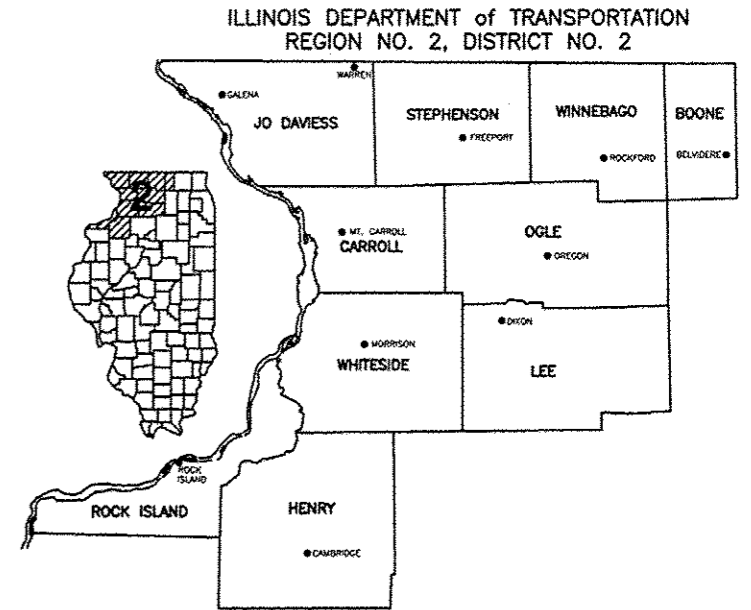


INDEX OF SHEETS 08-01-14 LETTING ITEM 122 STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

MAIN STREET STREETSCAPE IMPROVEMENTS FOR VILLAGE OF WARREN

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SHEET 1	LOCATION MAP, INDEX OF SHEETS, STANDARDS
SHEET 2	SUMMARY OF QUANTITIES AND GENERAL NOTES
SHEET 3	SCHEDULE OF QUANTITIES
SHEET 4	STANDARD LEGEND
SHEET 5	EXISTING SITE PLAN WEST
SHEET 6	EXISTING SITE PLAN EAST
SHEET 7	COAL VAULT INFORMATION WEST
SHEET 8	COAL VAULT INFORMATION EAST
SHEET 9	COAL VAULT INFORMATION - DETAIL FOR ABANDONMENT
SHEET 10	SITE REMOVAL PLAN WEST
SHEET 11	SITE REMOVAL PLAN EAST
SHEET 12-13	TYPICAL ROADWAY SECTIONS EXISTING
SHEET 14-15	TYPICAL ROADWAY SECTIONS PROPOSED
SHEET 16	ROADWAY INTERSECTION & DRIVEWAY SECTIONS
SHEET 17	PROPOSED SITE PLAN WEST
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SHEET 19	CONCRETE SIDEWALK FINISHING DETAILS
SHEET 20	ADA ACCESSIBILITY RAMP DETAILS
SHEET 21-25	BUILDING ACCESS RAMP DETAILS
SHEET 26	DETAILS
SHEET 27-31	SIDEWALK RAMP DETAILS
SHEET 32-39	ROAD AND SIDEWALK PLAN AND PROFILES
SHEET 40-42	CROSS-SECTIONS
SHEET 43-48	STAGING PLANS
SHEET 49	DISTRICT 2 DETAILS



FAP 650 (IL 78) MAIN STREET
SECTION: 11-00002-00-SW
JO DAVIESS COUNTY
PROJECT NO. TE-0002(150)
JOB NO. C-92-017-12
ITEP NO. 229026
CONTRACT NO. 85601

UTILITIES

UTILITY TYPE	COMMON NAME
WATER & SEWER	VILLAGE OF WARREN MUNICIPAL
ELECTRIC	COMM ED/ EXCELON ENERGY
TELEPHONE	FRONTIER
GAS	NICOR
CABLE	MEDIACOM

(CONTRACTOR TO BE RESPONSIBLE FOR ANY ADJUSTMENTS TO BE MADE.)

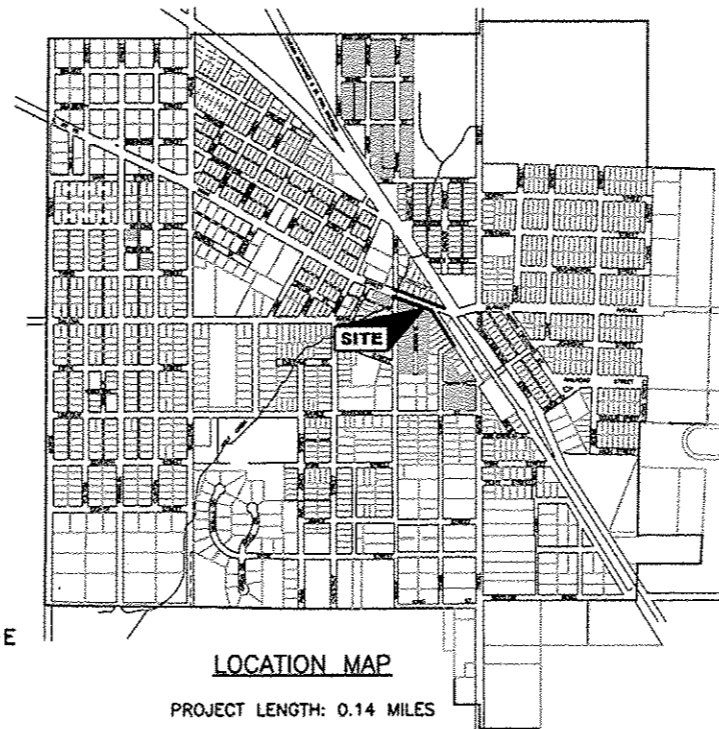


STATE STANDARDS

- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-01 DIAGONAL CURB RAMP FOR SIDEWALKS
- 424011-01 CORNER PARALLEL CURB RAMP FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
- 602301-04 INLET - TYPE A
- 604001-03 FRAME AND LID TYPE 1
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701008-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 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 SIGNS, MARKER & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

DISTRICT 2 STANDARDS

- 10.2 INLET SPECIAL
- 71.4 DETAIL ON CONCRETE STEP



5/12/14
SIGNATURE DATE

VILLAGE OF WARREN	
WAYNE RAISBECK	VILLAGE PRESIDENT
CINDY BRINKER	VILLAGE CLERK
DONNA BREED	VILLAGE TREASURER

VILLAGE TRUSTEES	
JACK "WALLY" DITSWORTH	
TOM FERNSTAEDT	
STEVE LOOMIS	
KIRK RAAB	
JIMMY VANCE	
WAYNE WUBBENA	

FEHR GRAHAM
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(815)235-7643

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ROCKFORD, IL 61112
(815)394-4700

515 LINCOLN HIGHWAY
ROCHELLE, IL 61068
(815)562-9087

1107 16th AVENUE
MONROE, WI 53566
(608)329-6400

4440 ASH GROVE DR.
SPRINGFIELD, IL 62711
(217)793-8600

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525

APPROVED	5/12/14	2014
<i>Wayne Raisbeck</i> VILLAGE PRESIDENT		
PASSED	5-30-2014	2014
<i>Joe J. Johnson</i> DISTRICT ENGINEER OF LOCAL ROADS AND STREETS		
RELEASING FOR BID BASED ON LIMITED REVIEW	5-30-2014	2014
<i>Paul A. Loctey</i> DEPUTY DIRECTOR OF HIGHWAYS/REGION 2 ENGINEER		

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	BPA DRAFT REVISION	11/19/12
2	REVISION PER IDOT PDR REVIEW	01/18/13
3	REVISION PER IDOT PDR REVIEW	05/07/13
4	REVISION PER IDOT PDR REVIEW	07/22/13
5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	05/12/14

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0028

CODE NO.	DESCRIPTION	UNIT	QUANTITY
* 35101100	AGGREGATE BASE COURSE, TYPE A, 12"	SQ YD	420
* 40600100	BIT. MATERIAL, PRIME COAT	GAL	215
* 40800050	INCIDENTAL HMA SURFACING	TON	173
42300300	PCC DRIVEWAY PAVEMENT, 7"	SQ YD	58
42400800	DETECTABLE WARNINGS	SQ FT	254.5
44000100	PAVEMENT REMOVAL	SQ YD	229
* 44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	412
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	57
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1284
44000600	SIDEWALK REMOVAL	SQ FT	11813
* 44201684	CLASS D PATCHES, TYPE IV, 3"	SQ YD	36
* 44201709	CLASS D PATCHES, TYPE III, 5"	SQ YD	22
50901760	PIPE HANDRAIL	FOOT	363.0
56108200	ADJUSTING WATER VALVE, 6"	EACH	1
60260100	INLETS TO BE ADJUSTED	EACH	6
60500060	REMOVING INLETS	EACH	1
60605000	COMBINATION CURB AND GUTTER TYPE B-6.24	FOOT	1305.5
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	60
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2
67100100	MOBILIZATION	L SUM	1
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	595.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	42
550A0050	STORM SEWERS, CLASS A, TYPE 1 - 12"	FOOT	20
XX024100	EXPOSED AGGREGATE SURFACE	SQ FT	1538
X0320239	CONCRETE WALL REMOVAL	FOOT	18
X0321690	BRICK WALL REMOVAL	FOOT	56
X4403700	MEDIAN REMOVAL (SPECIAL)	SQ FT	40
X0326864	BRICK SIDEWALK REMOVAL	SQ FT	3956
X2800520	ABOVE GRADE INLET FILTERS	EACH	7
X6024240	INLET, SPECIAL	EACH	1
X6062500	PORTLAND CEMENT CONCRETE SIDEWALK ACCESSIBILITY RAMP, TYPE B, 5 INCH	SQ FT	1476.0
X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1
X7240505	RELOCATE EXISTING SIGN PANEL AND POST	EACH	3
* X8360120	LIGHT POLE FOUNDATION, SPECIAL	EACH	1
* X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1
Z0012450	CONCRETE STEPS	CU YD	6.3
XZ127902	RETAINING WALL SPECIAL	SQ FT	626
XX003056	RAIL REMOVAL	FOOT	47.0
X4240430	PCC SIDEWALK 5", SPECIAL	SQ FT	14025.0

* SPECIALTY ITEMS

DISTRICT 2 GENERAL NOTES

THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES. THIS WORK WILL BE INCLUDED IN THE SQUARE FOOT FOR PCC SIDEWALK, 5", SPECIAL.

FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK 5", SPECIAL.

MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE PCC SIDEWALK, 5", SPECIAL.

THE COST OF MAKING SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.

THE CONTRACTOR SHALL DETERMINE FLOWLINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES.

GENERAL NOTES

SPECIFICATIONS FOR THIS PROJECT ARE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION.

LOCATION OF PROPERTY LINES IS APPROXIMATE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING INSTALLATIONS CAUSED BY THE EXECUTION OF THE WORK.

ALL PROPERTY SHALL BE RESTORED TO A CONDITION EQUAL OR BETTER THAN THAT EXISTING BEFORE CONSTRUCTION BEGAN.

UTILITY COORDINATION

CONTRACTOR SHALL VERIFY LOCATIONS OF ALL ON-SITE UTILITIES PRIOR TO BEGINNING CONSTRUCTION ON HIS/HER PHASE OF WORK. ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION MAY BE LOCATED BY CALLING J.U.L.I.E. AT (1-800-892-0123). ANY DAMAGE OR INTERRUPTION OF SERVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR TO COORDINATE ALL RELATED ACTIVITIES WITH OTHER TRADES ON THE JOB AND SHALL REPORT ANY UNACCEPTABLE JOB CONDITIONS TO OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.

CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITY COMPANIES FOR ANY ADJUSTMENTS.

CALL J.U.L.I.E. (1-800-892-0123) FOR UTILITY LOCATION PRIOR TO EXCAVATION.

EXCAVATION

ALL EARTH EXCAVATION NEEDED TO CONSTRUCT THE PROPOSED SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR PCC SIDEWALK, 5", SPECIAL.

ALL EXCESS EARTH EXCAVATION SHALL BE DISPOSED OF BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

PROTECT UTILITY OVERHEAD LINES AND UNDERGROUND LINES DURING ALL CONSTRUCTION.

EROSION CONTROL

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE PROVISIONS FOR EROSION AND SEDIMENT CONTROL.

SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMPS SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
- PROPOSED RAMPS SHALL NOT ENCROACH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 8+49.12.
- DURING CONSTRUCTION, CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE HISTORIC BULKHEADS, COLUMN BASES, ENTRY FLOORS, AND CAST IRON SILLS.

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
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FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	IFPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/22/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
SUMMARY OF QUANTITIES
AND GENERAL NOTES

JOB NUMBER:
11-408

SHEET NUMBER:
2 of 49

ABBREVIATIONS

Table of abbreviations including: < ANGLE, ABC AGGREGATE BASE COURSE, ACI AMERICAN CONCRETE INSTITUTE, AGR AGGREGATE, AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION, ALT ALTERNATE, ARCH ARCHITECT, ASPH ASPHALT, ASTM AMERICAN SOCIETY OF TESTING AND MATERIALS, B BALL VALVE, BFP BACKFLOW PREVENTER, BIT BITUMINOUS, BLDG BUILDING, BLK BLOCKING, BM BENCHMARK, BOT BOTTOM, BSMT BASEMENT, BV BUTTERFLY VALVE, B-B BACK-TO-BACK OF CURB DIMENSION, CL or C CENTERLINE, C TO C CENTER TO CENTER, C & G CURB AND GUTTER, CF CUBIC FEET, CHD CHORD LENGTH, CI CAST IRON PIPE, CHK CHECK VALVE, CLR CLEAR, CMP CORRUGATED METAL PIPE, CONC CONCRETE, CNTY COUNTY, CONC CONTINUOUS, C-B CENTERLINE TO BACK OF CURB DIMENSION, COORD COORDINATE, CU COPPER PIPING, CTRS CENTERS, CY CUBIC YARDS, D DEGREE OF CURVE, DEP DEPRESSED, DET DETAIL, DIAG DIAGONAL, DIM DIMENSION, DI DUCTILE IRON PIPE, DN DOWN, DNSTR DOWNSIDE, DWG DRAWING, E EAST, EJ EXPANSION JOINT, EL ELEVATION, EP EDGE OF PAVEMENT, EQUIP EQUIPMENT, EQUIV EQUIVALENT, EW EACH WAY, EXP EXPANSION, EX EXISTING, EXT EXTERIOR, E- EXTERNAL DISTANCE, FD FLOOR DRAIN, FDN FOUNDATION, FE FIELD ENTRANCE, FFL FINISH FLOOR LEVEL, FIL FILLET, FIN FINISH, FL FLOW LINE, FLR FLOOR, FM FORCE MAIN, FND FOUND, FRMG FRAMING, FTG FOOTING, F-F FACE TO FACE, GA GALVAGE, GI GALVANIZED IRON PIPE, GRD GRADE, GRS GRATING SUPPORT, GRT GROUT, GV GATE VALVE, GYP GYPSUM, HSE HOUSE, HC HORIZONTAL CURVE, HNGR HANGER, HORIZ HORIZONTAL, HP HIGH POINT, HW HOT WATER, HWH HOT WATER HEATER, I CENTRAL ANGLE, I MOMENT OF INERTIA, ID INSIDE DIAMETER, INT INTERIOR, INV INVERT ELEVATION; BASED ON BENCH MARK DATUM, IP IRON PIPE, JST JOIST, L LENGTH OF CURVE, LAT LATERAL, LAV LAVATORY, LF LINEAL FEET, LP LOW POINT, LT LEFT OF SURVEY BASE LINE

Table of abbreviations including: MAX MAXIMUM, MH MANHOLE, MIN MINIMUM, MJ MECHANICAL JOINT, MTL METAL, N NORTH, No. OR # NUMBER, NOM NOMINAL, NTS NOT TO SCALE, OC ON CENTER, OD OUTSIDE DIAMETER, OO OUTSIDE TO OUTSIDE, OPNG OPENING, OPP OPPOSITE, PC POINT OF CURVATURE, PCF POUNDS PER CUBIC FOOT, PDP PERFORATED DRAIN PIPE, PE POLYETHYLENE PIPE, PI POINT OF INTERSECTION, PL PLATE, PLG PLUG VALVE, PLP POLYPROPYLENE PIPE, PLYWD PLYWOOD, PM PRINCIPAL MERIDIAN, PNL PANEL, PR PRESSURE REGULATORS, PRC POINT OF REVERSE CURVATURE, PRESS PRESSURE, PR, PROP PROPOSED, PRV PRESSURE REDUCING VALVE, PSF POUNDS PER SQUARE FOOT, PSI POUNDS PER SQUARE INCH, PSL PIPE SLEEVE, PT POINT OF TANGENCY, PLG PLUG VALVE, PVC POLYVINYL CHLORIDE (PLASTIC) PIPE, R RADIUS, RCCP REINFORCED CONCRETE CYLINDER PIPE, RCP REINFORCED CONCRETE PIPE, RD ROOF DRAIN, REINF REINFORCING, REQD REQUIRED, RFTR RAFTER, RND ROUND, RR RAILROAD, RRSP RAILROAD SPIKE, RT RIGHT, R&R REMOVE AND REPLACE, S SOUTH, SB STREAM BED, SCHED SCHEDULE, SEC SECTION, SF SQUARE FEET, SHR SHOWER, SHT SHEET, SHG SHEATHING, SPA SPACING OR SPACES, SPEC SPECIFICATION, SQ SQUARE, SS SANITARY SERVICE, STA STATION, STD STANDARD, STL STEEL, STRUCT STRUCTURAL, SW SIDEWALK, SY SQUARE YARDS, SYM SYMMETRICAL, TAN TANGENT LENGTH, TBC TOP BACK OF CURB, TBM TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM, TD TILE DRAIN, THK THICK, TR TREAD, TY TYPE, TYP TYPICAL, UPSTR UPSTREAM, UR URINAL, USGS US GEOLOGICAL SURVEY, VC VERTICAL CURVE, VCP VITRIFIED CLAY PIPE, VERT VERTICAL, VOL VOLUME, VPC VERTICAL POINT OF CURVATURE, VPI VERTICAL POINT OF INTERSECTION, VPRC VERTICAL POINT OF REVERSE CURVATURE, VPT VERTICAL POINT OF TANGENCY, W WEST, WC WATER CLOSET, WF WIDE FLANGE, WM WATER MAIN, WMQ WATER MAIN QUALITY, WGT WEIGHT, WP WEATHER PROOF, WS WATER SERVICE, WWF WELDED WIRE FABRIC, W WITH, W/O WITHOUT, XP EXPLOSION PROOF

(TRAFFIC SIGNAL RELATED)

Table of traffic signal symbols including: EXISTING, PROPOSED, CONTROLLER, MAST ARM ASSEMBLY AND POLE, SIGNAL HEAD AND POST, SIGNAL HEAD, PEDESTRIAN HEAD, PEDESTRIAN PUSH-BUTTON, HAND HOLE, DOUBLE HAND HOLE, HAND HOLE OR JUNCTION BOX, HEAVY-DUTY HAND HOLE, EXISTING CONDUIT (LENGTH AND SIZE), PROPOSED GALVANIZED STEEL OR PVC CONDUIT, LUMINAIRE, ARROW - THROUGH, TURN LEFT, ARROW - THROUGH, ARROW - TURN LEFT, ARROW - TURN RIGHT, ONE DIRECTION TURN ONLY, HANDICAPPED PARKING STALL, TRAFFIC DETECTOR LOOP, TRAFFIC CONTROL BOX

HATCH PATTERNS

Table of hatch patterns including: EARTH - FILL, BRICK, EARTH - UNDISTURBED, STEEL, ROCK (GEOLOGICAL), INSULATION (LOOSE/ BATT), STONE OR RIP RAP, INSULATION (RIGID), GRAVEL, WOOD (ROUGH), CONCRETE, WOOD (BLOCKING), CONCRETE BLOCK, WOOD (FINISH), CONCRETE MASONRY UNIT

SYMBOLS

Table of symbols including: EXISTING, PROPOSED, LIGHT (MAST MOUNTED), LIGHT POLE (SINGLE FIXTURE), YARD LIGHT, UTILITY POLE, UTILITY POLE WITH GUY WIRE AND ANCHOR, SIGN (MULTIPLE POST, SINGLE POST), GUARD RAIL, RAILROAD TRACKS, BUILDING, MAILBOX, TELEPHONE RISER PEDESTAL, SPOT ELEVATION (AT +), CONTOUR LINE, SOIL BORING LOCATION AND NUMBER, COORDINATE POINT ON GRID SYSTEM, FOUND OR SET PROPERTY PIN, RIGHT-OF-WAY MARKER, BENCHMARK, RIGHT-OF-WAY LINE, PROPERTY LINE, CENTERLINE, SETBACK LINE, EASEMENT LINE, SECTION LINE, SECTION CORNER, ALARM WATER LEVEL, HIGH WATER LEVEL, MEAN WATER LEVEL, LOW WATER LEVEL, WATER LEVEL, GATE VALVE, CHECK VALVE, PLUG VALVE, GLOBE VALVE, BUTTERFLY VALVE, METER, STRAINER, WYE FITTING, CONSTRUCTION LIMIT LINE, SECTION NUMBER SHEET WHERE SHOWN, KEY NOTE, REVISION NUMBER, UNDERGROUND ELECTRIC, DUPLEX RECEPTACLE WIRE TO PANEL # 3, BREAKER # 5, AUTOMATIC TRANSFER SWITCH, SPECIAL RECEPTACLE, CIRCUIT BREAKER, EXISTING CONSTRUCTION, NEW CONSTRUCTION

(ELECTRICAL RELATED)

Table of electrical symbols including: FMR FULL VOLTAGE NONREVERSING STARTER, UH-1 UNIT HEATER No. 1, MOTOR ACTUATOR, THERMOSTAT, PHOTOCCELL, FAN TYPE F2, ITEM A, RELAY #1, PILOT LIGHT, RED, MOTOR STARTER, TERMINAL TO REMOTE DEVICE, PRESSURE ELECTRIC SWITCH #1, FIXTURE TYPE B, CIR. #4, SWITCH, SWITCH, 3 WAY SWITCH b, 600 A. FUSED SWITCH, 400A FUSE, FUSED SWITCH & MAGNETIC STARTER, T = CONTROL POWER TRANSFORMER, FUSED SWITCH & MAGNETIC STARTER & O/L, T = CONTROL POWER TRANSFORMER, A = AUXILIARY CONTACT, MOTOR; MOTOR EQUIPMENT SCHEDULE, ITEM #6, TELEPHONE JUNCTION BOX, CURRENT TRANSFORMER, UTILITY METER BASE, SELECTOR SWITCH, H-O-A, RED PILOT LIGHT, PUSH TO START, PUSH TO STOP, RED RUN PILOT LIGHT, ELAPSED TIME METER XXXX.X HOURS, TRANSFORMER T1, LIGHTING PANEL #1, 60 A DISCONNECT, EQUIPMENT GROUND TO EARTH PER N.E.C., TO PANEL 4 CIRCUIT #2, UNDERGROUND ELECTRIC, DUPLEX RECEPTACLE WIRE TO PANEL # 3, BREAKER # 5, AUTOMATIC TRANSFER SWITCH, SPECIAL RECEPTACLE, CIRCUIT BREAKER, EXISTING CONSTRUCTION, NEW CONSTRUCTION

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FREEPORT, IL ROCKFORD, IL ROCHELLE, IL SPRINGFIELD, IL MONROE, WI

OWNER/DEVELOPER: VILLAGE OF WARREN 113 COLE STREET, P.O. BOX 581 WARREN, ILLINOIS

PROJECT AND LOCATION: MAIN STREET STREETScape IMPROVEMENTS

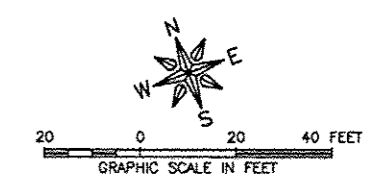
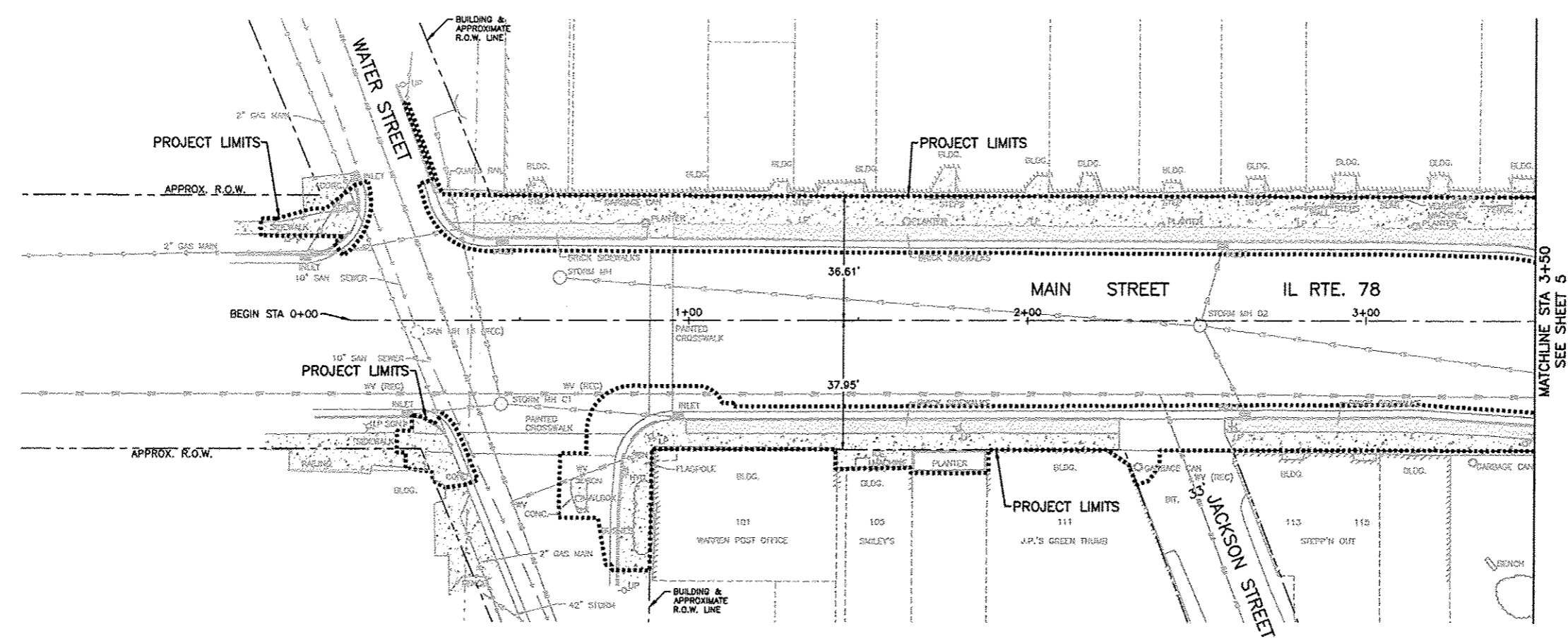
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Table with 3 columns: REV. NO., DESCRIPTION, DATE. Includes revisions 1 through 6.

DRAWING: STANDARD LEGEND

JOB NUMBER: 11-408 SHEET NUMBER: 4 of 49

NOTE: APPROXIMATE R.O.W. EXTENDS TO BUILDING FACES. EXISTING R.O.W. DOES NOT INCLUDE SIDEWALK IN RECESSED ENTRY WAYS. PROJECT WILL NOT INCLUDE THESE RECESSED ENTRY WAYS. IN CASES THAT REQUIRE ADA ACCESSIBILITY RAMPS, RAMPS WILL MEET THE ENTRANCE ELEVATION AT THE EXTENT OF R.O.W.



SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMPS SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
- PROPOSED RAMPS SHALL NOT ENCROACH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 8+49.12.
- DURING CONSTRUCTION, CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE HISTORIC BULKHEADS, COLUMN BASES, ENTRY FLOORS, AND CAST IRON SILLS.

FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL ROCKFORD, IL
 ROCHELLE, IL SPRINGFIELD, IL
 MONROE, WI

OWNER/DEVELOPER:
 VILLAGE OF WARREN
 113 COLE STREET, P.O. BOX 581
 WARREN, ILLINOIS

PROJECT AND LOCATION:
 MAIN STREET
 STREETScape IMPROVEMENTS

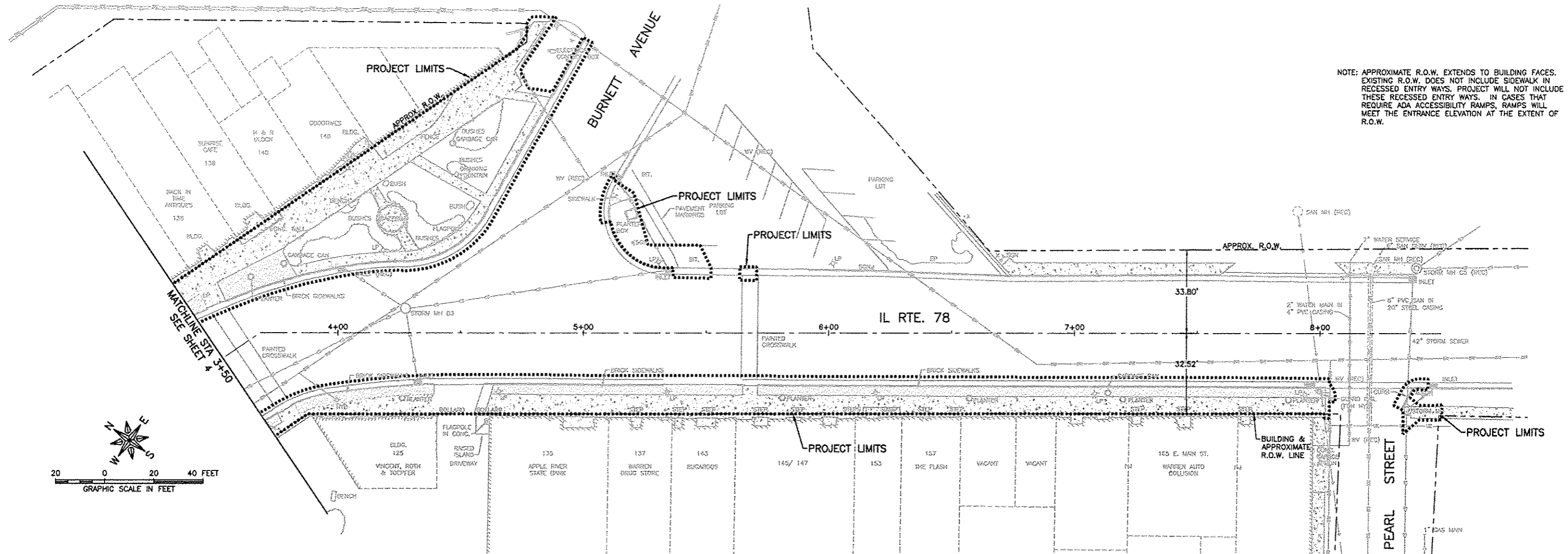
DRAWN BY: CS/GB
 APPROVED BY: MC
 DATE: 09/26/12
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	INPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/22/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
 EXISTING SITE PLAN WEST

JOB NUMBER:
 11-408

SHEET NUMBER:
 5 of 49



NOTE: APPROXIMATE R.O.W. EXTENDS TO BUILDING FACES. EXISTING R.O.W. DOES NOT INCLUDE SIDEWALK IN RECESSED ENTRY WAYS. PROJECT WILL NOT INCLUDE THESE RECESSED ENTRY WAYS. IN CASES THAT REQUIRE ADA ACCESSIBILITY RAMPS, RAMPS WILL MEET THE ENTRANCE ELEVATION AT THE EXTENT OF R.O.W.

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REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RIPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	07/22/13
6	REVISION PER IDOT FOR REVIEW	08/14/14

- KEY NOTES**
- 102 - NO VAULTS PRESENT.
 - 106 & 108 - NO VAULTS PRESENT.
 - 110 - FORMER VAULTS HAVE BEEN SEALED WITH CONCRETE BLOCK.
 - 112 - FORMER VAULTS PARTIALLY SEALED WITH CONCRETE BLOCK. APPROXIMATELY 1 FOOT TALL x 5 FEET WIDE OPENING REMAINS TO BE SEALED WITH CONCRETE BLOCK. 5 S.F. OF RETAINING WALL SPECIAL.
 - 118 - NO VAULTS PRESENT.
 - 120 - FIELD VERIFY.
 - 122 - VAULT EXTENDS APPROXIMATELY 3 FEET FROM BUILDING FOUNDATION, AND IS ASSUMED TO SPAN THE BUILDING FACE. THREE FORMER OPENINGS HAVE BEEN SEALED WITH A COMBINATION OF PLYWOOD AND GYPSUM AND WILL REQUIRE SEALING WITH CONCRETE BLOCK. APPROXIMATE OPENING DIMENSIONS: 2 AT 5 FT. x 7'; 1 AT 7'x7'. 119 S.F. RETAINING WALL SPECIAL.
 - 132 - ENTRANCE TO BASEMENT FROM STAIRWAY IN SIDEWALK SHALL BE SEALED WITH CONCRETE BLOCK; APPROXIMATE DIMENSIONS: 7.67' x 4.83'. THERE IS THE POTENTIAL OF AN EXISTING VAULT THAT EXTENDS 2 TO 3 FEET FROM BUILDING FACE APPROXIMATELY 18 FT. IN LENGTH. IF IT IS FOUND THAT THIS OPENING EXISTS DURING CONSTRUCTION OPERATIONS, IT SHALL BE SEALED WITH CONCRETE BLOCK. 37 S.F. + 126 S.F. RETAINING WALL SPECIAL.
 - 134 - FORMER VAULT OPENING ACCESSIBLE FROM EXTERIOR OF BUILDING. 36 S.F. RETAINING WALL SPECIAL.
 - 101 - FIELD VERIFY.
 - 105 - VAULT OPENINGS IN FRONT CORNERS OF BUILDING. TOTAL 64.2 S.F. RETAINING WALL SPECIAL NEEDED TO SEAL.
 - 111 - FIELD VERIFY.
 - 113 & 115 - NO VAULTS PRESENT.
 - 117 - FIELD VERIFY.

