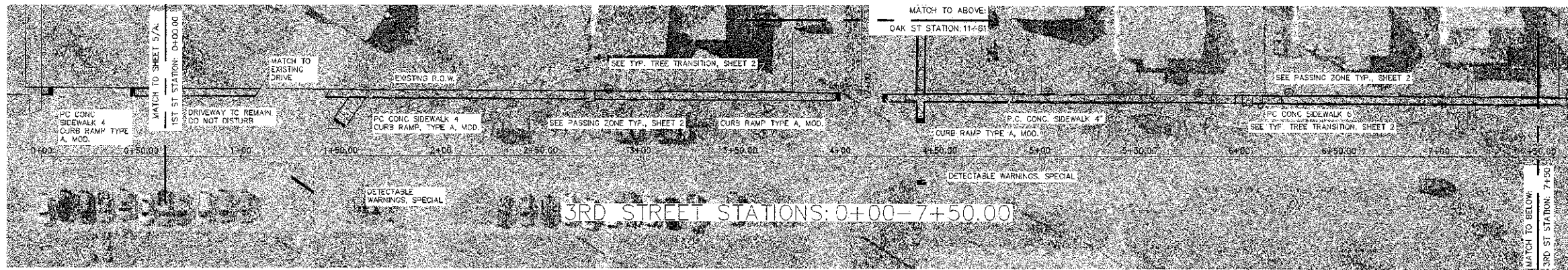


OAK STREET STATIONS: 0+00-6+09

BENCHMARK SPIKE STATION: 3+72.1 OFFSET 12.4' R ELEVATION=474.81



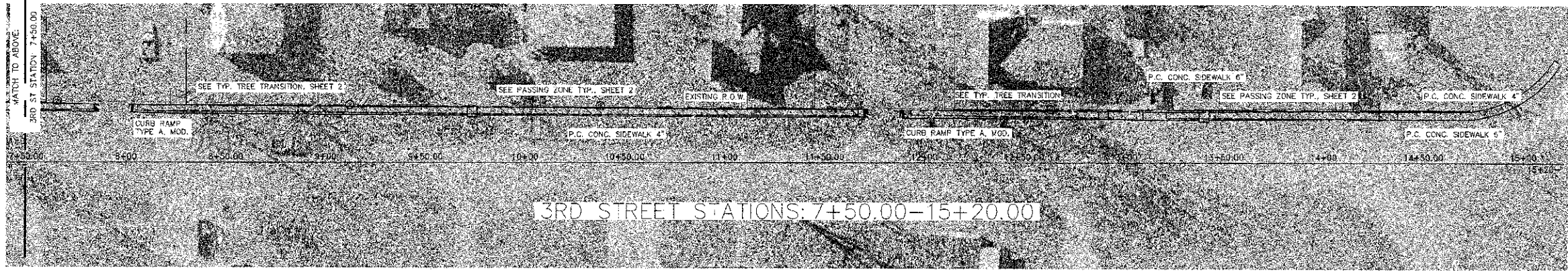
OAK STREET STATIONS: 6+09-12+04



3RD STREET STATIONS: 0+00-7+50.00

BENCHMARK SPIKE STATION: 4+30.6 OFFSET 23.7' R ELEVATION=501.42

NOTE: SIDEWALKS THAT CROSS DRIVEWAYS THAT MEET DESIGN CRITERIA SHALL REMAIN IN PLACE. SEE 3RD ST STATIONS 1+67-1+45.



3RD STREET STATIONS: 7+50.00-15+20.00

BENCHMARK NAIL & RAG STATION: 11+92.4 OFFSET 26.9' L ELEVATION=484.38

- SIDEWALK REMOVAL ONLY
- NEW PCC SIDEWALK 4"
- NEW PCC SIDEWALK 6"
- OFFSET GRINDING
- TACTILE WARNING

**LAMAC**  
ENGINEERING CO.  
1800 Professional Village  
# 184-00987

323 W. 3RD ST.  
PO BOX 199  
MT. CARMEL, IL 62893  
PHONE: (618) 262-0251  
FAX: (618) 263-3387  
WWW.LAMAC.NET

USER NAME = X	DESIGNED = DSR	REVISED = X
LEC # C12IL017AD	CHECKED = AMM	REVISED = X
PLOT SCALE = X	DRAWN = DSR	REVISED = X
PLOT DATE = X	CHECKED = AMM	REVISED = X

