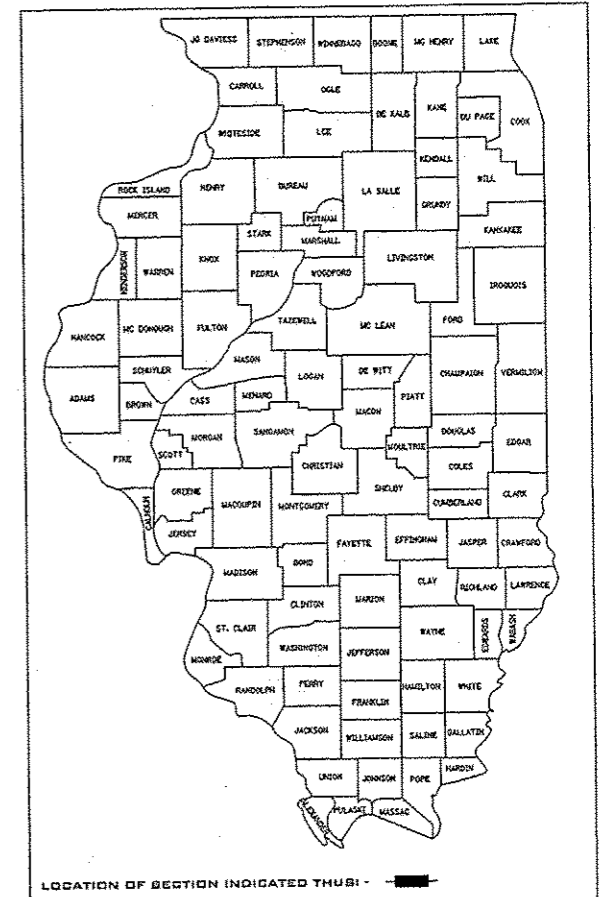


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
49	12-00035-00-BT	WINNEBAGO	20	1
		ILLINOIS	CONTRACT NO.	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**VILLAGE OF PECATONICA
SHARED-USE PATH
EXTENSION PROJECT
2014**

ROUTE FAS 49 (MAIN STREET)
SECTION 12-00035-00-BT
PROJECT NO. SRTS-4009(202)
WINNEBAGO COUNTY
JOB NO. C-92-002-13
CONTRACT NO. 85593



LOCATION OF SECTION INDICATED THUS:

INDEX OF SHEETS

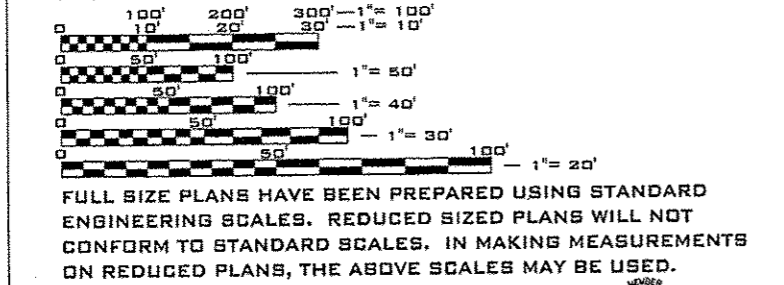
Sheet Number	Sheet Title
1 OF 20	COVER
2 OF 20	GENERAL NOTES & SUMMARY OF QUANTITIES
3 OF 20	TYPICAL SECTIONS
4 OF 20	PLAN & PROFILE SHEET
5 OF 20	PLAN & PROFILE SHEET
6 OF 20	PLAN & PROFILE SHEET
7 OF 20	PLAN & PROFILE SHEET
8 OF 20	STRIPING AND SIGNAGE PLAN
9 OF 20	STRIPING AND SIGNAGE PLAN
10 OF 20	EROSION & SEDIMENT CONTROL PLAN
11 OF 20	EROSION & SEDIMENT CONTROL PLAN
12 OF 20	CROSS SECTIONS SHEET
13 OF 20	CROSS SECTIONS SHEET
14 OF 20	CROSS SECTIONS SHEET
15 OF 20	CROSS SECTIONS SHEET
16 OF 20	CROSS SECTIONS SHEET
17 OF 20	CURB RAMP DETAILS
18 OF 20	CURB RAMP DETAILS
19 OF 20	STANDARD DETAILS
20 OF 20	CURB AND GUTTER CONSTRUCTION STAGING PLAN

HIGHWAY STANDARDS

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMP FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMP FOR SIDEWALKS
842301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-04	INLET - TYPE A
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONC. CURB & GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 1S' TO 24' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGN MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGN & MARKERS)

UTILITY OWNERS

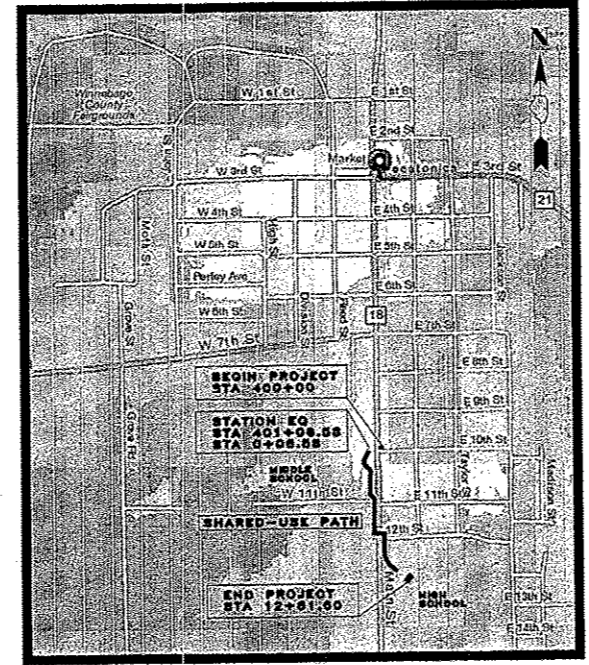
GAS: NICOR GAS 4651 LINDEN ROAD ROCKFORD, IL. 61109 (888) 642-6748	TELEPHONE: VERIZON 112 W. ELM STREET SYCAMORE, IL. 60179 (800) 483-4000
ELECTRIC: COMMONWEALTH EDISON COMPANY 123 ENERGY AVENUE ROCKFORD, IL. 61109 (800) 334-7661	WATER: VILLAGE OF PECATONICA 405 MAIN STREET PECATONICA, IL. 61063 (815) 239-2348
CABLE TV: MEDIACOM 3033 ASBURY ROAD DUBUQUE, IA. 52004 (800) 332-0245	SEWER: VILLAGE OF PECATONICA 405 MAIN STREET PECATONICA, IL. 61063 (815) 239-2348



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

CALL J.U.L.I.E. BEFORE YOU DIG
1-800-892-0123
TOLL FREE

PROJECT LOCATION MAP



GROSS LENGTH = 1,242 FT. = 0.235 MILE
MAIN STREET ADT = 4650 VPD (2013) 3% TRUCKS
FUNCTIONAL CLASS = MAJOR COLLECTOR STREET

PREPARED FOR: VILLAGE OF PECATONICA
PREPARED BY: CHASTAIN & ASSOCIATES, L.L.C. CONSULTING ENGINEERS
CELEBRATING 60 YEARS 1954-2014
CLIENT CONTACT: VILLAGE PRESIDENT DAN BARBER
405 MAIN STREET PECATONICA, IL. 61063
815-239-2310
345 EXECUTIVE PARKWAY, SUITE 14 ROCKFORD, IL. 61107
VOICE: (815) 489-0050
FAX: (815) 489-0055
www.hclcp.com

PROJECT NO. MD12013



I, JASON T. STOLL, A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS, DO HEREBY CERTIFY THAT THE DESIGN PLANS & SPECIFICATIONS FOUND IN THE PAGES TO FOLLOW WERE PREPARED EITHER BY OR UNDER MY DIRECT SUPERVISION. TO THE BEST OF MY KNOWLEDGE, THESE DOCUMENTS COMPLY WITH APPLICABLE LAWS, CODES, AND ORDINANCES.

IL Licensed Design Firm No. 184.004976
DATE: 4.17.14
LICENSE EXPIRES 11-30-2015

AGENCY RESPONSIBLE FOR LETTING	
Approved	17 APRIL 2014
Date	
Village of Pecatonica, President	
Passed	APRIL 17 2014
Date	
District 2 Engineer of Local Roads & Streets	
Releasing for Bid	APRIL 17 2014
Based on Limited Review	
Date	
Deputy Director of Highways, Region 2 Engineer	

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m:\projects\pecatonica\md12013 - village of pecatonica bike path\dwg\cover.dwg plotted by Jason Stoll on 4/16/2014 7:27 PM. Plot scale = RL

CHASTAIN ASSOCIATES LLC
CONSULTING ENGINEERS
CELEBRATING 100 YEARS
345 EXECUTIVE PARKWAY, SUITE 14
ROCKFORD, IL 61107
VOICE: (815) 489-0050
FAX: (815) 489-0055
www.hcllp.com

PROJECT NAME
VILLAGE OF PECATONICA SHARED-USE PATH EXTENSION PROJECT 2014

PREPARED FOR
VILLAGE OF PECATONICA

CLIENT CONTACT
VILLAGE PRESIDENT
DAN BARBER
405 MAIN STREET
PECATONICA, IL. 61083
815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	07/20/2013
5.	DOT APPROVAL	09/02/2014
6.	DOT BD LETTING	04/10/2014
7.	DOT BD LETTING	04/16/2014
8.		
9.		

REVISIONS

NO.	ITEM	DATE
1.		
2.		
3.		
4.		
5.		
6.		
7.		

SHEET TITLE
GENERAL NOTES & SUMMARY OF QUANTITIES

DRAWN BY: EWK
CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
2 OF 20

STANDARD CONDITIONS & TERMS

- PROPERTY LINE INFORMATION SHOWN ON THE PLANS IS FOR INFORMATION ONLY AND WAS PROVIDED BY THE COUNTY GIS.
- DISCREPANCIES FOUND ON THE PLANS AND/OR SPECIFICATIONS ARE TO BE REPORTED IN WRITING TO THE ENGINEER.
- CONTRACTOR IS RESPONSIBLE TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIAL RESULTING FROM DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL AND STATE AND OR FEDERAL REGULATIONS REGARDING SUCH OPERATIONS.
- THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION OF THIS PROJECT.

GENERAL NOTES

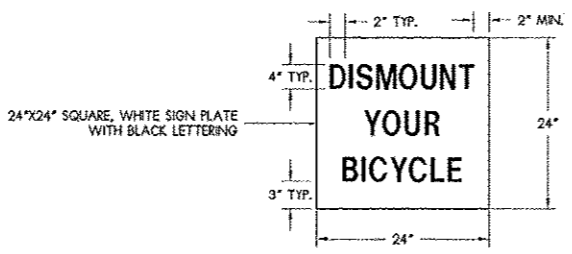
- ALL EARTHWORK AND GRADING SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, CURRENT EDITION, AS WELL AS THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISION", CURRENT EDITION, AND ALL SUPPLEMENTS THERETO, AND THE REQUIREMENTS AND SPECIFICATIONS OF THE VILLAGE OF PECATONICA.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. THIS INCLUDES SANITARY SEWER, WATERMAIN, STORM SEWER, GENERAL TELEPHONE, COMMONWEALTH EDISON, NICOR GAS, CABLE TELEVISION, AND FIBER OPTIC CABLE. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.
- ANY EXCESS DIRT OR MATERIALS TO BE REMOVED FROM THE SITE DURING CONSTRUCTION SHALL MEET WITH CONDITIONS AND TERMS AS DEFINED BY THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- ALL ELEVATIONS ARE ILLINOIS STATE PLANE WEST DATUM.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY THE LOCATION AND ELEVATION OF EXISTING PIPE INVERTS, CURB OR PAVEMENT WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING PROPERTY CORNERS TO THE PROPERTY LINES. NOTIFY THE ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING.
- PROPERTY CORNERS SHALL BE CAREFULLY PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR. PROPERTY CORNERS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL SIGNS AND MAILBOXES SHALL BE REMOVED AS REQUIRED DURING CONSTRUCTION ACTIVITIES AND STORED IN A SECURE LOCATION DURING CONSTRUCTION ACTIVITIES. TEMPORARY MAILBOXES SHALL BE INSTALLED AND MAINTAINED DURING CONSTRUCTION AND SHALL BE INCIDENTAL TO THE CONTRACT. PRIOR TO COMPLETION OF THE PROJECT, THE SIGNS AND MAILBOXES SHALL BE REINSTALLED ALONG THE SAME STATION AS WAS REMOVED. SIGNS, POSTS, AND MAILBOXES DAMAGED DURING REMOVAL AND REPLACEMENT SHALL BE REPLACED AT CONTRACTOR EXPENSE. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

GENERAL NOTES (CONT.)

- THE CONTRACTOR SHALL MAINTAIN ACCESS TO FIRE HYDRANTS, WATER AND GAS VALVES, AND ALL SEWER, WATER AND UTILITY MANHOLES.
- ALL DISTURBED AREAS SHALL BE RESTORED TO PREDEVELOPED CONDITIONS, AND SHALL MEET THE APPROVAL OF THE ENGINEER.
- THE PROJECT SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED SPECIFICATIONS. ANY DISCREPANCIES BETWEEN THE APPROVED SPECIFICATIONS AND THE CONSTRUCTION PLANS SHALL WARRANT WRITTEN NOTIFICATION THAT SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO CONSTRUCTION. IN THE EVENT THAT DISCREPANCIES EXIST, THE SPECIFICATIONS CONTAINED WITHIN THE CONTRACT DOCUMENTS SHALL GOVERN.
- CURING AND PROTECTION OF ALL CONCRETE SHALL BE IN STRICT CONFORMANCE WITH THE PROVISIONS OF SECTION 1020.13 OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
- THE CURB AND GUTTER SHALL HAVE 1"-THICK PREMOULDED FIBER EXPANSION JOINTS WITH 3/4"-DIAMETER BY 18-INCHES LONG PLAIN ROUND STEEL DOWEL BARS AT 100-FOOT INTERVALS, AT ALL PC'S AND PT'S, AND AT ALL CURB RETURNS. CONTRACTION JOINTS SHALL BE CONSTRUCTED AT 25-FOOT INTERVALS. THE COST OF THESE JOINTS SHALL BE INCIDENTAL.
- METHOD OF ADJUSTMENT FOR SANITARY MANHOLES SHALL MEET WITH THE FOLLOWING REQUIREMENTS:
 - A MINIMUM OF 4 INCHES OF ADJUSTING RINGS (4" ADJUSTMENT RING NOT REQUIRED IN TURF AREA OR CURB AND GUTTER ROADWAYS).
 - A MAXIMUM OF 12 INCHES OF ADJUSTING RINGS. NO MORE THAN ONE (1) 2 INCH ADJUSTING RING PER MANHOLE. A MAXIMUM OF 30 INCHES FROM THE TOP OF CASTING TO THE FIRST STEP. 1 MANHOLE ADJUSTMENT BY GROUTING IS NOT PERMITTED. ANY DISTURBED AREAS SHALL BE KEPT TO PRACTICAL MINIMUM AND SHALL BE MULCHED, SEEDED, SODDED OR PAVED AS SOON AS POSSIBLE.
- ALL INLETS, STRUCTURES, PIPES, SWALES, AND ROADS SHALL BE KEPT CLEAN AND FREE OF DIRT AND SILT.