GENERAL NOTES

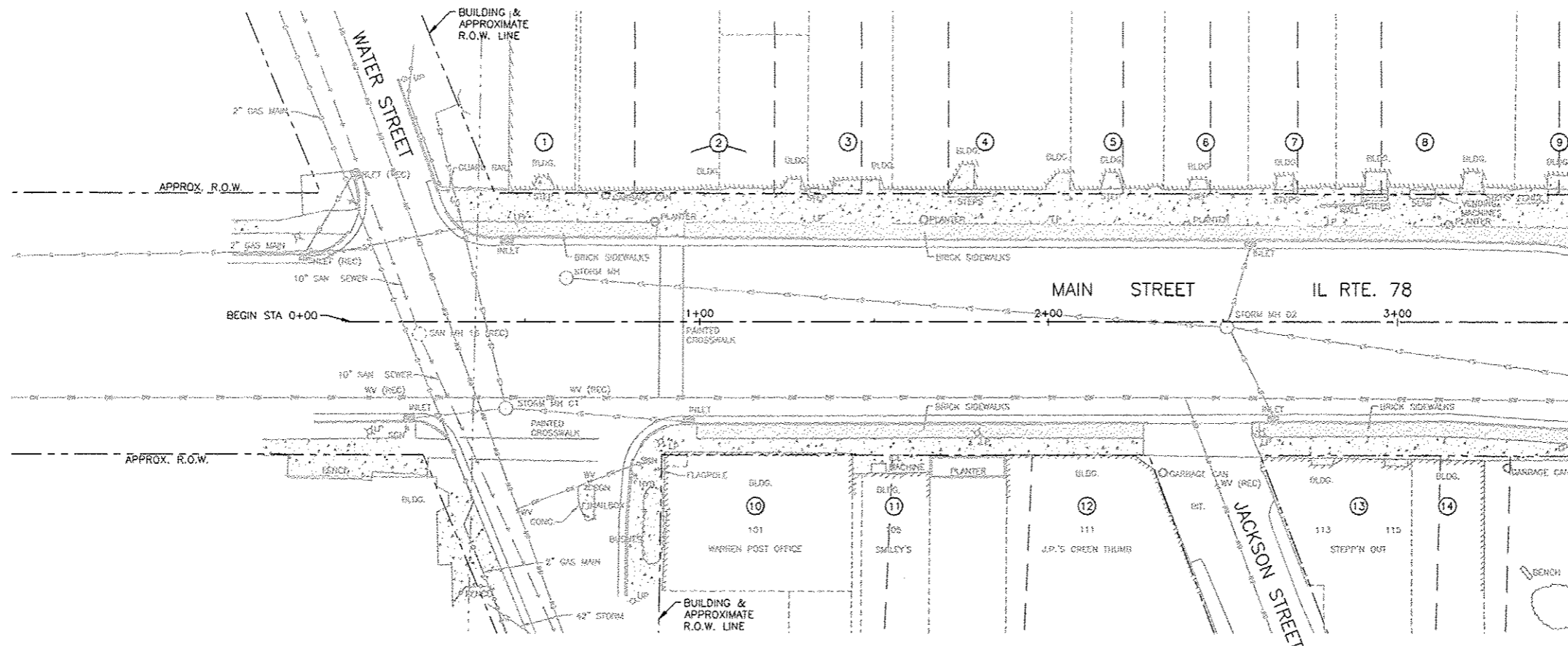
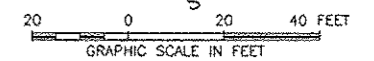
CONTRACTOR SHALL VERIFY ALL VAULTS AND VAULT OPENING LOCATIONS IN THE FIELD.

VAULT OPENINGS THAT ARE NOT SEALED, OR INADEQUATELY SEALED SHALL BE SEALED ACCORDING TO DETAILS CONTAINED IN THESE PLANS.

CONCRETE MASONRY WILL BE PAID ON A S.F. BASIS AS INSTALLED RETAINING WALL SPECIAL.

SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMPS SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
- PROPOSED RAMPS SHALL NOT ENCRoACH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 8+49.12.
- DURING CONSTRUCTION, CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE HISTORIC BULKHEADS, COLUMN BASES, ENTRY FLOORS, AND CAST IRON SILLS.



MATCHLINE STA 3+50
SEE SHEET 7

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
COAL VAULT REMOVAL
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

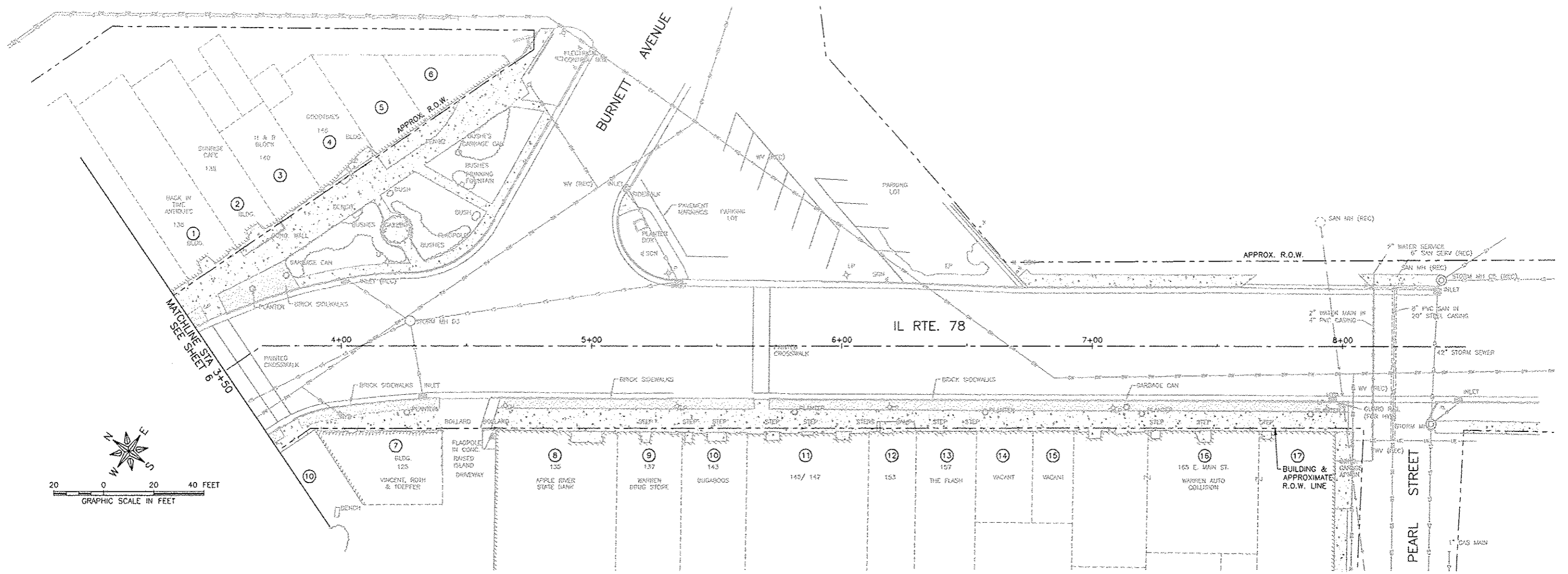
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APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REV. NO.	DESCRIPTION	DATE
1	INHA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	02/27/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

DRAWING:
COAL VAULT INFORMATION WEST

JOB NUMBER:
11-408

SHEET NUMBER:
7 of 49



KEY NOTES

- 1. 136 - POTENTIAL FOR VAULT THAT EXTENDS 2 - 3 FEET FROM BUILDING FACE APPROXIMATELY 18 FEET IN LENGTH. IF IT IS DISCOVERED THAT THIS OPENING EXISTS DURING CONSTRUCTION OPERATIONS, IT SHALL BE SEALED WITH CONCRETE BLOCK. 126 S.F. RETAINING WALL SPECIAL.
- 2. 138 - NO VAULTS PRESENT.
- 3. 140 - FORMER VAULTS HAVE BEEN SEALED WITH CONCRETE BLOCK.
- 4. 148 - NO VAULTS PRESENT.
- 5. 150 - ONE FORMER OPENING APPROXIMATELY 4 FT. x 7 FT. HAS BEEN SEALED WITH PLYWOOD AND WILL REQUIRE SEALING WITH CONCRETE BLOCK. 28 S.F. RETAINING WALL SPECIAL.
- 6. 152 - TWO FORMER OPENINGS APPROXIMATELY 2 FT. x 3 FT. HAVE BEEN SEALED WITH PLYWOOD AND WILL REQUIRE SEALING WITH CONCRETE BLOCK. 12 S.F. CONCRETE MASONRY WALL.
- 7. 125 - FORMER VAULTS HAVE BEEN SEALED WITH CONCRETE BLOCK.
- 8. 135 - FORMER VAULTS HAVE BEEN SEALED WITH CONCRETE BLOCK.

KEY NOTES

- 9. 137 - NO VAULTS PRESENT.
- 10. 143 - ONE OPENING, APPROXIMATELY 3.5 FT. x 6.7 FT. HAS BEEN SEALED WITH PLYWOOD AND WILL REQUIRE SEALING WITH CONCRETE BLOCK. 23.5 S.F. RETAINING WALL SPECIAL.
- 11. 145/ 147 - FIELD VERIFY.
- 12. 153 - FIELD VERIFY.
- 13. 157 - 2 VAULT OPENINGS HAVE BEEN SEALED WITH PLYWOOD AND WILL REQUIRE SEALING WITH CONCRETE BLOCK. APPROXIMATE DIMENSIONS: 4 FT. x 7 FT. 3 FT. x 7 FT. 49 S.F. RETAINING WALL SPECIAL.
- 14. VACANT - FIELD VERIFY.
- 15. VACANT - FIELD VERIFY.
- 16. - FIELD VERIFY.
- 17. - FIELD VERIFY.

GENERAL NOTES

CONTRACTOR SHALL VERIFY ALL VAULTS AND VAULT OPENING LOCATIONS IN THE FIELD.
VAULT OPENINGS THAT ARE NOT SEALED, OR INADEQUATELY SEALED SHALL BE SEALED ACCORDING TO DETAILS CONTAINED IN THESE PLANS.
CONCRETE MASONRY WILL BE PAID ON A S.F. BASIS AS RETAINING WALL SPECIAL.

SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMPS SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
- PROPOSED RAMPS SHALL NOT ENCRoACH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 8+49.12.
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FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003523

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
COAL VAULT REMOVAL
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REV. NO.	DESCRIPTION	DATE
1	IFPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/15/13
4 & 5	REVISION PER IDOT PDR REVIEW	03/07/13
6	REVISION PER IDOT PDR REVIEW	12/17/13
		05/14/14

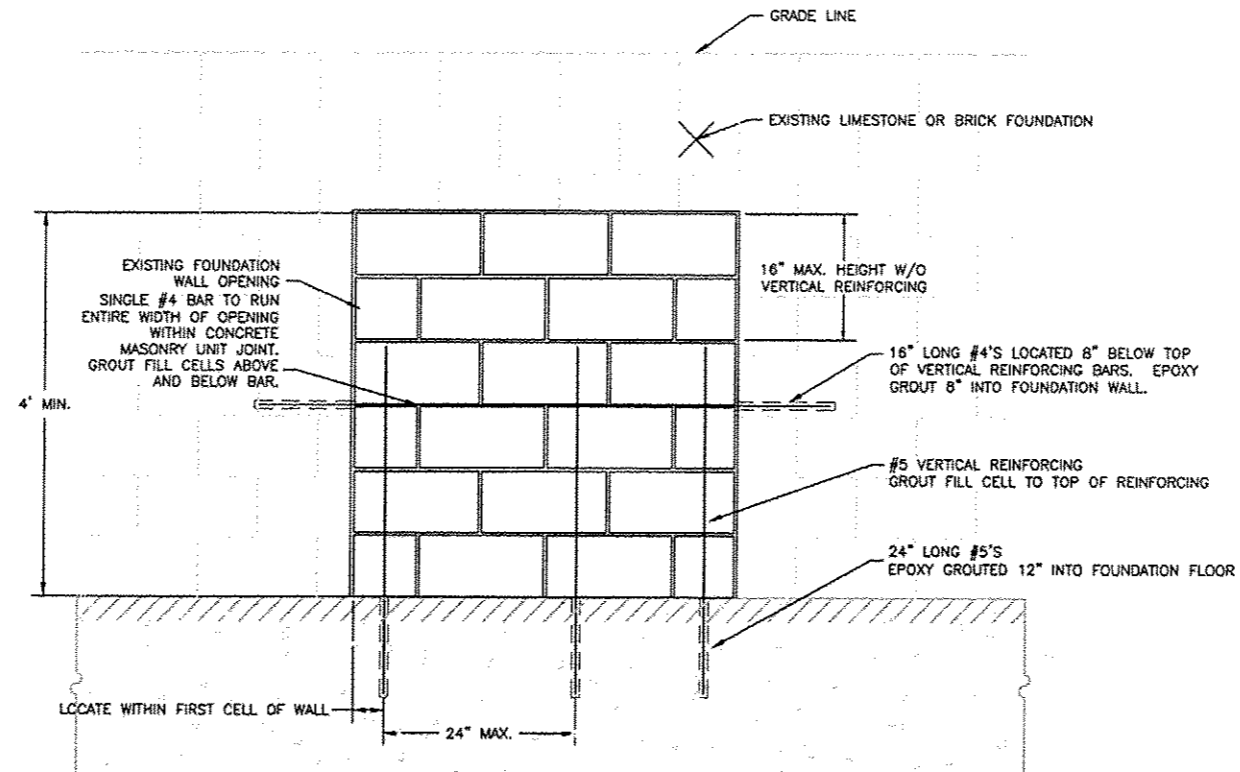
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COAL VAULT INFORMATION EAST

JOB NUMBER:
11-408

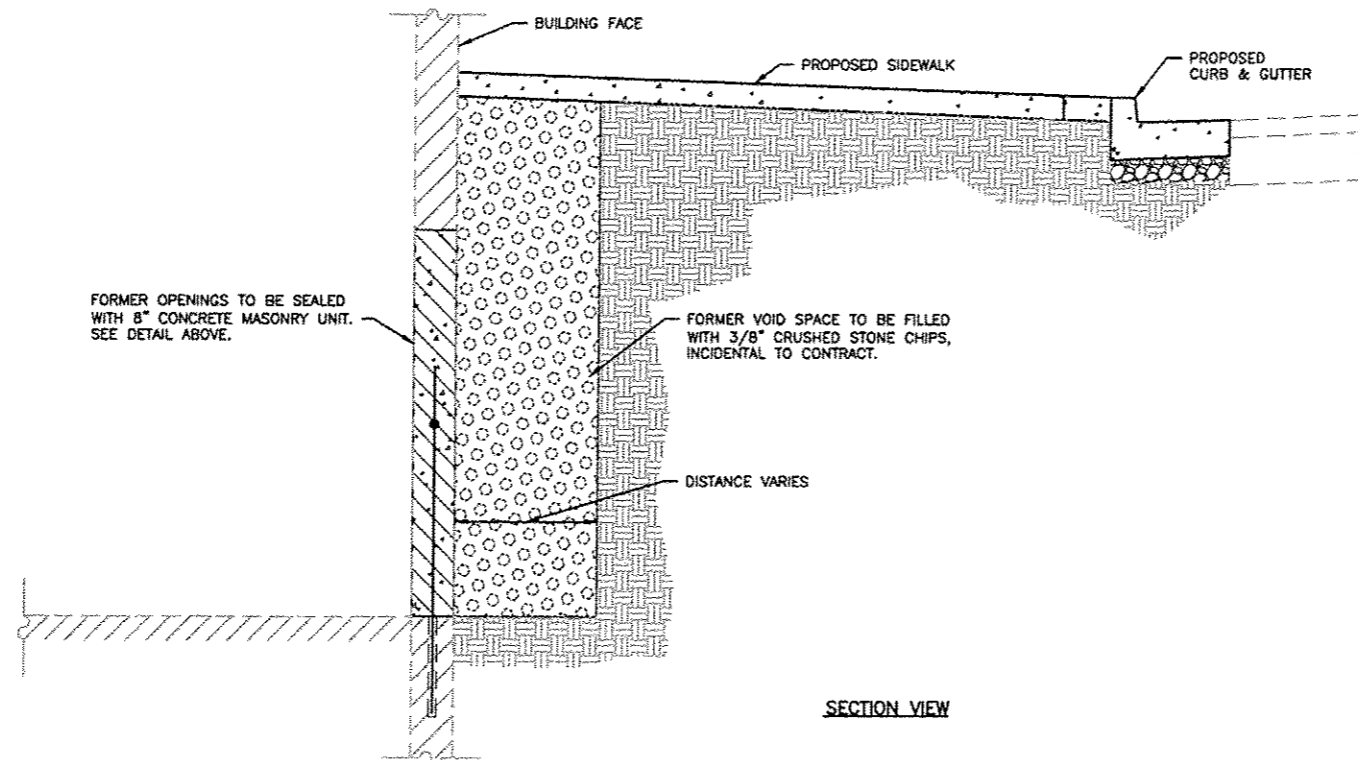
SHEET NUMBER:
8 of 49

85601

VILLAGE OF WARREN
SEC 11-00002-00-SW



WALL ELEVATION VIEW



SECTION VIEW

STRUCTURAL NOTES
NORMAL WEIGHT MASONRY GROUT f'm = 2,500 psi.
ALL MORTAR TO BE TYPE "S" REINFORCING = GRADE 60.

STANDARD 8" CONCRETE MASONRY UNIT DETAIL FOR COAL VAULT
(OPENING HEIGHTS ≥ 4')
1" = 1'-0"

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003625

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	INPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	02/07/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/27/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
COAL VAULT INFORMATION
- DETAIL FOR ABANDONMENT

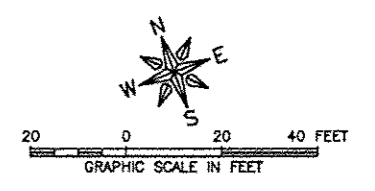
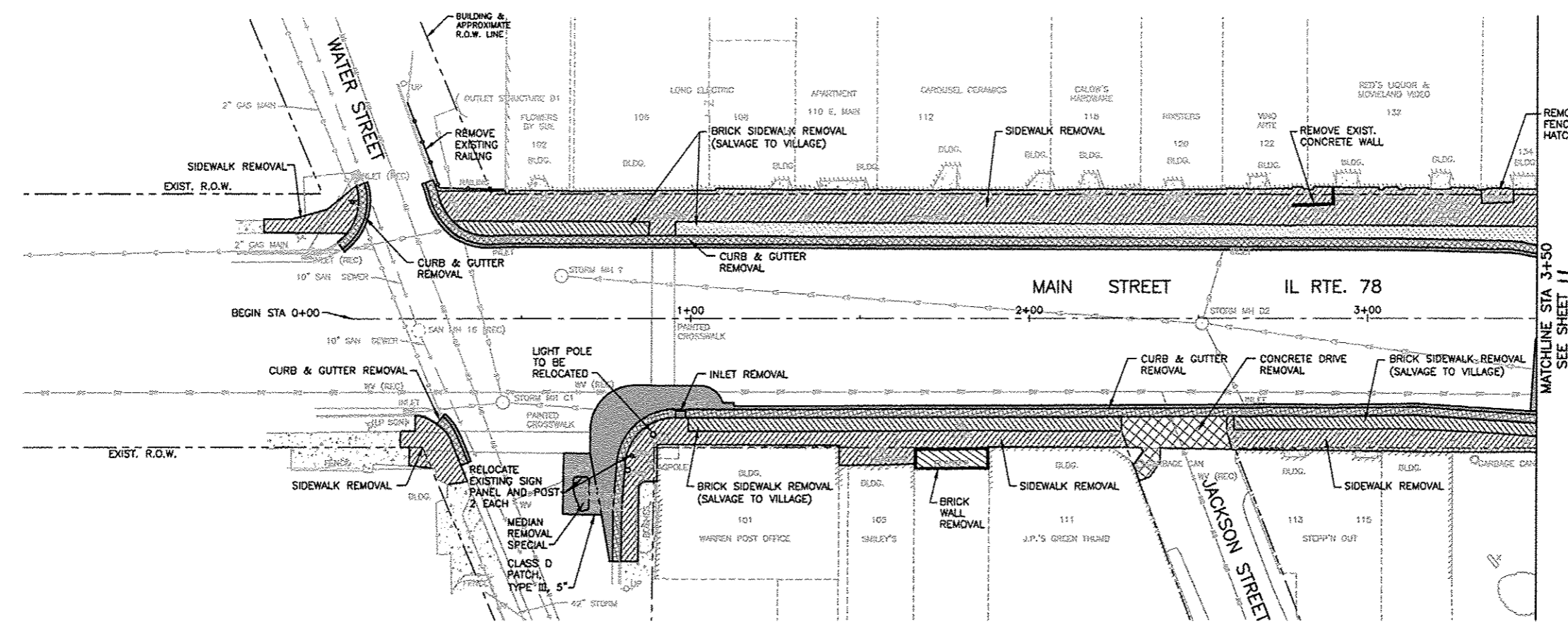
JOB NUMBER:
11-408

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GENERAL NOTES

BRICKS REMOVED FROM SIDEWALK SHALL BE SALVAGED TO VILLAGE.

SPECIAL CARE SHALL BE TAKEN IN THE REMOVAL OF INSCRIBED BRICK PAVERS. THESE PAVERS SHALL BE PLACED AT A LOCATION ON SITE TO BE DETERMINED, AND REMOVED FROM SITE BY VILLAGE. INCIDENTAL TO BRICK SIDEWALK REMOVAL PAY ITEM.



SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMPS SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
- PROPOSED RAMPS SHALL NOT ENCROACH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 8+49.12.
- DURING CONSTRUCTION, CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE HISTORIC BULKHEADS, COLUMN BASES, ENTRY FLOORS, AND CAST IRON SILLS.

LEGEND

- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL (SALVAGE TO VILLAGE)
- CONCRETE DRIVE REMOVAL
- CURB AND GUTTER REMOVAL
- MEDIAN AND PAVEMENT REMOVAL SPECIAL

FEHR GRAHAM
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OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

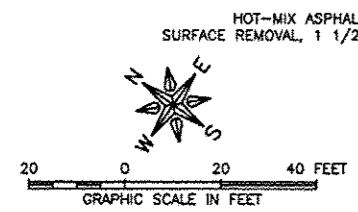
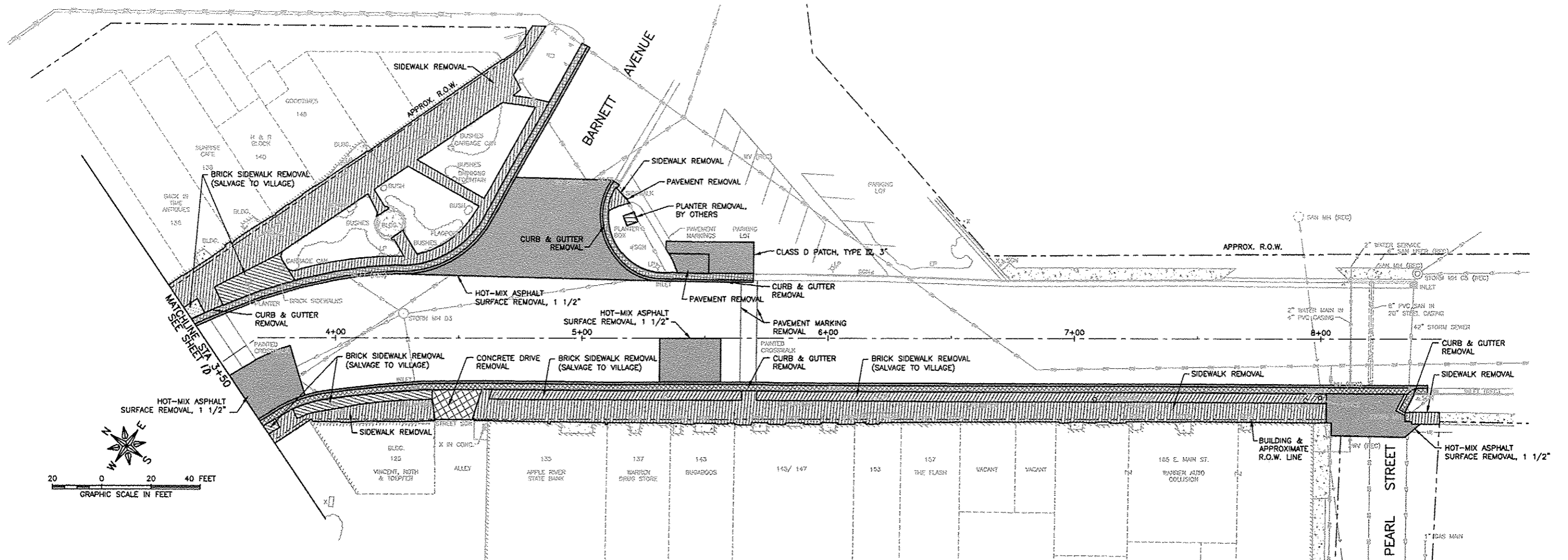
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APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	5HPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/27/13
6	REVISION PER IDOT FOR REVIEW	06/14/14

DRAWING:
SITE REMOVAL PLAN WEST

JOB NUMBER:
11-408

SHEET NUMBER:
10 of 49



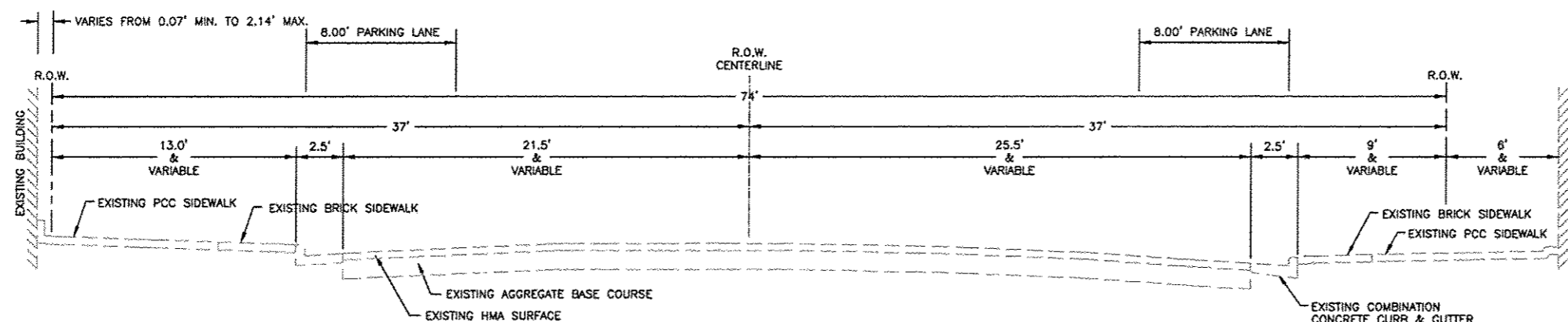
SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMPS SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
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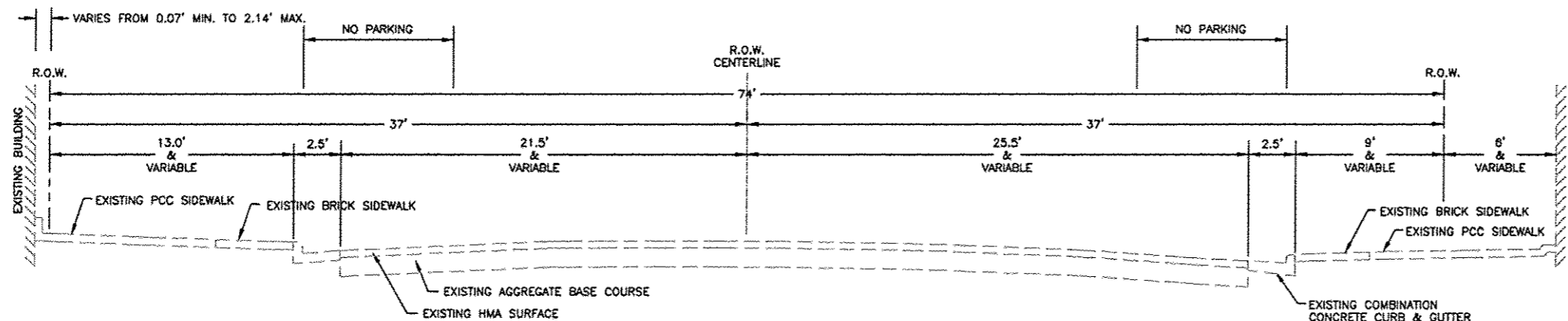
LEGEND

- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL (SALVAGE TO VILLAGE)
- CONCRETE DRIVE REMOVAL
- CURB AND GUTTER REMOVAL
- MEDIAN AND PAVEMENT REMOVAL SPECIAL

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RIPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	03/07/13
4 & 5	REVISION PER IDOT PDR REVIEW	07/27/13
6	REVISION PER IDOT PDR REVIEW	08/14/14

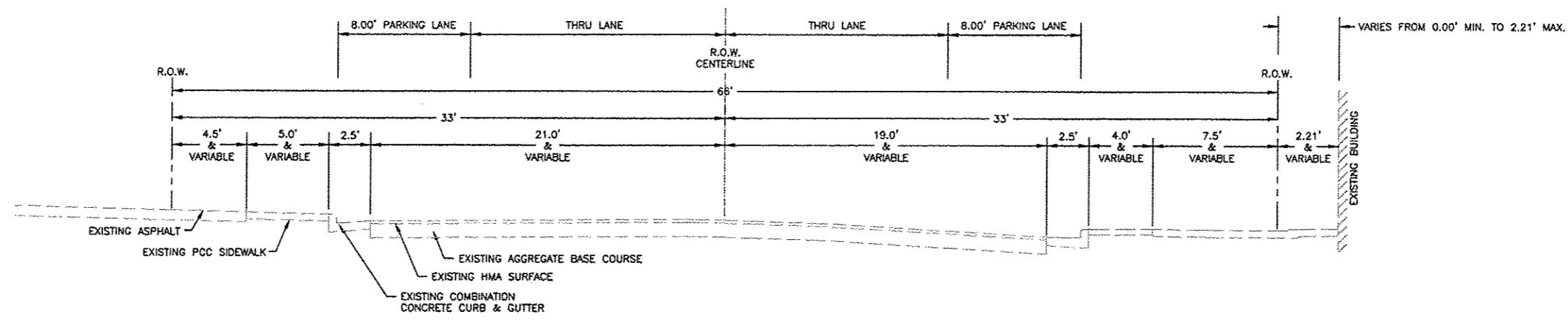


TYPICAL STREET CROSS-SECTION
MAIN STREET (IL RTE. 78) STA 0+00 TO 3+57.00
(WATER STREET TO BURNETT AVENUE)
SCALE: 1" = 4'

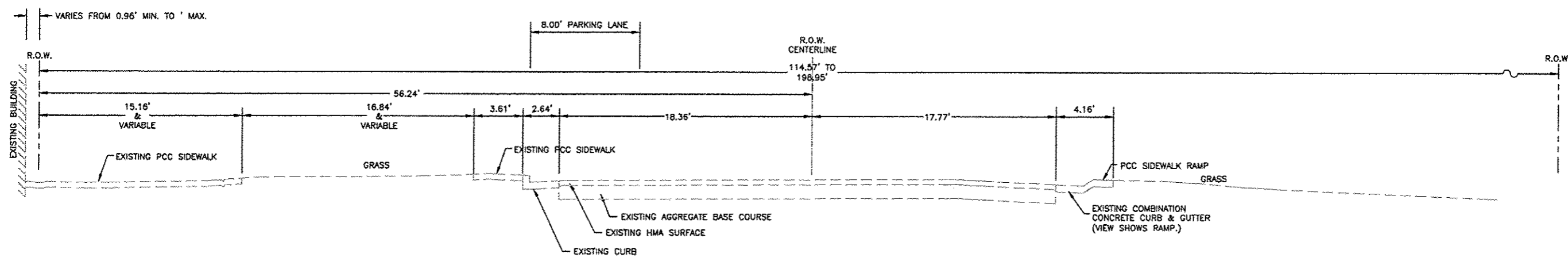


TYPICAL STREET CROSS-SECTION
MAIN STREET (IL RTE. 78) STA 3+57.00 TO 4+45.83
(IN CURVE ON MAIN STREET)
SCALE: 1" = 4'