RECOMMENDED FOR APPROVAL

*Michael L. Gill*  
MICHAEL L. GILL, P.E.  
EXP. 11-30-13

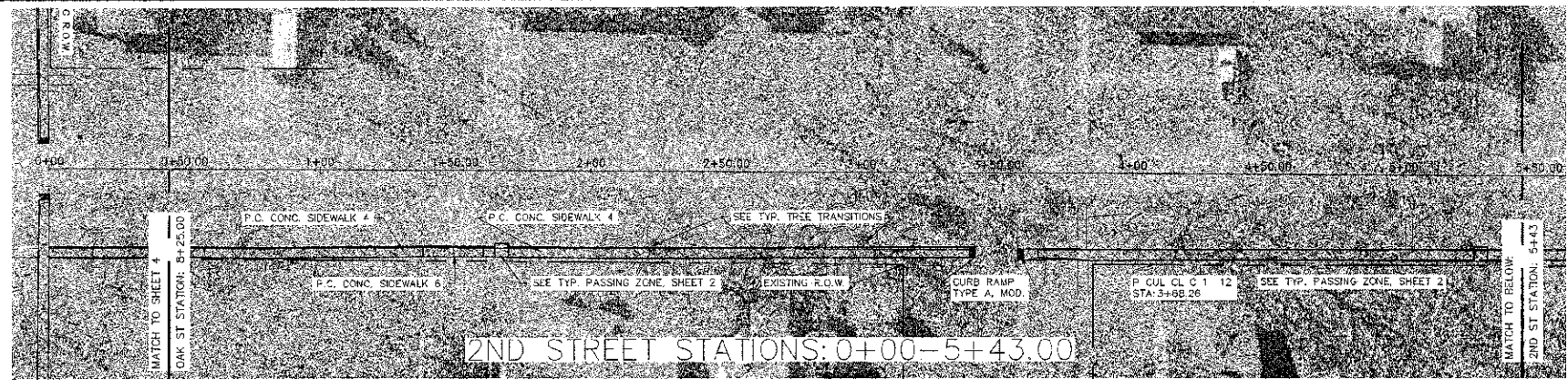
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SAFE ROUTES TO SCHOOL  
VILLAGE OF ALLENDALE

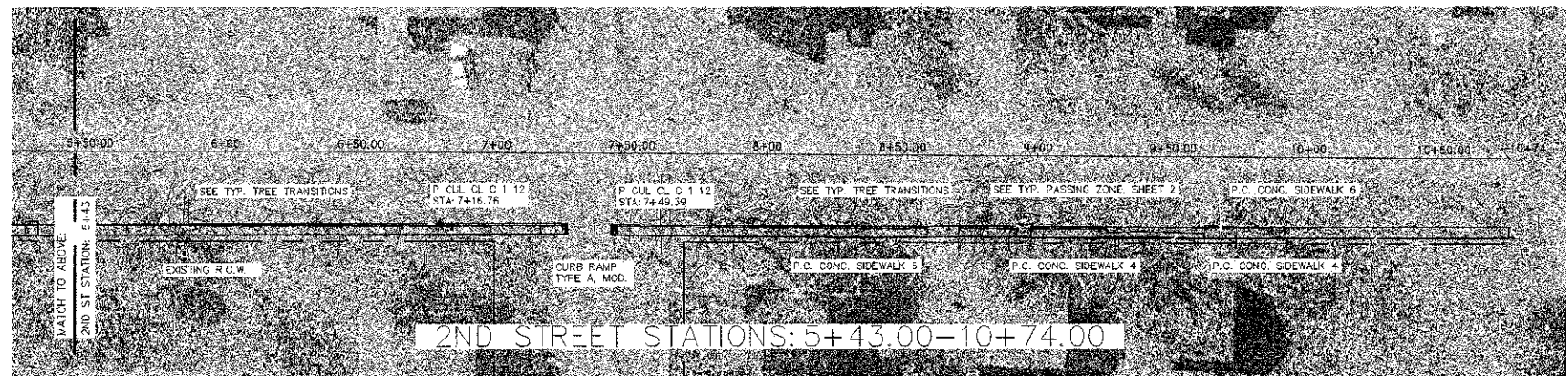
SCALE: 1"=30'  
OAK STREET STA. 0+00 - 11+91  
3RD STREET STA. 0+00 - 15+20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00006-00-SW	WABASH	6	4
LEC JOB NO. C12IL017AD		CONTRACT NO. 95699		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT SRTS-0200(237)	