SIGN PANEL SCHEDULE

NAME OF SIGN	MUTCD NO.	SIZE (IN)	QUANTITY	PANEL TYPE
STOP	R1-1	18X18	6	TY 1
BICYCLE/PEDESTRIAN	W11-15	18X18	10	TY 1
350 FEET AHEAD	W16-2aP	24X12	4	TY 1
DOWNWARD DIAGONAL ARROW	W16-7P	24X12	6	TY 1
NO MOTOR VEHICLES	R5-3	24X24	5	TY 1
CROSS ROAD	W2-1	18X18	1	TY 1
DISMOUNT YOUR BICYCLE	CUSTOM	24X24	5	TY 1
TURN AND CURVE	W1-1	30X30	1	TY 1



DISMOUNT YOUR BICYCLE CUSTOM SIGN
NOT TO SCALE

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 0028

ITEM NO.	ITEMS	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	346
20201200	REM & DISP UNS MATL	CU YD	100
20400800	FURNISHED EXCAVATION	CU YD	100
20800150	TRENCH BACKFILL	CU YD	400
2101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	600
25000100	SEEDING, CLASS 1	ACRE	0.75
25100105	MULCH, METHOD 1	ACRE	0.75
28000315	AGGREGATE DITCH CHECKS	TON	5
28000400	PERIMETER EROSION BARRIER	FOOT	530
28000500	INLET AND PIPE PROTECTION	EACH	5
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	200
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	350
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1057
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	216
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	50
40603310	HMA SC "C" N50	TON	60
42300400	PCC DRIVEWAY PAVT 8	SQ YD	350
42400200	PC CONC SIDEWALK 5 INCH	SQ FT	4767
42400800	DETECTABLE WARNINGS	SQ FT	180
44000100	PAVEMENT REMOVAL	SQ YD	216
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	350
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	61
50105220	PIPE CULVERT REMOVAL	FOOT	168
54218660	PRC FLAR END SEC 15	EACH	3
550A0070	STORM SEW CL A 1 15	FOOT	446
60234200	INLETS TA TIF OL	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	3
60607800	COMB C&G TM6.18	FOOT	650
67100100	MOBILIZATION	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1674
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	558
72000100	SIGN PANEL - TYPE 1	SQ FT	106
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	200
78000100	THPL PVT MK LTR & SYM	SQ FT	320
78000200	THERMOPLASTIC MARKING - LINE 4"	FOOT	2924
78000600	THERMOPLASTIC MARKING - LINE 12"	FOOT	64
78300100	PAVEMENT MARKING REMOVAL	SQ FT	558
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	5
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	3
X7010216	TRAF CONT & PROT SPL	L SUM	1
X7240505	RELOCATE SIGN PANEL AND POST	EACH	1
X8140115	HANDHOLE TO BE ADJUSTED	EACH	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

FLARED END SECTION (FES) REMOVAL SCHEDULE

LOCATION	STRUCTURE	TYPE
STA 5+07, 7.2' LT	FES	METAL
STA 6+07, 17' LT	FES	METAL
STA 7+85, 0.2' LT	FES	METAL
STA 8+55, 0.9' LT	FES	METAL
STA 8+93, 17.2' RT	FES	METAL

SIGN PANEL & POST MOUNTING SCHEDULE

LOCATION	POST	TYPE	SIGN PANEL(S)
STA 1098+51, 17.2' RT	TELESCOPING	TY A	W11-15 & W16-2aP
STA 1101+80, 16.3' RT	TELESCOPING	TY A	W11-15 & W16-7P
STA 1102+58, 16.4' LT	TELESCOPING	TY A	W11-15 & W16-7P
STA 0+45, 7.0' LT	TELESCOPING	TY A	R1-1 & "DISMOUNT"
STA 0+49, 7.0' RT	TELESCOPING	TY A	R5-3
STA 0+50, 14.5' RT	TELESCOPING	TY A	W11-15 & W16-7P
STA 0+68, 13.0' RT	TELESCOPING	TY A	R1-1 & "DISMOUNT"
STA 1105+76, 17.4' LT	TELESCOPING	TY A	W11-15 & W16-2aP
STA 4+93, 20.0' LT	TELESCOPING	TY A	W11-15 & W16-2aP
STA 8+86, 6.0' LT	TELESCOPING	TY A	W11-15 & W16-7P
STA 8+93, 6.0' RT	TELESCOPING	TY A	"DISMOUNT" & W1-1
STA 8+96, 6.0' RT	TELESCOPING	TY A	R1-1 & R5-3
STA 9+42, 6.0' LT	TELESCOPING	TY A	R1-1 & R5-3
STA 10+02, 6.0' RT	TELESCOPING	TY A	R5-3
STA 10+02, 6.0' LT	TELESCOPING	TY A	R1-1 & "DISMOUNT"
STA 10+21, 20.0' RT	TELESCOPING	TY A	W11-15 & W16-7P
STA 10+45, 6.0' LT	TELESCOPING	TY A	W2-1
STA 12+40, 6.0' LT	TELESCOPING	TY A	R5-3
STA 12+40, 6.0' RT	TELESCOPING	TY A	R1-1/"DISMOUNT" & W11-15/W16-7P
STA 1113+05, 20.0' LT	TELESCOPING	TY A	W11-15 & W16-2aP

CHASTAIN & ASSOCIATES, LLC
CONSULTING ENGINEERS
CELEBRATING 60 YEARS
345 EXECUTIVE PARKWAY, SUITE L4
ROCKFORD, IL 61107
VOICE: (815) 489-0050
FAX: (815) 489-0055
www.hcllp.com

PROJECT NAME
VILLAGE OF PECATONICA SHARED-USE PATH EXTENSION PROJECT 2014

PREPARED FOR
VILLAGE OF PECATONICA

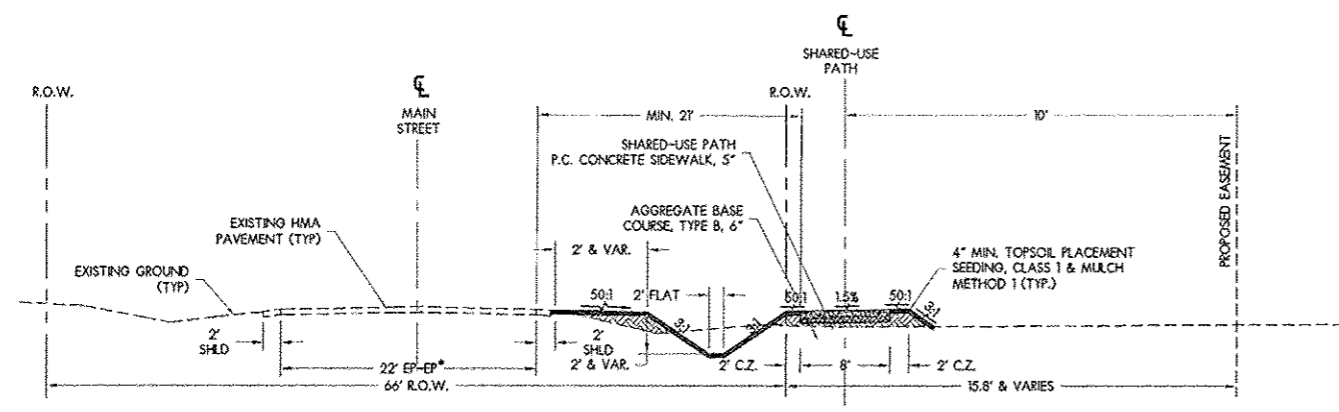
CLIENT CONTACT
VILLAGE PRESIDENT
DAN BARBER
405 MAIN STREET
PECATONICA, IL 61083
815-239-2310

ISSUED FOR

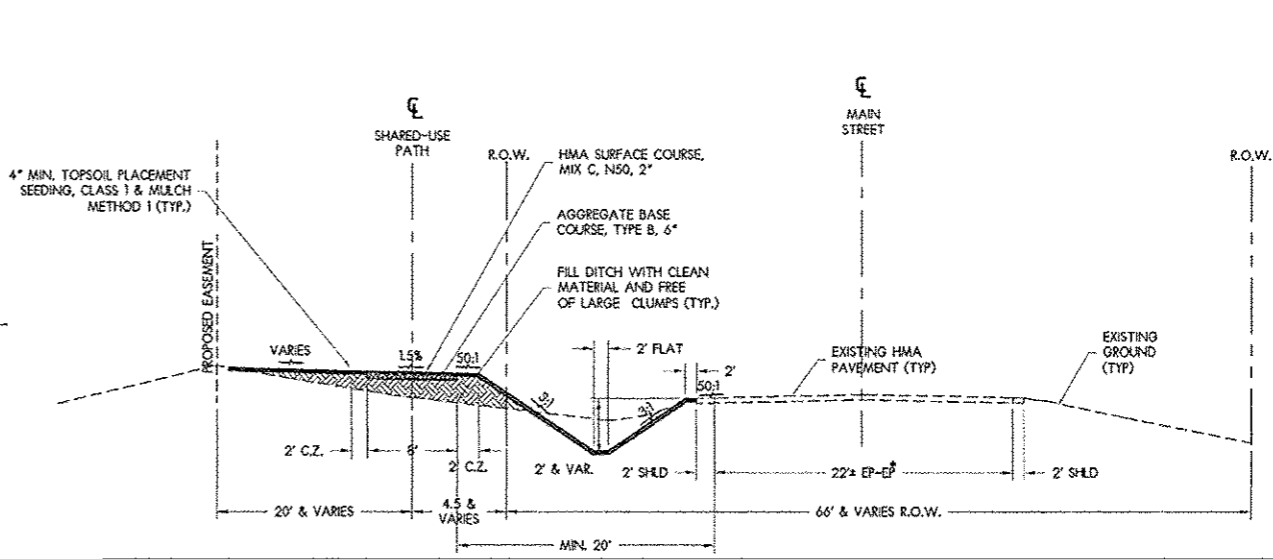
NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/01/2013
4.	DOT APPROVAL	02/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/09/2014
7.	DOT BD LETTING	04/16/2014
8.	---	---
9.	---	---

REVISIONS

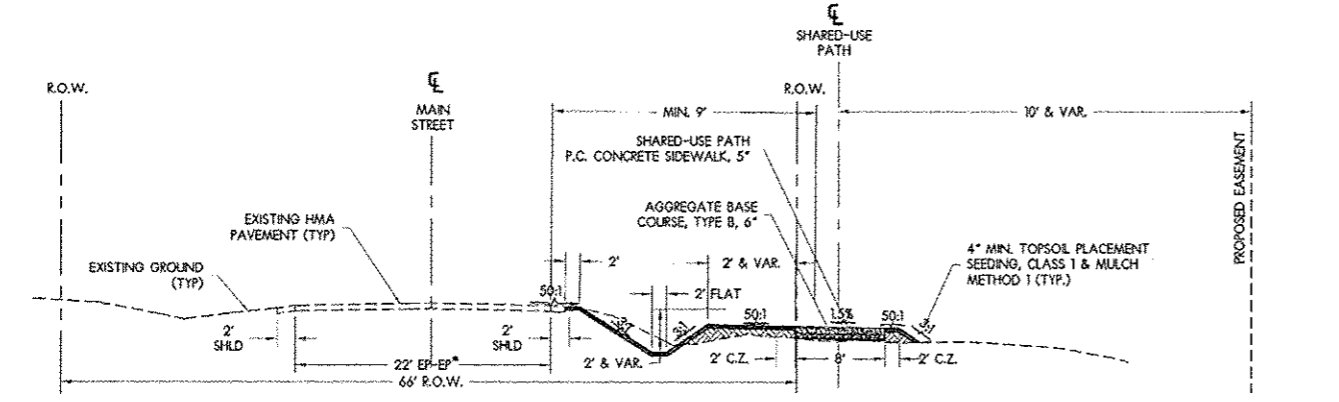
NO.	ITEM	DATE
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2.	---	---
3.	---	---
4.	---	---
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7.	---	---



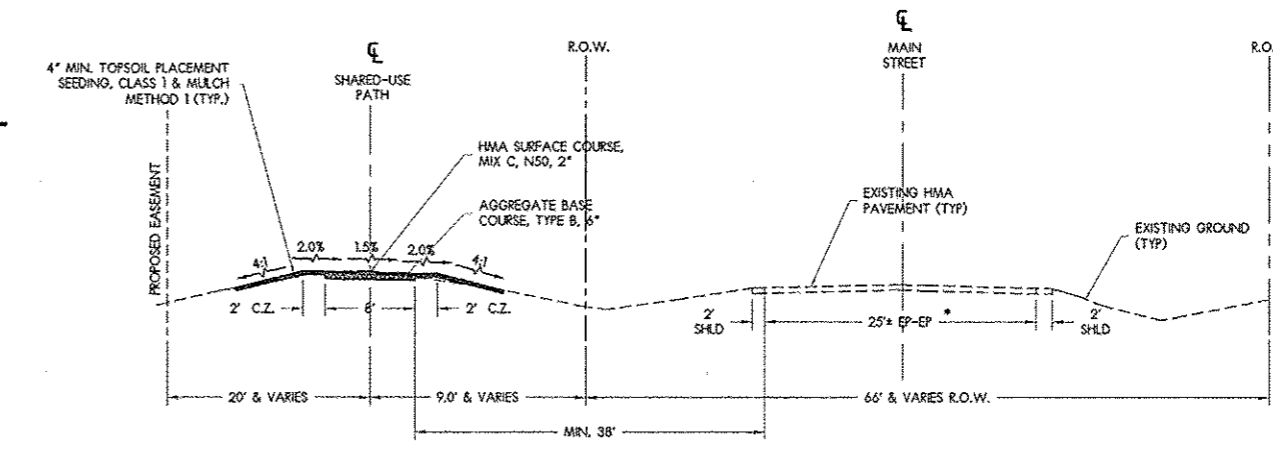
TYPICAL PAVEMENT SECTION - MAIN STREET R.O.W.
STATION 0+44.35 TO 3+75.00
NOT TO SCALE



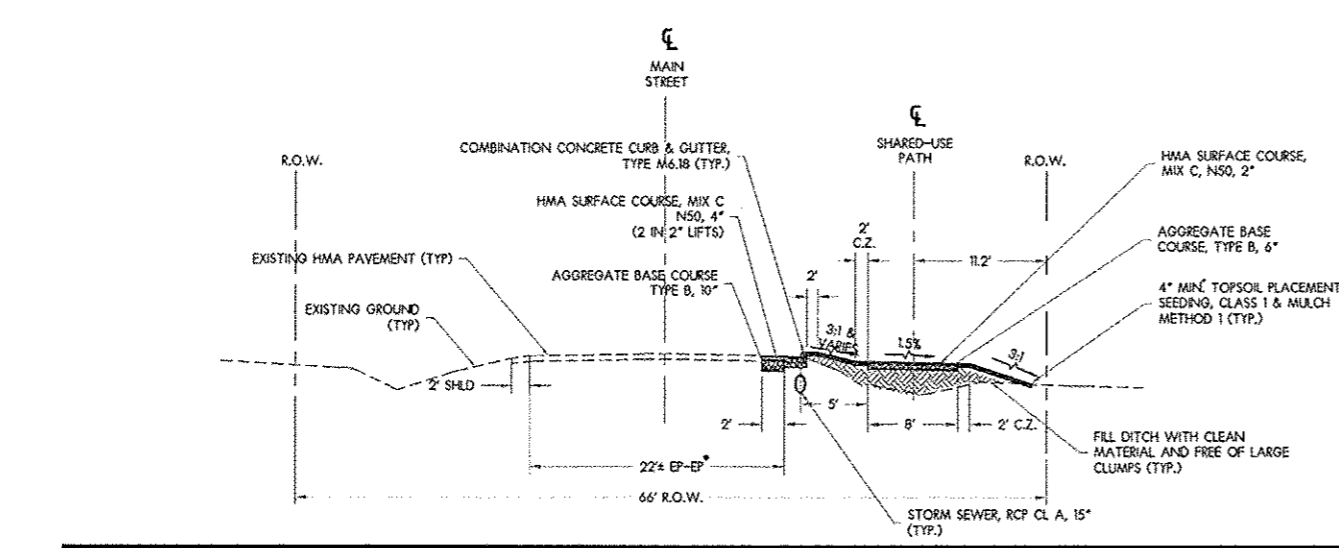
TYPICAL PAVEMENT SECTION - HIGH SCHOOL PROPERTY
STATION 9+96.00 TO 11+75.00
NOT TO SCALE



TYPICAL PAVEMENT SECTION - MAIN STREET R.O.W.
STATION 3+75.00 TO 5+38.50
NOT TO SCALE



TYPICAL PAVEMENT SECTION - HIGH SCHOOL PROPERTY
STATION 11+75.00 TO 12+42.00
NOT TO SCALE



TYPICAL PAVEMENT SECTION - MAIN STREET R.O.W.
STATION 5+81.55 TO 9+96
NOT TO SCALE

MIX DESIGN TABLE

	MULTI-USE PATH	MAIN ST.
USAGE	SURFACE	SURFACE
AC	PG 64-28	PG 64-28
VOIDS	4.0% @ N50	4.0% @ N50
MIX	IL 9.5L OR 9.5 FG	IL 9.5L, 9.5 FG, OR 9.5
FRICTION AGG.	C	C
MIX UNIT WEIGHT	112LB/SY/IN	112LB/SY/IN