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RIPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	11/19/12
4 & 5	REVISION PER IDOT PDR REVIEW	12/17/12
6	REVISION PER IDOT PDR REVIEW	03/14/13



TYPICAL STREET CROSS-SECTION
MAIN STREET (IL RTE. 78) STA 4+35.83 TO 8+02.43
(BURNETT AVENUE TO PEARL STREET)
SCALE: 1" = 4'



TYPICAL STREET CROSS-SECTION
BURNETT STREET 10+00 TO 13+00
(MAIN STREET TO RAILROAD R.O.W. @ STA. 10+02.5)
SCALE: 1" = 4'

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ILLINOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

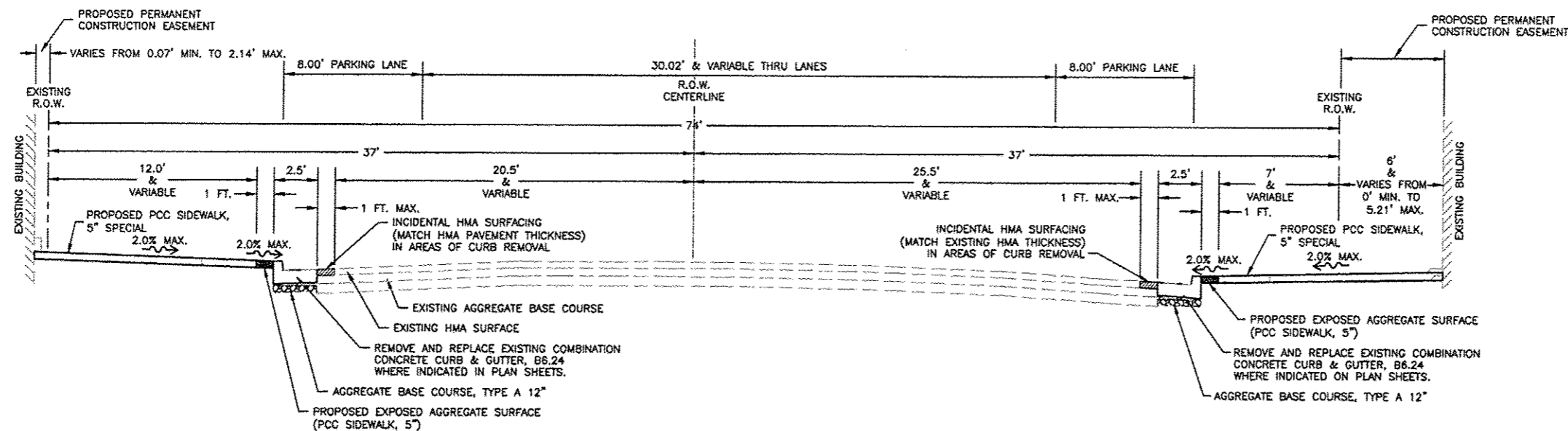
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APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
5	REVISION PER IDOT FOR REVIEW	12/17/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

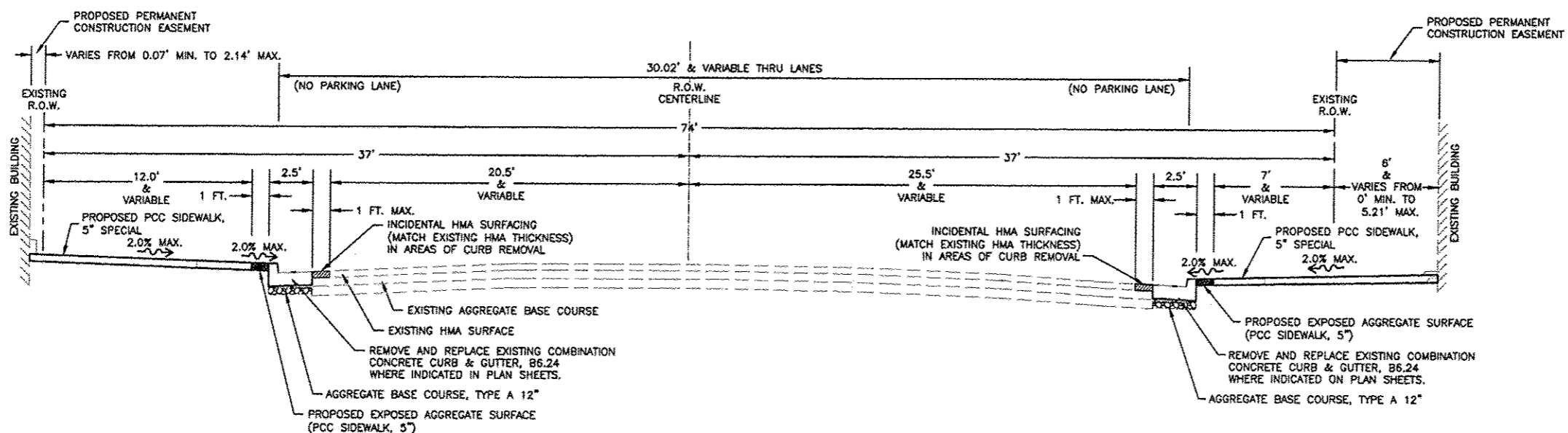
DRAWING:
TYPICAL ROADWAY SECTIONS EXISTING

JOB NUMBER:
11-408

SHEET NUMBER:
13 of 49

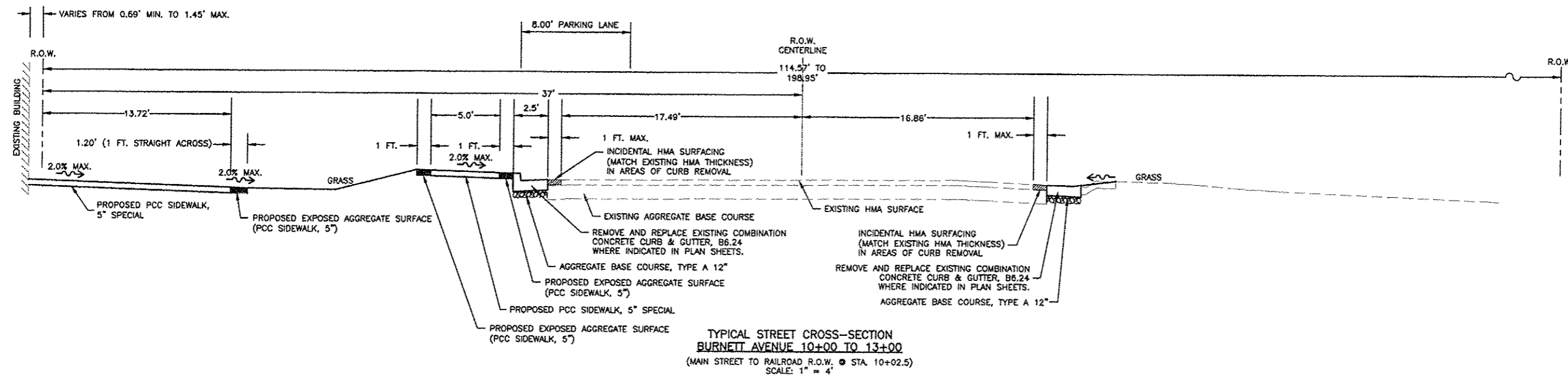
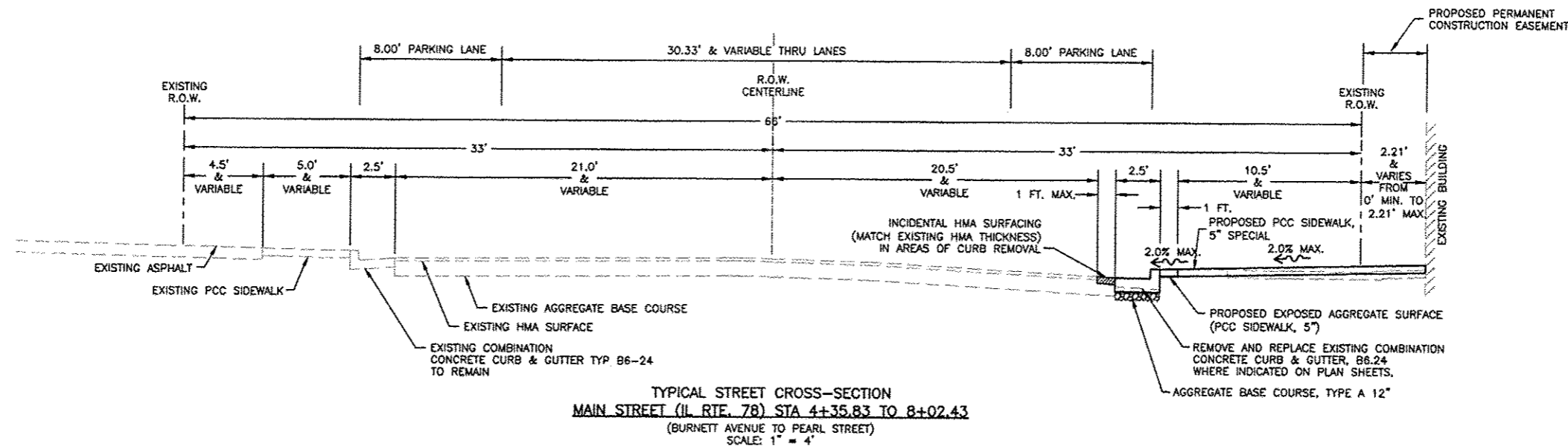


TYPICAL STREET CROSS-SECTION
MAIN STREET (IL RTE. 78) STA 0+00 TO 3+57.00
(WATER STREET TO BURNETT AVENUE)
SCALE: 1" = 4'

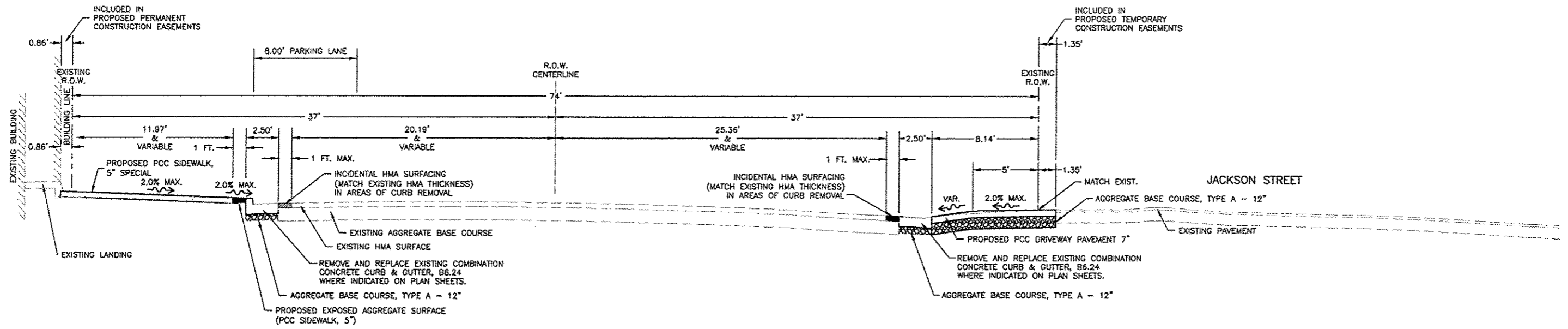


TYPICAL STREET CROSS-SECTION
MAIN STREET (IL RTE. 78) STA 3+57.00 TO 4+45.83
(IN CURVE ON MAIN STREET)
SCALE: 1" = 4'

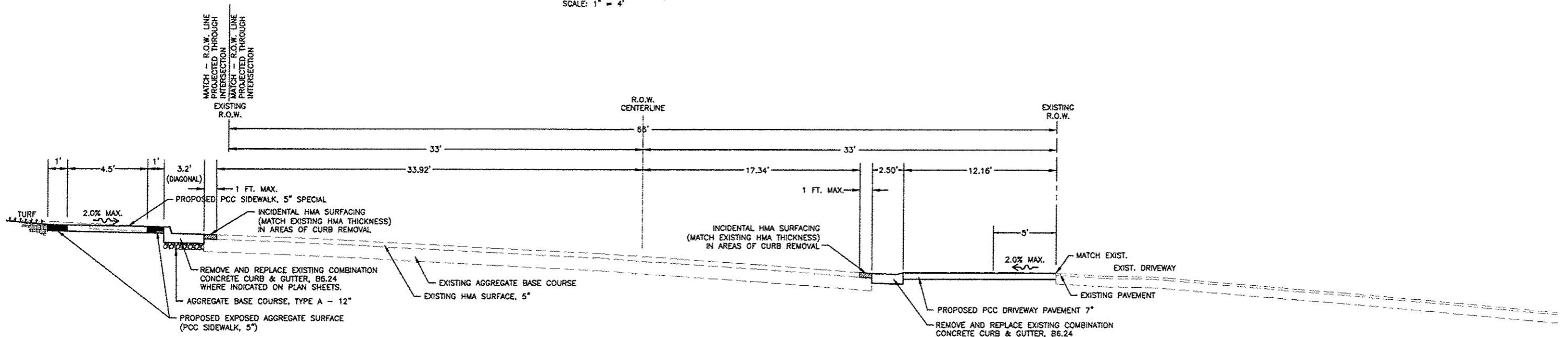
REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	02/27/13
6	REVISION PER IDOT PDR REVIEW	05/14/14



REVISIONS		
REV. NO.	DESCRIPTION	DATE
5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	06/14/14



CROSS-SECTION AT INTERSECTION OF
MAIN STREET (IL RTE. 78) AND JACKSON STREET
STA. 2+43.75
(WATER STREET TO BURNETT AVENUE)
SCALE: 1" = 4'



CROSS-SECTION AT
DRIVEWAY
STA. 4+51.33
(BURNETT AVENUE TO PEARL STREET)
SCALE: 1" = 4'

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	BMPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	03/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	07/22/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

85601

VILLAGE OF WARREN
SEC 11-0002-00-SW

KEY NOTES

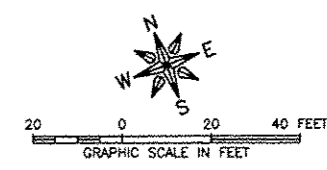
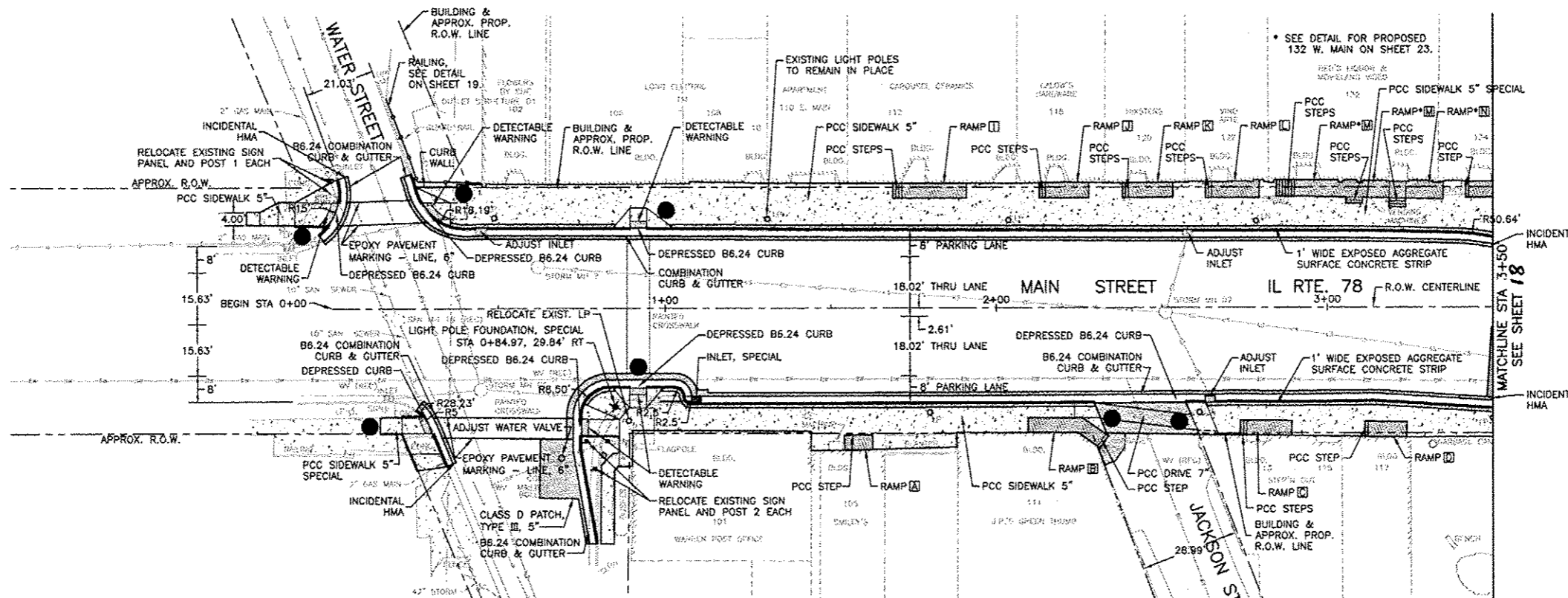
- 1. DETAIL 1, SHEET 27
- 2. DETAIL 2, SHEET 27
- 3. DETAIL 3, SHEET 27
- 4. DETAIL 4, SHEET 27
- 5. DETAIL 5, SHEET 28
- 6. DETAIL 6, SHEET 28
- 7. DETAIL 7, SHEET 28

GENERAL NOTES

DETAILS FOR ACCESSIBILITY RAMP, RAILING AND STEPS ARE DISPLAYED ON SHEETS 20-25 OF 49.

IDOT STANDARD CURB RAMP DETAILS ARE REQUIRED. CONTRACTOR IS RESPONSIBLE FOR MEETING THE REQUIREMENTS INDICATED IN THESE DETAILS. ANY WORK FOUND OUTSIDE OF THE STANDARD SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

ISOMETRIC DETAILS OF ALL CURB RAMP AND PCC DRIVES ARE INCLUDED ON SHEETS 27 THROUGH 31 OF 49.



SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

- PROPOSED RAMP SHALL NOT BE INSTALLED HIGHER THAN EXISTING BUILDINGS HISTORIC SILLS.
- PROPOSED RAMP SHALL NOT ENCRUCH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 6+49.12.
- DURING CONSTRUCTION, CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE HISTORIC BULKHEADS, COLUMN BASES, ENTRY FLOORS, AND CAST IRON SILLS.

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ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

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FREEPORT, IL ROCKFORD, IL
 ROCHELLE, IL SPRINGFIELD, IL
 MONROE, WI

OWNER/DEVELOPER:
 VILLAGE OF WARREN
 113 COLE STREET, P.O. BOX 581
 WARREN, ILLINOIS

PROJECT AND LOCATION:
 MAIN STREET
 STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
 APPROVED BY: MC
 DATE: 09/26/12
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	INHA DRAFT REVISION	11/18/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/11/13
4 & 5	REVISION PER IDOT PDR REVIEW	02/27/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

DRAWING:
 PROPOSED SITE PLAN WEST

JOB NUMBER:
 11-408

SHEET NUMBER:
 17 of 49

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85601

VILLAGE OF WARREN
SEC 11-0002-00-SW

KEY NOTES

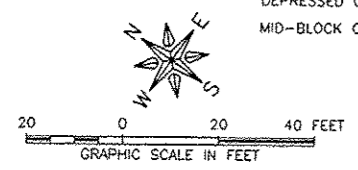
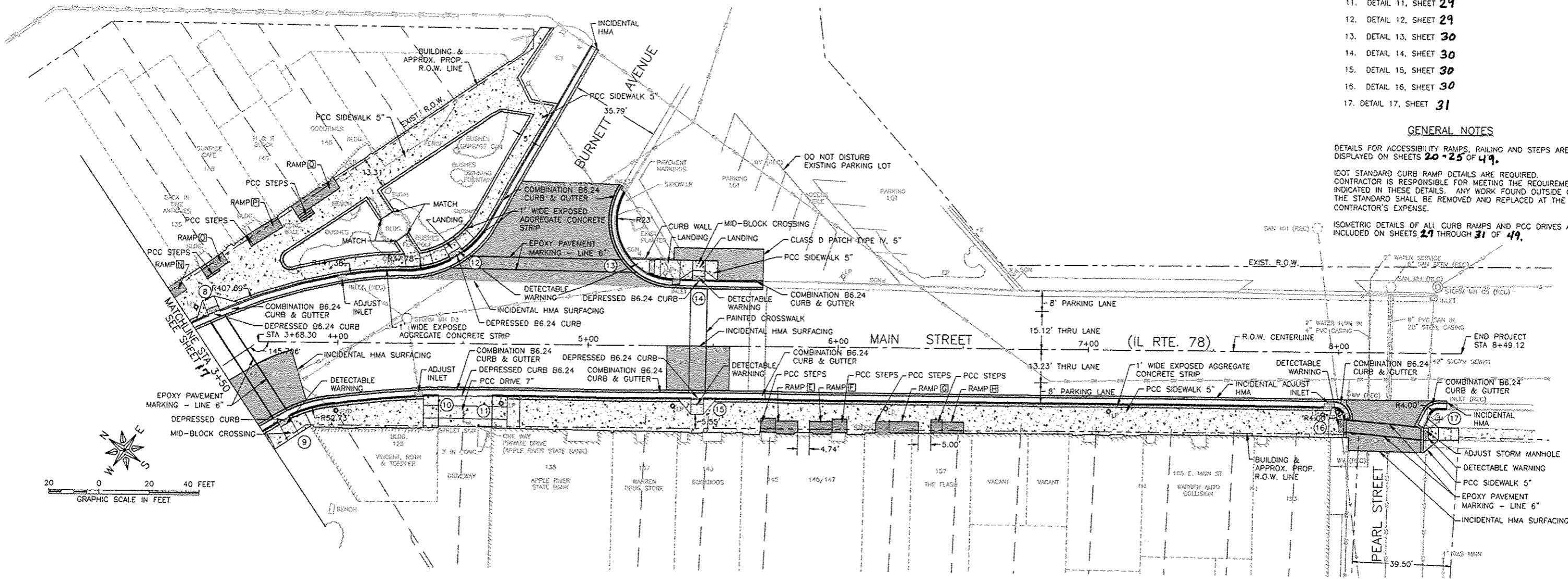
- 8. DETAIL 8, SHEET 28
- 9. DETAIL 9, SHEET 29
- 10. DETAIL 10, SHEET 29
- 11. DETAIL 11, SHEET 29
- 12. DETAIL 12, SHEET 29
- 13. DETAIL 13, SHEET 30
- 14. DETAIL 14, SHEET 30
- 15. DETAIL 15, SHEET 30
- 16. DETAIL 16, SHEET 30
- 17. DETAIL 17, SHEET 31

GENERAL NOTES

DETAILS FOR ACCESSIBILITY RAMPS, RAILING AND STEPS ARE DISPLAYED ON SHEETS 20-25 OF 49.

IDOT STANDARD CURB RAMP DETAILS ARE REQUIRED. CONTRACTOR IS RESPONSIBLE FOR MEETING THE REQUIREMENTS INDICATED IN THESE DETAILS. ANY WORK FOUND OUTSIDE OF THE STANDARD SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

ISOMETRIC DETAILS OF ALL CURB RAMPS AND PCC DRIVES ARE INCLUDED ON SHEETS 27 THROUGH 31 OF 49.



SPECIAL NOTE CONCERNING HISTORIC PRESERVATION

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- PROPOSED RAMPS SHALL NOT ENCROUGH THE RECESSED ENTRIES OF ANY HISTORIC BUILDING OR STOREFRONT, WHICH INCLUDE ALL BUILDINGS WITHIN PROPOSED LIMITS STA 0+00 TO STA 8+49.12.
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ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003523

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

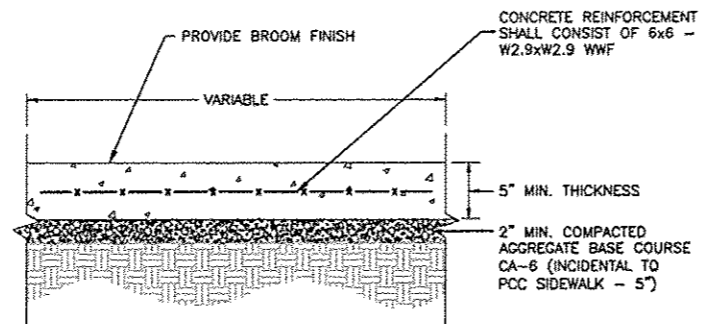
REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	INHA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	07/25/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

DRAWING:
PROPOSED SITE PLAN EAST

JOB NUMBER:
11-408

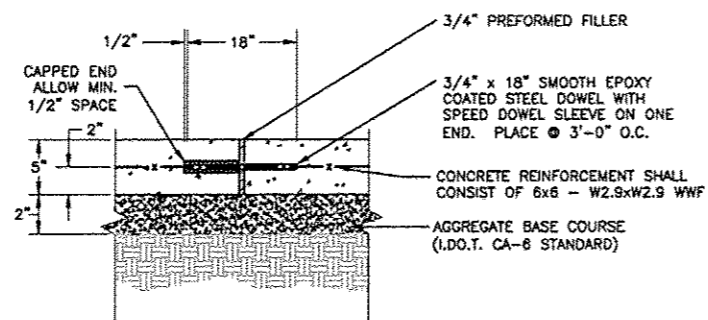
SHEET NUMBER:
18 of 49

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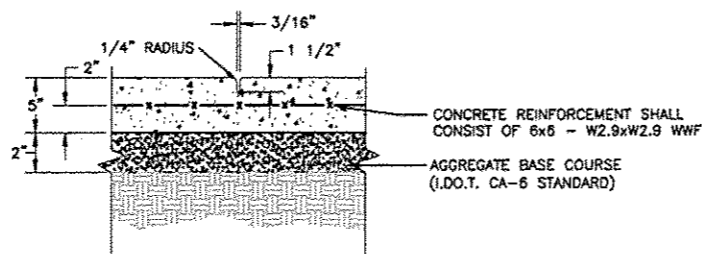


NOTE:
CONCRETE SHALL MEET IDOT CLASS SI SPECIFICATION.
TOOLED CONTROL JOINTS SHALL BE PLACED EVERY 5', OR AS INDICATED.

CONCRETE SIDEWALK SECTION
N.T.S.

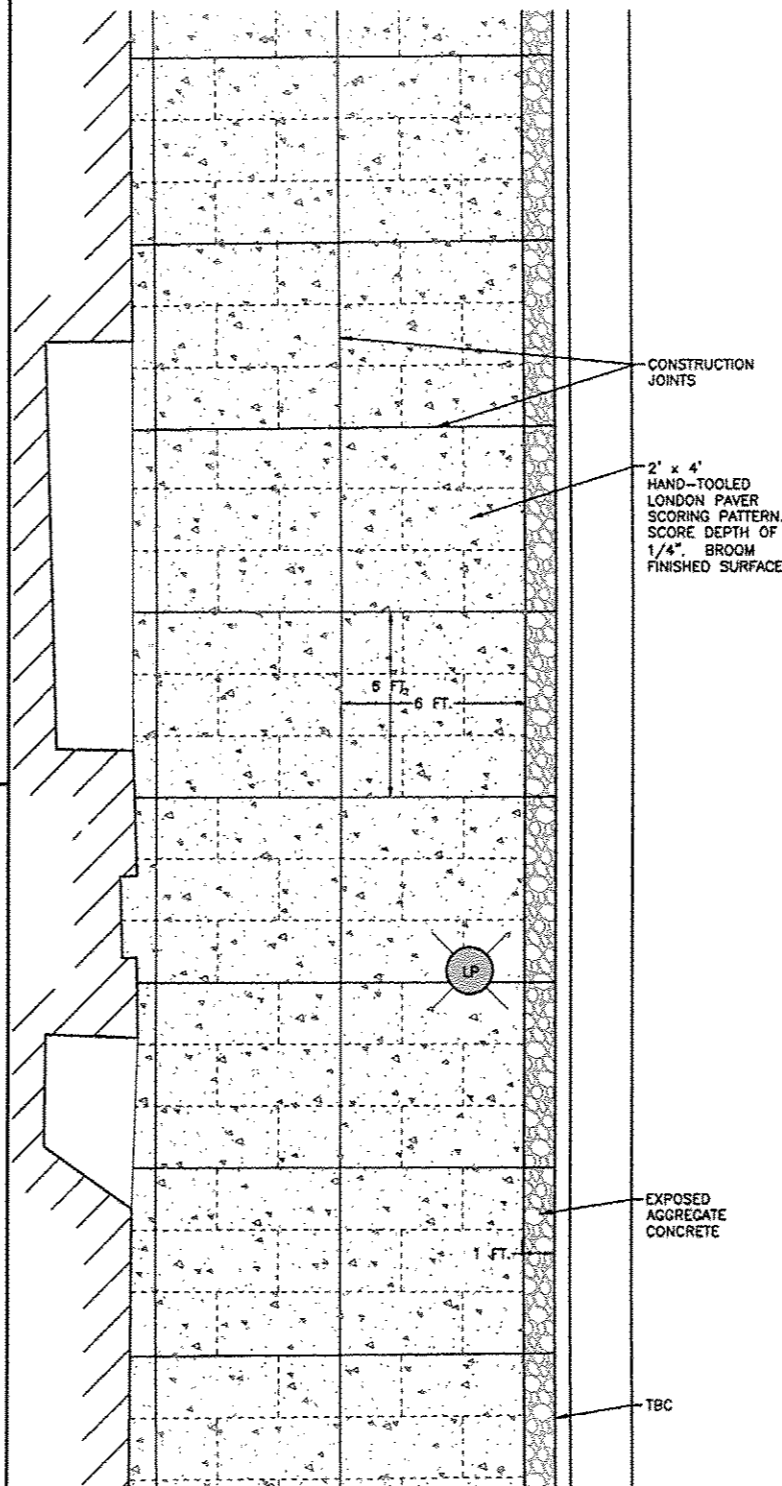


EXPANSION JOINT DETAIL



TOOLED CONSTRUCTION JOINT DETAIL

SIDEWALK JOINT DETAIL
N.T.S.

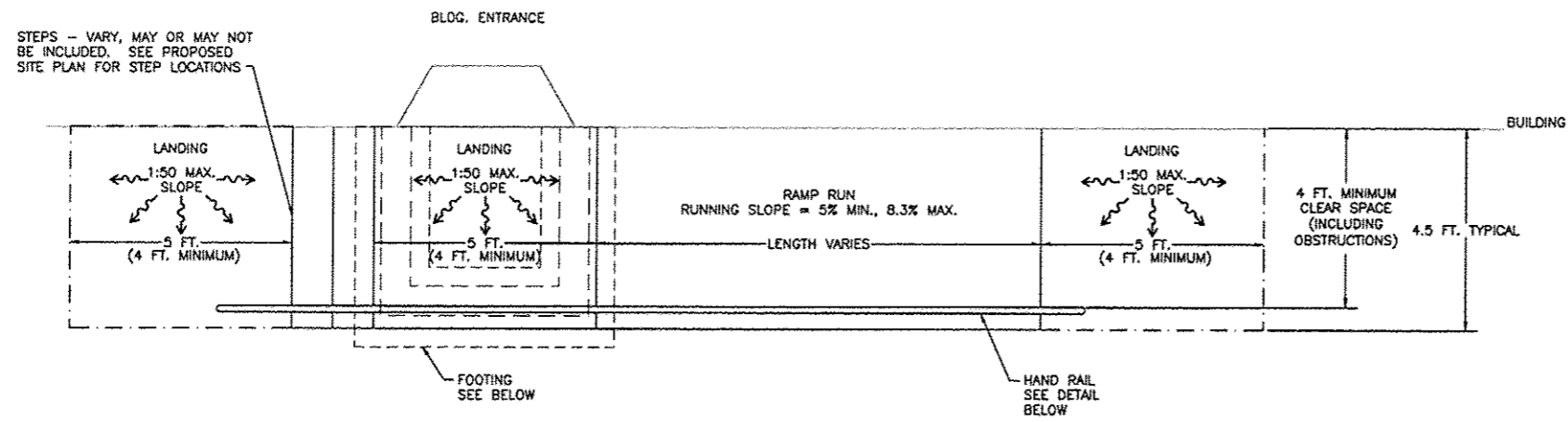


SIDEWALK DETAIL
N.T.S.