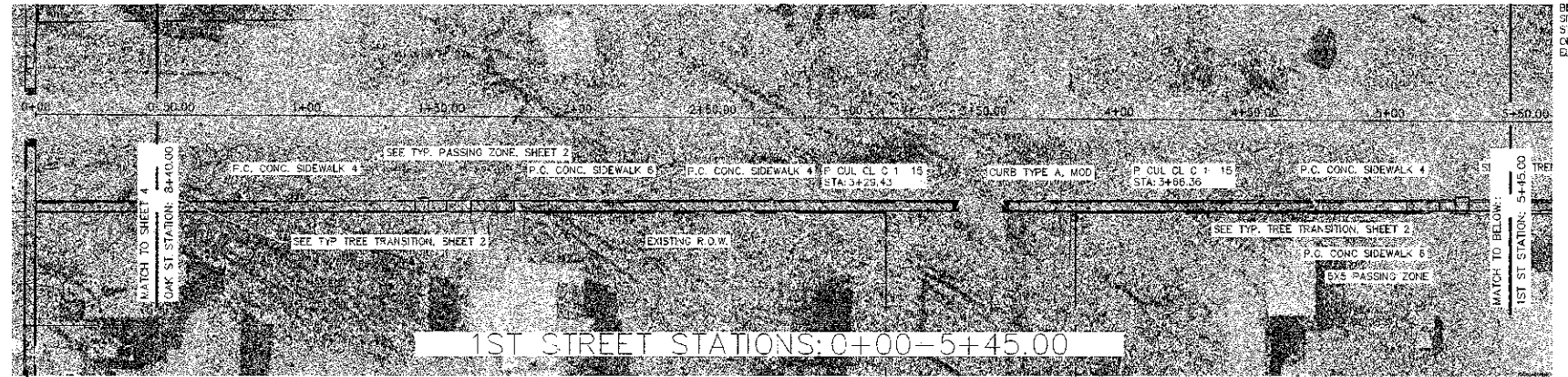




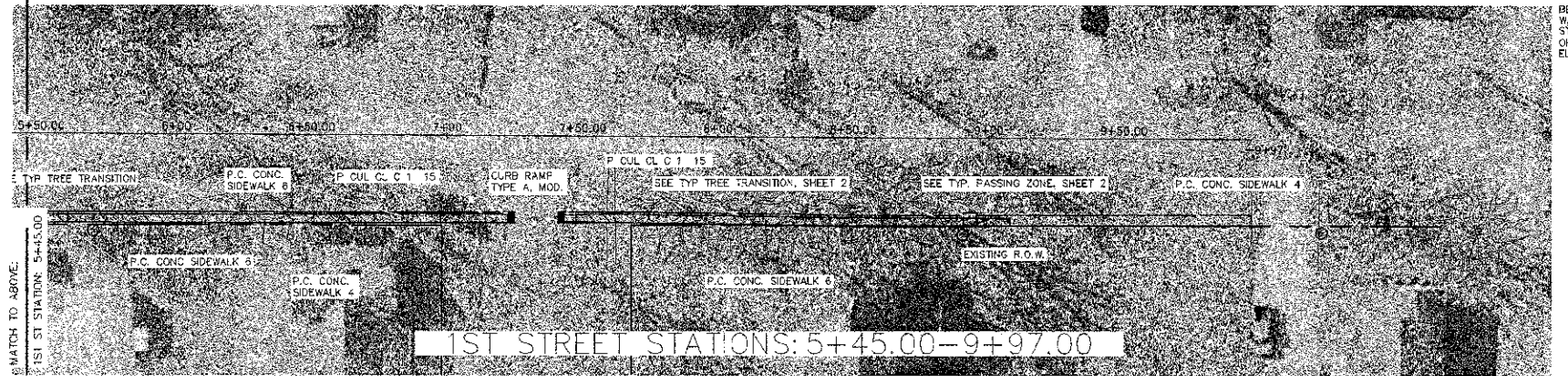
BENCHMARK  
IRON PIN  
STATION: 3+62.0  
OFFSET 19.0' R  
ELEVATION=484.08



BENCHMARK  
WATER METER  
STATION: 8+53.1  
OFFSET 31.9' R  
ELEVATION=483.04



BENCHMARK  
SPIKE  
STATION: 3+40.7  
OFFSET 30.1' R  
ELEVATION=483.59



BENCHMARK  
WATER METER  
STATION: 8+88.7  
OFFSET 33.9' R  
ELEVATION=481.80



SHEET TITLE  
SCALE: 1"=30'

- SIDEWALK REMOVAL ONLY
- NEW PCC SIDEWALK 4"
- NEW PCC SIDEWALK 6"
- OFFSET CRINDING
- TACTILE WARNING



323 W. 900 ST.  
P.O. BOX 193  
MT. CARMEL, IL 61863  
PHONE: (618) 232-2651  
FAX: (618) 293-3327  
WWW.LAMAC.NET

USFR NAME = X	DESIGNED = DSR	REVISED = X
LEC # C12IL017AD	CHECKED = AMM	REVISED = X
PLOT SCALE = X	DRAWN = DSR	REVISED = X
PLOT DATE = X	CHECKED = AMM	REVISED = X

RECOMMENDED FOR APPROVAL  
*Michael L. Hall, P.E.*  
MICHAEL L. HALL, P.E.  
EXP. 11-30-13

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SAFE ROUTES TO SCHOOL  
VILLAGE OF ALLENDALE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00006-00-SW	WABASH	6	5
LED JOB NO. C12IL017AD			CONTRACT NO. 95699	
FED. ROAD JST. NO. 7 ILLINOIS			FED. AID PROJECT: SRTS-4009(237)	

SCALE: 1"=30'    2ND STREET STA. 0+00 - 10+74    1ST STREET STA. 0+00 - 9+97

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH				