* EP = EDGE OF PAVEMENT
* ES = EDGE OF SHOULDER
C.Z. = CLEAR ZONE

SHEET TITLE
TYPICAL SECTIONS

DRAWN BY: KWK
CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
3 OF 20

CHASTAIN
 & ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS

345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hcllp.com

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61083
 815-239-2310

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5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/02/2014
7.	DOT BD LETTING	04/18/2014
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REVISIONS

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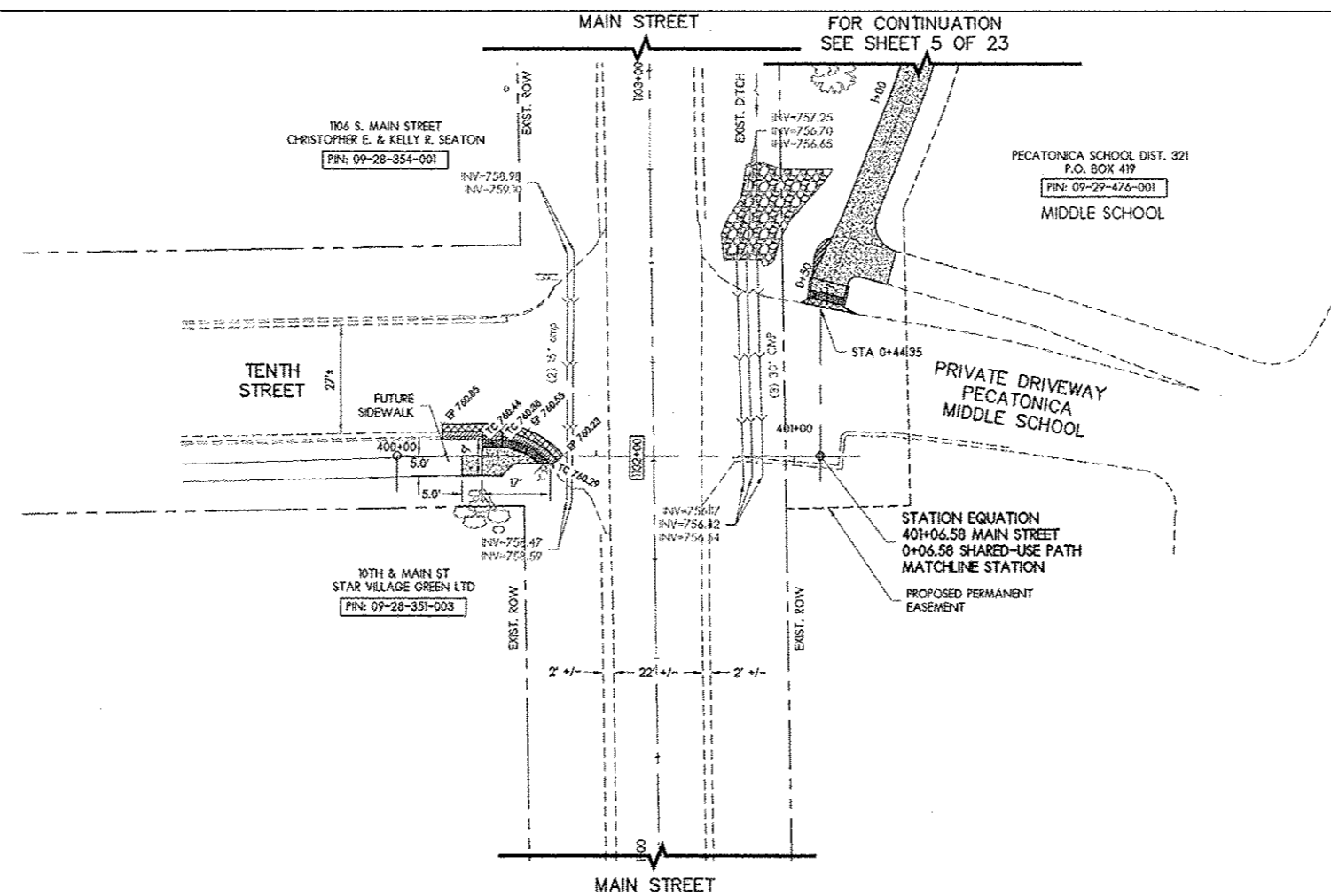
SHEET TITLE
**PLAN & PROFILE
 SHEET**

STA -2+50 TO STA 3+00

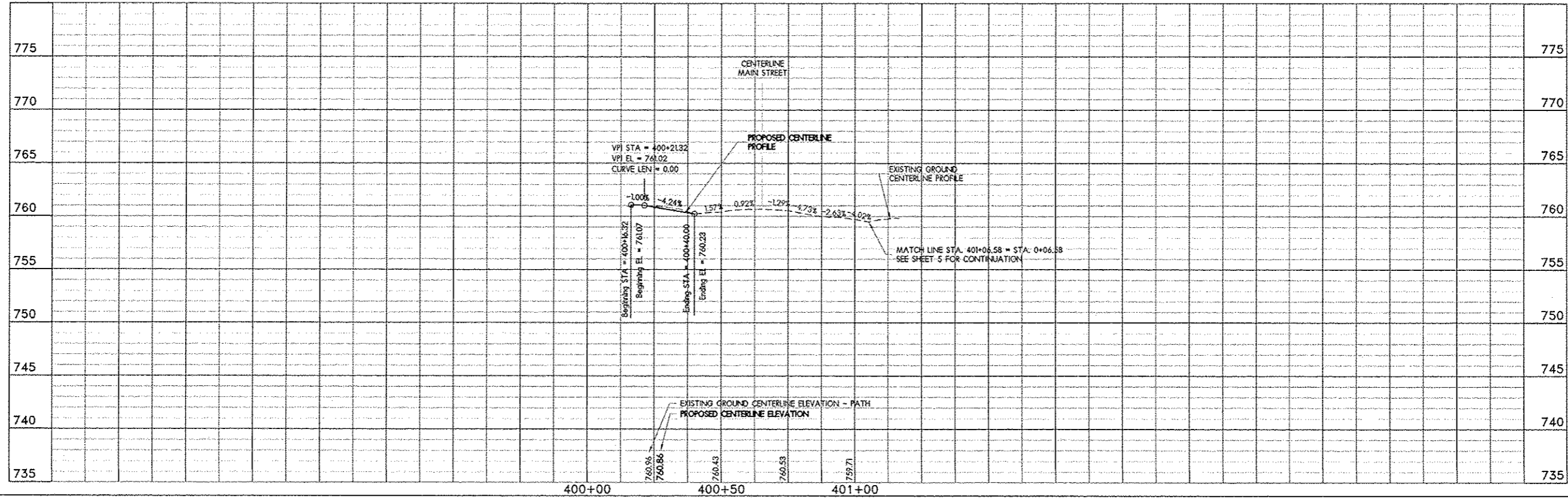
DRAWN BY: KWK
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PROJECT NUMBER
MD12013

SHEET NUMBER
4 OF 20



SCALES:
 1" = 20' HOR
 1" = 5' VER



CHASTAIN
 & ASSOCIATES, LLC
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 345 EXECUTIVE PARKWAY, SUITE L4
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 815-239-2310

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5.	DOT APPROVAL	03/03/2014
6.	DOT BID LETTING	04/02/2014
7.	DOT BID LETTING	04/02/2014
8.		
9.		

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NO.	ITEM	DATE
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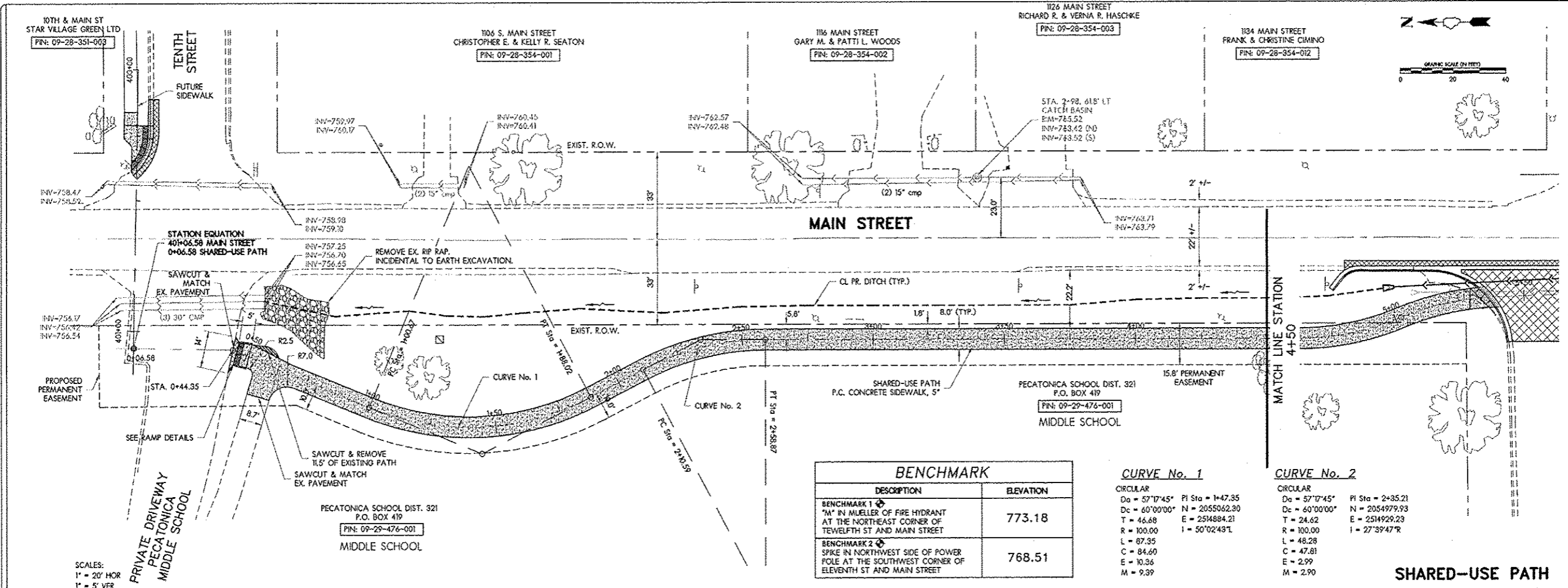
SHEET TITLE
**PLAN & PROFILE
 SHEET**

STA 0+00 TO STA 5+50

DRAWN BY: **KWK**
 CHECKED: **JTS**

PROJECT NUMBER
MD12013

SHEET NUMBER
5 OF 20



BENCHMARK

DESCRIPTION	ELEVATION
BENCHMARK 1 "M" IN MUELLER OF FIRE HYDRANT AT THE NORTHEAST CORNER OF TEWELFTH ST AND MAIN STREET	773.18
BENCHMARK 2 SPIKE IN NORTHWEST SIDE OF POWER POLE AT THE SOUTHWEST CORNER OF ELEVENTH ST AND MAIN STREET	768.51

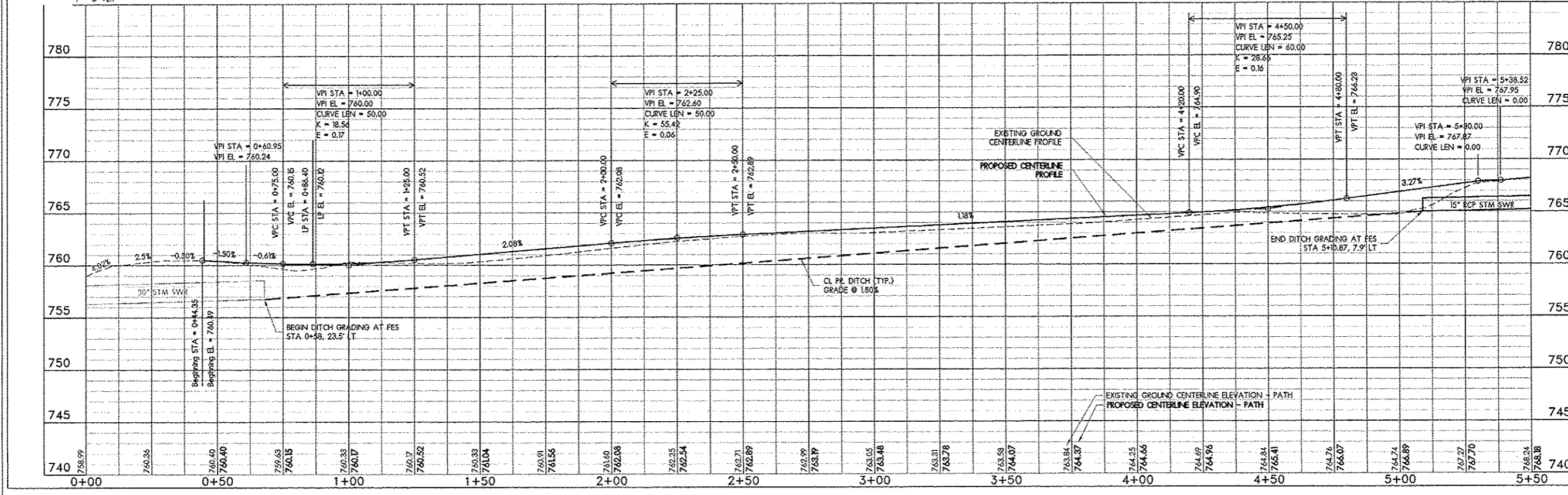
CURVE No. 1

CIRCULAR
 Da = 57'17.45" PI Sta = 1+47.35
 Dc = 60'00.00" N = 2055062.30
 T = 46.68 E = 2514884.21
 R = 100.00 I = 50'02.43"L
 L = 87.35
 C = 84.60
 E = 10.36
 M = 9.39

CURVE No. 2

CIRCULAR
 Da = 57'17.45" PI Sta = 2+35.21
 Dc = 60'00.00" N = 2054979.93
 T = 24.62 E = 2514929.23
 R = 100.00 I = 27'39.47"R
 L = 48.28
 C = 47.81
 E = 2.99
 M = 2.90

SCALES:
 1" = 20' HOR
 1" = 5' VER



CHASTAIN
 ASSOCIATES, L.L.C.
 CONSULTING ENGINEERS
 CELEBRATING 100 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hicllp.com

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/01/2013
4.	DOT APPROVAL	07/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT SD LETTING	04/01/2014
7.	DOT SD LETTING	04/01/2014
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REVISIONS