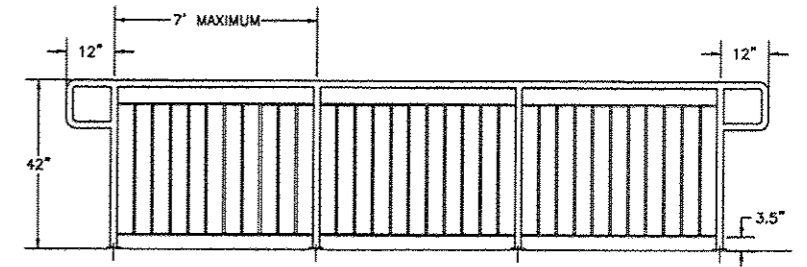
GENERAL NOTES

- A. CONSTRUCTION JOINTS, CONTRACTION JOINTS, AND EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), SECTION 424.
- B. 3/4" THICK PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED BETWEEN PROPOSED SIDEWALK AND EXISTING BUILDING FACES, ADA ACCESS RAMPS, AROUND LIGHT POLE BASES, AND BEHIND CONCRETE CURB AND GUTTER. INCIDENTAL TO CONTRACT.
- C. 3/4" THICK PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED ACROSS ENTIRE SIDEWALK WIDTH, PERPENDICULAR TO CURB AND GUTTER IN INTERVALS NOT TO EXCEED 100 L.F. INCIDENTAL TO CONTRACT.
- D. EXPANSION JOINT FILLER AT BUILDING FACES SHALL BE INSTALLED TO ALLOW FOR THE PLACEMENT OF A 1/4" THICK CAULK SEAL FLUSH WITH FINISHED GRADE. CAULK AND INSTALLATION INCIDENTAL TO PCC SIDEWALK - 5" UNIT PRICE.

REVISIONS		
REV. NO.	DESCRIPTION	DATE
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4 & 5	REVISION PER IDOT FOR REVIEW	02/27/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

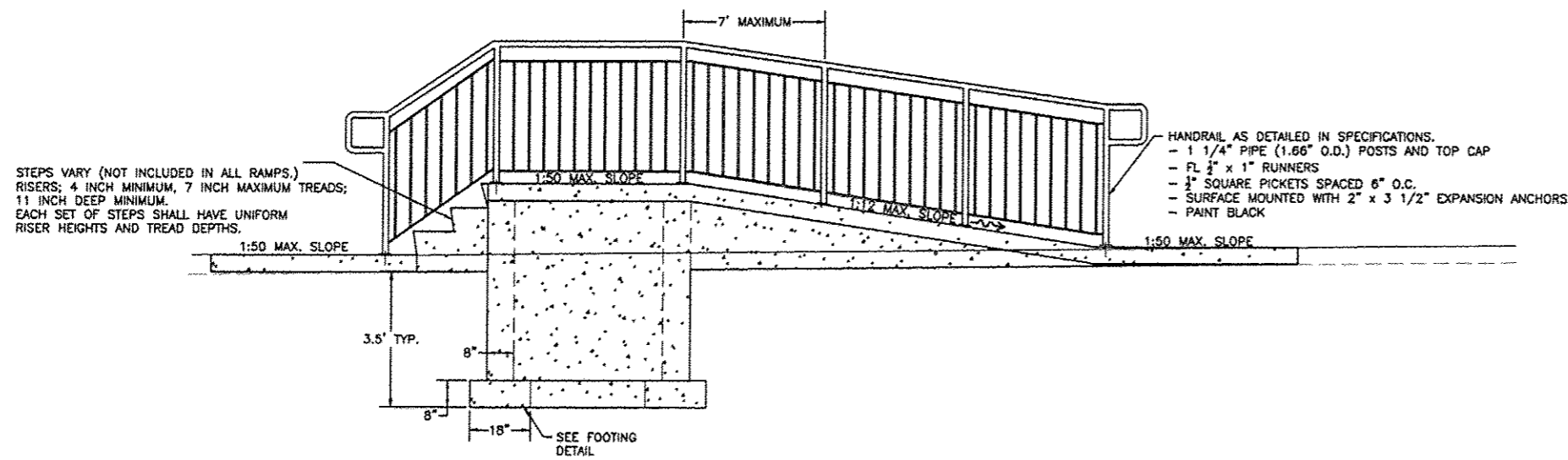


ADA ACCESS RAMP STANDARD DETAIL
PLAN VIEW

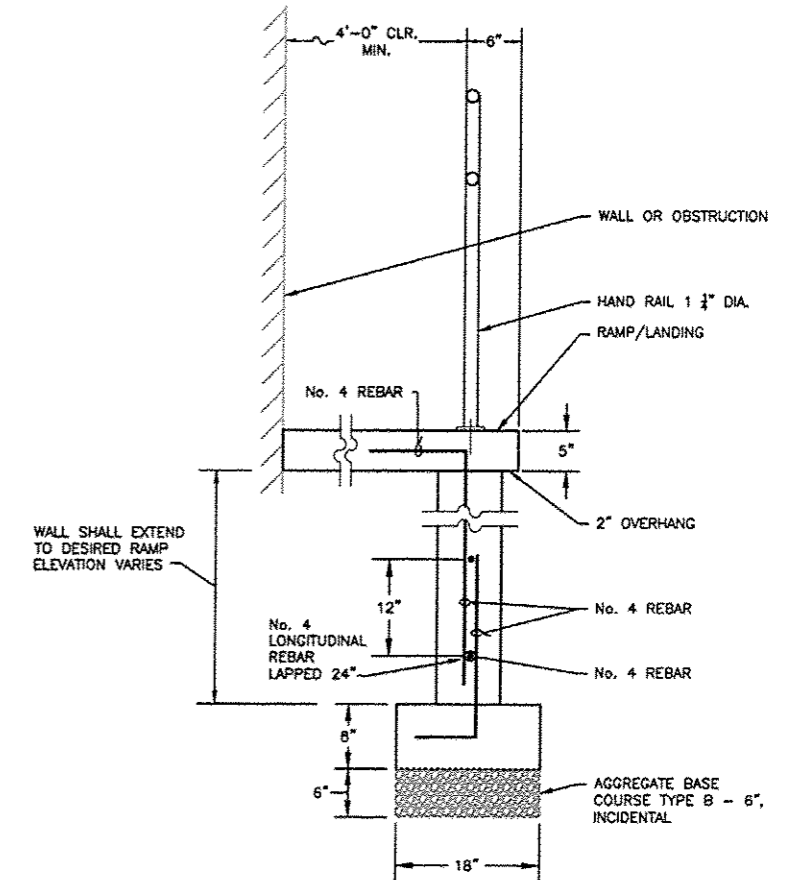


- 1 1/4" PIPE (1.66" O.D.) POSTS AND TOPCAP
- FL 1/2" x 1" RUNNERS
- 1/2" SQUARE PICKETS
- SURFACE MOUNTED WITH 1/2"x3 1/2" EXPANSION ANCHORS
- PAINT BLACK
- MAXIMUM SPACING FOR RAIL PANEL LENGTHS - 7' (ART. 509.05(d))

TYPICAL RAILING DETAIL



ADA ACCESS RAMP STANDARD DETAIL
FRONT VIEW



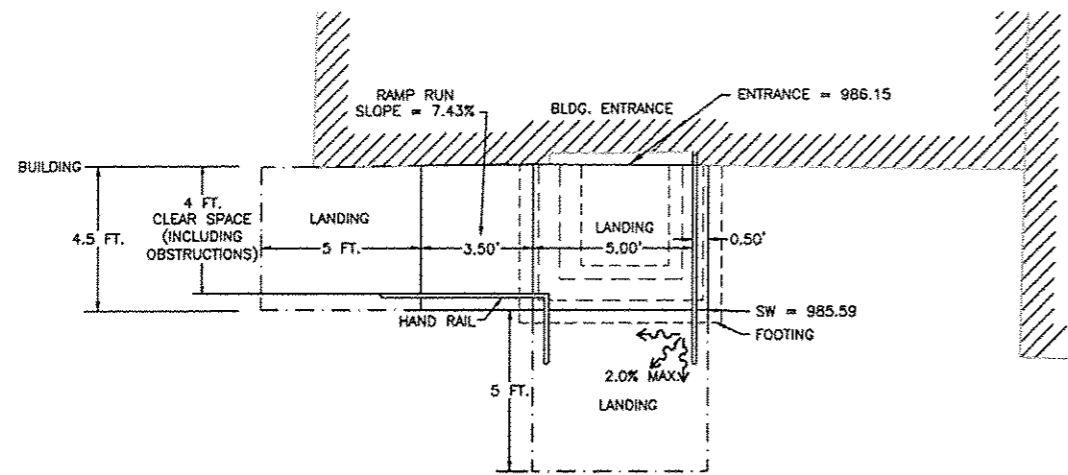
NOTE: FOOTING/ WALLS SHALL BE INSTALLED AT RAMP LANDING LOCATED IN FRONT OF BUILDING ENTRANCES. RAMP RUNS WILL BE POURED AS THICKENED SLABS.

DETAIL - RAMP FOOTING

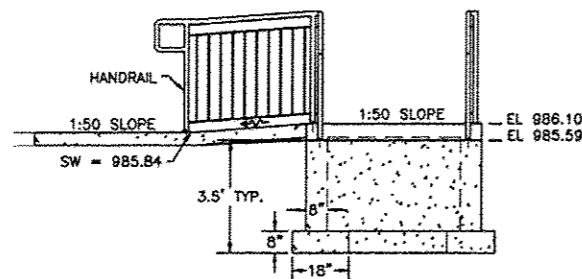
REV. NO.	DESCRIPTION	DATE
1	RIPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	02/15/13
4 & 5	REVISION PER IDOT PDR REVIEW	02/27/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

85601

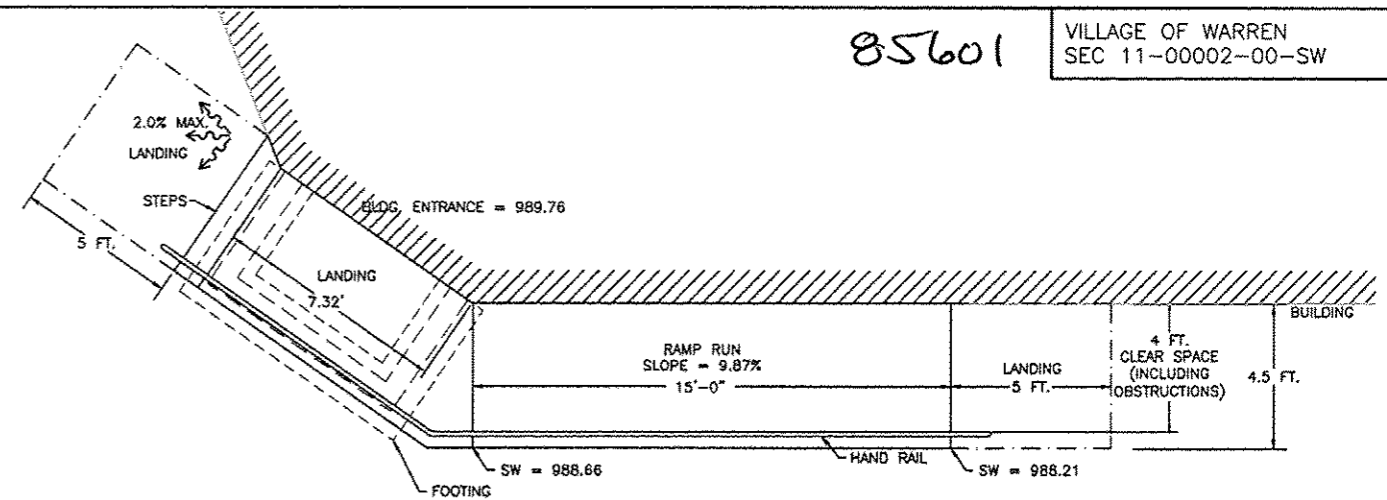
VILLAGE OF WARREN
SEC 11-00002-00-SW



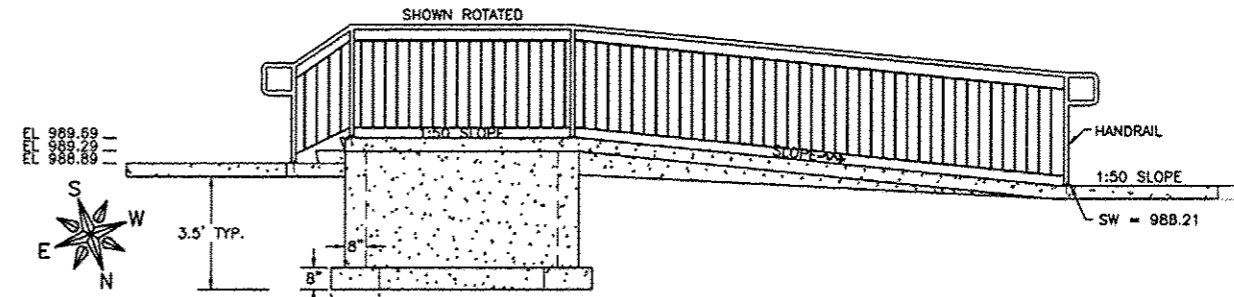
ADA ACCESS RAMP AT 105 MAIN
(SMILEY'S) PLAN VIEW



A ADA ACCESS RAMP AT 105 MAIN
(SMILEY'S) FRONT VIEW



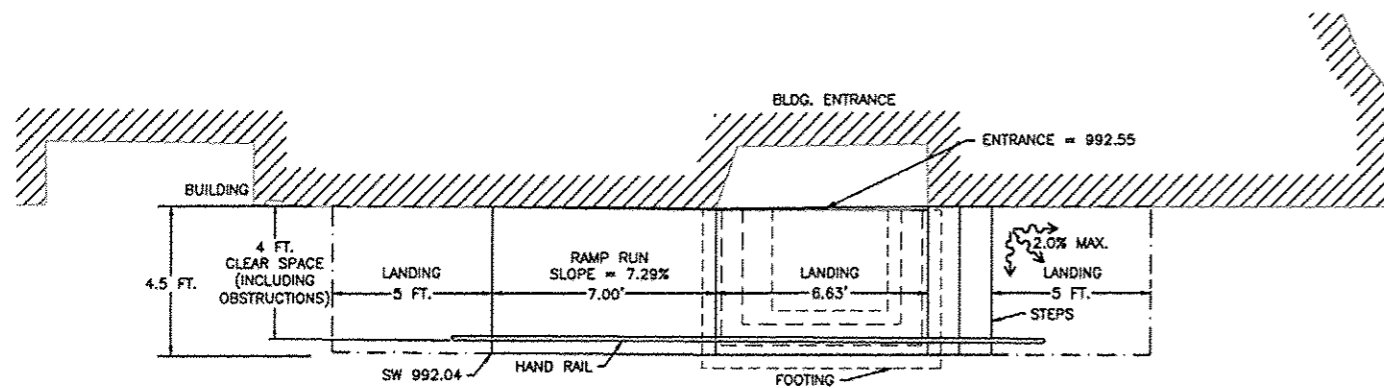
ADA ACCESS RAMP AT 111 MAIN
(JP'S GREEN THUMB) PLAN VIEW *



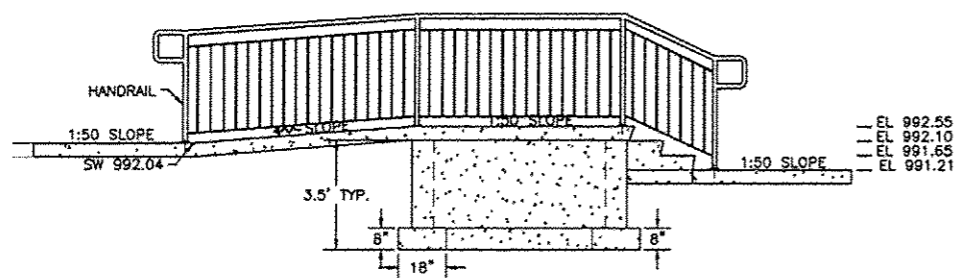
B ADA ACCESS RAMP AT 111 MAIN
(JP'S GREEN THUMB) FRONT VIEW *



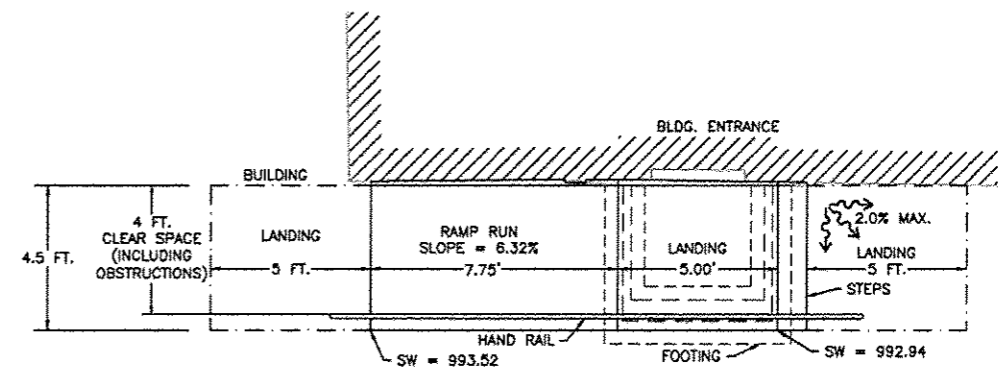
* VARIANCE GRANTED
09/2013



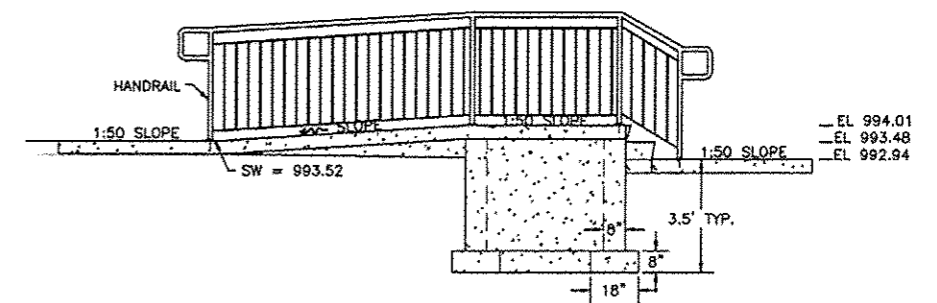
ADA ACCESS RAMP AT 113 MAIN
PLAN VIEW



C ADA ACCESS RAMP AT 113 MAIN
FRONT VIEW



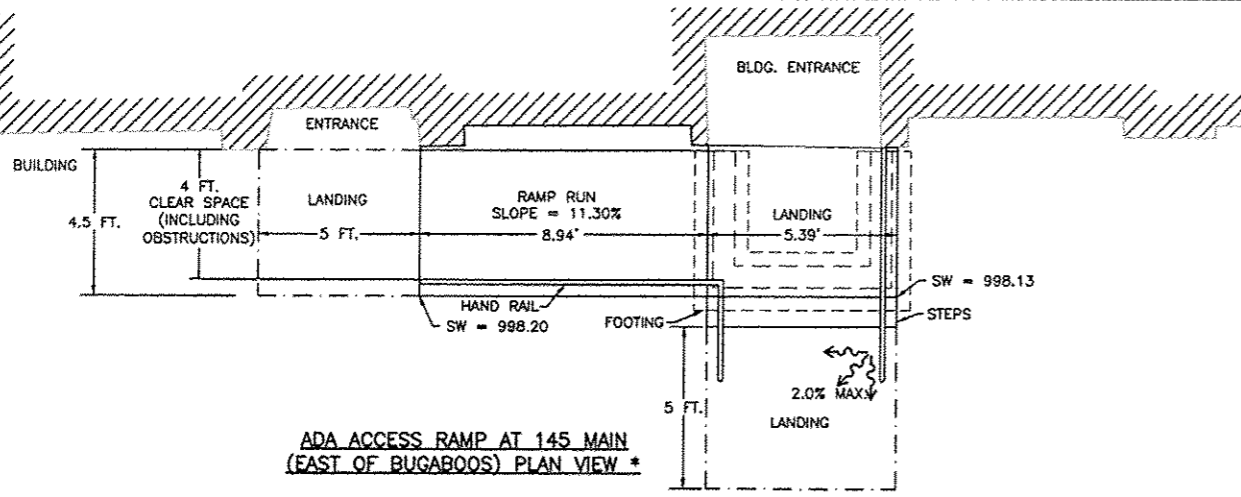
ADA ACCESS RAMP AT 117 MAIN
(E OF STEPPIN OUT) PLAN VIEW



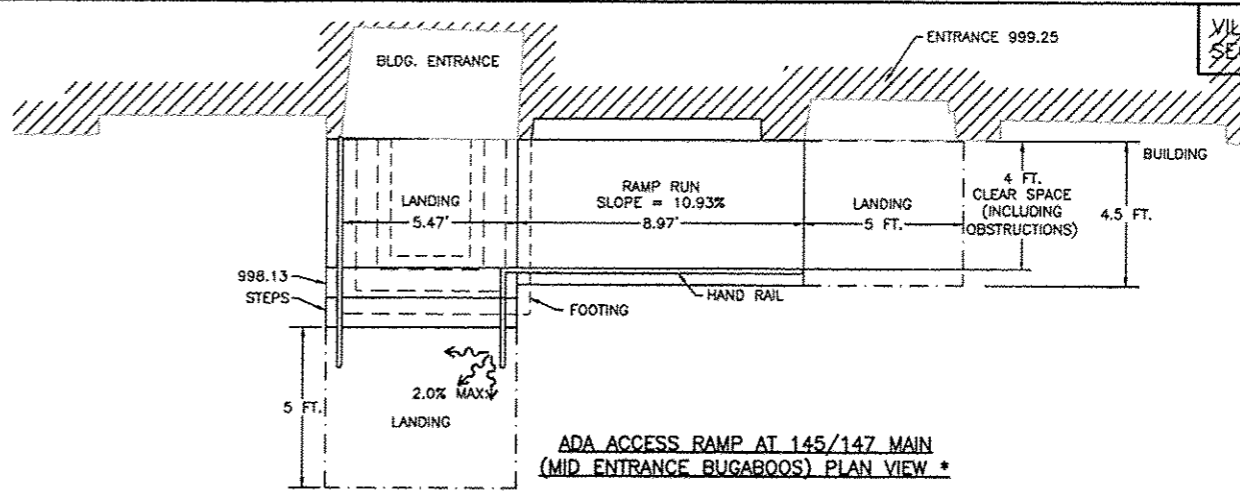
D ADA ACCESS RAMP AT 117 MAIN
(E OF STEPPIN OUT) FRONT VIEW



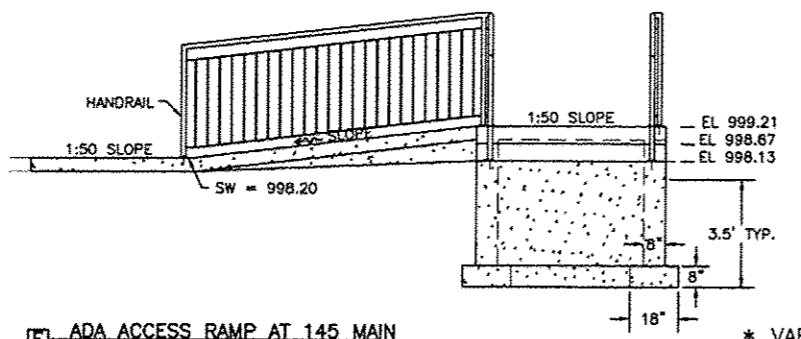
REV. NO.	DESCRIPTION	DATE
1	MPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/09/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/27/13
6	REVISION PER IDOT FOR REVIEW	05/14/14



ADA ACCESS RAMP AT 145 MAIN
(EAST OF BUGABOOS) PLAN VIEW *

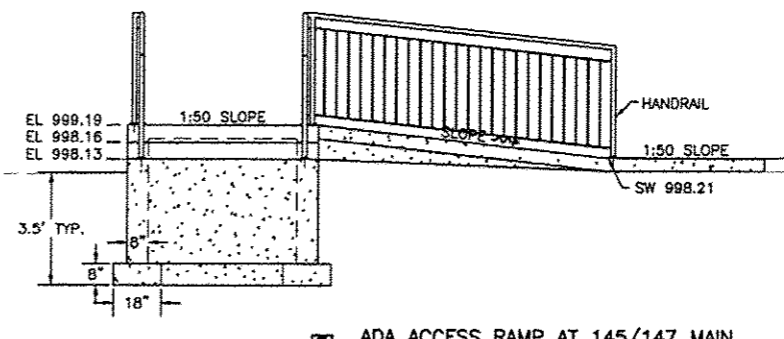


ADA ACCESS RAMP AT 145/147 MAIN
(MID ENTRANCE BUGABOOS) PLAN VIEW *



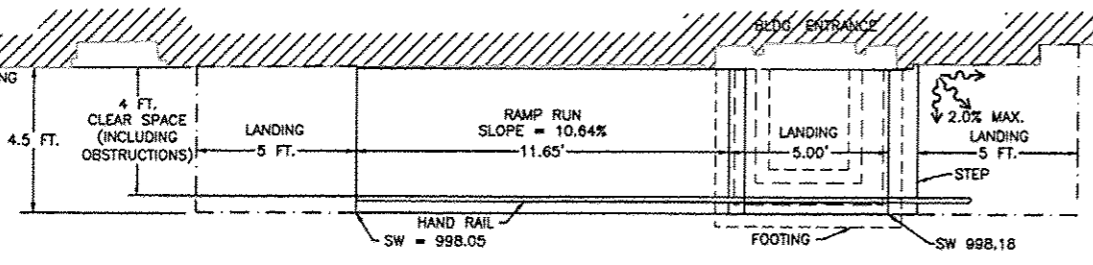
ADA ACCESS RAMP AT 145 MAIN
(EAST OF BUGABOOS) FRONT VIEW *

* VARIANCE GRANTED
09/2013

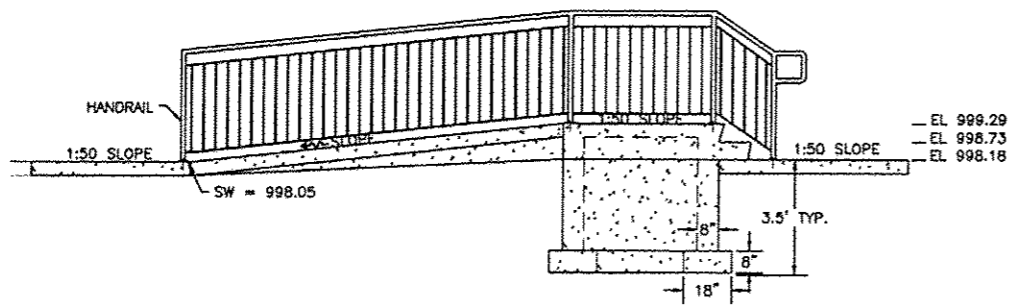


ADA ACCESS RAMP AT 145/147 MAIN
(MID ENTRANCE BUGABOOS) FRONT VIEW *

* VARIANCE GRANTED
09/2013

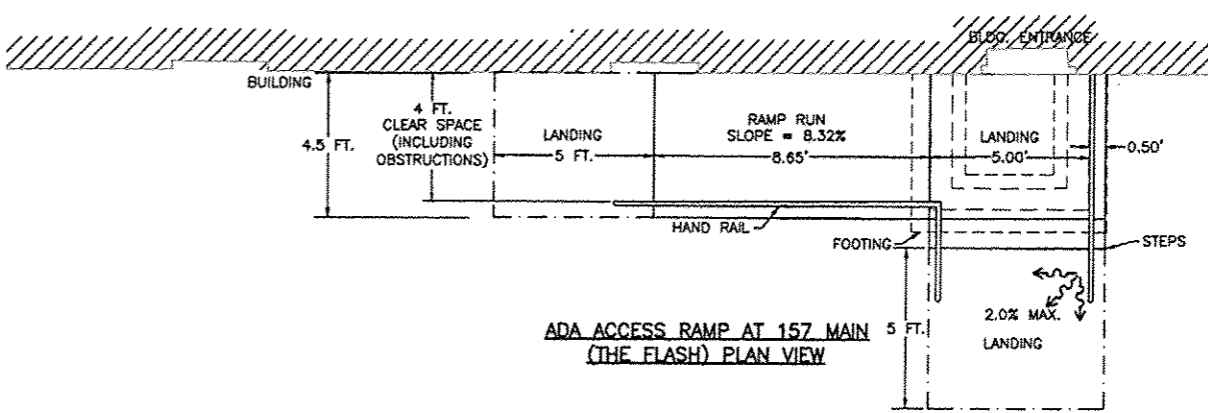


ADA ACCESS RAMP AT 153 MAIN
PLAN VIEW *

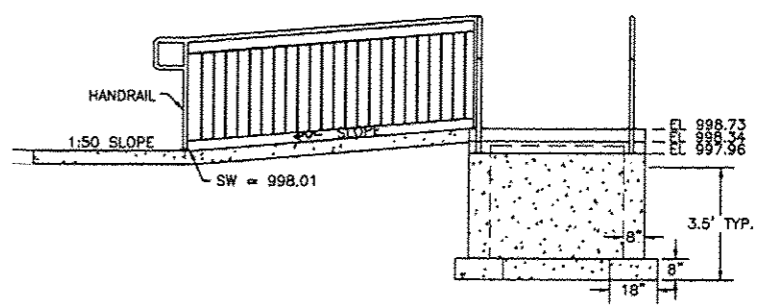


ADA ACCESS RAMP AT 153 MAIN
FRONT VIEW *

* VARIANCE GRANTED
09/2013



ADA ACCESS RAMP AT 157 MAIN
(THE FLASH) PLAN VIEW



ADA ACCESS RAMP AT 157 MAIN
(THE FLASH) FRONT VIEW

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

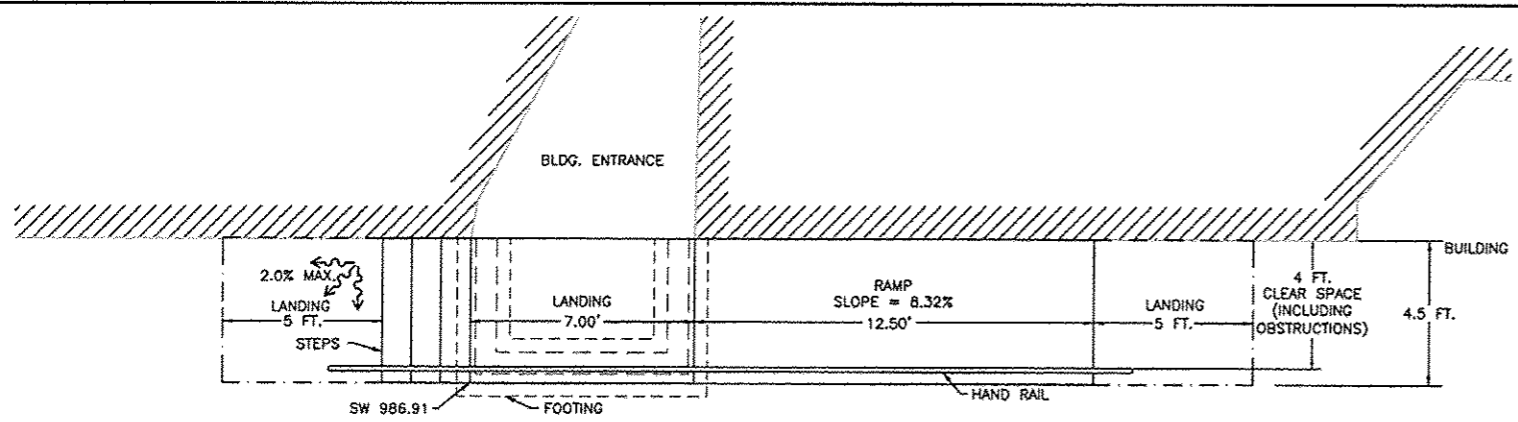
DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: 1"=3'-0"

REV. NO.	DESCRIPTION	DATE
1	INPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	05/07/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