STATION - STATION	LEFT	RIGHT	AREA (SQ. FT.)	
<b>MAIN ST.</b>				
0+00	3+27	X		1303
3+50	4+28	X		311
4+57	6+18	X		701
6+18	6+46		X	197
10+04	10+27		X	80
11+40	11+60		X	83
11+80	12+02		X	105
13+66	13+84		X	104
<b>OAK ST.</b>				
0+10	1+42		X	530
1+53	3+09		X	635
3+25	3+91		X	268
4+08	4+77		X	278
4+97	8+09		X	1257
8+28	9+99		X	667
10+14	10+27		X	53
10+35	12+04		X	682
<b>3RD ST.</b>				
0+00	0+05	X		22
0+45	1+10	X		254
1+43	4+00	X		1159
4+22	5+86	X		700
5+98	6+11	X		58
6+22	7+86	X		638
8+01	11+72	X		750
11+88	12+92	X		217
13+09	14+27	X		474
14+37	15+19	X		369
<b>2ND ST.</b>				
00+04	1+42		X	552
1+64	3+46		X	724
3+61	7+30		X	1479
7+46	8+63		X	466
8+75	9+66		X	367
9+77	10+77		X	401
<b>1ST ST.</b>				
0+04	1+65		X	648
1+74	3+45		X	683
3+61	5+11		X	499
5+24	5+52		X	118
5+64	7+29		X	651
7+45	9+97		X	1024
TOTAL:				19507

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH				
STATION - STATION	LEFT	RIGHT	AREA (SQ. FT.)	
<b>MAIN ST.</b>				
3+27	3+50	X		92
4+28	4+57	X		118
11+60	11+80		X	89
<b>OAK ST.</b>				
1+42	1+53		X	44
3+09	3+25		X	61
4+77	4+97		X	80
9+99	10+14		X	61
10+27	10+35		X	29
<b>3RD ST.</b>				
5+86	5+98	X		48
6+11	6+22	X		43
12+92	13+09	X		69
14+27	14+37	X		28
<b>2ND ST.</b>				
1+42	1+64		X	89
8+63	8+75		X	47
9+66	9+77		X	48
<b>1ST ST.</b>				
1+65	1+74		X	38
5+11	5+24		X	50
5+52	5+64		X	49
TOTAL:				1082