NO.	ITEM	DATE
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SHEET TITLE
PLAN & PROFILE SHEET

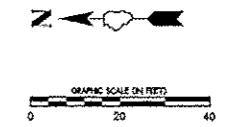
STA 9+50 TO STA 12+42

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

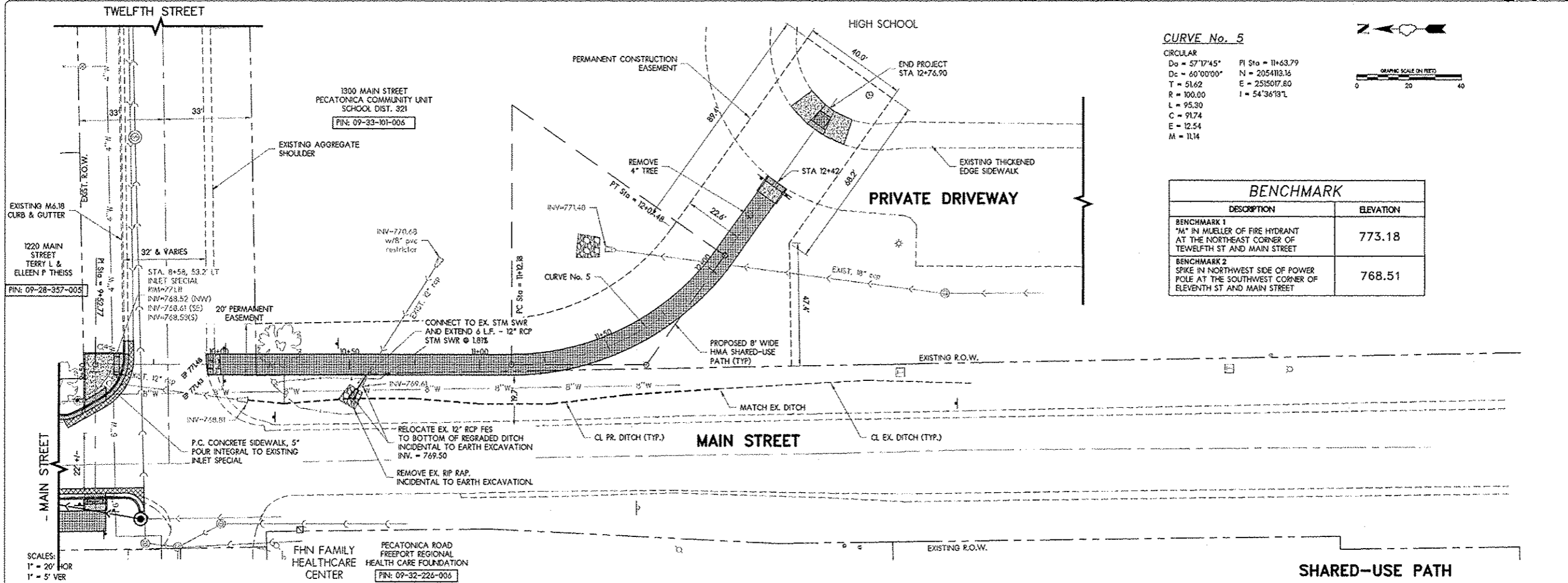
SHEET NUMBER
7 OF 20

CURVE No. 5
 CIRCULAR
 Da = 57°17'45" PI Sta = 11+63.79
 Dc = 40°00'00" N = 2054113.16
 T = 51.62 E = 2515017.80
 R = 100.00 L = 95.30 I = 54°36'13"
 C = 91.74 E = 12.54 M = 11.14

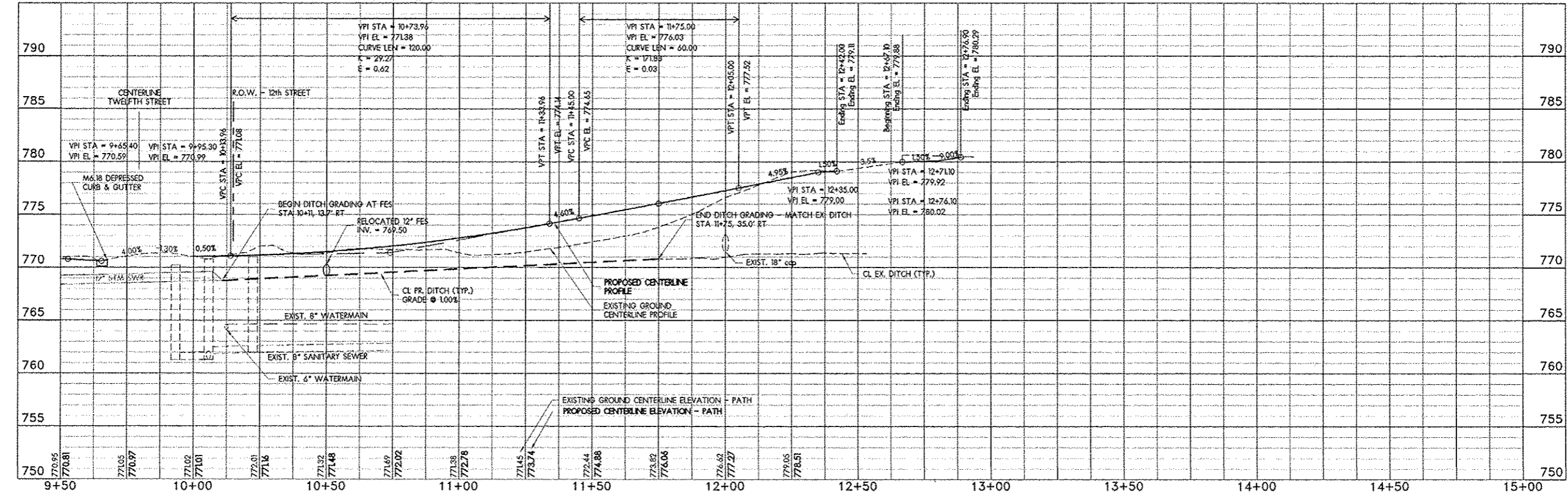


BENCHMARK

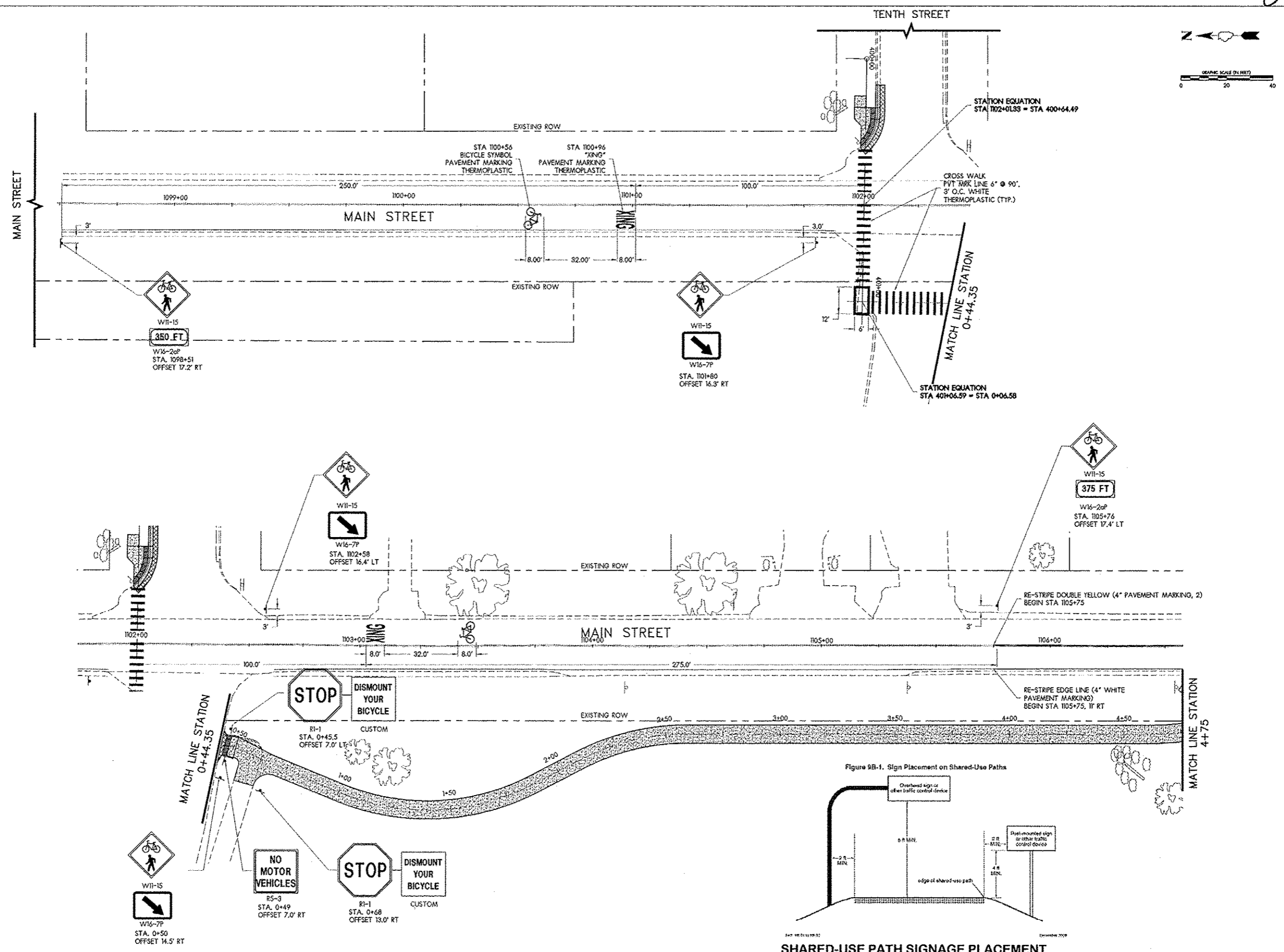
DESCRIPTION	ELEVATION
BENCHMARK 1 "M" IN MUELLER OF FIRE HYDRANT AT THE NORTHEAST CORNER OF TWELEFTH ST AND MAIN STREET	773.18
BENCHMARK 2 SPIKE IN NORTHWEST SIDE OF POWER POLE AT THE SOUTHWEST CORNER OF ELEVENTH ST AND MAIN STREET	768.51



SCALES:
 1" = 20' HOR
 1" = 5' VER



85593



CHASTAIN
 ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hiclp.com

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH
 EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61083
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/20/2013
4.	DOT APPROVAL	10/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/01/2014
7.	DOT BD LETTING	04/16/2014
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REVISIONS

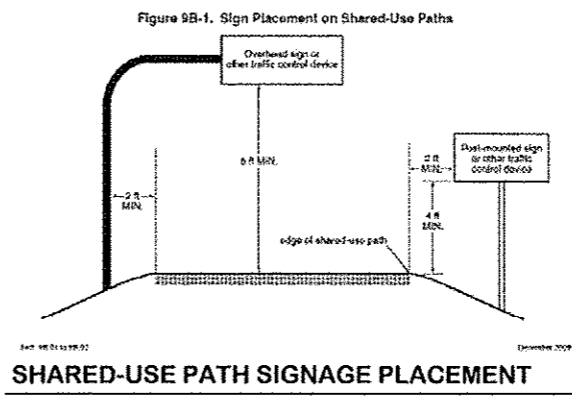
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SHEET TITLE
**STRIPING AND
 SIGNAGE PLAN**

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
8 OF 20



SHARED-USE PATH SIGNAGE PLACEMENT

CHASTAIN ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0080
 FAX: (815) 489-0055
 www.hcllp.com

PROJECT NAME
VILLAGE OF PECATONICA SHARED-USE PATH EXTENSION PROJECT 2014

PREPARED FOR
VILLAGE OF PECATONICA

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	02/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	10/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BID LETTING	04/01/2014
7.	DOT BID LETTING	04/01/2014
8.		
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REVISIONS

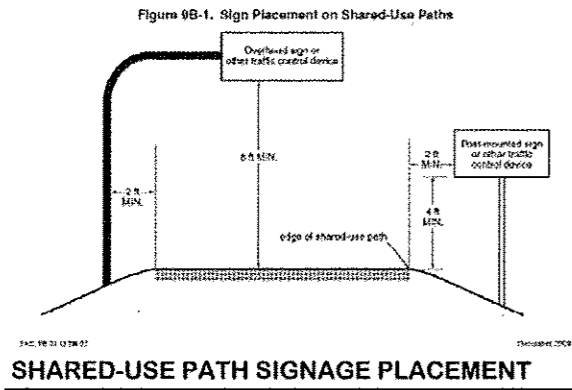
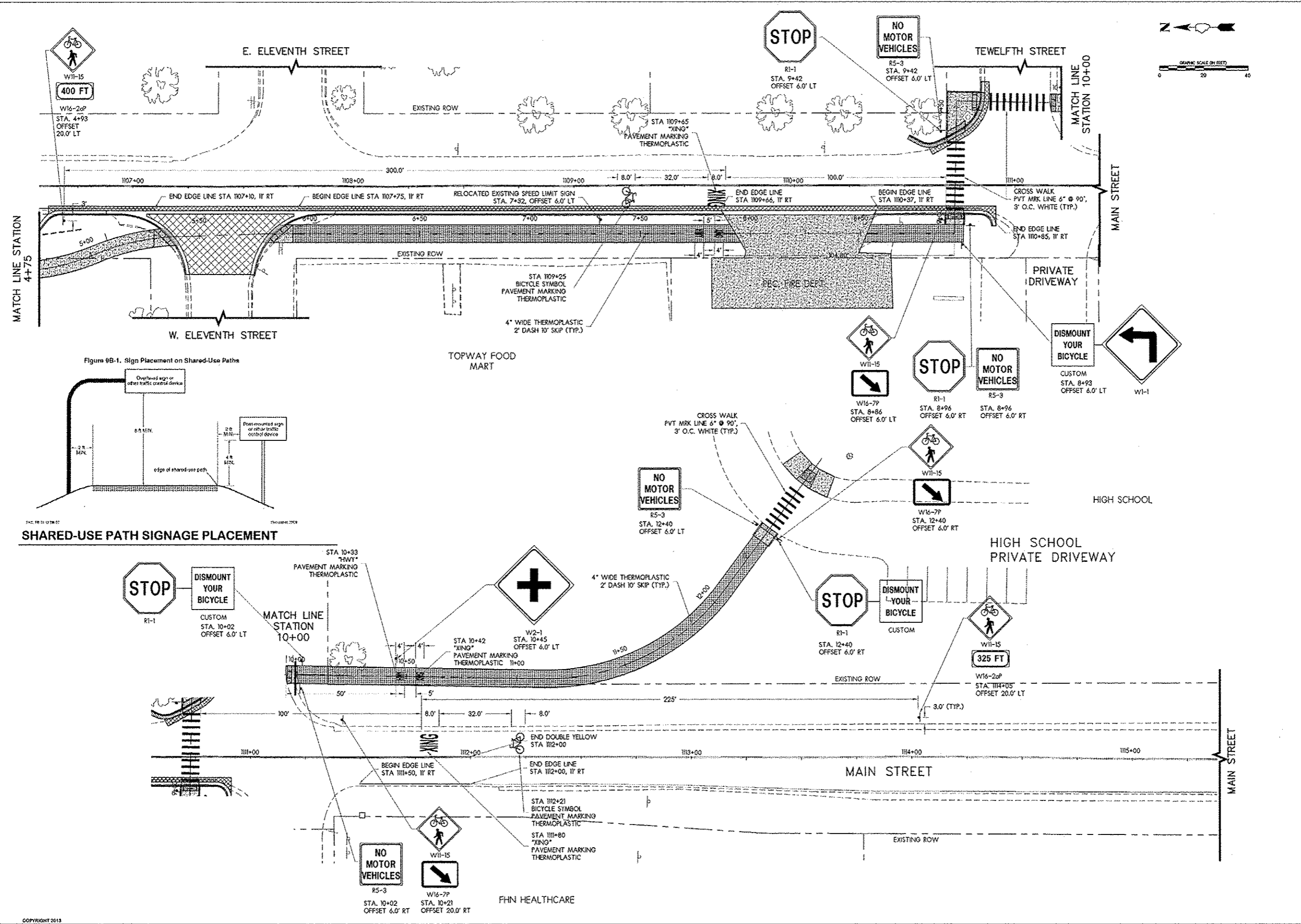
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SHEET TITLE
STRIPING AND SIGNAGE PLAN

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
9 OF 20



CHASTAIN
 & ASSOCIATES, LLC
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 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
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 FAX: (815) 489-0055
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PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH
 EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	07/20/2013
5.	DOT APPROVAL	08/23/2014
6.	DOT BID LETTING	04/10/2014
7.	DOT BID LETTING	04/16/2014
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REVISIONS