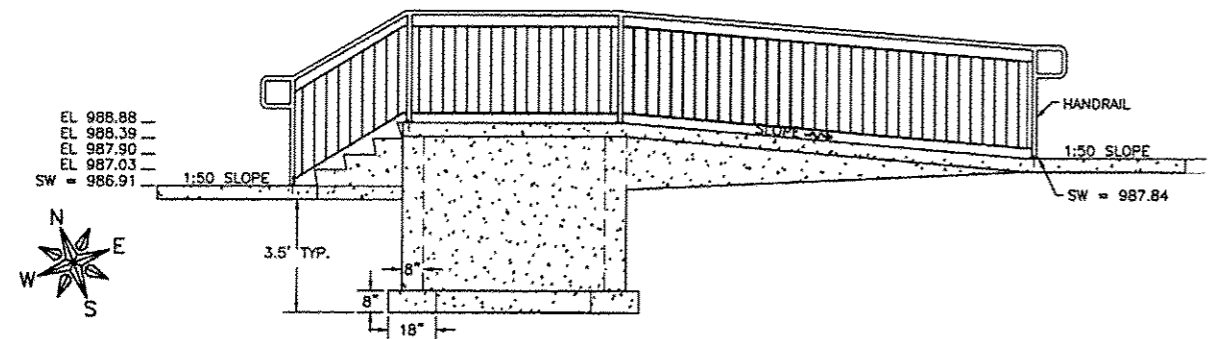
DRAWING:
BUILDING ACCESS RAMP DETAILS

JOB NUMBER:
11-408

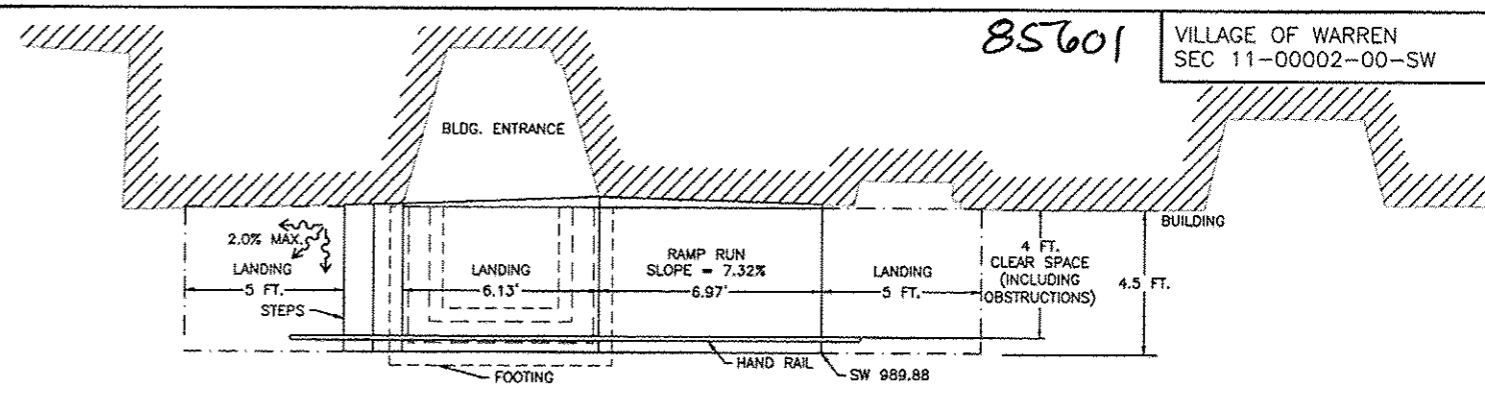
SHEET NUMBER:
22 of 49



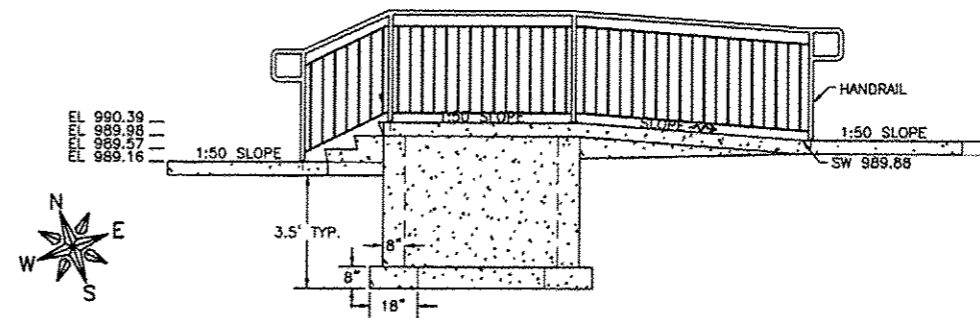
ADA ACCESS RAMP AT 112 MAIN
(CAROUSEL CERAMICS WEST ENTRANCE) PLAN VIEW



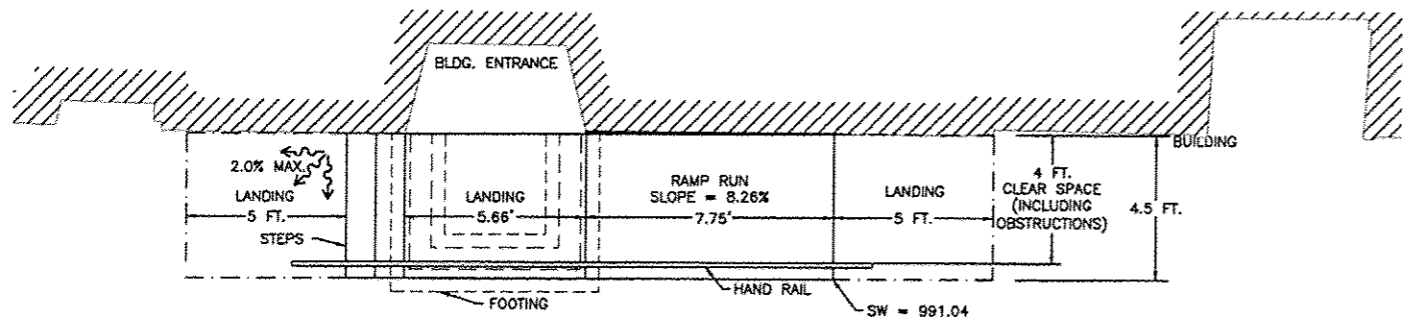
ADA ACCESS RAMP AT 112 MAIN
(CAROUSEL CERAMICS WEST ENTRANCE) FRONT VIEW



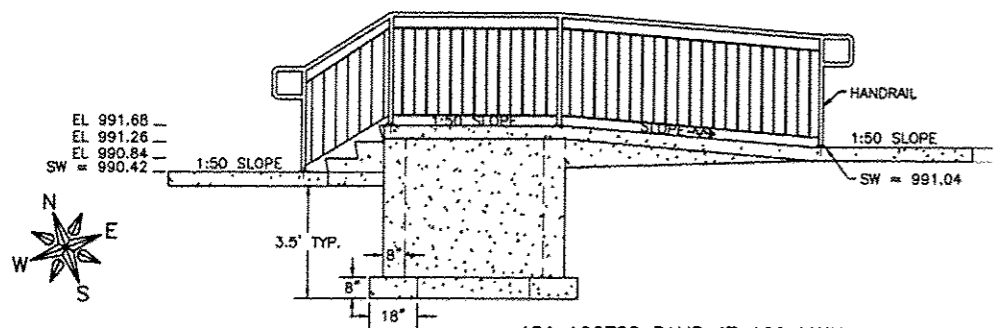
ADA ACCESS RAMP AT 118 MAIN
(CALOW'S HARDWARE) PLAN VIEW



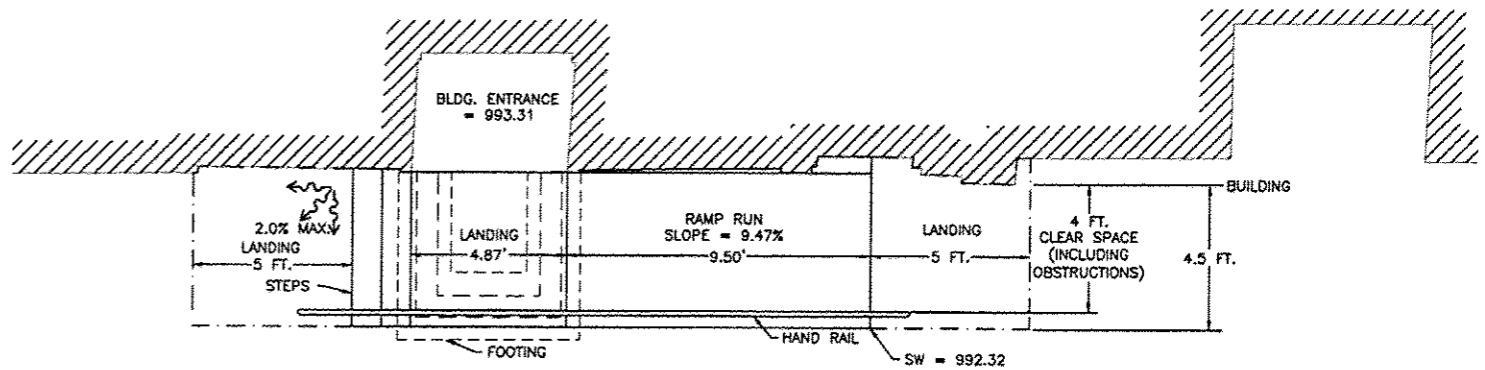
ADA ACCESS RAMP AT 118 MAIN
(CALOW'S HARDWARE) FRONT VIEW



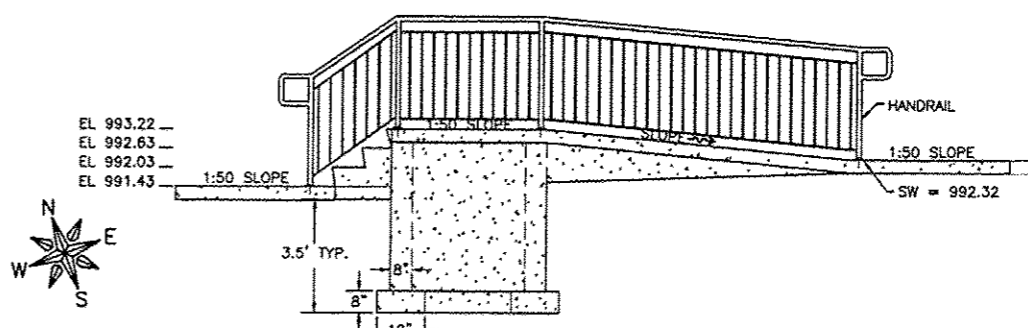
ADA ACCESS RAMP AT 120 MAIN
(HIXTERS) PLAN VIEW



ADA ACCESS RAMP AT 120 MAIN
(HIXTERS) FRONT VIEW



ADA ACCESS RAMP AT 122 MAIN
(VINO ARTE) PLAN VIEW *



ADA ACCESS RAMP AT 122 MAIN
(VINO ARTE) FRONT VIEW *

* VARIANCE GRANTED
09/2013

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003325

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: 1"=3'-0"

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	02/07/13
4 & 5	REVISION PER IDOT PDR REVIEW	02/12/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

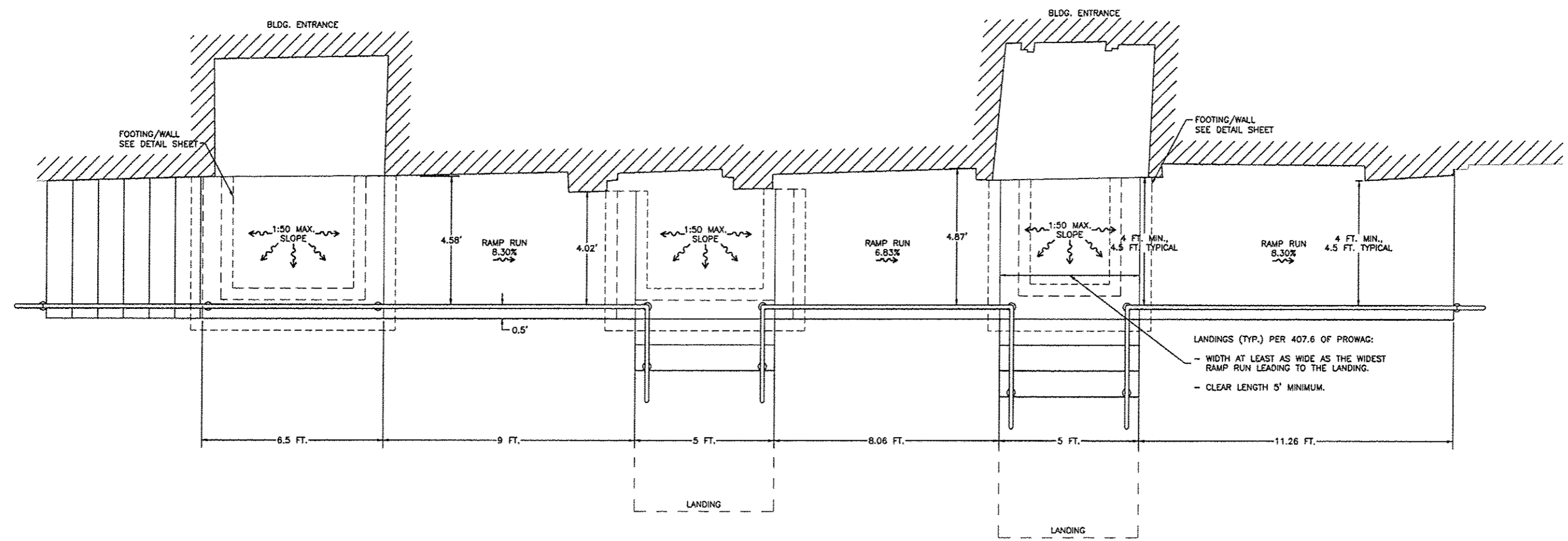
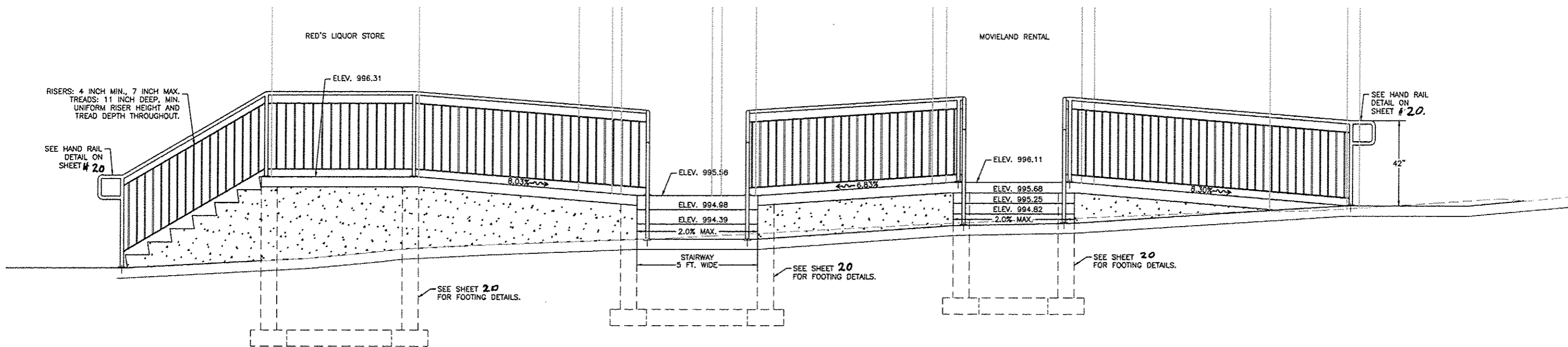
DRAWING:
BUILDING ACCESS RAMP DETAILS

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JOB NUMBER:
11-408

SHEET NUMBER:
23 of 49

85601



132 MAIN STREET
RAMP DETAIL

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
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113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	BIPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/27/13
6	REVISION PER IDOT FOR REVIEW	08/14/14

DRAWING:
RAMP DETAIL - 132 W. MAIN ST.

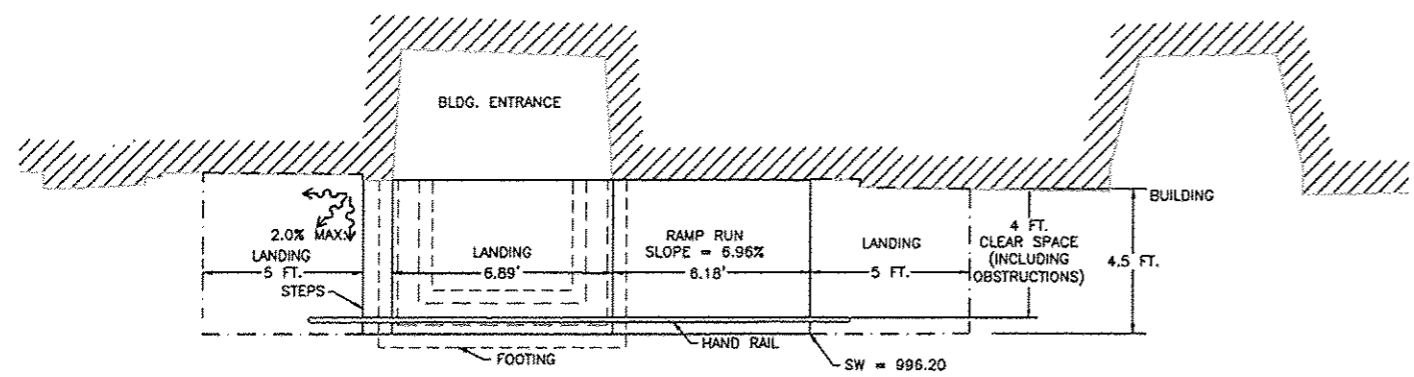
JOB NUMBER:
11-408

SHEET NUMBER:
24 of 49

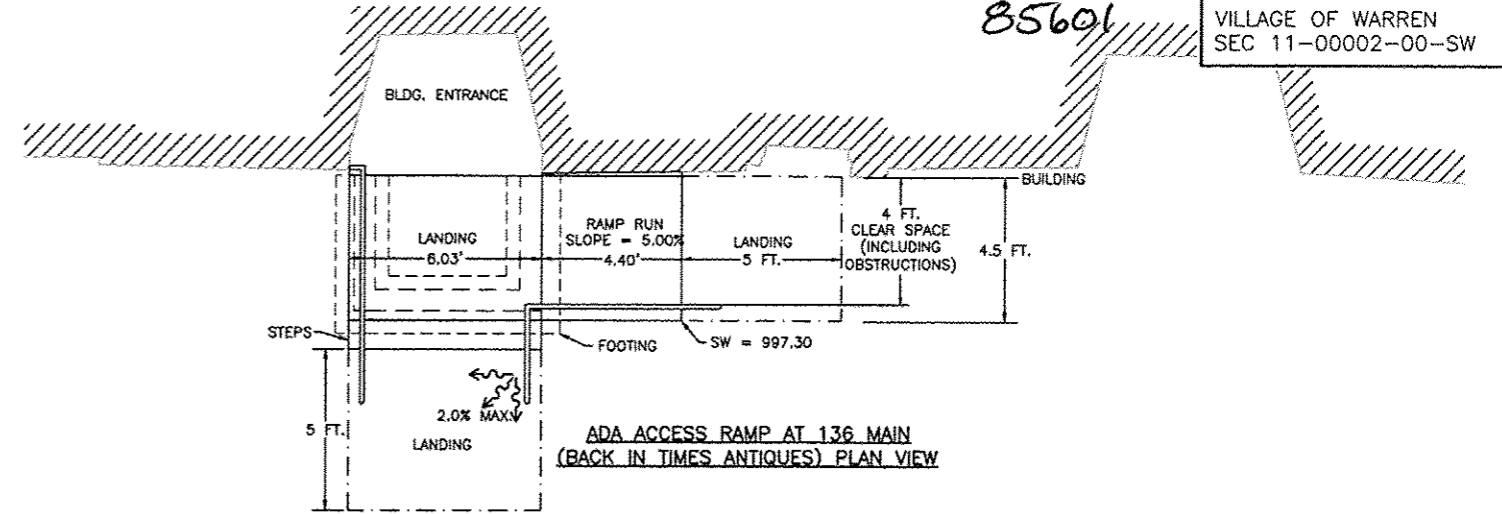
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85601

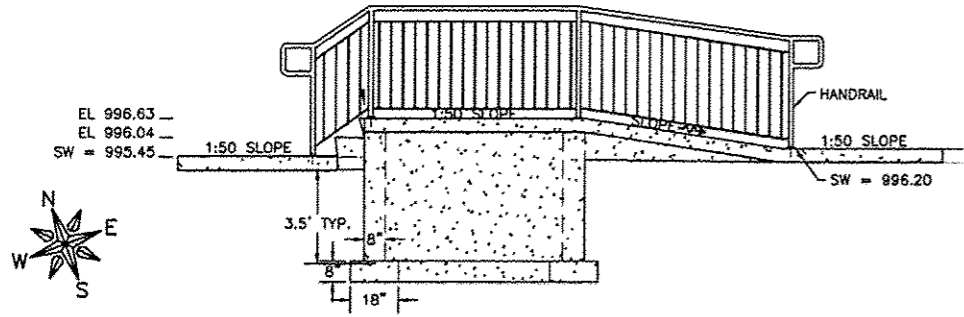
VILLAGE OF WARREN
SEC 11-00002-00-SW



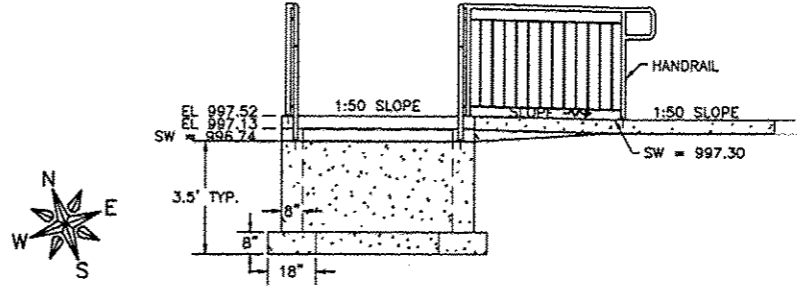
ADA ACCESS RAMP AT 134 MAIN
PLAN VIEW



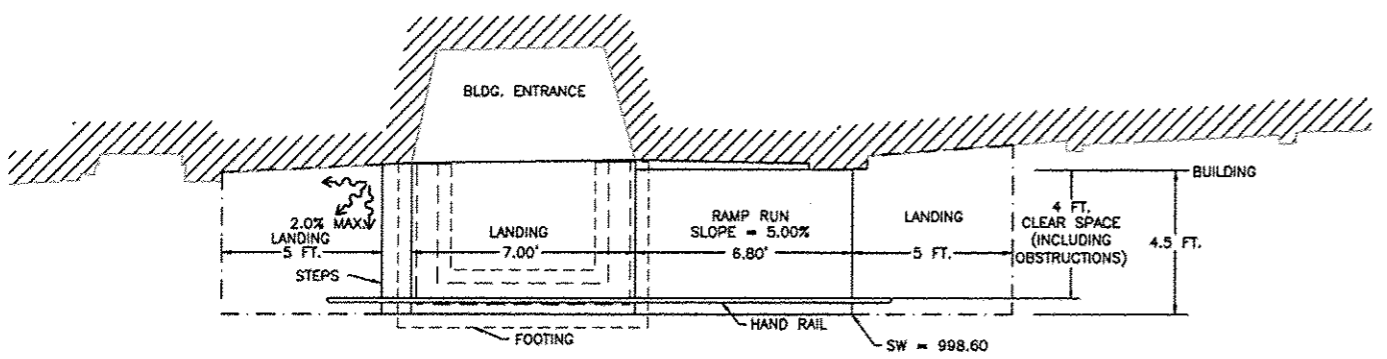
ADA ACCESS RAMP AT 136 MAIN
(BACK IN TIMES ANTIQUES) PLAN VIEW



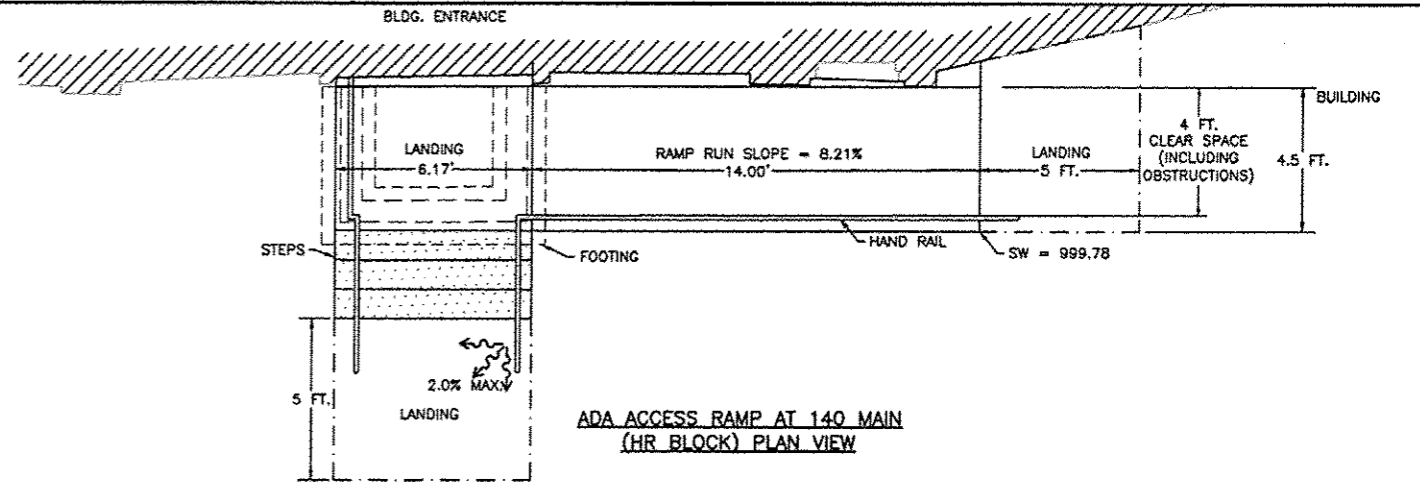
ADA ACCESS RAMP AT 134 MAIN
FRONT VIEW



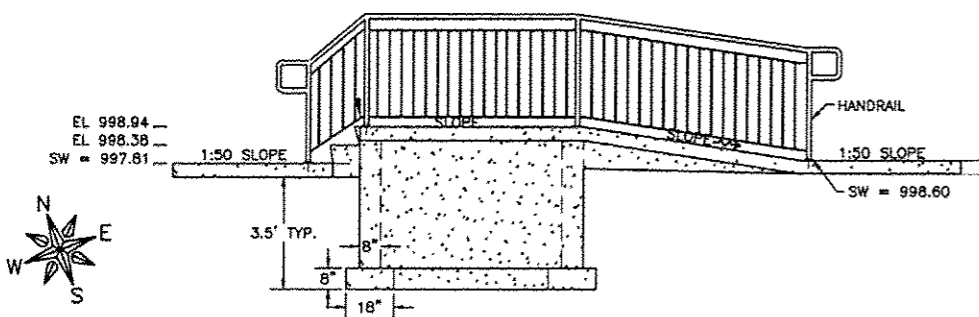
ADA ACCESS RAMP AT 136 MAIN
(BACK IN TIMES ANTIQUES) FRONT VIEW



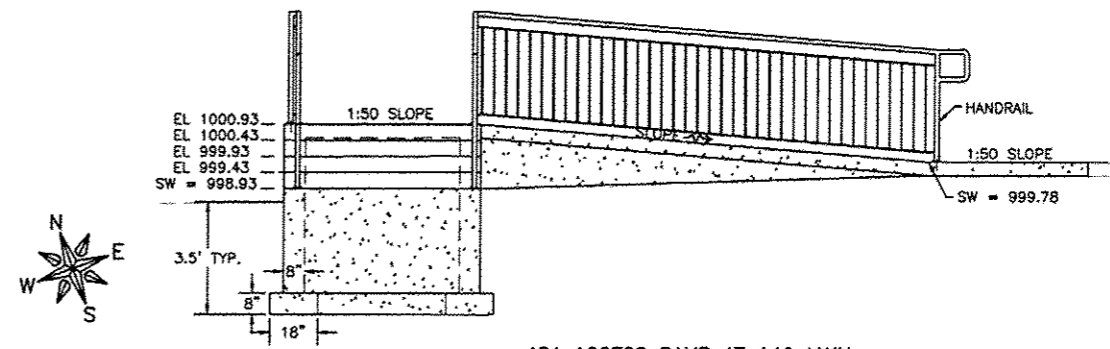
ADA ACCESS RAMP AT 138 MAIN
(SUNRISE CAFE) PLAN VIEW



ADA ACCESS RAMP AT 140 MAIN
(HR BLOCK) PLAN VIEW



ADA ACCESS RAMP AT 138 MAIN
(SUNRISE CAFE) FRONT VIEW



ADA ACCESS RAMP AT 140 MAIN
(HR BLOCK) FRONT VIEW

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ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003625
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FREEPORT, IL ROCKFORD, IL
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STREETScape IMPROVEMENTS

DRAWN BY: CS/GB
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DATE: 09/26/12
SCALE: 1" = 3'-0"

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4 & 5	REVISION PER IDOT FOR REVIEW	02/07/13
6	REVISION PER IDOT FOR REVIEW	02/14/14

DRAWING:
BUILDING ACCESS RAMP DETAILS

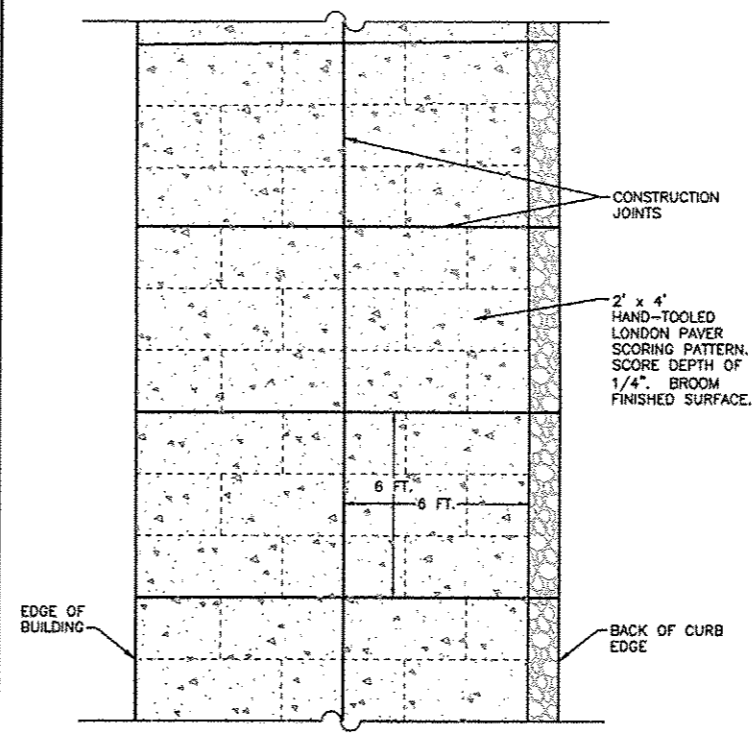
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JOB NUMBER:
11-408

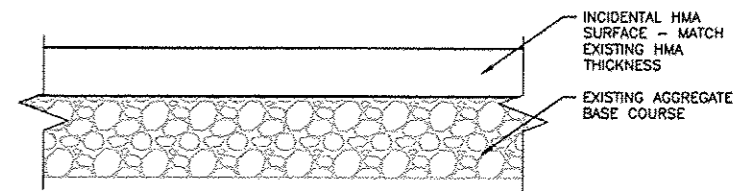
SHEET NUMBER:
25 of 49

85601

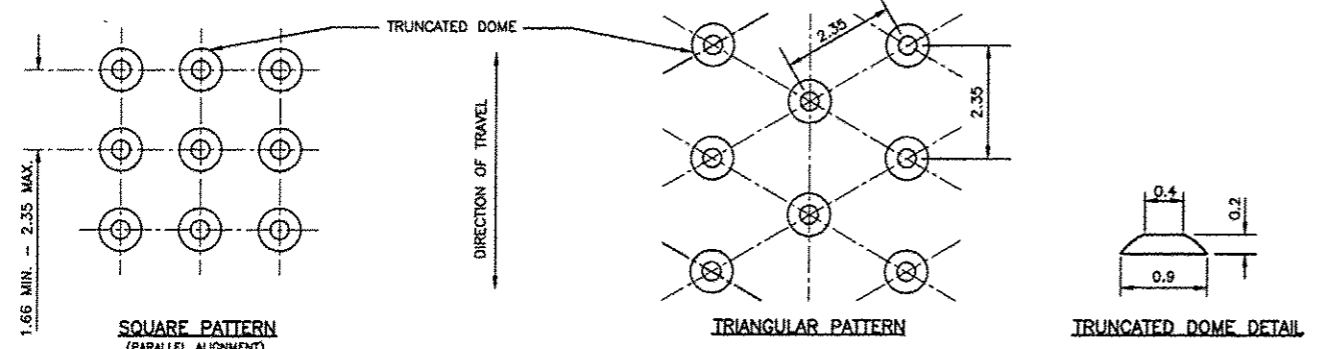
VILLAGE OF WARREN
SEC 11-00002-00-SW



SIDEWALK SCORING DETAIL
N.T.S.



INCIDENTAL HMA SURFACE DETAIL
N.T.S.



DETECTABLE WARNINGS DETAIL
N.T.S.

DETECTABLE WARNINGS

DETECTABLE WARNINGS SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES MEETING THE REQUIREMENTS OF THE ADAAG AND THE DETAILS SHOWN ON THE PLANS.

DETECTABLE WARNINGS SHALL BE INSTALLED AT CURB RAMPS, MEDIANS AND PEDESTRIAN REFUGE ISLANDS, AT-GRADE RAILROAD CROSSINGS, TRANSIT PLATFORM EDGES, AND OTHER LOCATIONS WHERE PEDESTRIAN ARE REQUIRED TO CROSS A HAZARDOUS VEHICULAR WAY. DETECTABLE WARNINGS SHALL ALSO BE INSTALLED AT ALLEYS AND COMMERCIAL ENTRANCES WHEN PERMANENT TRAFFIC CONTROL DEVICES ARE PRESENT. THE INSTALLATION SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE AND ONLY THE ACTUAL DOMES SHALL PROJECT ABOVE THE WALKING SURFACE.

THE PRODUCT OR METHOD USED FOR INSTALLING DETECTABLE WARNINGS SHALL COME WITH THE FOLLOWING DOCUMENTS WHICH SHALL BE GIVEN TO THE ENGINEER PRIOR TO USE.

- MANUFACTURER'S CERTIFICATION STATING THE PRODUCT IS FULLY COMPLIANT WITH THE ADAAG.
- MANUFACTURER'S FIVE YEAR WARRANTY.
- MANUFACTURER'S SPECIFICATIONS STATING THE REQUIRED MATERIALS, EQUIPMENT, AND INSTALLATION PROCEDURES.