TREE REMOVAL		
STATION	LEFT	SIZE
<b>MAIN ST.</b>		
5+56	X	24
TOTAL:		24

SIDEWALK REMOVAL				
STATION - STATION	LEFT	RIGHT	AREA (SQ. FT.)	
<b>MAIN ST.</b>				
0+00	6+45	X		2018
6+04	6+43		X	83
11+40	12+02		X	335
13+66	13+76		X	54
<b>OAK ST.</b>				
0+00	3+82	X		1550
4+30	8+08	X		1343
8+33	12+18	X		1366
<b>3RD ST.</b>				
0+00	0+06	X		21
0+47	1+10	X		239
1+42	3+98	X		1140
4+33	7+84	X		1277
8+06	11+66	X		1123
11+93	12+87	X		268
13+21	14+28	X		379
<b>2ND ST.</b>				
0+04	3+46		X	1201
3+69	7+30		X	1303
7+48	8+63		X	386
8+75	9+66		X	242
<b>1ST ST.</b>				
0+00	3+43		X	1208
3+62	7+26		X	1218
7+46	9+12		X	515
TOTAL:				17269

PCC SIDEWALK OFFSET GRINDING				
STATION - STATION	LEFT	RIGHT	EACH	
<b>MAIN ST.</b>				
16+60	16+71		X	1
20+14	20+19		X	1
TOTAL:				2

UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.					
STATION	LENGTH (FT.)	LEFT	RIGHT	TRENCHED	AUGERED
<b>MAIN ST.</b>					
6+41	54		X		X
6+94	5		X	X	
6+95	10		X	X	
TOTAL:	69				

COMBINATION CURB AND GUTTER REMOVAL				
STATION TO STATION	LEFT	RIGHT	FT.	
<b>MAIN ST.</b>				
10+04	10+27		X	22
TOTAL				22

PIPE CULVERTS, CLASS C, TYPE 1 12"					
STREET	STATION	LEFT	RIGHT	OFFSET DISTANCE	LENGTH (FT.)
1ST ST.	3+66.4		X	32.3'	10
1ST ST.	7+47.7		X	32.3'	12
2ND ST.	3+68.3		X	29.6'	13
2ND ST.	7+49.4		X	28.0'	13
2ND ST.	7+16.8		X	28.0'	13
TOTAL:					61

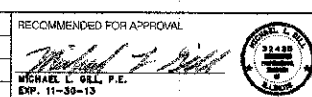
PIPE CULVERTS, CLASS C, TYPE 1 15"					
STREET	STATION	LEFT	RIGHT	OFFSET DISTANCE	LENGTH (FT.)
1ST ST.	7+14.4		X	32.3'	12
TOTAL:					12

PIPE CULVERTS, CLASS C, TYPE 1 18"					
STREET	STATION	LEFT	RIGHT	OFFSET DISTANCE	LENGTH (FT.)
1ST ST.	3+29.4		X	32.3'	14
OAK ST.	4+18.9	X		29.6'	12
TOTAL:					26



220 W. 39th St.  
P.O. BOX 100  
MT. CARMELO, IL 62880  
PHONE: (618) 262-8851  
FAX: (618) 262-3027  
WWW.LAMAC.NET

USER NAME = X	DESIGNED = DSR	REVISED = X	RECOMMENDED FOR APPROVAL
LEC # C121L017AD	CHECKED = AMM	REVISED = X	<i>Michael J. Hall</i>
PLOT SCALE = X	DRAWN = DSR	REVISED = X	MICHAEL J. HALL, P.E.
PLOT DATE = X	CHECKED = AMM	REVISED = X	EXP. 11-30-13



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SAFE ROUTES TO SCHOOL  
VILLAGE OF ALLENDALE

SCALE:

STA. X TO STA. X

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00006-00-SW	WABASH	6	6
LEC JOB NO. C121L017AD		CONTRACT NO. 95699		
FED. ROAD DIST. NO. 7		ILL. DIST. PROJECT 8RTS-4005(237)		