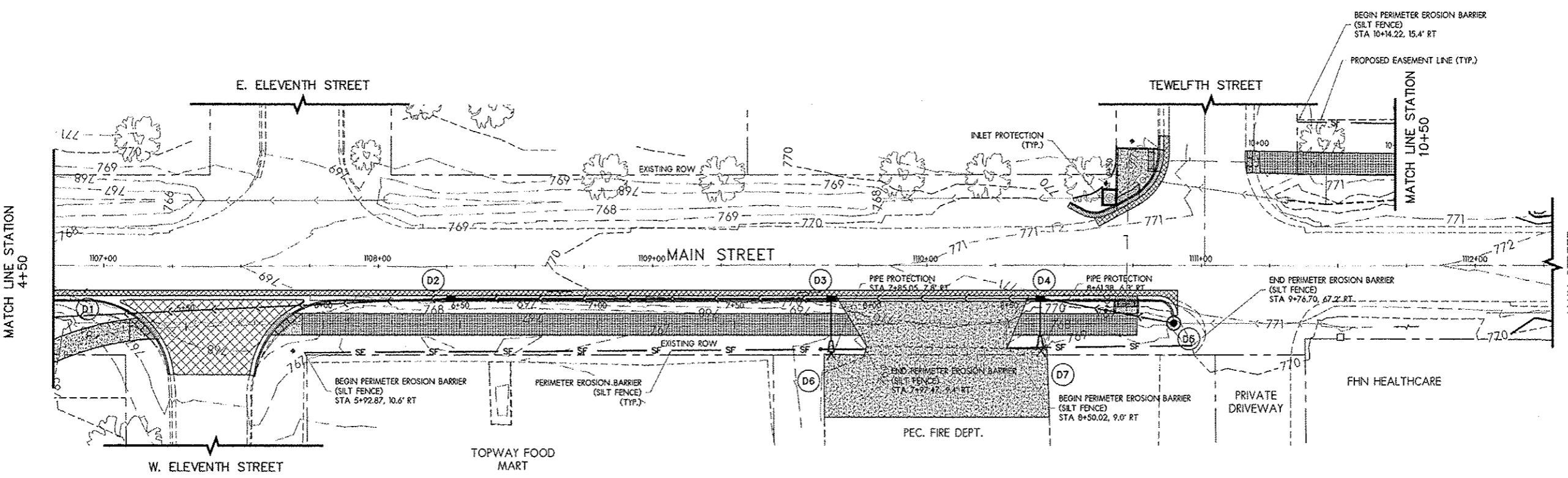
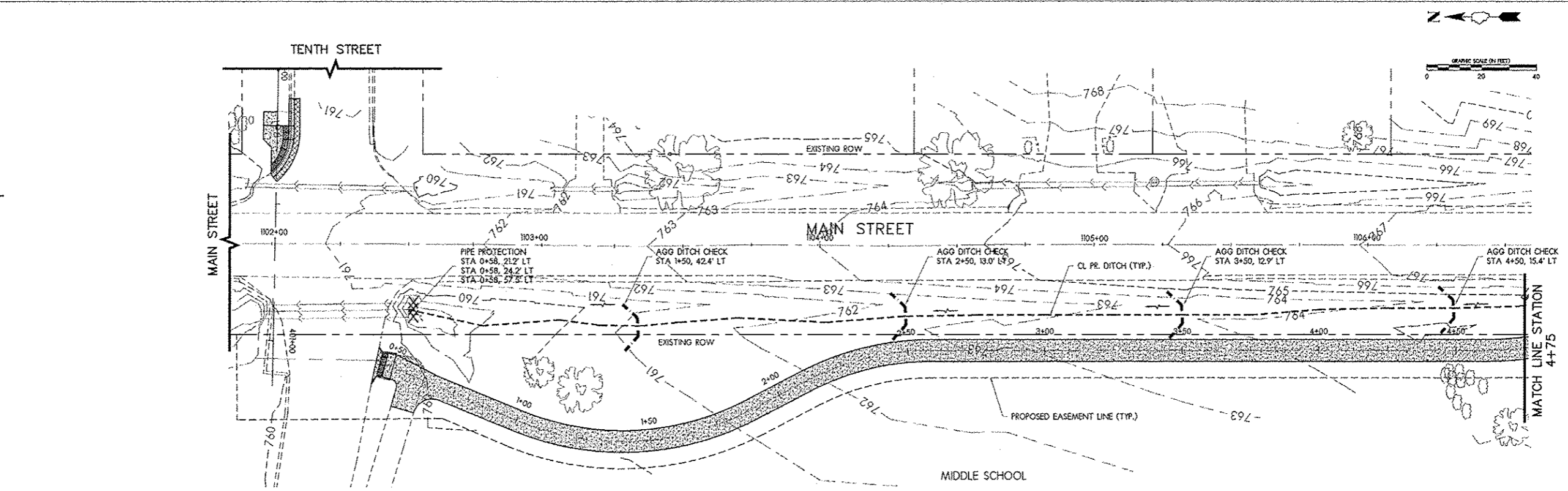
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SHEET TITLE
**EROSION &
 SEDIMENT
 CONTROL PLAN**

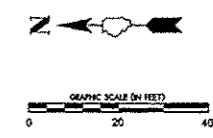
DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
10 OF 20



CHASTAIN & ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
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PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH
 EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

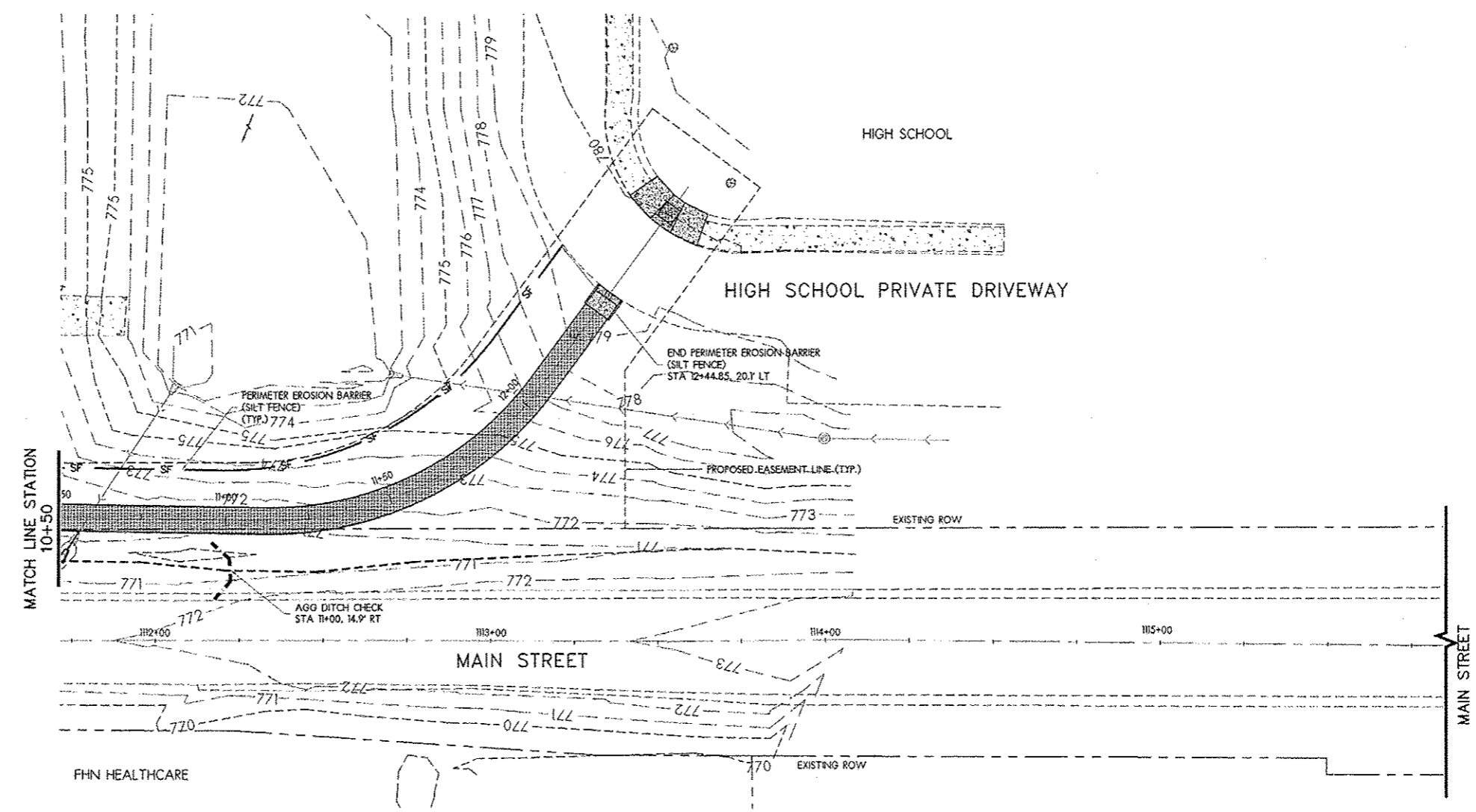
CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL. 61083
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/01/2013
4.	DOT APPROVAL	12/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BID LETTING	04/02/2014
7.	DOT BID LETTING	04/02/2014
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REVISIONS

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SHEET TITLE
**EROSION &
 SEDIMENT
 CONTROL PLAN**

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
11 OF 20

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL. 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	12/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/11/2014
7.	DOT BD LETTING	04/16/2014
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REVISIONS

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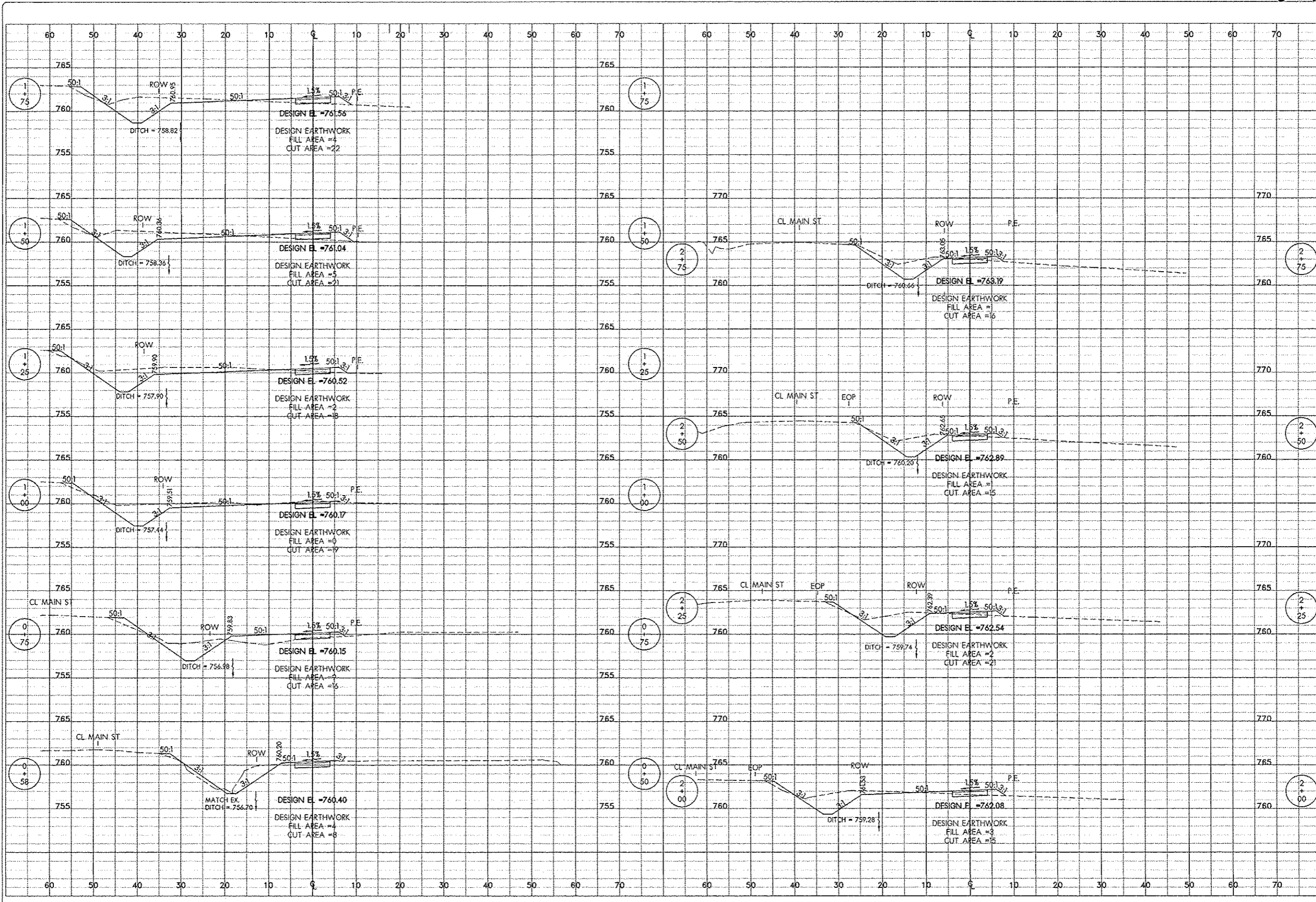
SHEET TITLE
**CROSS SECTIONS
 SHEET**

STA 0+00 TO STA 2+75

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
12 OF 20



B5593

CHASTAIN
 ASSOCIATES LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hclip.com

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL. 61063
 815-239-2310

ISSUED FOR

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1.	AGENCY REVIEW	02/04/2013
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3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	10/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT SD LETTING	04/10/2014
7.	DOT SD LETTING	04/30/2014
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REVISIONS

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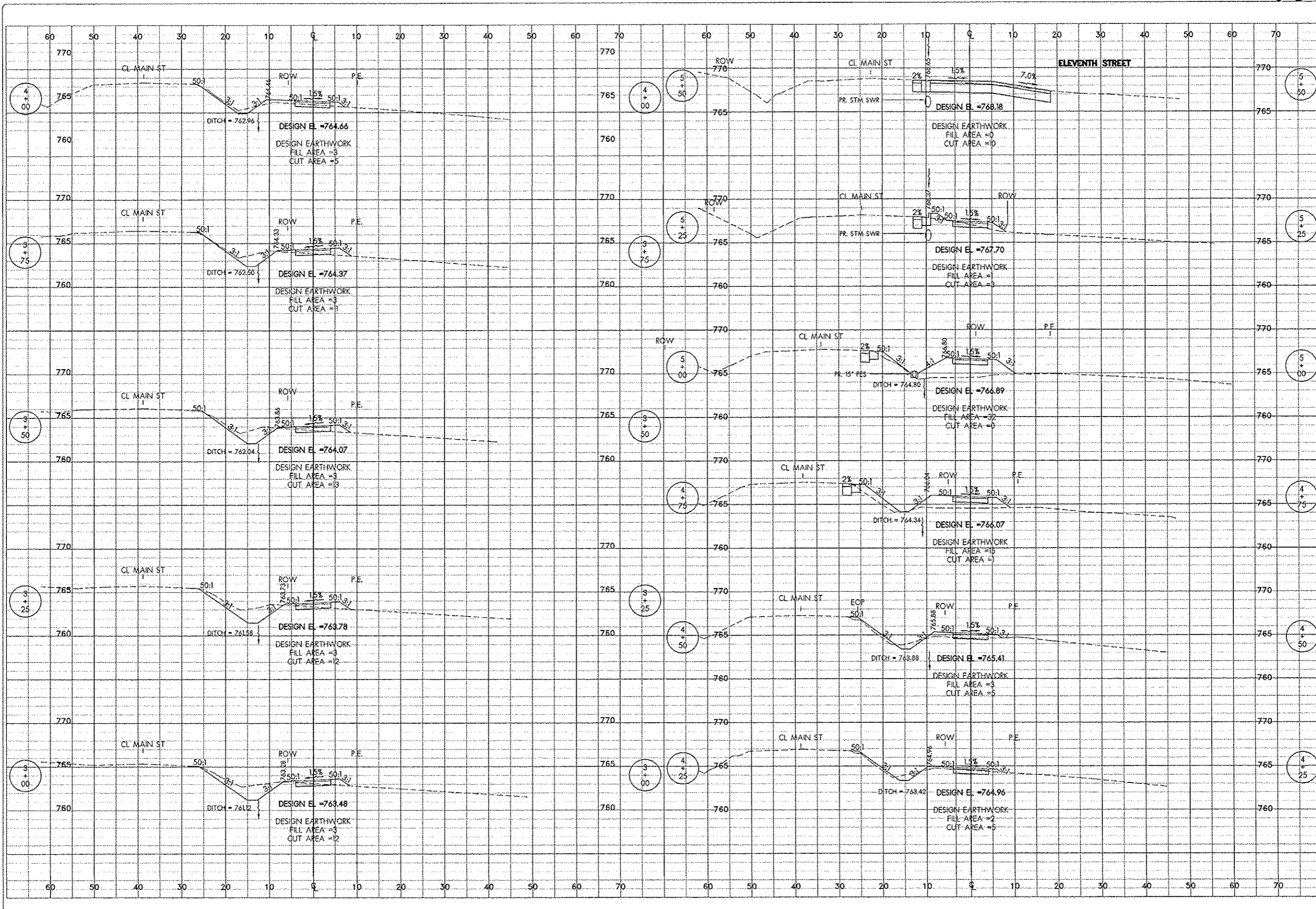
SHEET TITLE
**CROSS SECTIONS
 SHEET**