PRODUCTS THAT ARE COLORED SHALL BE COLORED THERE ENTIRE THICKNESS.

THE MATERIALS, EQUIPMENT, AND INSTALLATION PROCEDURES USED SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

4.29.2* DETECTABLE WARNINGS ON WALKING SURFACES. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN (23 mm), A HEIGHT OF NOMINAL 0.2 IN (5 mm) AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN (60 mm) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT. APPENDIX NOTE

THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTRACT.

44.29.2 DETECTABLE WARNINGS ON WALKING SURFACES. THE MATERIAL USED TO PROVIDE CONTRAST SHOULD CONTRAST BY AT LEAST 70%. CONTRAST IN PERCENT IS DETERMINED BY:

$$\text{CONTRAST} = \left[\frac{(B_1 - B_2)}{B_1} \right] \times 100$$

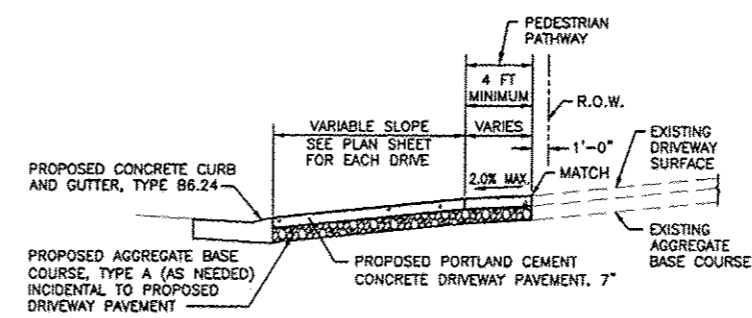
WHERE B₁ = LIGHT REFLECTANCE VALUE (LRV) OF THE LIGHTER AREA AND B₂ = LIGHT REFLECTANCE VALUE (LRV) OF THE DARKER AREA.

NOTE THAT IN ANY APPLICATION BOTH WHITE AND BLACK ARE NEVER ABSOLUTE; THUS B₁ NEVER EQUALS 100 AND B₂ IS ALWAYS GREATER THAN 0.

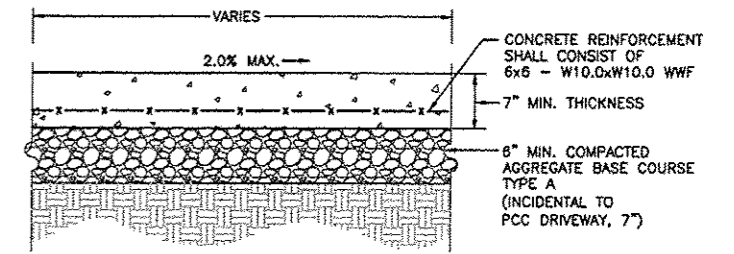
THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.

ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



CONCRETE DRIVE APPROACH
N.T.S.



PCC DRIVEWAY PAVEMENT DETAIL
N.T.S.

NOTE: CONTROL JOINTS SHALL BE PLACED EVERY 5'.
CONCRETE SHALL MEET IDOT CLASS SI SPECIFICATION.

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL
ELIHOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETScape IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	07/22/13
6	REVISION PER IDOT PDR REVIEW	06/14/14

DRAWING: DETAILS

JOB NUMBER: 11-408

SHEET NUMBER: 26 of 49

I:\Drawings\ELIHOIS\11-408\11-408 Flpnts.dwg, Det13

85601

VILLAGE OF WARREN
SEC 11-00002-00-SW

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	7.64	-0.39%
G	F	7.00	0.29%
I	H	7.00	1.14%
C	G	10.00	8.30%
D	F	13.07	6.27%
F	H	5.00	0.60%
G	I	5.00	-0.60%

ELEVATION TABLE

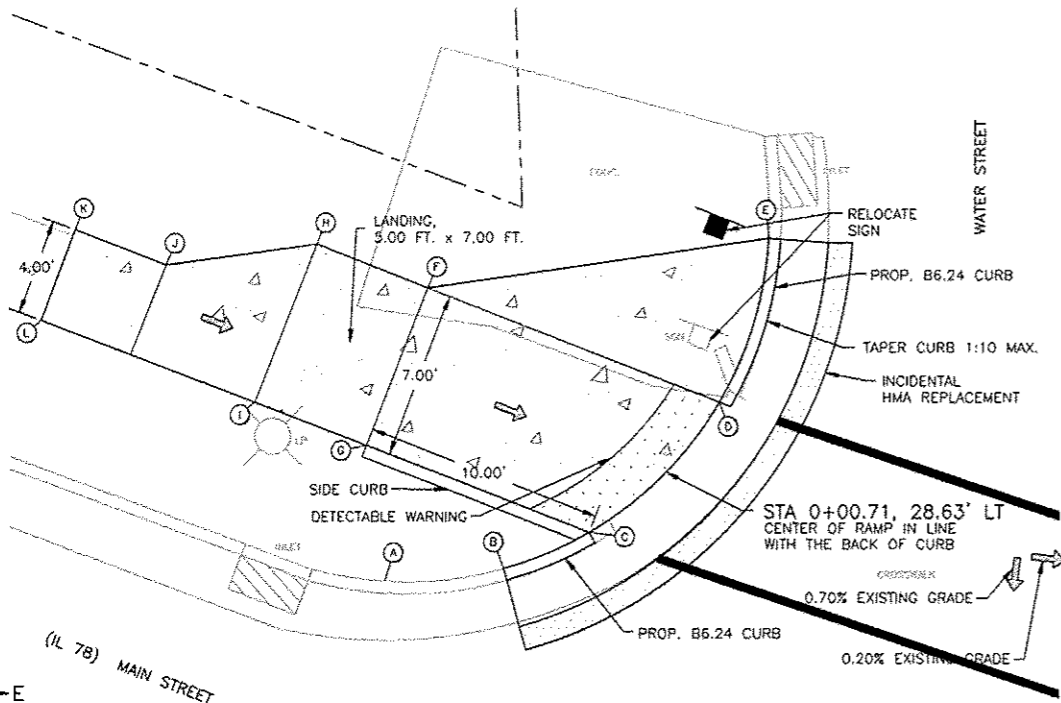
SPOT	ELEVATION	DESCRIPTION
A	982.30	TOP BACK OF CURB
B	982.30	TOP BACK OF CURB
C	981.83	EDGE OF WALK
D	981.86	EDGE OF WALK
E	982.42	MATCH EXISTING TBC
F	982.68	EDGE OF WALK
G	982.68	EDGE OF WALK
H	982.71	EDGE OF WALK
I	982.63	EDGE OF WALK
J	982.93	EDGE OF WALK
K	982.99	EDGE OF WALK
L	982.86	EDGE OF WALK

DIMENSIONS/ GRADES TABLE

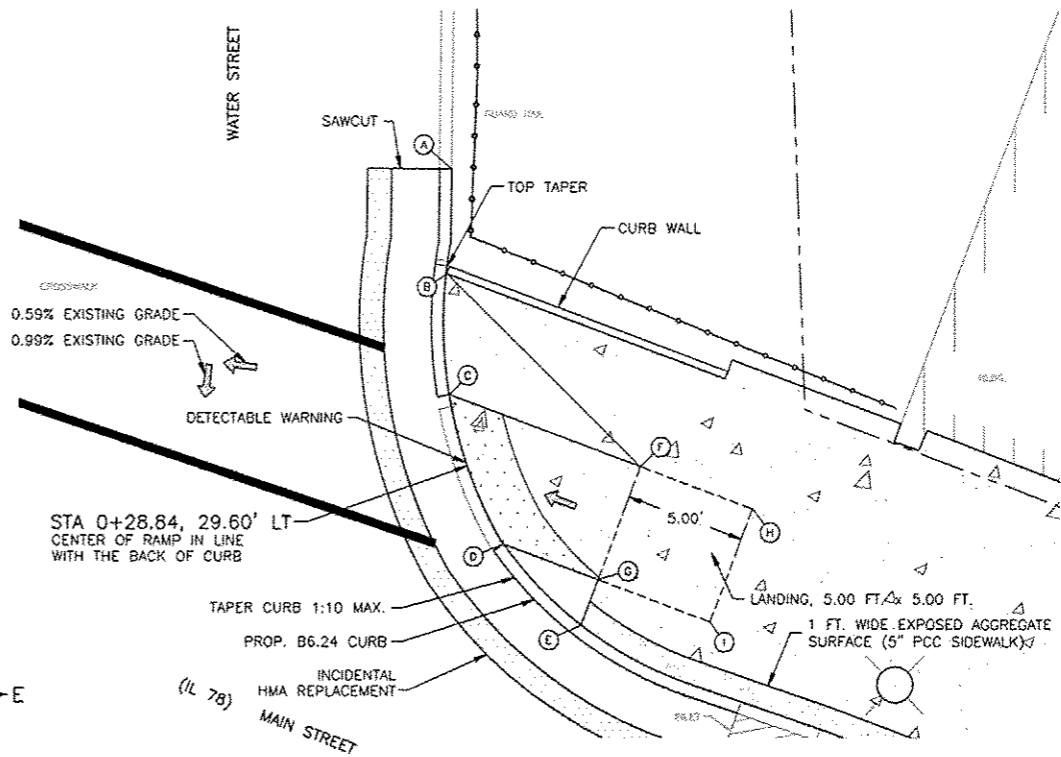
FROM	TO	DISTANCE	GRADE
B	C	5.00	-1.80%
F	G	5.00	-1.80%
H	I	5.00	-1.80%
C	F	8.50	1.18%
D	G	4.20	3.33%
F	H	5.00	0.80%
G	I	5.00	0.80%

ELEVATION TABLE

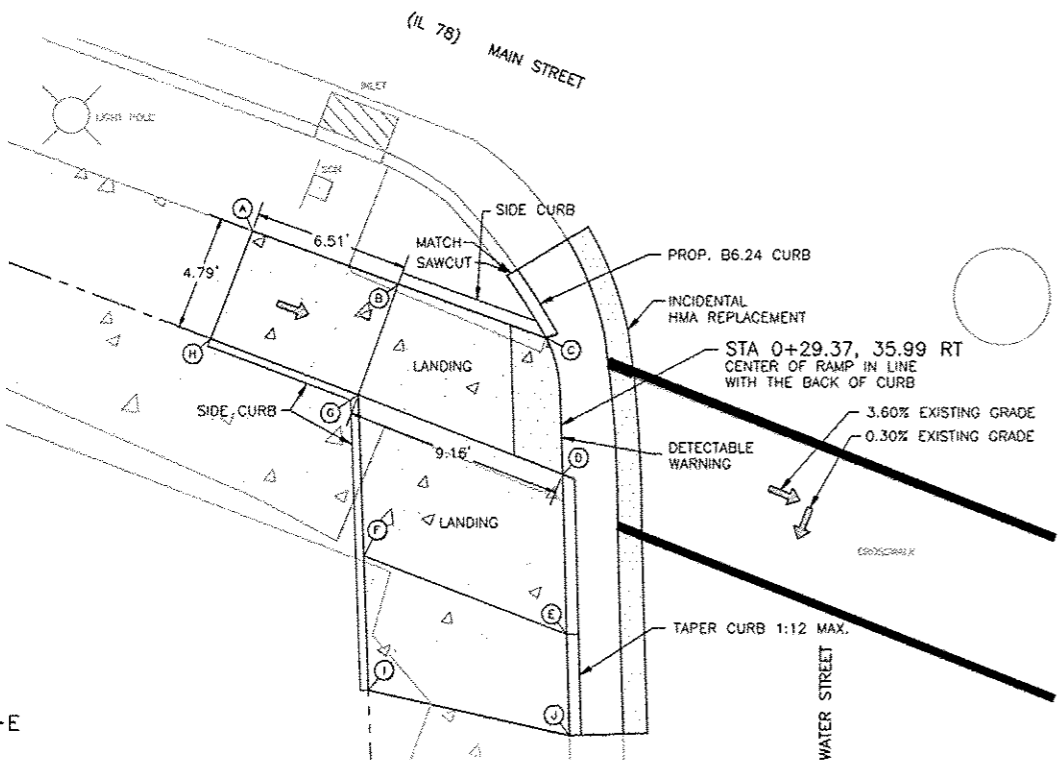
SPOT	ELEVATION	DESCRIPTION
A	982.12	MATCH TOP BACK OF CURB
B	982.27	TOP BACK OF CURB
C	982.03	EDGE OF WALK
D	981.90	EDGE OF WALK
E	981.98	TOP BACK OF CURB
F	982.13	EDGE OF WALK
G	982.04	EDGE OF WALK
H	982.17	EDGE OF WALK
I	982.08	EDGE OF WALK



DETAIL 1
SCALE: 1" = 4'-0"



DETAIL 2
SCALE: 1" = 4'-0"



DETAIL 3
SCALE: 1" = 4'-0"

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
D	C	4.79	1.88%
G	B	4.79	0.00%
H	A	4.79	-0.42%
E	F	9.00	0.44%
D	E	6.5	2.90%
G	F	6.5	0.00%
C	H	6.51	6.45%
C	B	6.50	1.23%
B	A	6.51	6.14%

ELEVATION TABLE

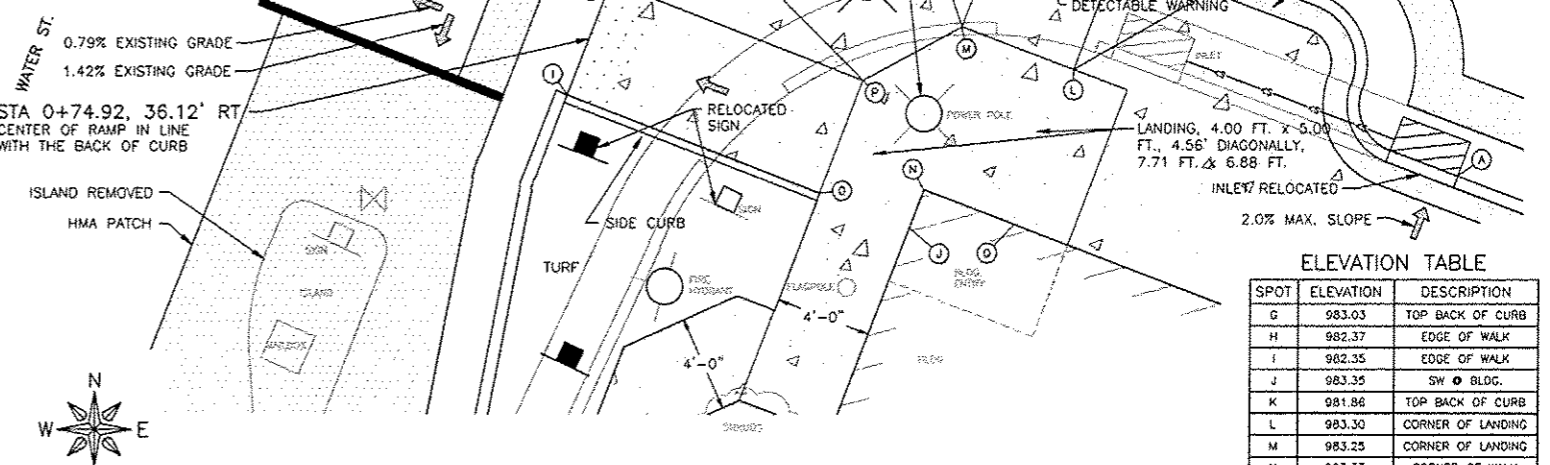
SPOT	ELEVATION	DESCRIPTION
A	981.85	EDGE OF WALK
B	981.55	EDGE OF WALK
C	981.47	EDGE OF WALK
D	981.38	EDGE OF WALK
E	981.51	TOP BACK OF CURB
F	981.52	EDGE OF WALK
G	981.55	CORNER OF WALK
H	981.97	EDGE OF WALK
I	981.97	MATCH EXISTING SW
J	981.29	MATCH EXISTING TBC

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	5.00	-2.00%
L	M	5.00	-1.00%
H	I	5.00	-0.40%
P	O	5.00	-0.60%
I	D	11.31	7.96%
H	P	11.30	7.79%
D	M	6.00	5.00%
C	L	6.00	4.17%
M	N	6.85	1.17%
N	P	4.00	-2.00%
L	Q	6.87	1.89%
O	J	4.01	1.75%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	983.93	TOP BACK OF CURB
B	983.73	TOP BACK OF CURB
C	983.05	EDGE OF WALK
D	982.95	EDGE OF WALK
E	983.38	TOP BACK OF CURB
F	983.22	TOP BACK OF CURB



DETAIL 4
SCALE: 1" = 4'-0"

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL
 FREEPORT, IL ROCKFORD, IL
 ROCHELLE, IL SPRINGFIELD, IL
 MONROE, WI
 ILLINOIS DESIGN FIRM NO. 184-003525
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OWNER/DEVELOPER:
 VILLAGE OF WARREN
 113 COLE STREET, P.O. BOX 581
 WARREN, ILLINOIS

PROJECT AND LOCATION:
 MAIN STREET
 STREETScape IMPROVEMENTS

DRAWN BY: CS/GB
 APPROVED BY: MC
 DATE: 09/26/12
 SCALE:

REV. NO.	DESCRIPTION	DATE
1	RHPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	07/22/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
 SIDEWALK RAMP DETAILS

JOB NUMBER:
 11-408
 SHEET NUMBER:
 27 of 49

85601

VILLAGE OF WARREN
SEC 11-00002-00-SW

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	5.00	2.00%
C	F	5.00	1.00%
I	H	5.00	-1.80%
C	C	6.00	8.17%
D	F	6.00	7.33%
G	I	5.00	1.00%
F	H	5.00	1.50%

ELEVATION TABLE

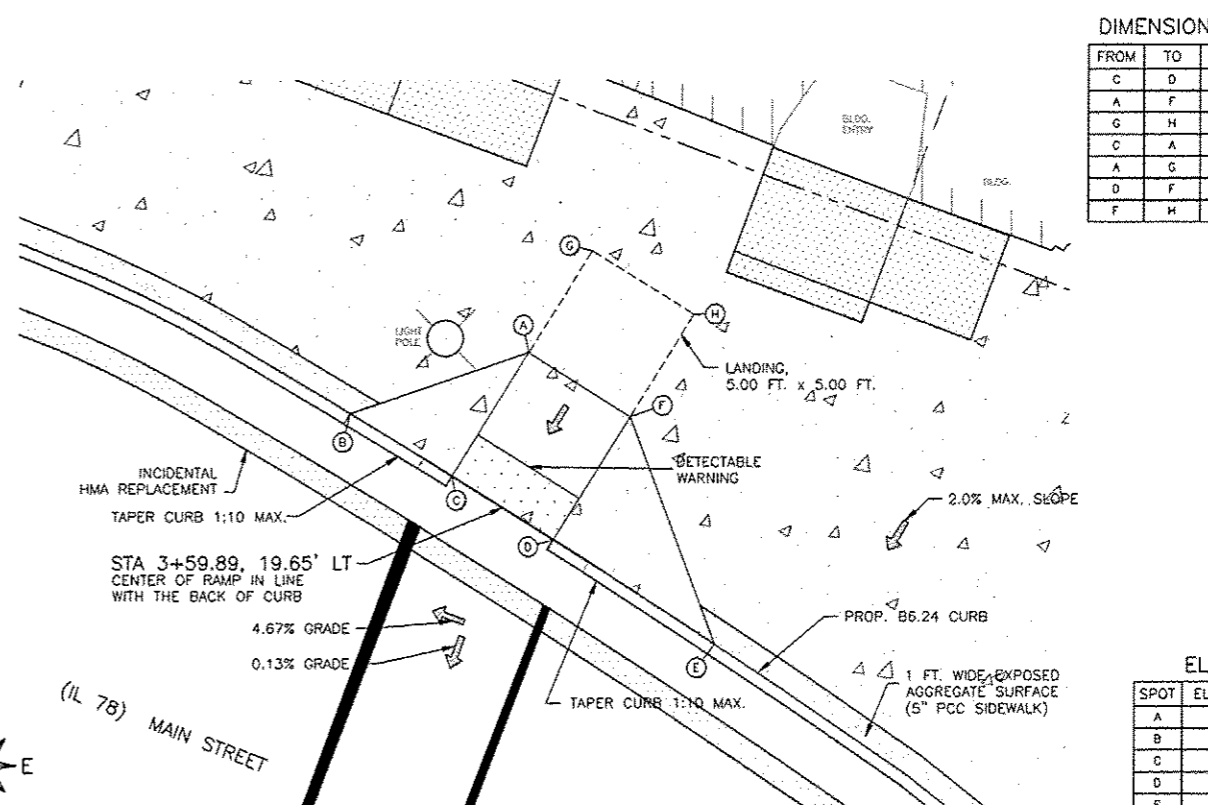
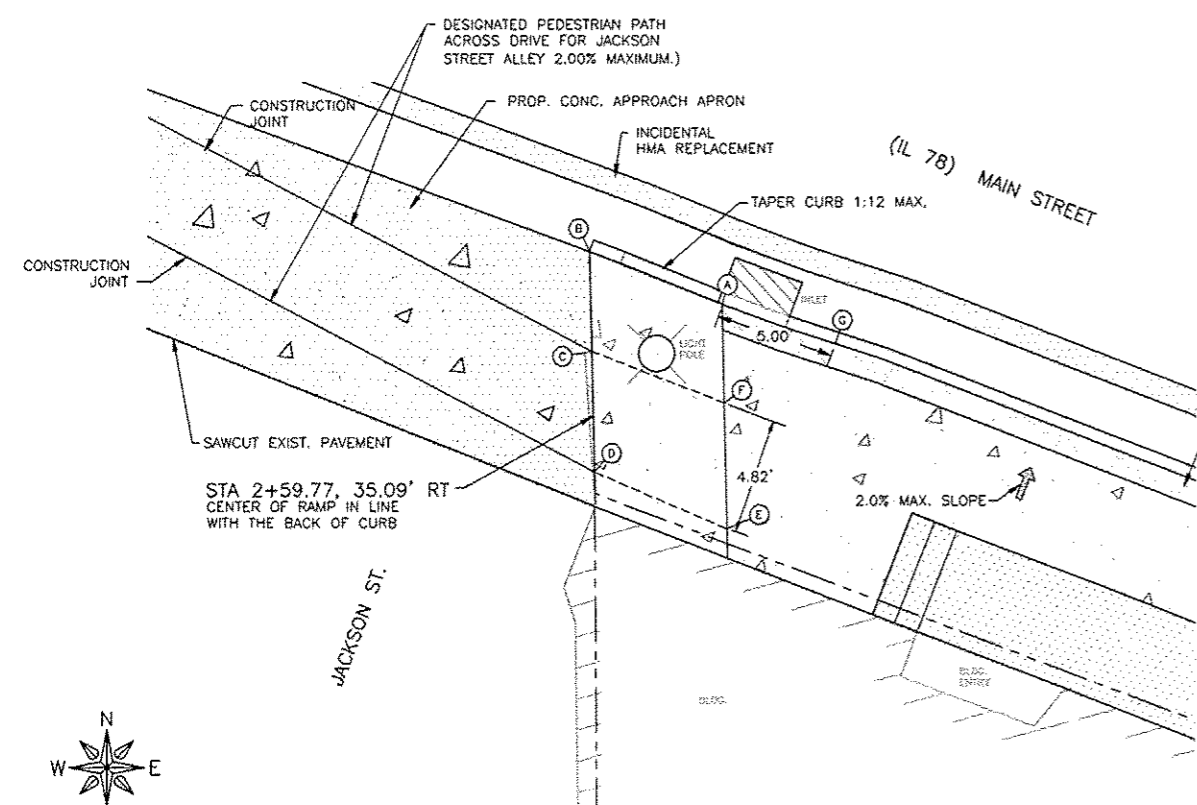
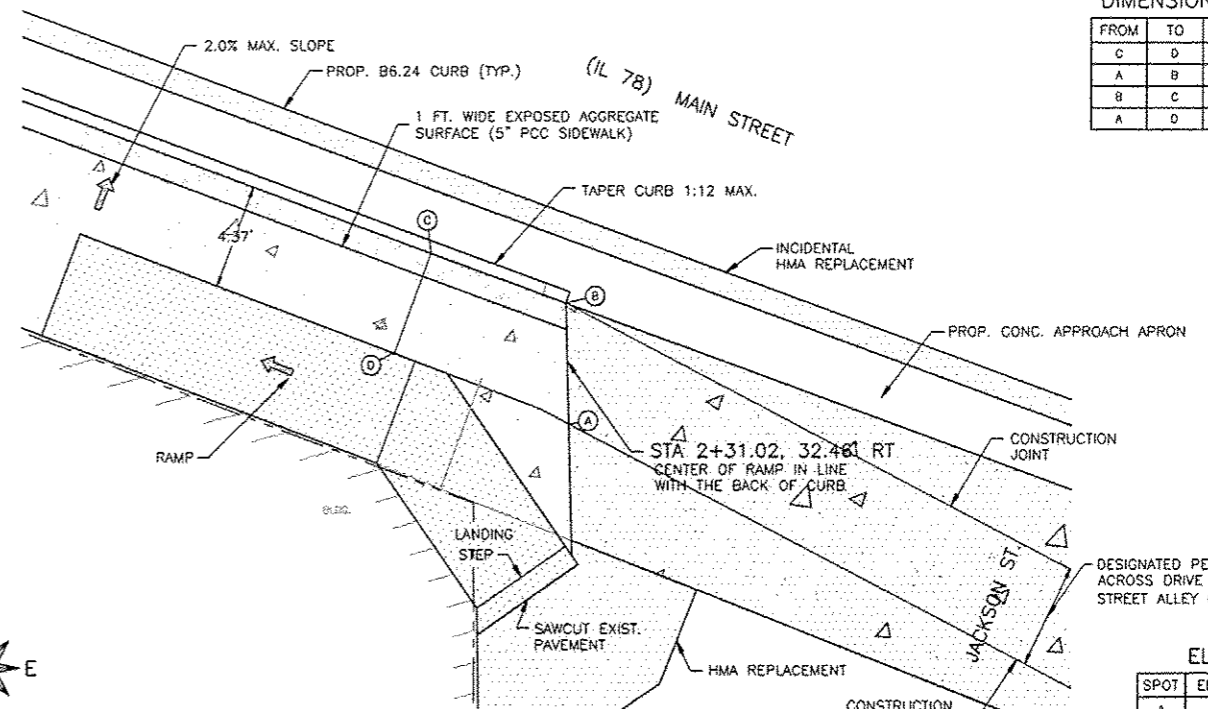
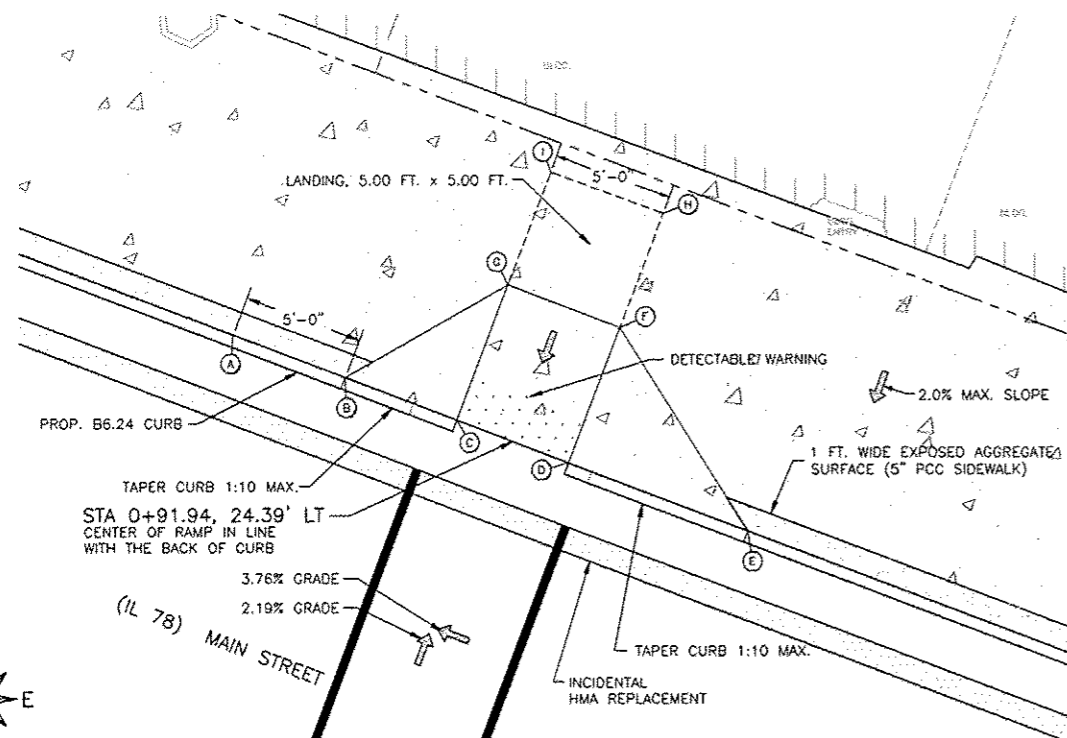
SPOT	ELEVATION	DESCRIPTION
A	983.17	TOP BACK OF CURB
B	983.31	TOP BACK OF CURB
C	983.12	EDGE OF WALK
D	983.22	EDGE OF WALK
E	984.02	TOP BACK OF CURB
F	983.66	EDGE OF WALK
G	983.61	EDGE OF WALK
H	983.75	EDGE OF WALK
I	983.66	EDGE OF WALK

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	4.41	1.81%
A	B	4.82	-1.66%
B	C	6.00	2.00%
A	D	7.82	1.53%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	983.46	EDGE OF WALK
B	983.38	TOP BACK CURB DEP
C	983.50	TOP BACK OF CURB
D	983.58	EDGE OF WALK



DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
B	C	4.11	13.87%
C	D	4.82	1.45%
A	F	4.06	3.20%
F	E	4.82	1.45%
B	A	5.97	8.21%
C	F	5.95	0.84%
D	E	5.95	0.84%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	990.49	TOP BACK OF CURB
B	990.00	TOP BACK OF CURB
C	990.57	CORNER OF LANDING
D	990.84	EDGE OF WALK
E	990.69	CORNER OF LANDING
F	990.62	EDGE OF WALK
G	990.73	TOP BACK OF CURB

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	5.00	2.00%
A	F	5.00	2.00%
G	H	5.00	1.00%
C	A	6.00	8.17%
A	G	5.00	1.60%
D	F	6.00	8.17%
F	H	5.00	0.80%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	996.35	CORNER OF RAMP
B	995.96	TOP BACK OF CURB
C	995.86	EDGE OF WALK
D	995.96	EDGE OF WALK
E	996.89	TOP BACK OF CURB
F	996.45	CORNER OF RAMP
G	996.43	CORNER OF LANDING
H	996.49	CORNER OF LANDING

85601

VILLAGE OF WARREN
SEC 11-00002-00-SW

DIMENSIONS/GRADES TABLE

FROM	TO	DISTANCE	GRADE
E	D	3.54	6.78%
D	B	5.00	2.00%
B	A	6.00	-1.50%
F	C	3.54	1.98%
C	A	5.00	-2.00%
E	F	6.00	1.33%
D	C	6.00	-1.50%
B	A	6.00	-1.50%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	996.80	CORNER OF LANDING
B	996.69	BOTTOM EDGE OF RAMP
C	998.50	CORNER OF LANDING
D	996.59	BOTTOM EDGE OF RAMP
E	996.35	TBC DEP.
F	996.43	TBC

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	5.00	-1.40%
A	F	5.00	-1.40%
B	G	6.61	-1.97%
C	A	7.75	1.94%
D	F	8.10	1.85%
E	H	8.45	-1.68%
A	G	6.00	2.93%
F	H	6.00	-3.50%
B	C	6.50	-7.54%
D	E	6.00	1.33%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	994.89	CORNER OF RAMP
B	995.23	TOP BACK OF CURB
C	994.74	EDGE OF WALK
D	994.67	EDGE OF WALK
E	994.75	TOP BACK OF CURB
F	994.82	EDGE OF WALK
G	995.06	SW BLDG
H	994.61	EDGE OF WALK

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
A	B	6.00	-8.33%
C	D	6.00	-8.17%
E	F	6.00	-7.50%
G	H	6.00	-6.00%
E	K	5.00	0.20%
C	J	5.00	0.20%
A	I	5.00	4.60%
A	C	4.10	5.37%
C	E	5.00	0.00%
E	G	3.55	0.00%
D	F	5.00	0.80%
J	K	5.00	0.00%