STA 3+00 TO STA 5+50

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
13 OF 20



PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/01/2013
4.	DOT APPROVAL	07/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT 8D LETTING	04/17/2014
7.	DOT 8D LETTING	04/17/2014
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REVISIONS

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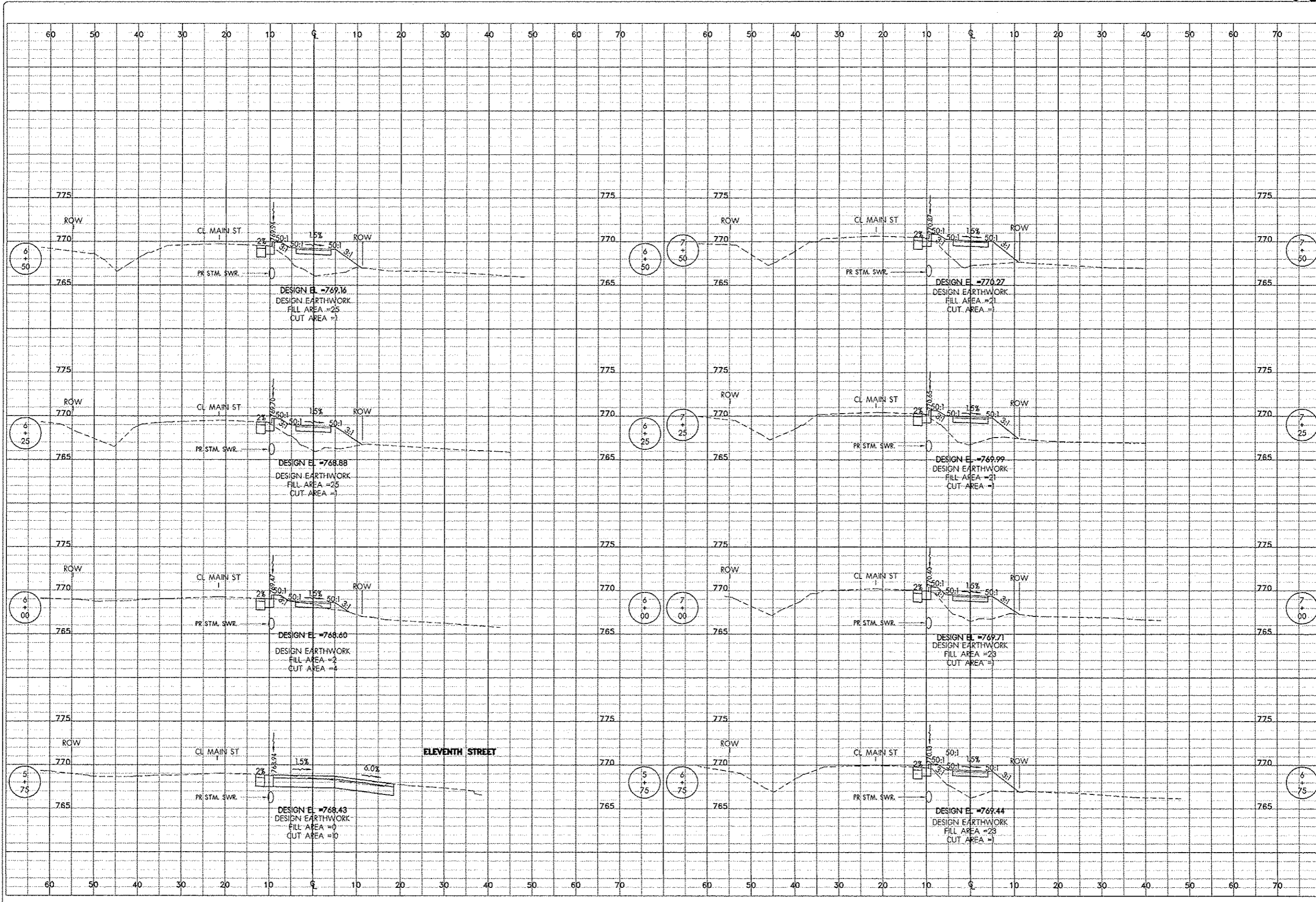
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**CROSS SECTIONS
 SHEET**

STA 5+75 TO STA 7+50

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
14 OF 20



PROJECT NAME
VILLAGE OF PECATONICA SHARED-USE PATH EXTENSION PROJECT 2014

PREPARED FOR
VILLAGE OF PECATONICA

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1	AGENCY REVIEW	02/04/2013
2	AGENCY REVIEW	03/05/2013
3	AGENCY APPROVAL	05/10/2013
4	DOT APPROVAL	10/26/2013
5	DOT APPROVAL	03/03/2014
6	DOT BD LETTING	04/17/2014
7	DOT BD LETTING	04/16/2014
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REVISIONS

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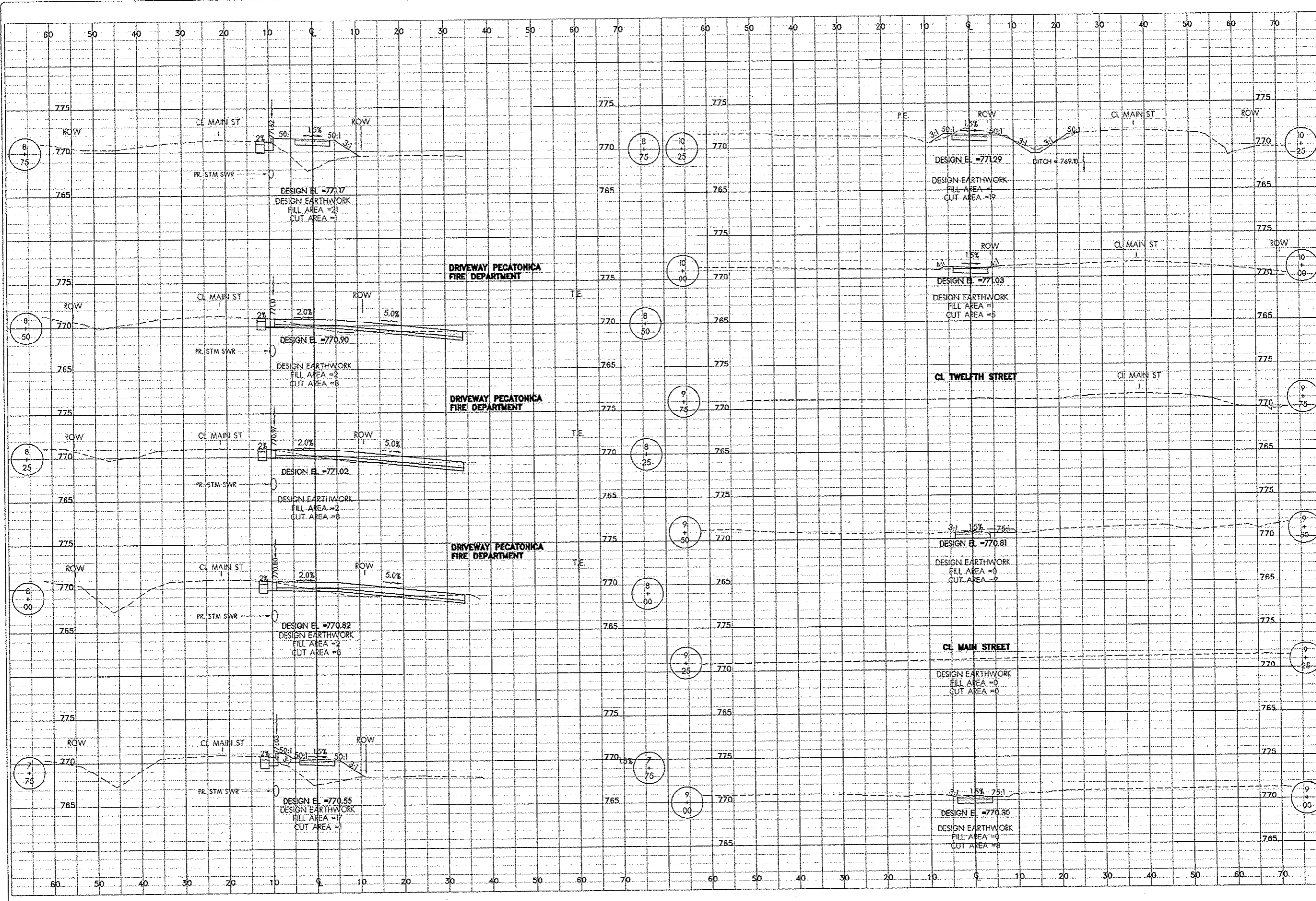
SHEET TITLE
CROSS SECTIONS SHEET

STA 7+75 TO STA 10+25

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
15 OF 20



CHASTAIN & ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hcllp.com

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/20/2013
4.	DOT APPROVAL	12/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/01/2014
7.	DOT BD LETTING	04/16/2014
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REVISIONS

NO.	ITEM	DATE
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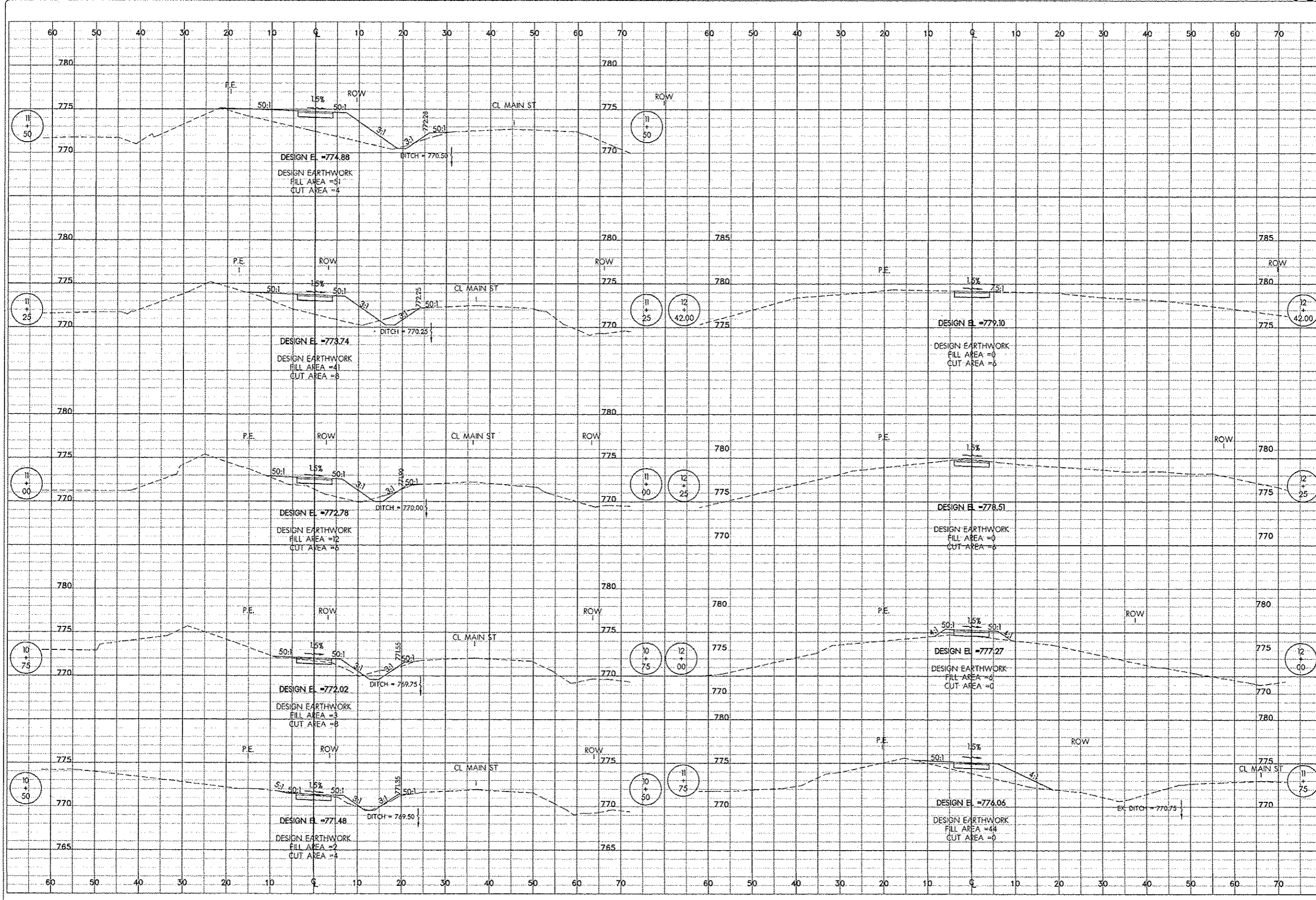
SHEET TITLE
**CROSS SECTIONS
 SHEET**

SHARED-USE PATH
 STA 10+50 TO STA 12+42

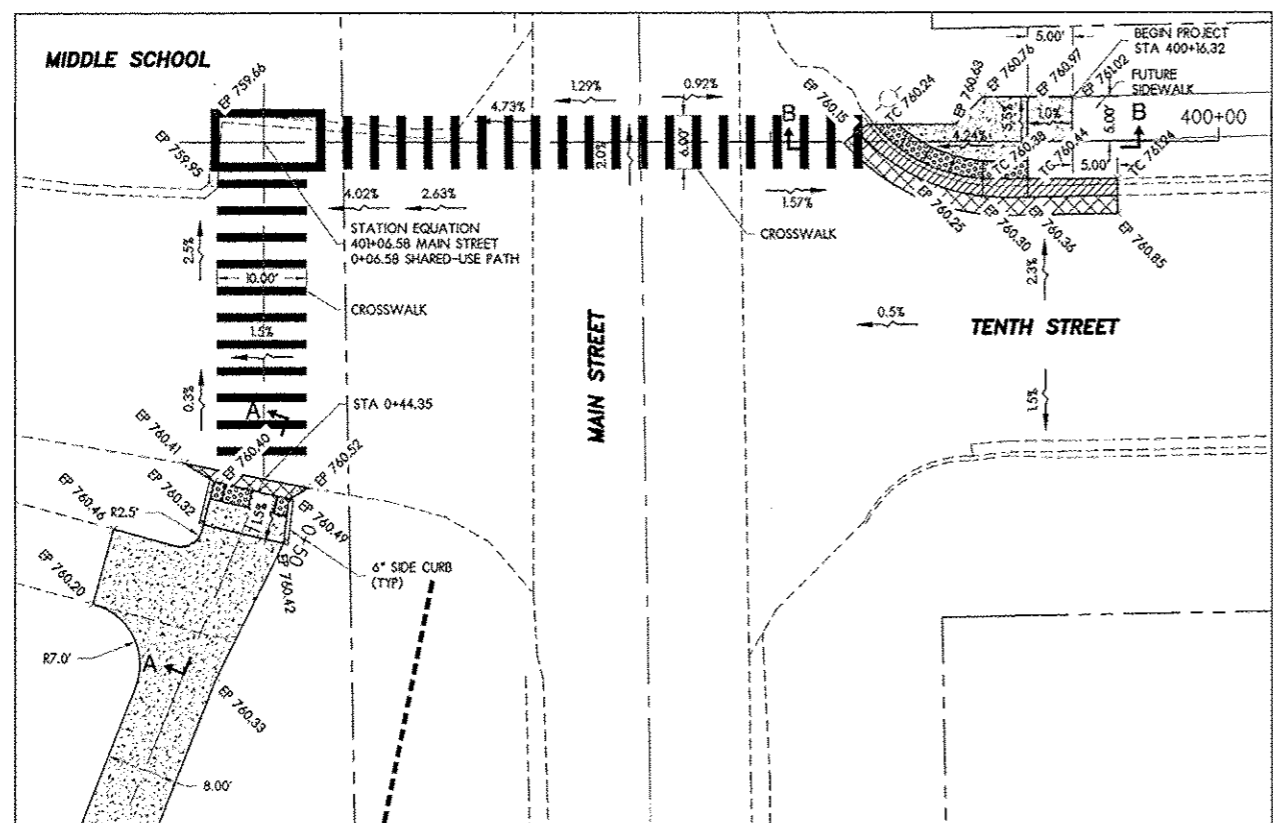
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 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
16 OF 20

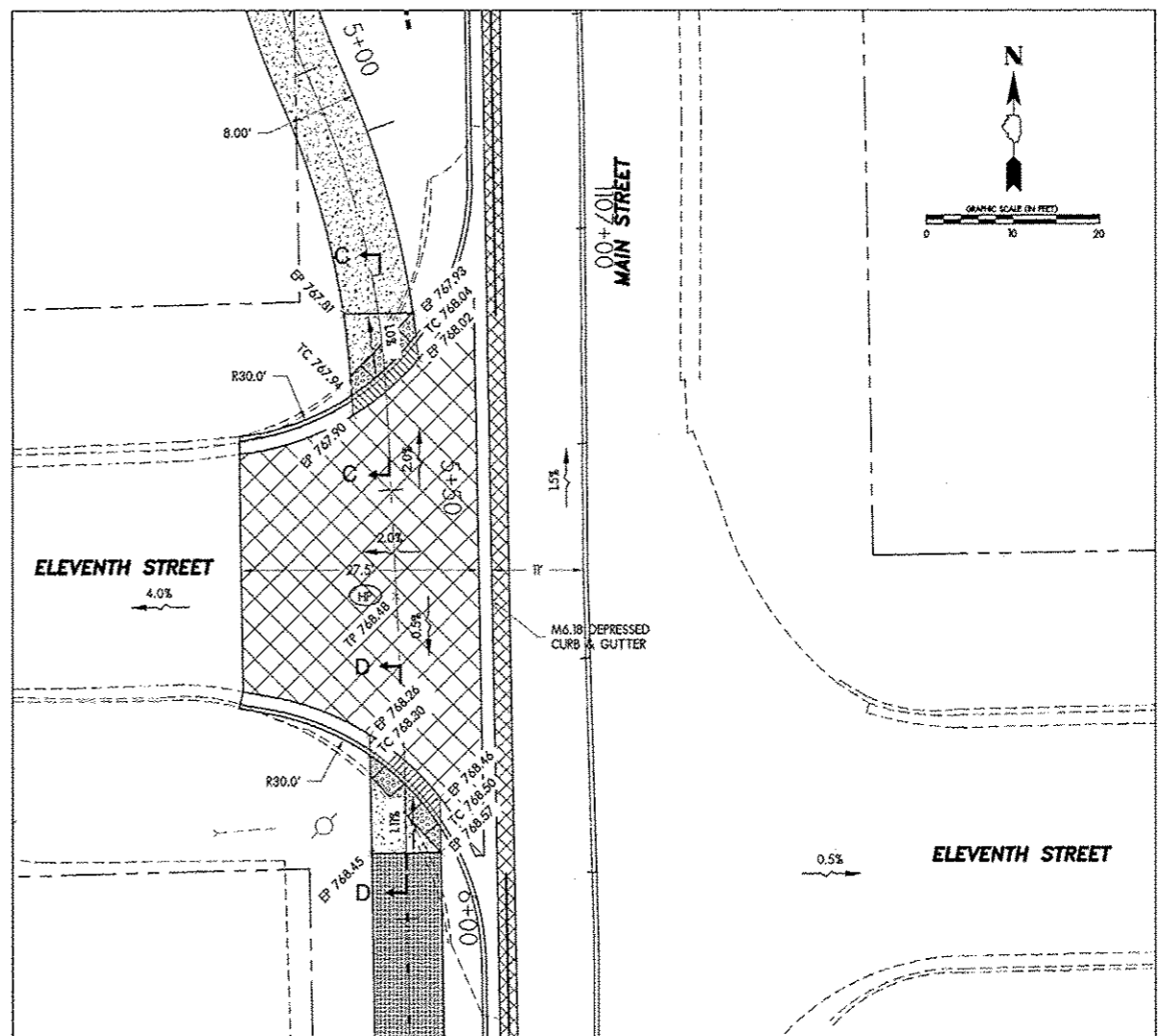


LEGEND
 TC 748.9 + TOP OF CURB
 EP 748.6 + EDGE OF PAVEMENT



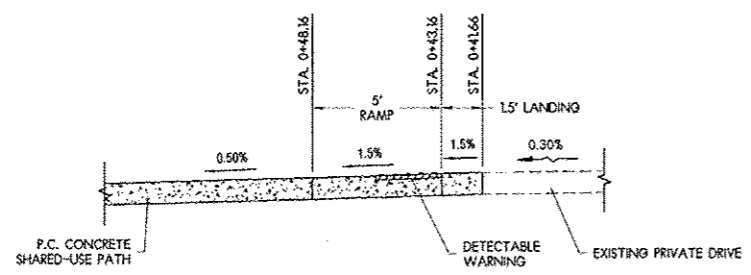
CURB RAMP SIDEWALK DETAIL AT MAIN STREET AND 10TH STREET

SCALE 1" = 30'

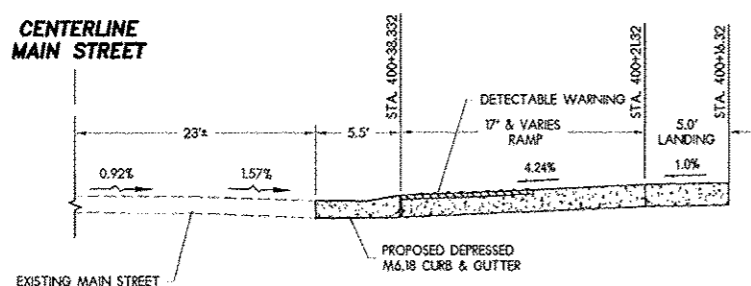


CURB RAMP SIDEWALK DETAIL AT MAIN STREET AND 11TH STREET

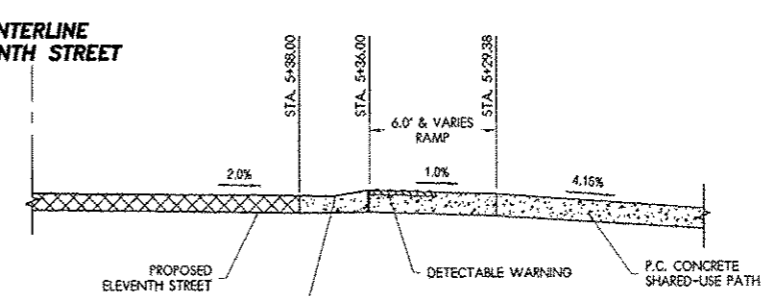
SCALE 1" = 30'



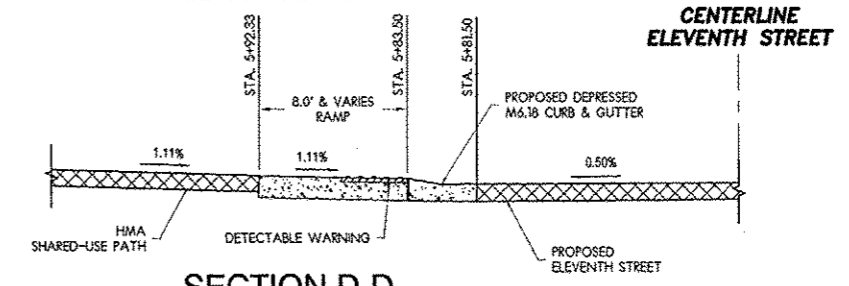
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

CHASTAIN & ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hcllp.com

PROJECT NAME
VILLAGE OF PECATONICA SHARED-USE PATH EXTENSION PROJECT 2014

PREPARED FOR
VILLAGE OF PECATONICA

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	02/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BID LETTING	04/19/2014
7.	DOT BID LETTING	04/16/2014
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REVISIONS

NO.	ITEM	DATE
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SHEET TITLE
CURB RAMP DETAILS

DRAWN BY: KWK
CHECKED BY: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
17 OF 20

85593

CHASTAIN ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 10 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 488-0050
 FAX: (815) 488-0055
 www.hclip.com

PROJECT NAME
VILLAGE OF PECATONICA SHARED-USE PATH EXTENSION PROJECT 2014

PREPARED FOR
VILLAGE OF PECATONICA

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 495 MAIN STREET
 PECATONICA, IL 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	07/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/10/2014
7.	DOT BD LETTING	04/16/2014
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REVISIONS

NO.	ITEM	DATE
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SHEET TITLE
CURB RAMP DETAILS

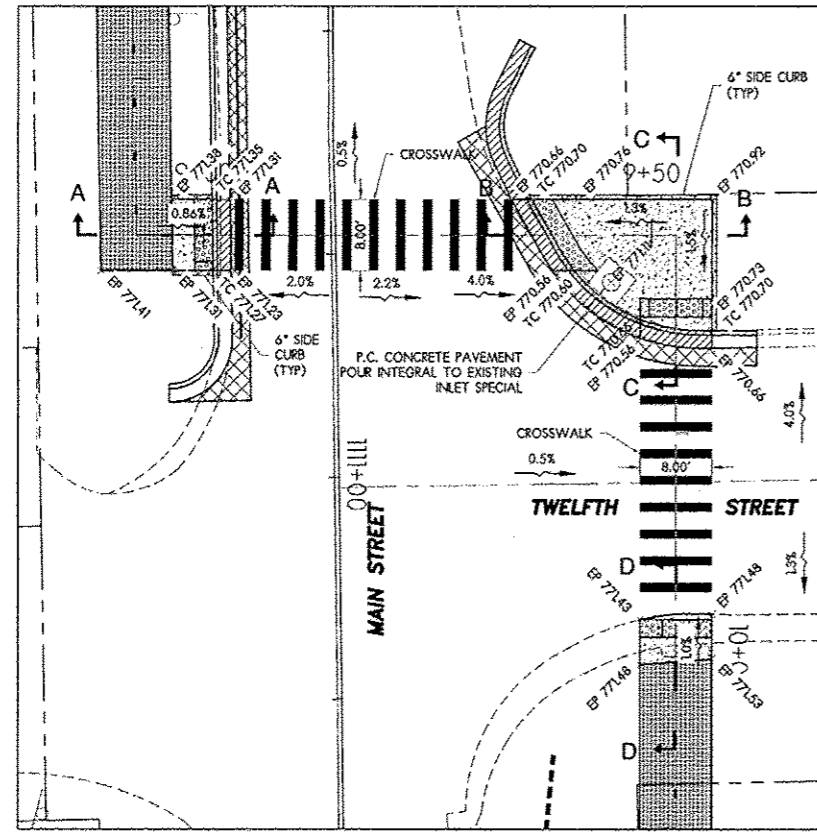
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 CHECKER: JTS

PROJECT NUMBER
MD12013

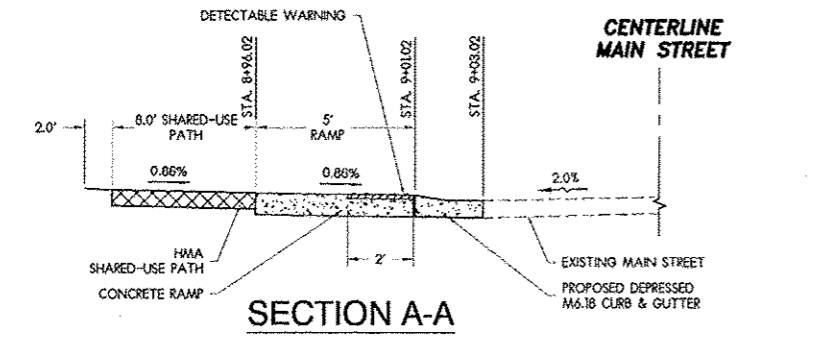
SHEET NUMBER
18 OF 20

LEGEND

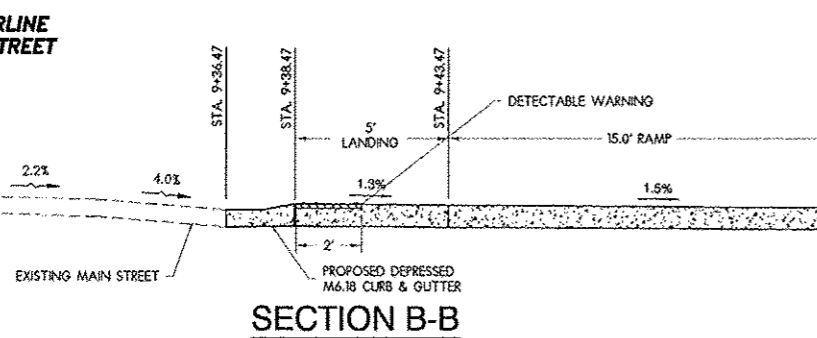
TC 77.00 + TOP OF CURB
 EP 77.00 + EDGE OF PAVEMENT



CURB RAMP SIDEWALK DETAIL AT MAIN STREET AND 12TH STREET
 SCALE 1" = 10'



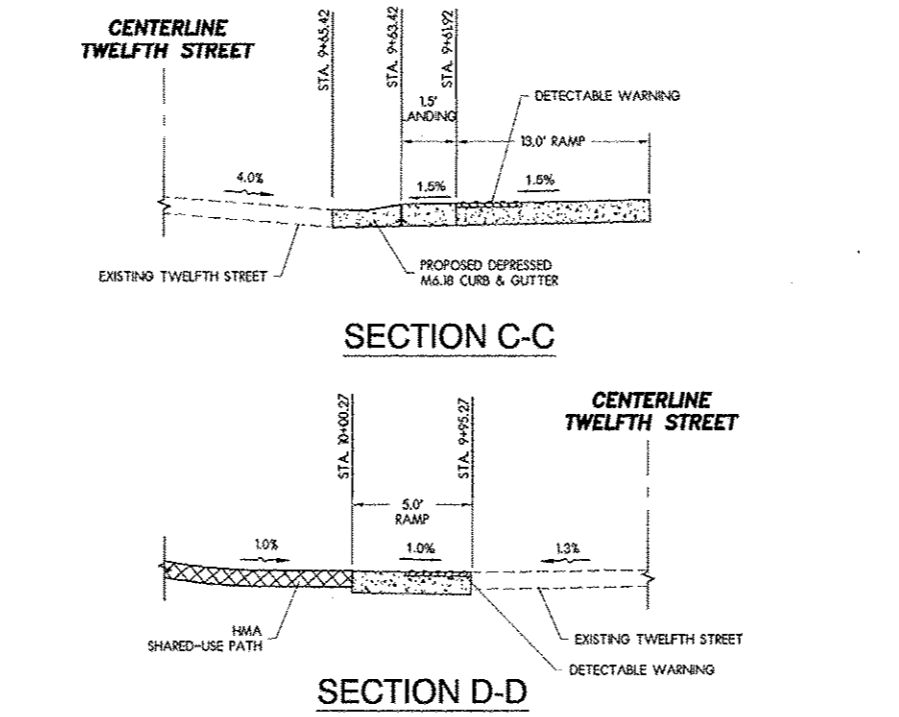
SECTION A-A



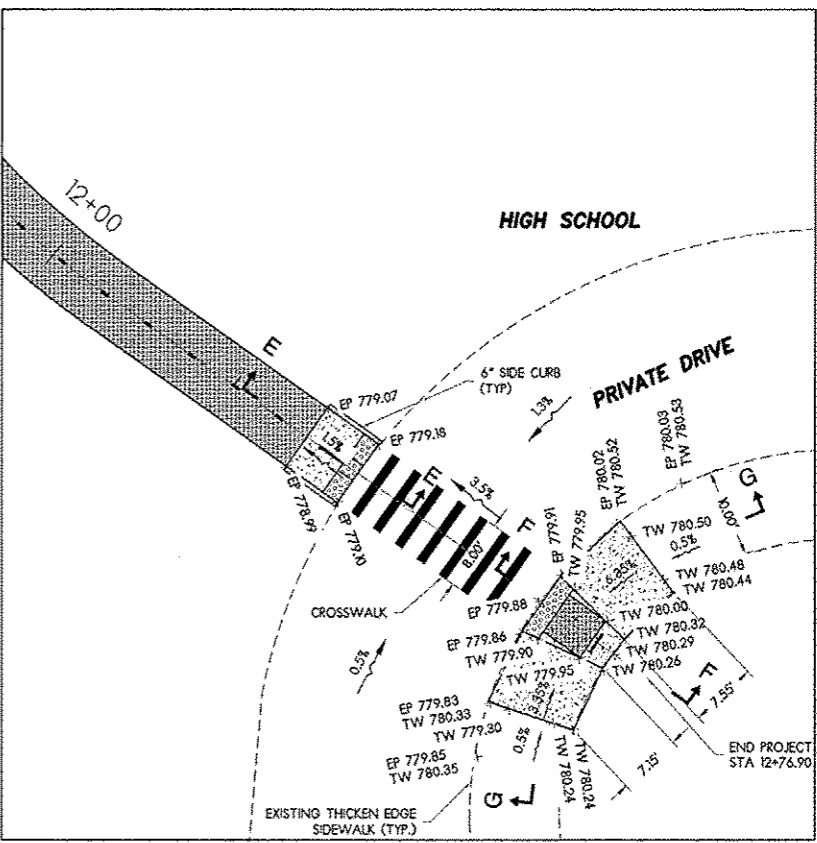
SECTION B-B



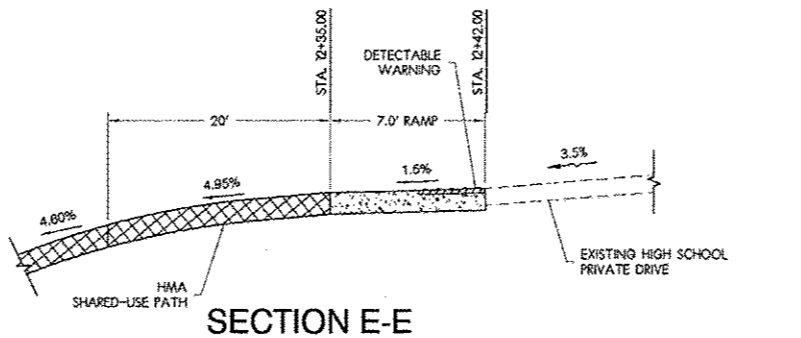
SECTION C-C



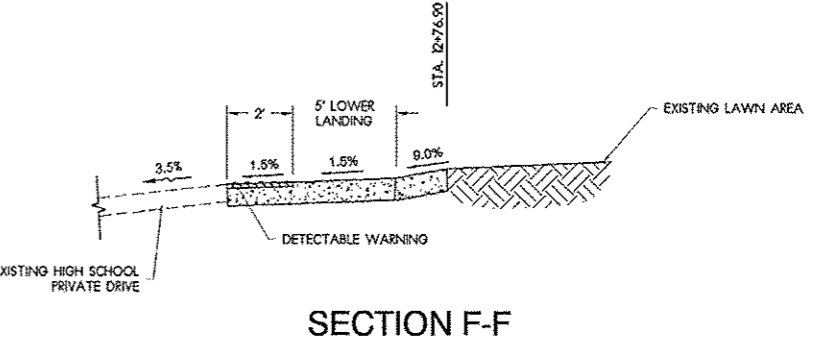
SECTION D-D



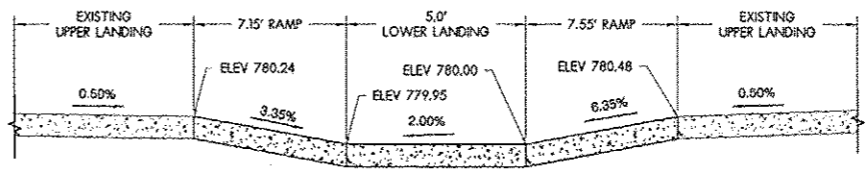
CURB RAMP SIDEWALK DETAIL AT HIGH SCHOOL
 SCALE 1" = 10'



SECTION E-E



SECTION F-F



SECTION G-G

CHASTAIN & ASSOCIATES, LLC
 CONSULTING ENGINEERS
 CELEBRATING 60 YEARS
 345 EXECUTIVE PARKWAY, SUITE L4
 ROCKFORD, IL 61107
 VOICE: (815) 489-0050
 FAX: (815) 489-0055
 www.hclip.com

PROJECT NAME
**VILLAGE OF PECATONICA
 SHARED-USE
 PATH EXTENSION
 PROJECT
 2014**

PREPARED FOR
**VILLAGE OF
 PECATONICA**

CLIENT CONTACT
 VILLAGE PRESIDENT
 DAN BARBER
 405 MAIN STREET
 PECATONICA, IL. 61063
 815-239-2310

ISSUED FOR

NO.	ITEM	DATE
1.	AGENCY REVIEW	02/04/2013
2.	AGENCY REVIEW	03/05/2013
3.	AGENCY APPROVAL	05/10/2013
4.	DOT APPROVAL	02/20/2013
5.	DOT APPROVAL	03/03/2014
6.	DOT BD LETTING	04/10/2014
7.	DOT BD LETTING	04/16/2014
8.		
9.		

REVISIONS

NO.	ITEM	DATE
1.		
2.		
3.		
4.		
5.		
6.		
7.		

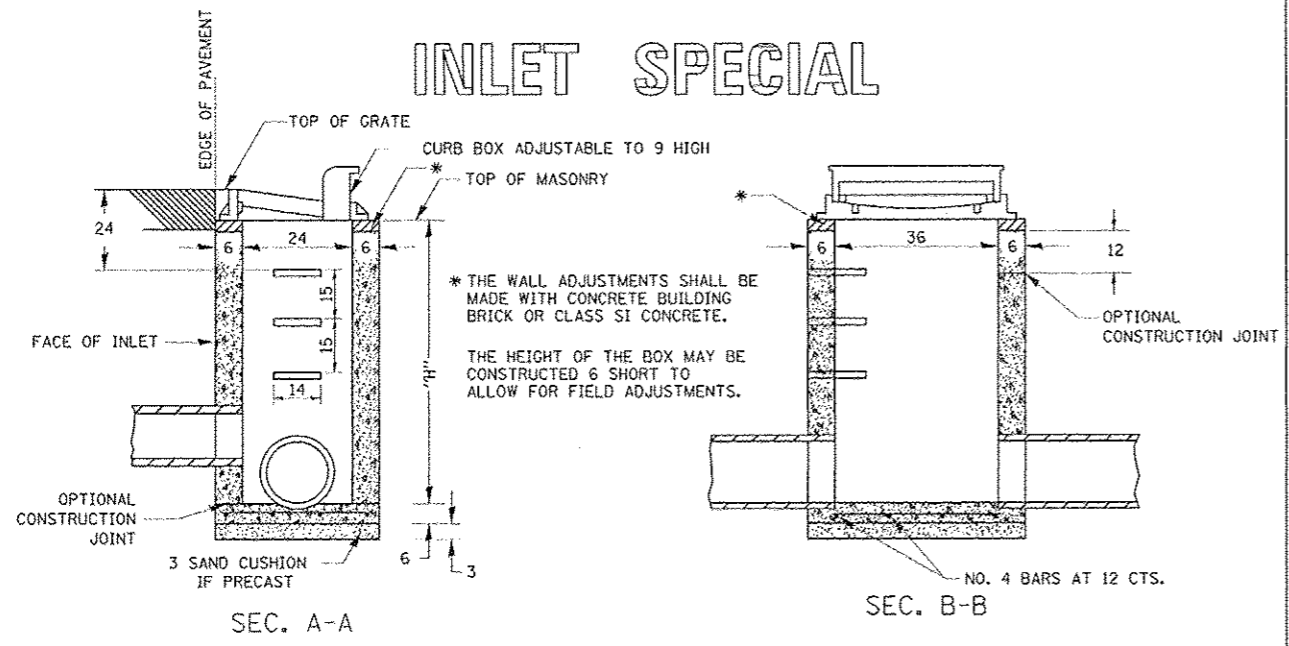
SHEET TITLE
**STANDARD
 DETAILS**

DRAWN BY: KWK
 CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
19 OF 20

INLET SPECIAL



NOTES

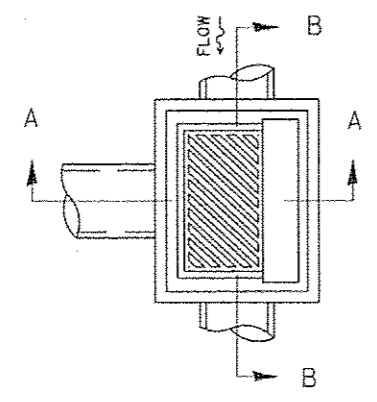
SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

WEIGHT OF CAST IRON FRAME & GRATE = 530 lbs. ± .
 STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 ft.

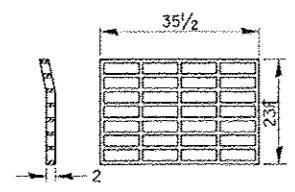


DETAIL OF FRAME & GRATE

NOTES

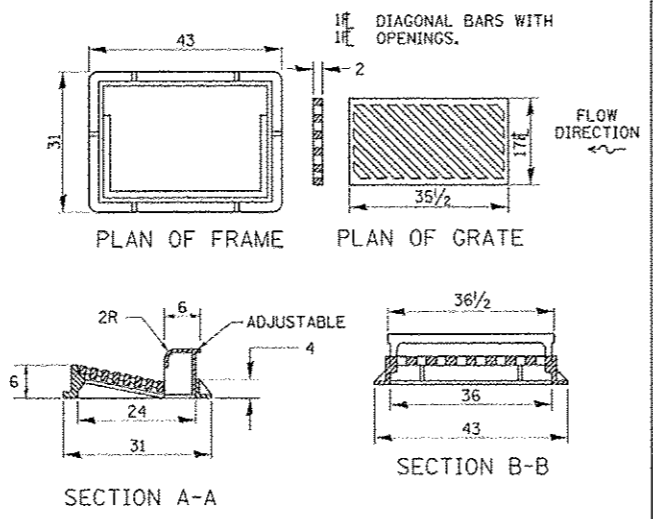
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



PLAN OF GRATE *

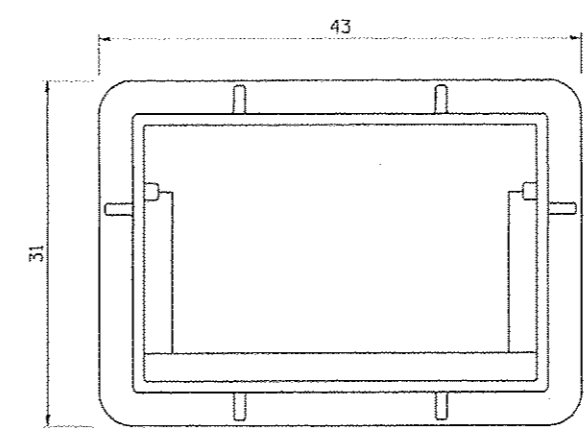
* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.



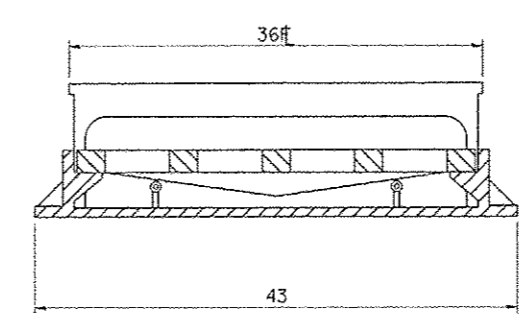
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

INLET SPECIAL 10.2

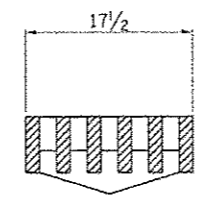
FRAME AND GRATE FOR INLET SPECIAL



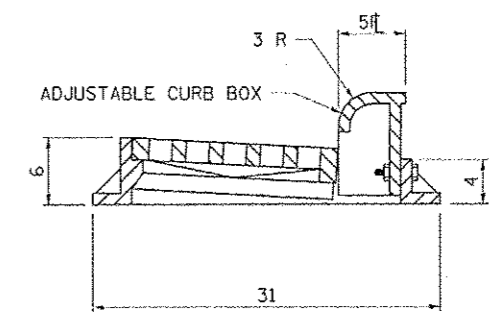
PLAN OF FRAME WITHOUT GRATE AND CURB BOX



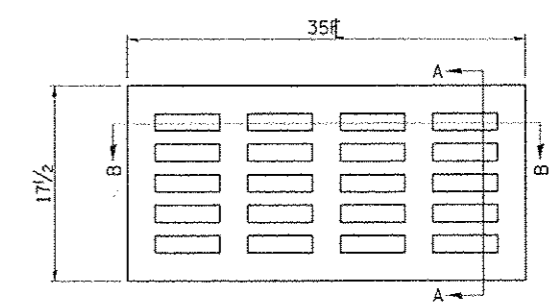
LONGITUDINAL SECTION



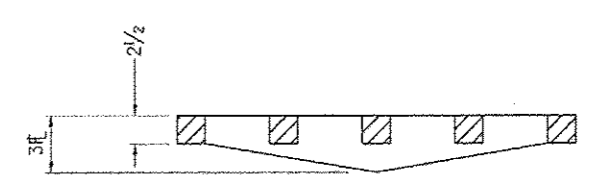
SECTION A-A



TRANSVERSE SECTION



PLAN OF GRATE



SECTION B-B

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-13-11

R 3246 OR EQUIVALENT
 APPROXIMATE WEIGHT - 495 LBS.

FRAME AND GRATE FOR INLET SPECIAL 13.2

REVISED - 10-13-11

85593

CHASTAIN & ASSOCIATES, L.L.C.
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PECATONICA**

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405 MAIN STREET
PECATONICA, IL. 61063
815-239-2310

ISSUED FOR

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REVISIONS

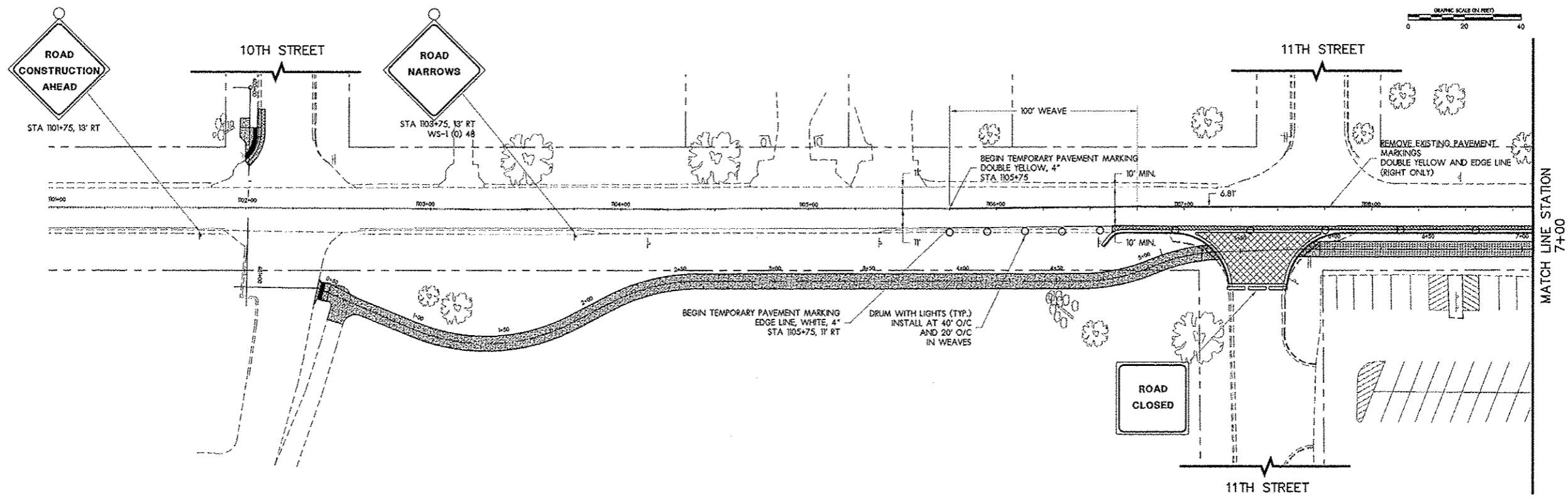
NO.	ITEM	DATE
1.		
2.		
3.		
4.		
5.		
6.		
7.		

SHEET TITLE
**CURB AND
GUTTER
CONSTRUCTION
STAGING PLAN**

DRAWN BY: KWK
CHECKED: JTS

PROJECT NUMBER
MD12013

SHEET NUMBER
20 OF 20



WEAVE LENGTH = $\frac{2(30 \times 2)}{60} = 30'$ MINIMUM
USE 100' FOR WEAVE LENGTH ALONG MAIN STREET