ELEVATION TABLE

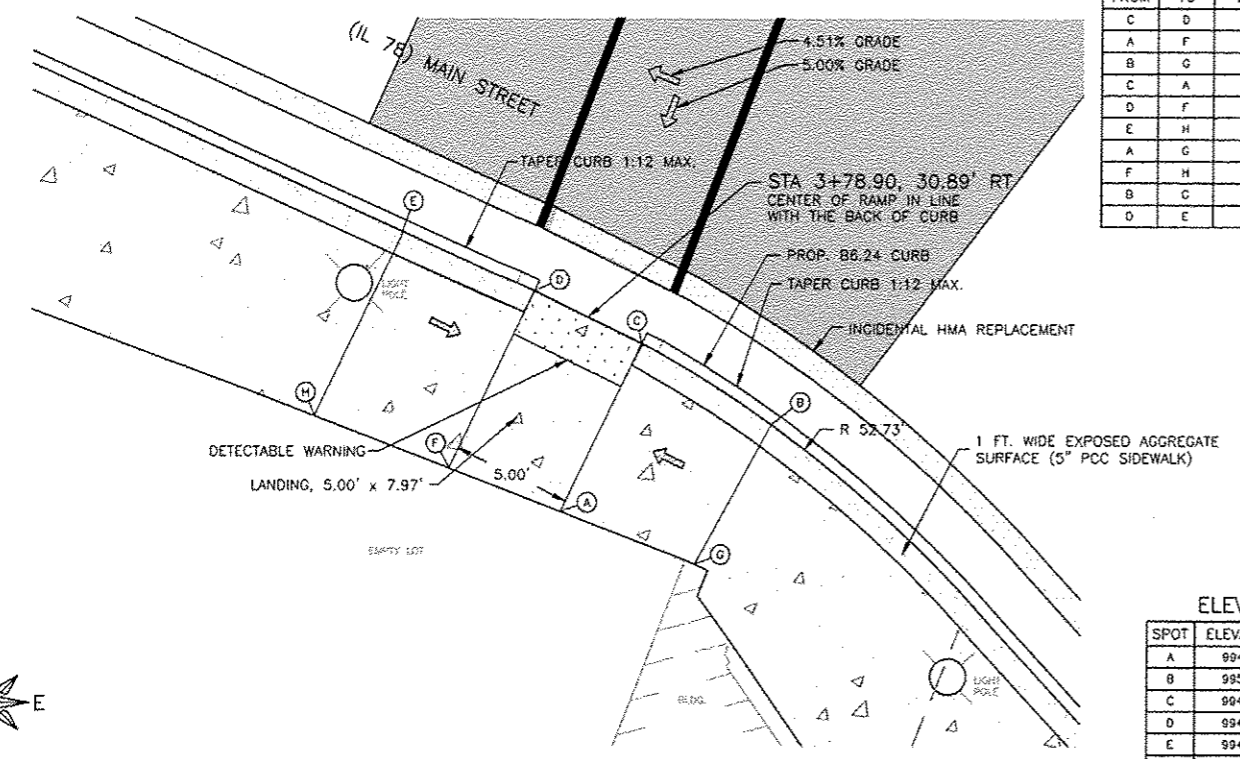
SPOT	ELEVATION	DESCRIPTION
A	997.18	TOP BACK OF CURB
B	996.68	TOP BACK OF CURB
C	997.40	EDGE OF WALK
D	996.91	EDGE OF WALK
E	997.40	EDGE PAVEMENT/BLDG
F	996.95	EDGE PAVEMENT/BLDG
G	997.40	SW BLDG
H	997.04	SW BLDG
I	997.41	TOP BACK OF CURB
J	997.41	SW
K	997.41	SW
L	997.41	SW BLDG

DIMENSIONS/ GRADES TABLE

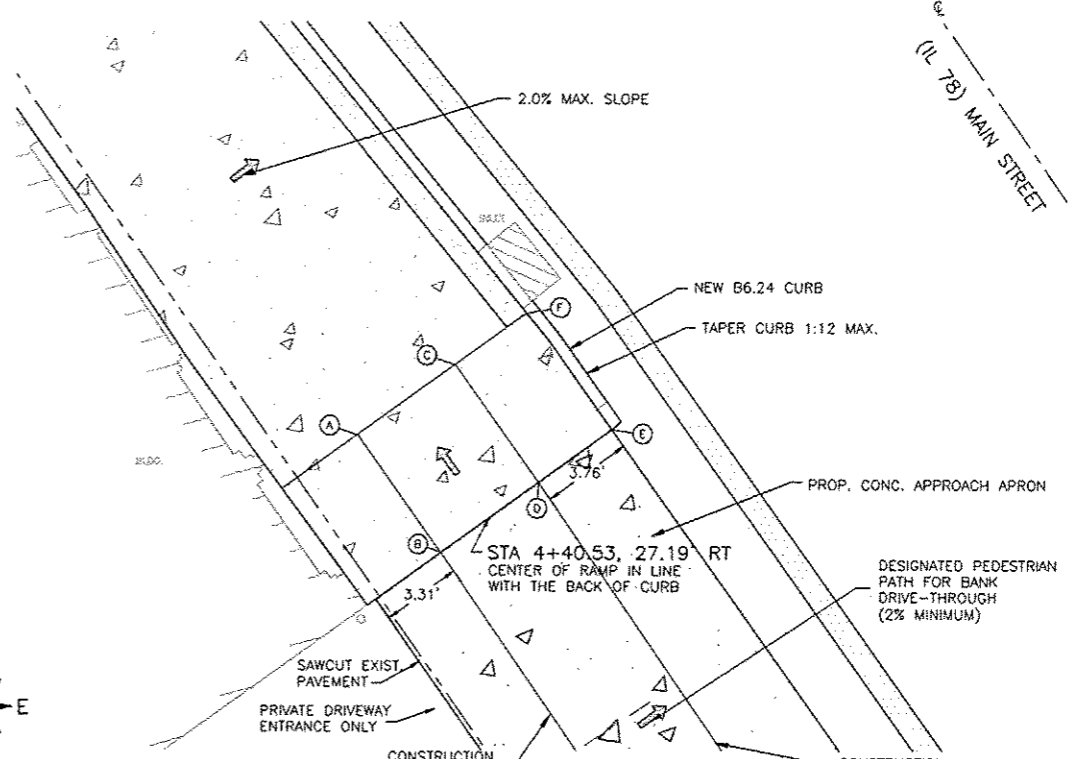
FROM	TO	DISTANCE	GRADE
C	B	6.00	4.50%
B	A	6.00	2.00%
A	H	6.00	7.00%
B	E	6.00	2.00%
A	F	6.00	2.00%
D	E	6.00	4.50%
F	G	6.00	5.00%

ELEVATION TABLE

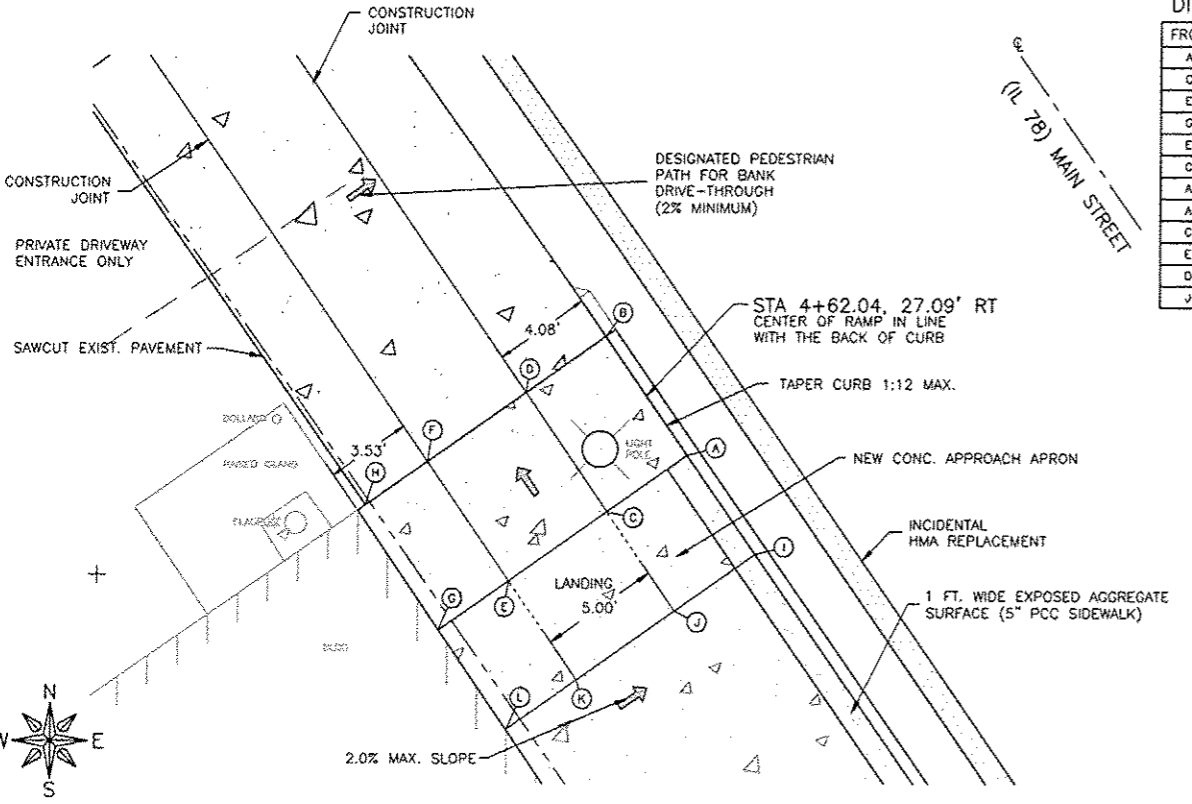
SPOT	ELEVATION	DESCRIPTION
A	999.71	EDGE OF WALK
B	999.59	EDGE OF WALK
C	999.32	TOP BACK OF CURB
D	999.44	EDGE OF WALK
E	999.71	EDGE OF WALK
F	999.83	EDGE OF WALK
G	1000.25	EDGE OF WALK
H	1000.13	TOP BACK OF CURB



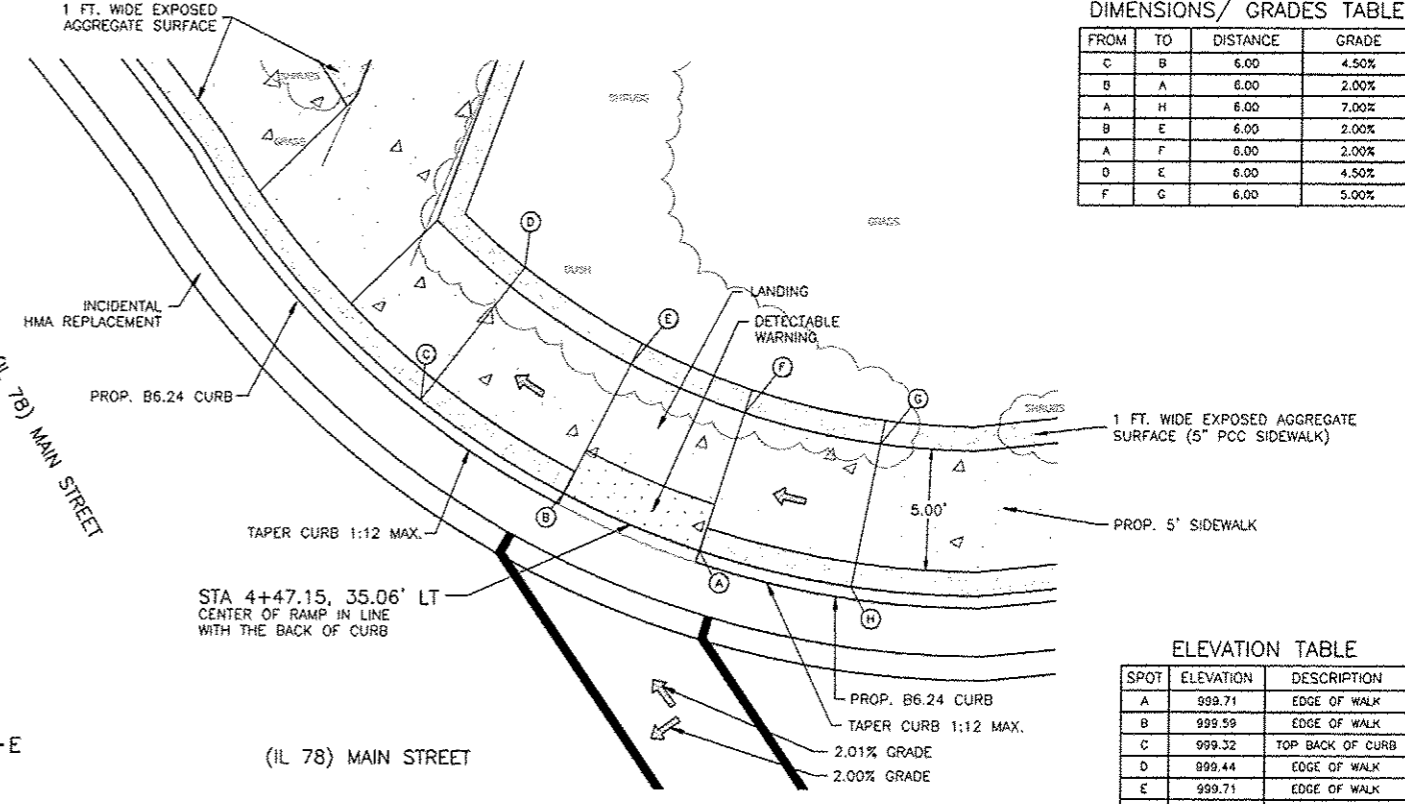
DETAIL 9
SCALE: 1" = 4'-0"



DETAIL 10
SCALE: 1" = 4'-0"



DETAIL 11
SCALE: 1" = 4'-0"



DETAIL 12
SCALE: 1" = 4'-0"

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL
 FREEPORT, IL ROCKFORD, IL
 ROCHELLE, IL SPRINGFIELD, IL
 MONROE, WI
 ILLINOIS DESIGN FIRM NO. 184-G03525
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OWNER/DEVELOPER:
 VILLAGE OF WARREN
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 WARREN, ILLINOIS

PROJECT AND LOCATION:
 MAIN STREET
 STREETScape IMPROVEMENTS

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 DATE: 09/26/12
 SCALE:

REV. NO.	DESCRIPTION	DATE
1	IMPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	03/07/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

DRAWING:
 SIDEWALK RAMP DETAILS
 JOB NUMBER:
 11-408
 SHEET NUMBER:
 29 of 49
 G:\EGLPT\11-408\11-408.dwg, Det. 10c 3

85601

VILLAGE OF WARREN
SEC 11-00002-00-SW

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
A	B	8.13	-0.98%
A	C	11.59	0.52%
B	D	5.68	1.05%
C	D	6.95	-1.15%
D	F	8.07	-0.89%
F	E	7.59	1.71%
E	C	7.99	0.25%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	999.54	EDGE OF WALK
B	999.46	EDGE OF WALK
C	999.60	EDGE OF WALK
D	999.52	TOP BACK OF CURB
E	999.58	EDGE OF WALK
F	999.45	TOP BACK OF CURB

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
A	B	5.00	0.80%
A	C	4.11	8.03%
C	E	4.00	2.00%
E	F	5.00	0.00%
D	F	4.18	1.91%
E	H	5.00	0.20%
F	J	5.00	3.60%
I	J	7.69	1.57%
G	H	7.69	1.89%
C	D	5.00	0.00%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	999.18	EDGE OF WALK
B	999.22	EDGE OF WALK
C	999.51	EDGE OF WALK
D	999.51	EDGE OF WALK
E	999.59	EDGE OF WALK
F	999.59	EDGE OF WALK
G	999.45	TOP BACK OF CURB
H	999.58	EDGE OF WALK
I	999.65	TOP BACK OF CURB
J	999.77	EDGE OF WALK

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	5.00	-0.60%
G	H	5.00	-0.60%
C	G	6.00	8.33%
D	H	6.00	8.33%
G	I	4.00	2.00%
H	J	4.00	1.75%
I	J	5.00	-0.80%

ELEVATION TABLE

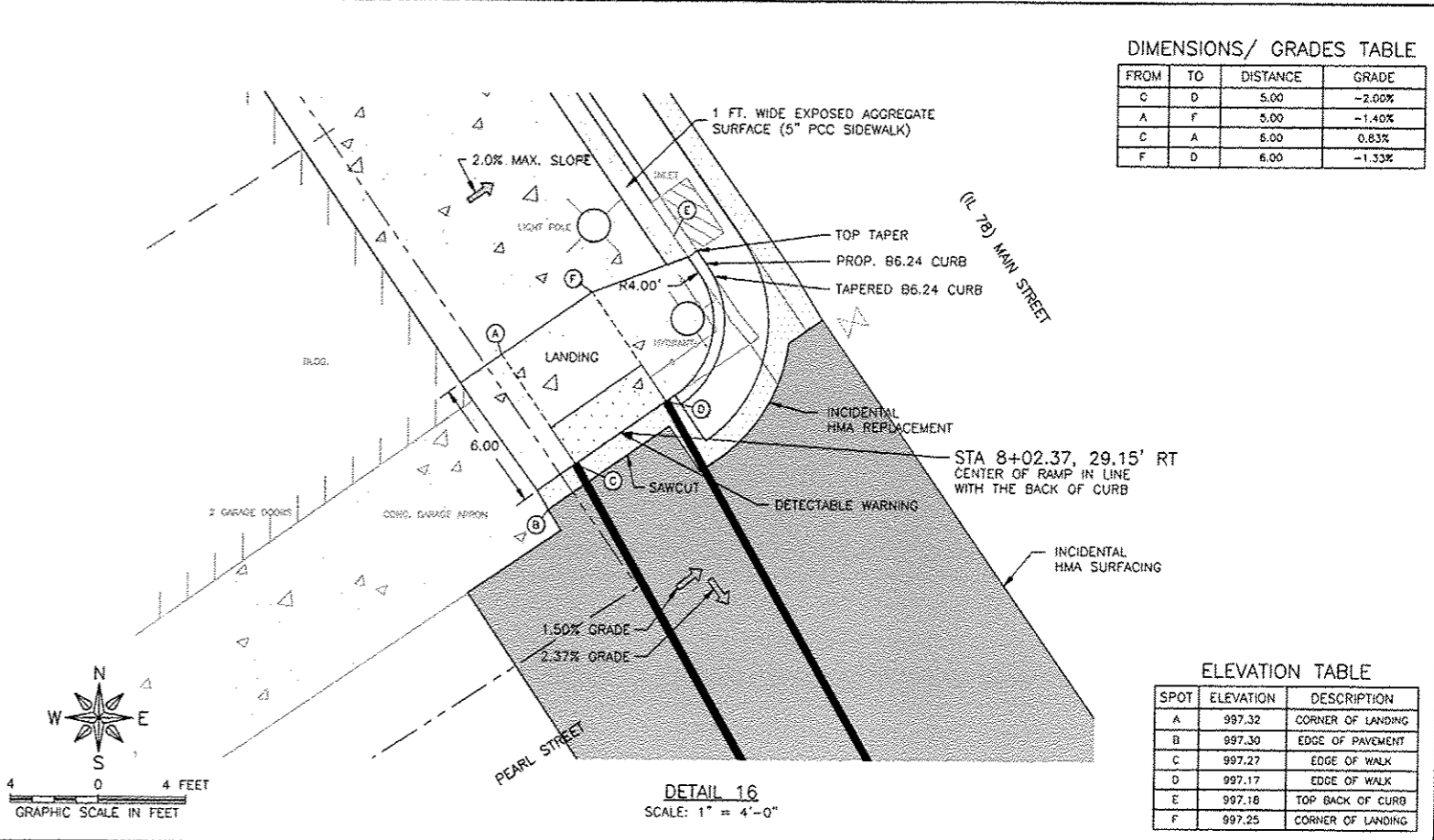
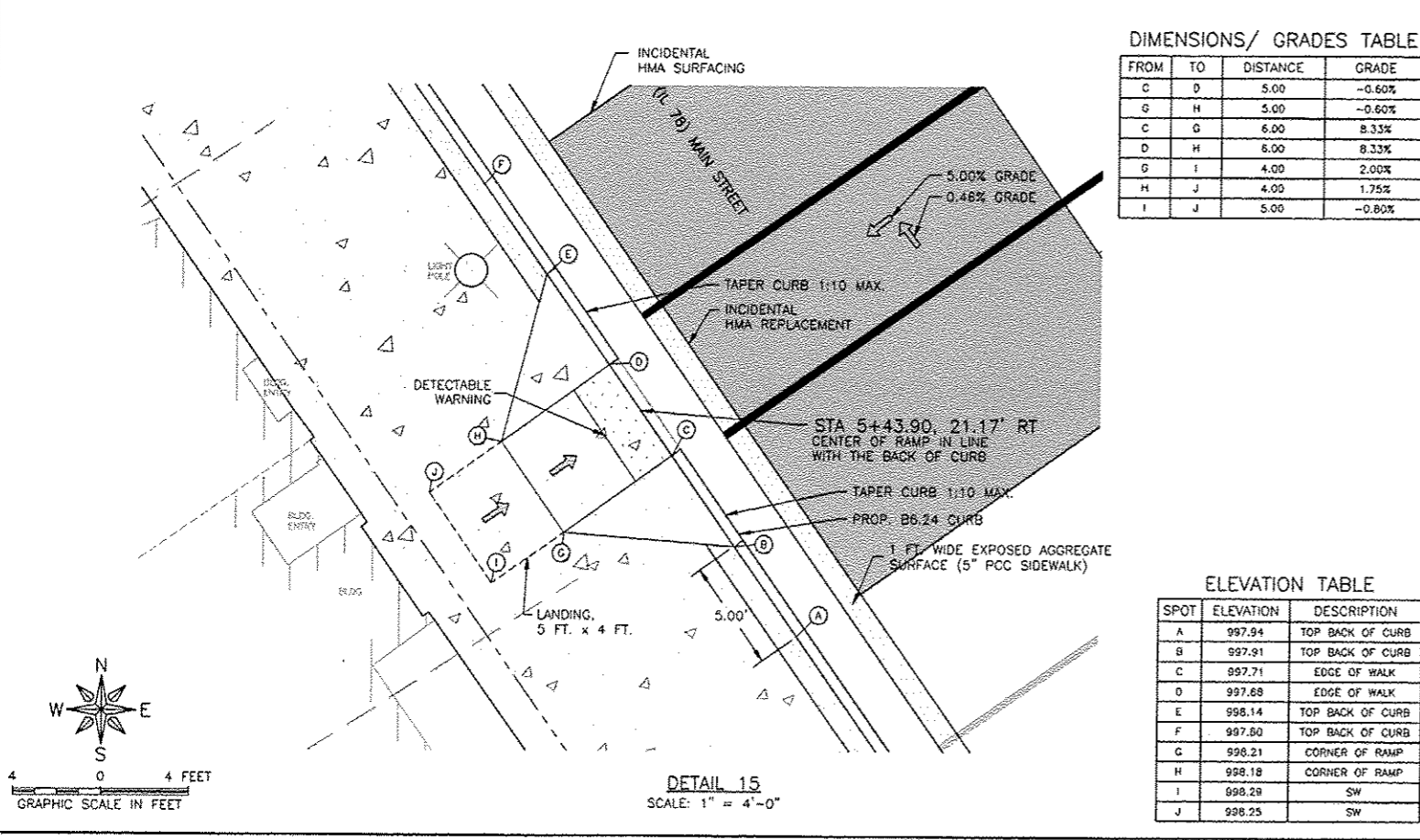
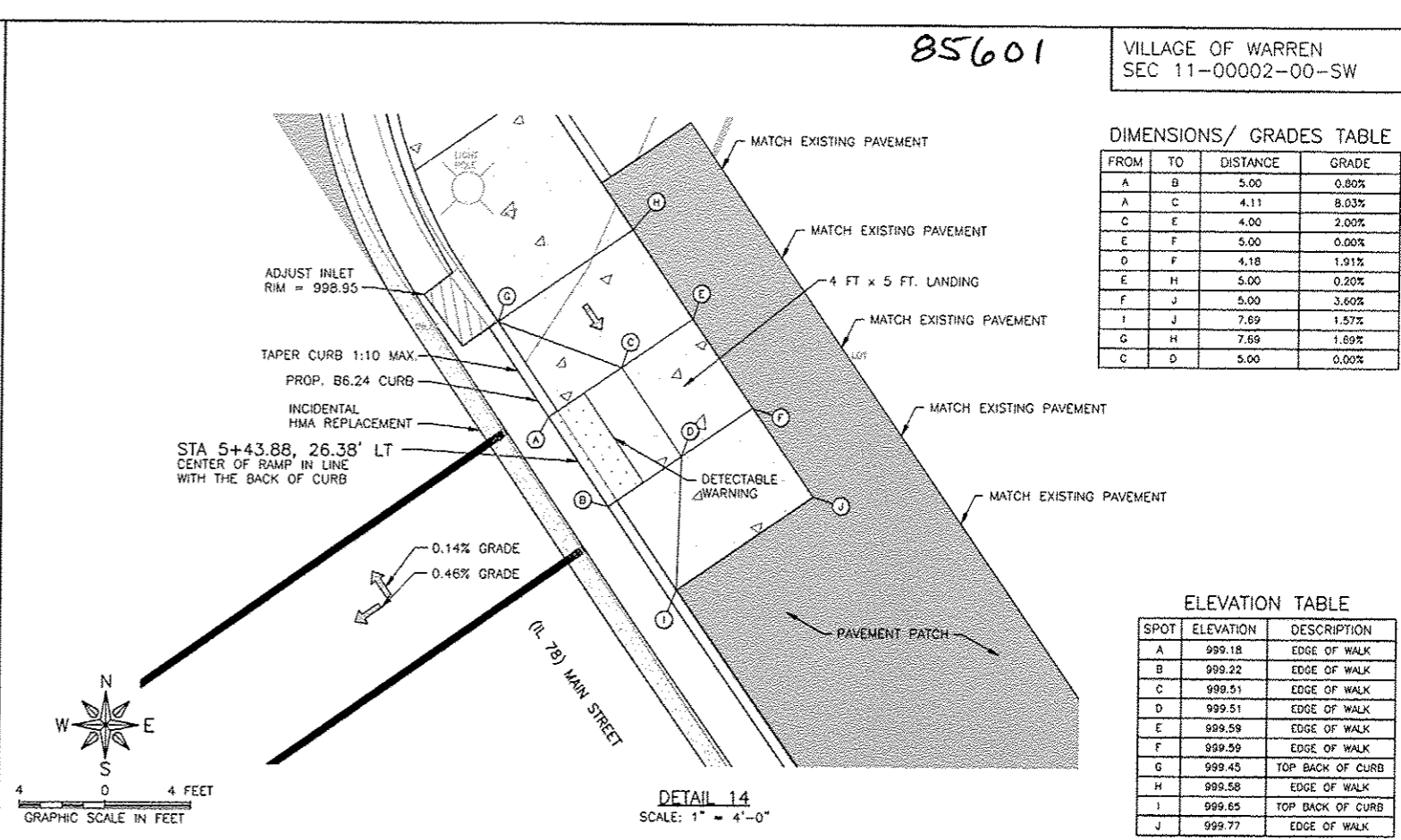
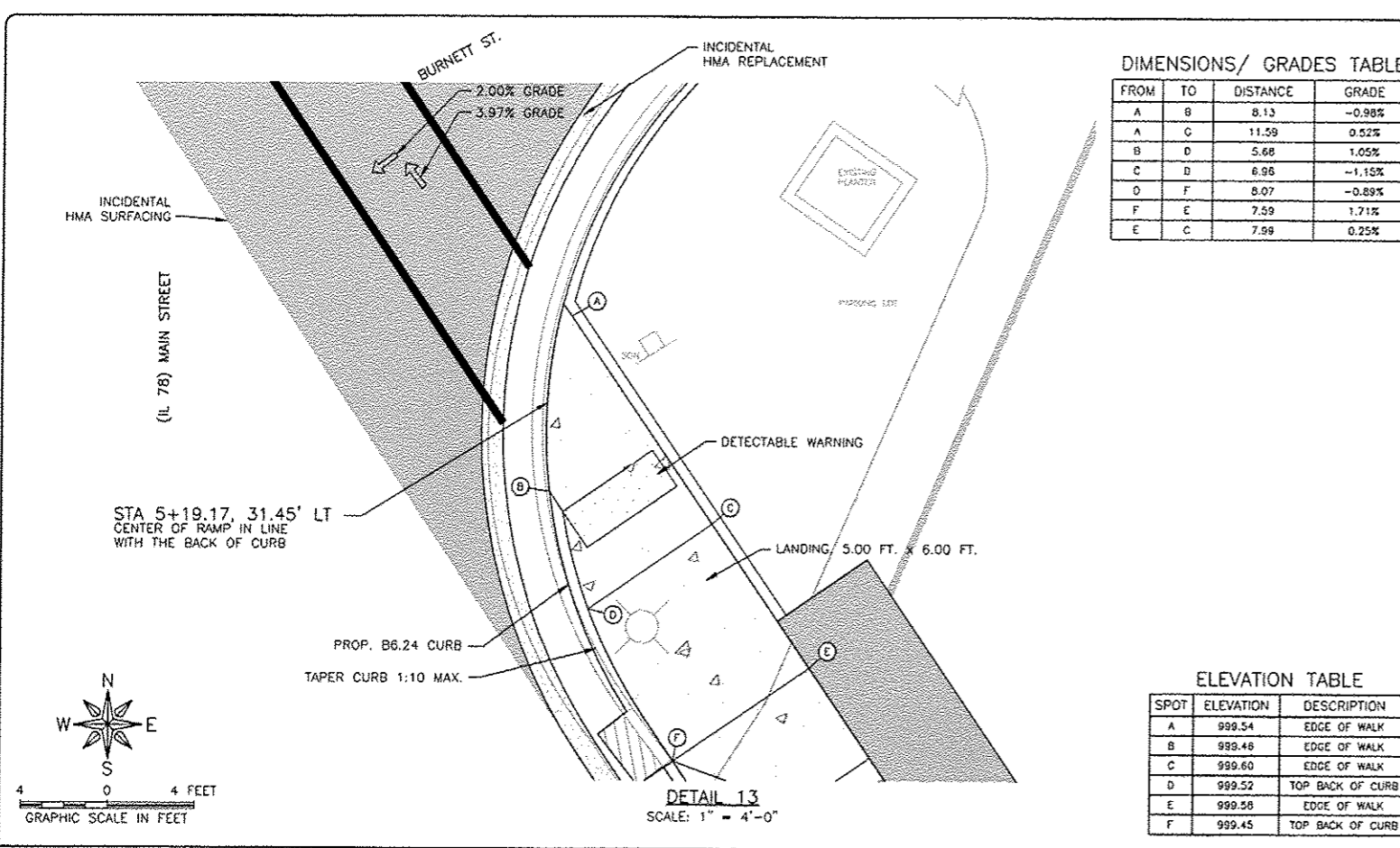
SPOT	ELEVATION	DESCRIPTION
A	997.94	TOP BACK OF CURB
B	997.91	TOP BACK OF CURB
C	997.71	EDGE OF WALK
D	997.68	EDGE OF WALK
E	998.14	TOP BACK OF CURB
F	997.80	TOP BACK OF CURB
G	998.21	CORNER OF RAMP
H	998.18	CORNER OF RAMP
I	998.29	SW
J	998.25	SW

DIMENSIONS/ GRADES TABLE

FROM	TO	DISTANCE	GRADE
C	D	5.00	-2.00%
A	F	5.00	-1.40%
C	A	6.00	0.83%
F	D	6.00	-1.33%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	997.32	CORNER OF LANDING
B	997.30	EDGE OF PAVEMENT
C	997.27	EDGE OF WALK
D	997.17	EDGE OF WALK
E	997.18	TOP BACK OF CURB
F	997.25	CORNER OF LANDING



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

FREEPORT, IL
ROCKFORD, IL
ROCHELLE, IL
SPRINGFIELD, IL
MONROE, WI

OWNER/DEVELOPER:
VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE:

REV. NO.	DESCRIPTION	DATE
1	IHPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
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DRAWING:
SIDEWALK RAMP DETAILS

JOB NUMBER:
11-408

SHEET NUMBER:
30 of 49

85601

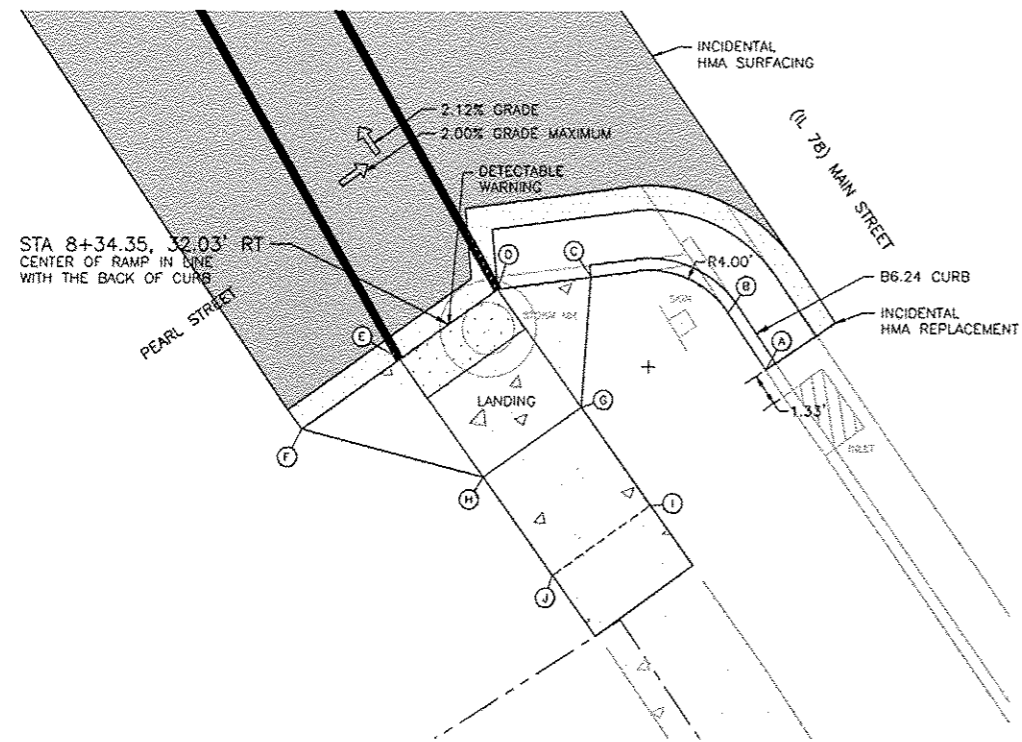
VILLAGE OF WARREN
SEC 11-00002-00-SW

DIMENSIONS/ GRADES TABLE

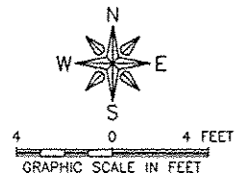
FROM	TO	DISTANCE	GRADE
D	E	5.00	0.40%
G	H	5.00	0.40%
D	G	6.00	0.83%
E	H	6.00	0.83%
I	J	5.00	-1.20%
G	I	5.00	0.40%
H	J	5.00	-1.20%

ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	997.15	TOP BACK OF CURB
B	997.24	TOP BACK OF CURB
C	997.56	TOP BACK OF CURB
D	997.20	EDGE OF WALK
E	997.22	EDGE OF WALK
F	997.30	EDGE OF PAVEMENT
G	997.25	CORNER OF LANDING
H	997.27	CORNER OF LANDING
I	997.27	CORNER OF LANDING
J	997.21	CORNER OF LANDING



DETAIL 17
SCALE: 1" = 4'-0"



FEHR GRAHAM ENGINEERING & ENVIRONMENTAL
 FREEPORT, IL ROCKFORD, IL
 ROCHELLE, IL SPRINGFIELD, IL
 MONROE, WI
 ILLINOIS DESIGN FIRM NO. 184-003523
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OWNER/DEVELOPER:
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 113 COLE STREET, P.O. BOX 581
 WARREN, ILLINOIS

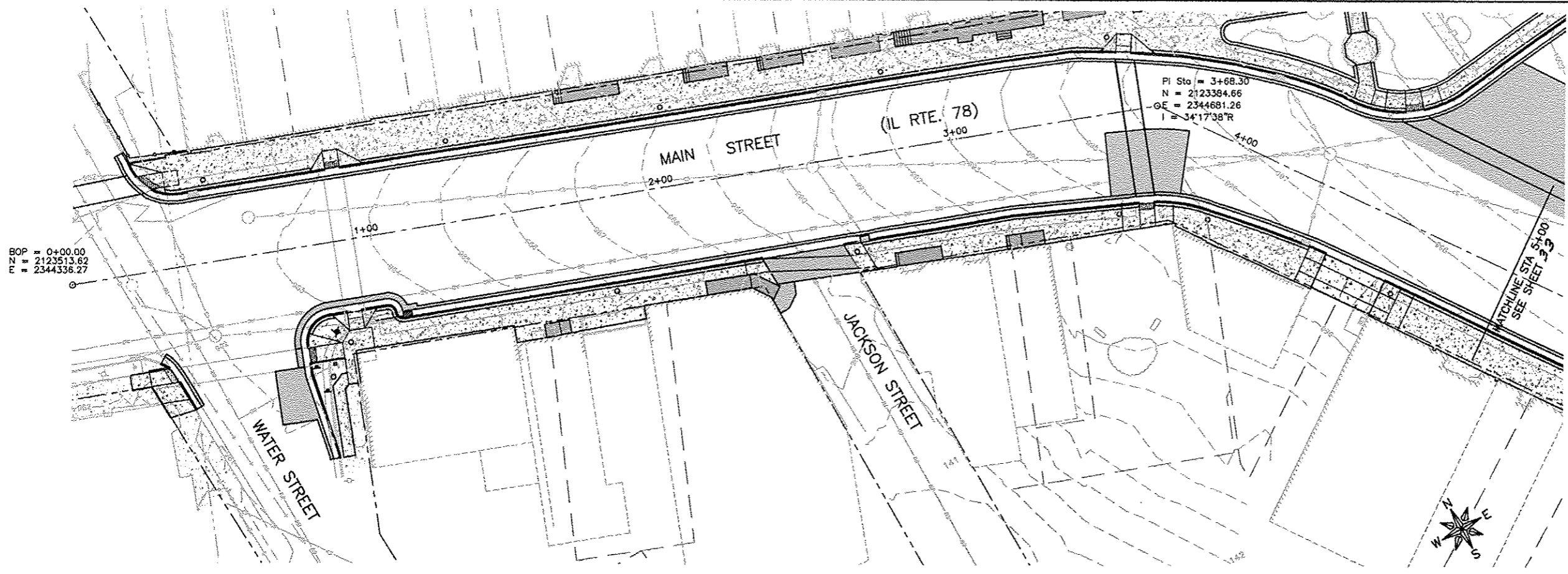
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 MAIN STREET
 STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
 APPROVED BY: MC
 DATE: 09/26/12
 SCALE:

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1	IMPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	01/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	03/07/13
		07/22/13
6	REVISION PER IDOT PDR REVIEW	05/14/14

DRAWING:
 SIDEWALK RAMP DETAILS

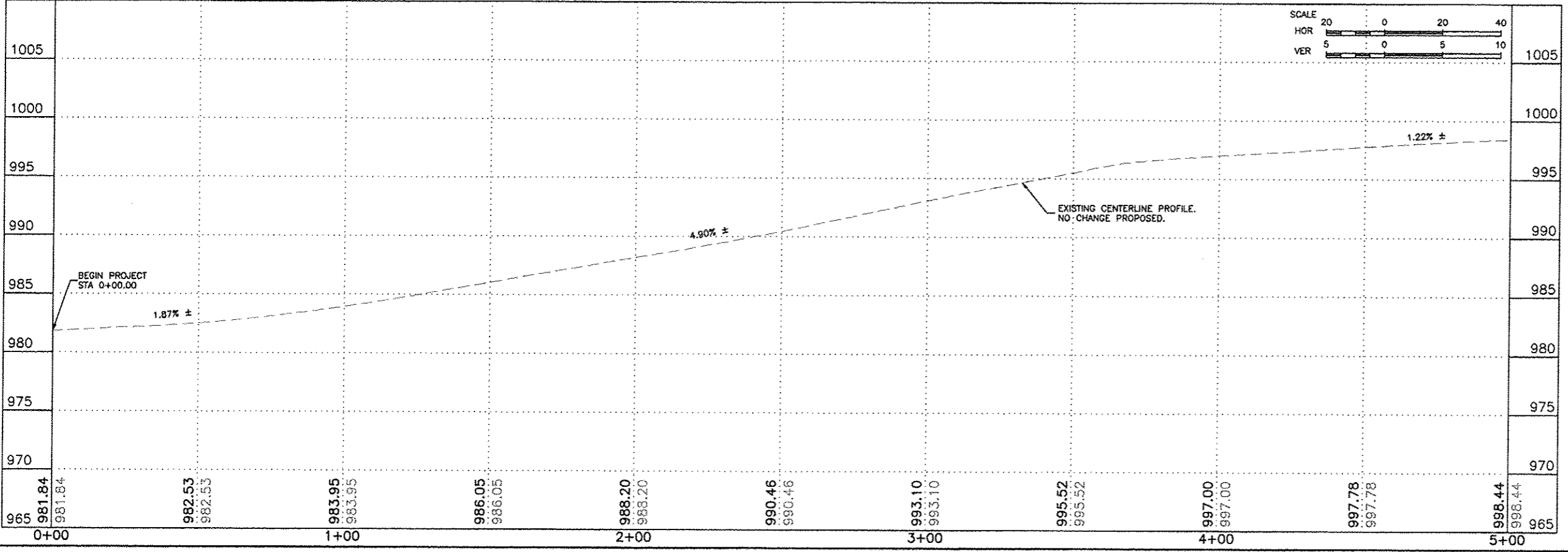
JOB NUMBER:
 11-408
 SHEET NUMBER:
 31 of 49



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 N = 2123513.62
 E = 2344336.27

PI Sta = 3+68.30
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 -OE = 2344681.26
 I = 34°17'38"R

MATCHLINE STA 5+00
 SEE SHEET 33



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PROJECT AND LOCATION:
 MAIN STREET
 STREETScape IMPROVEMENTS

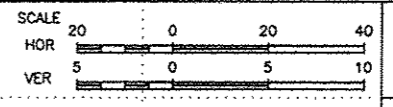
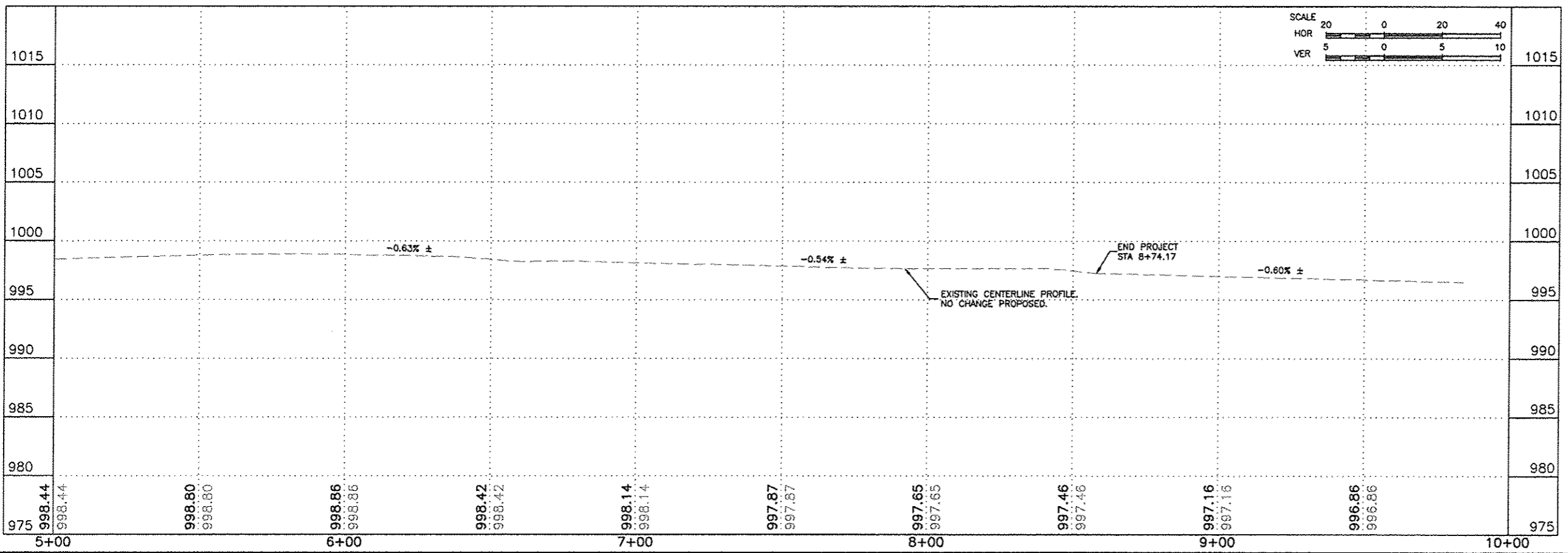
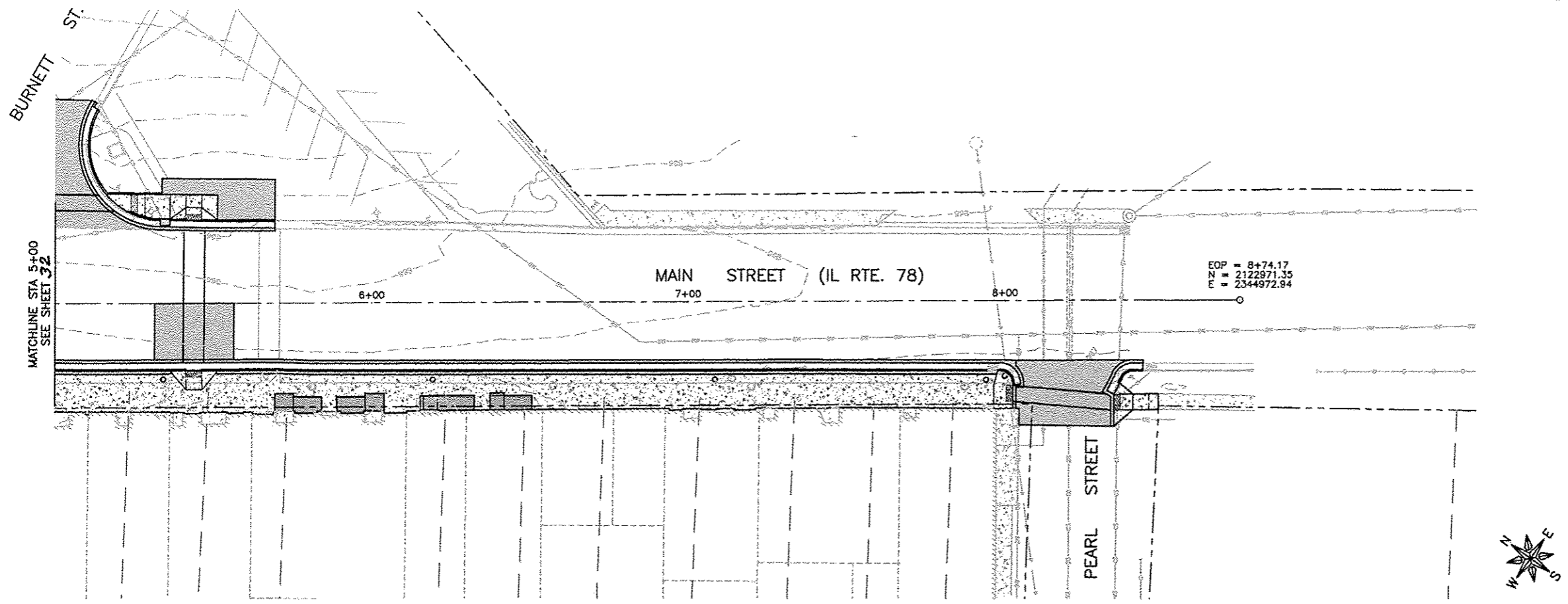
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 APPROVED BY: MC
 DATE: 09/26/12
 SCALE:

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REV. NO.	DESCRIPTION	DATE
4	REVISION PER IDOT REVIEW	07/22/13
5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	06/14/14

DRAWING:
 MAIN STREET (IL 78)
 CENTERLINE PROFILE

JOB NUMBER:
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 SHEET NUMBER:
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D:\EDLP\11-408\RC\9002.dwg Layout1



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PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
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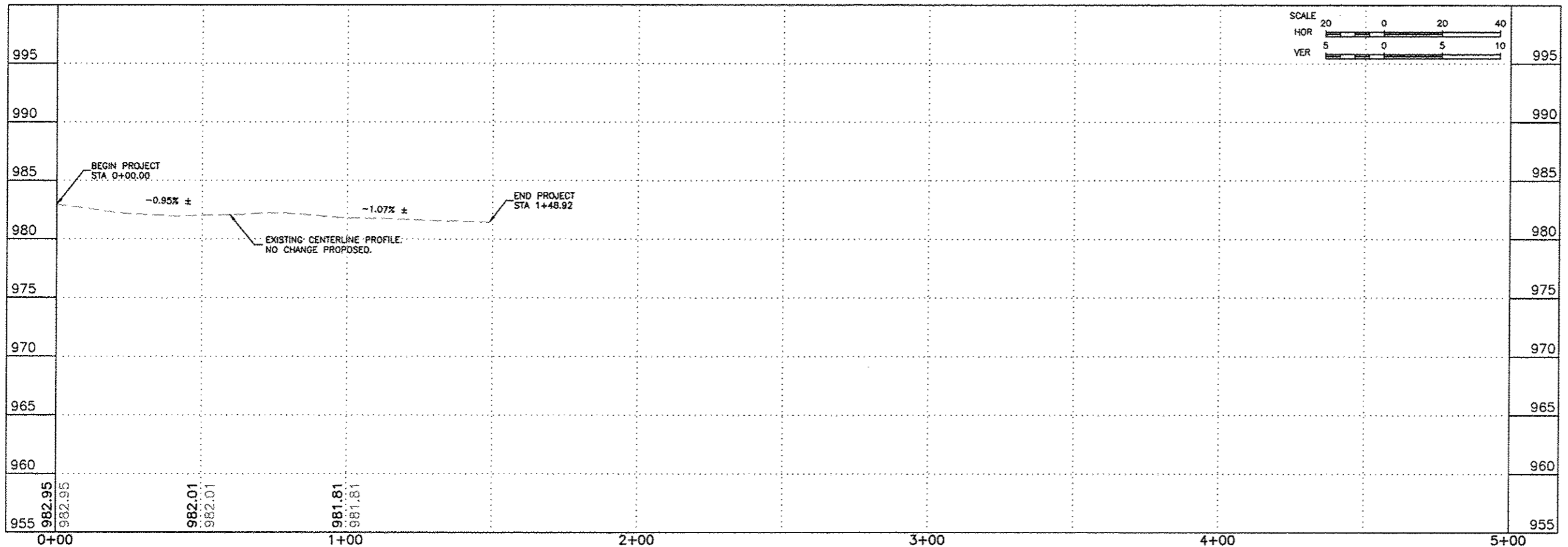
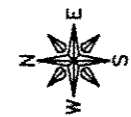
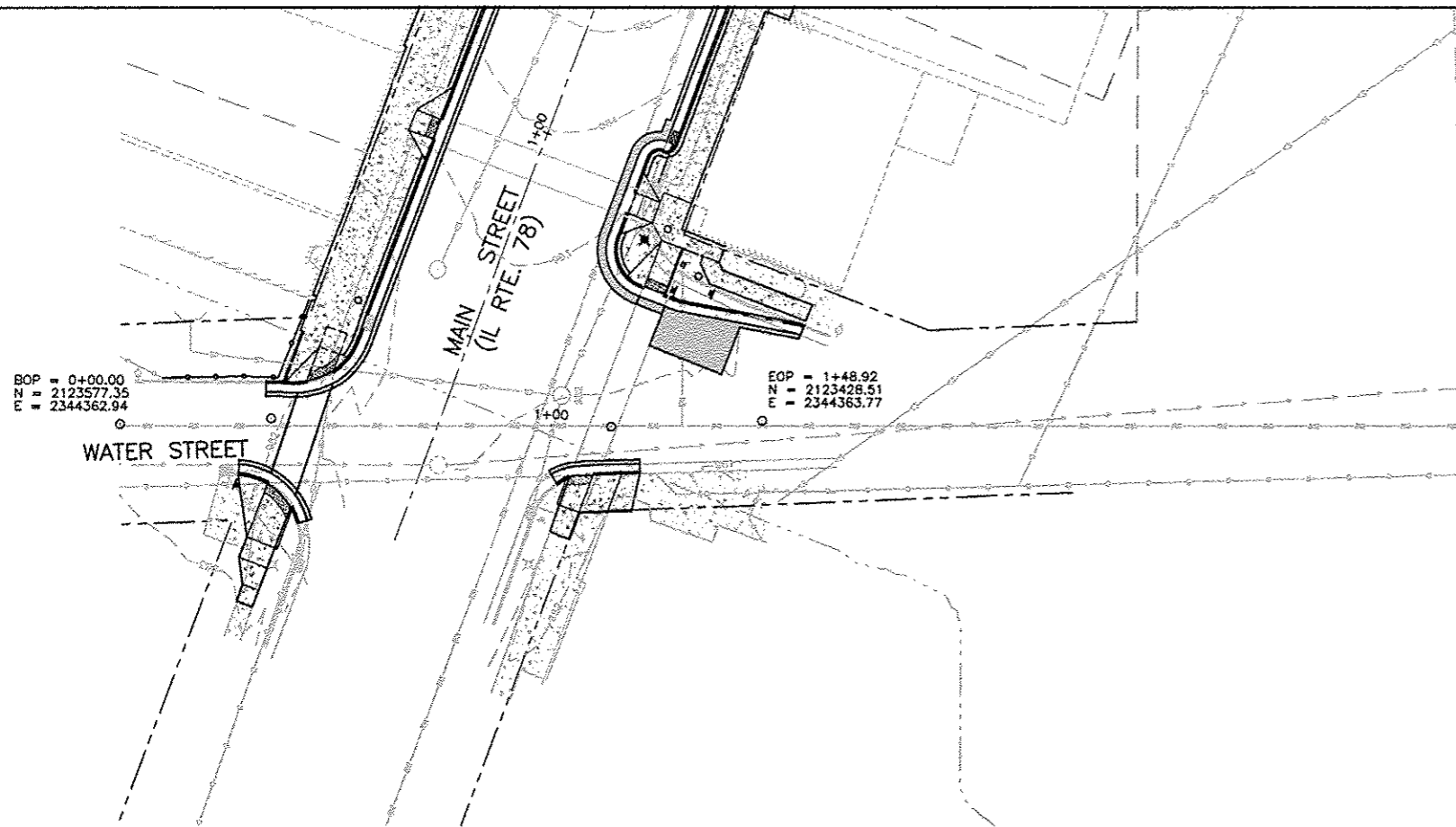
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5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	06/14/14

DRAWING:
MAIN STREET (IL 78)
CENTERLINE PROFILE

JOB NUMBER:
11-408

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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETScape IMPROVEMENTS

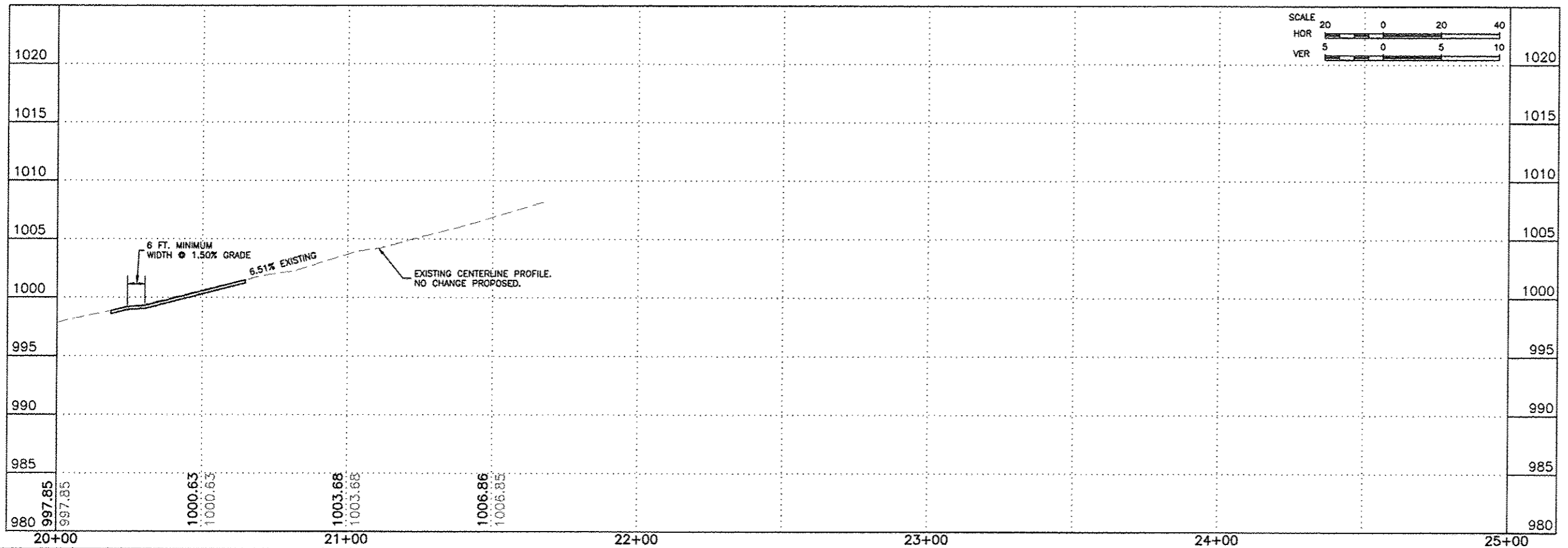
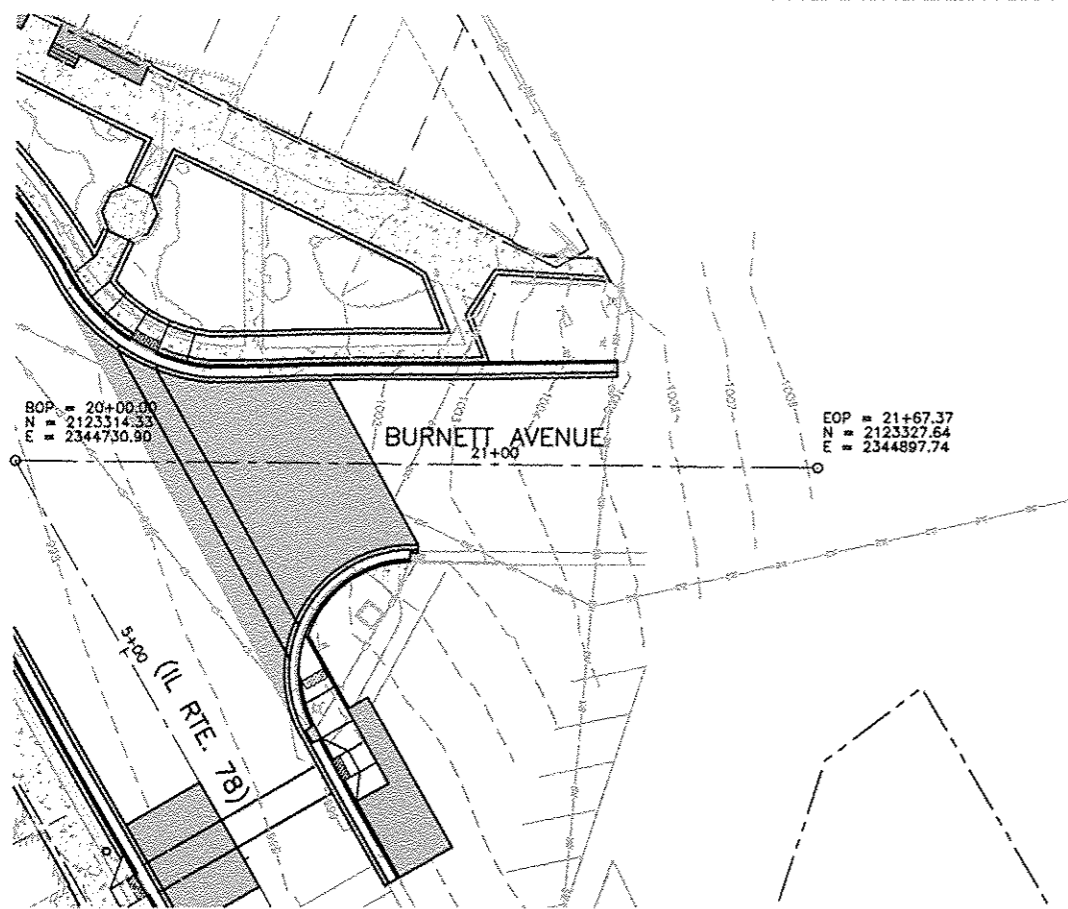
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4	REVISION PER IDOT PDR REVIEW	07/22/13
5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	06/14/14

DRAWING:
WATER STREET
CENTERLINE PROFILE

JOB NUMBER:
11-408

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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

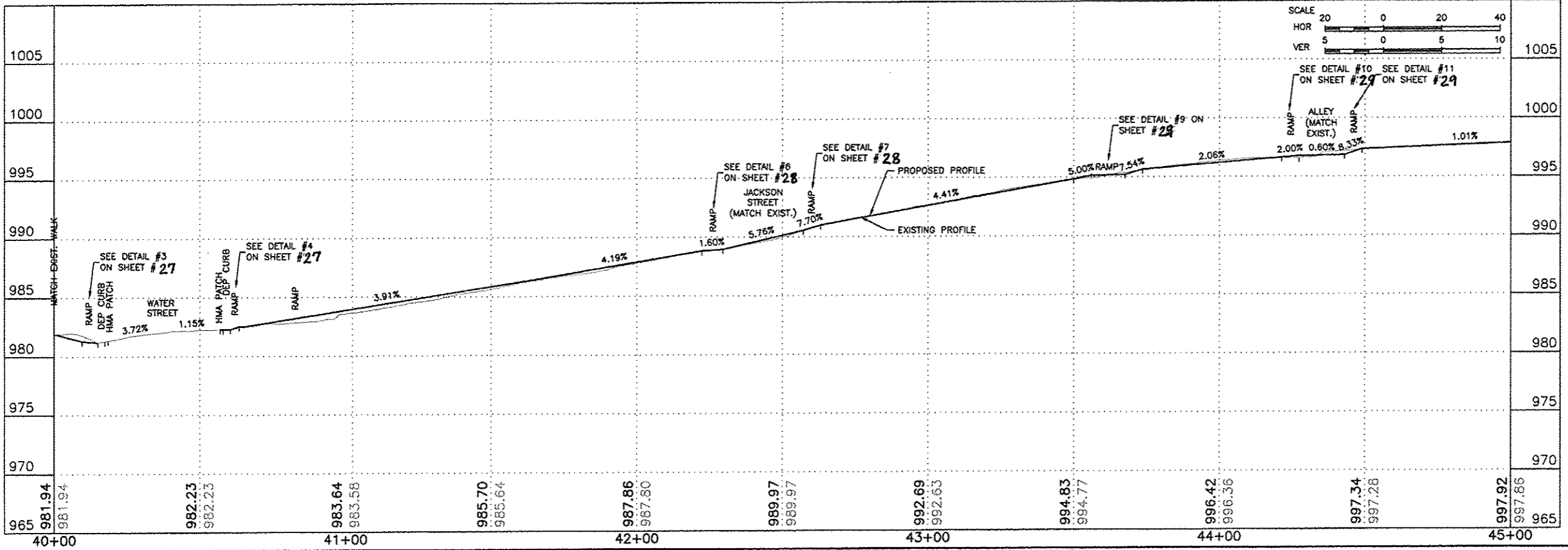
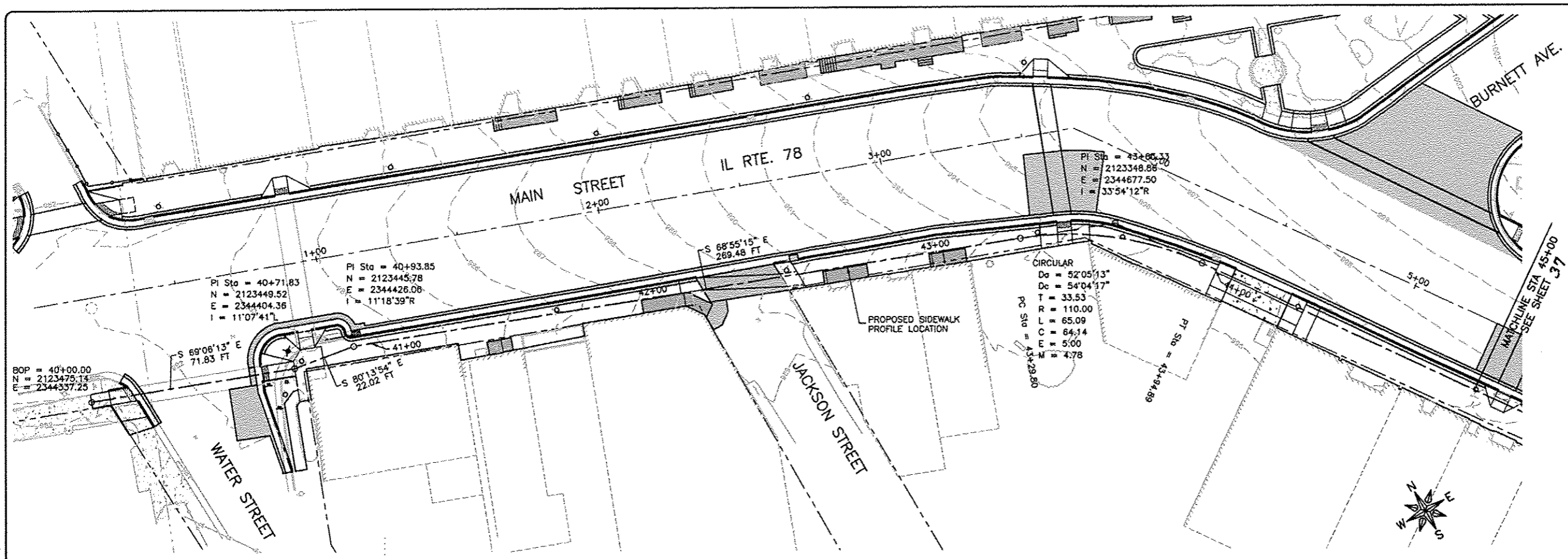
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4	REVISION PER IDOT PDR REVIEW	07/22/13
5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	06/14/14

DRAWING:
BURNETT AVENUE
CENTERLINE PROFILE

JOB NUMBER:
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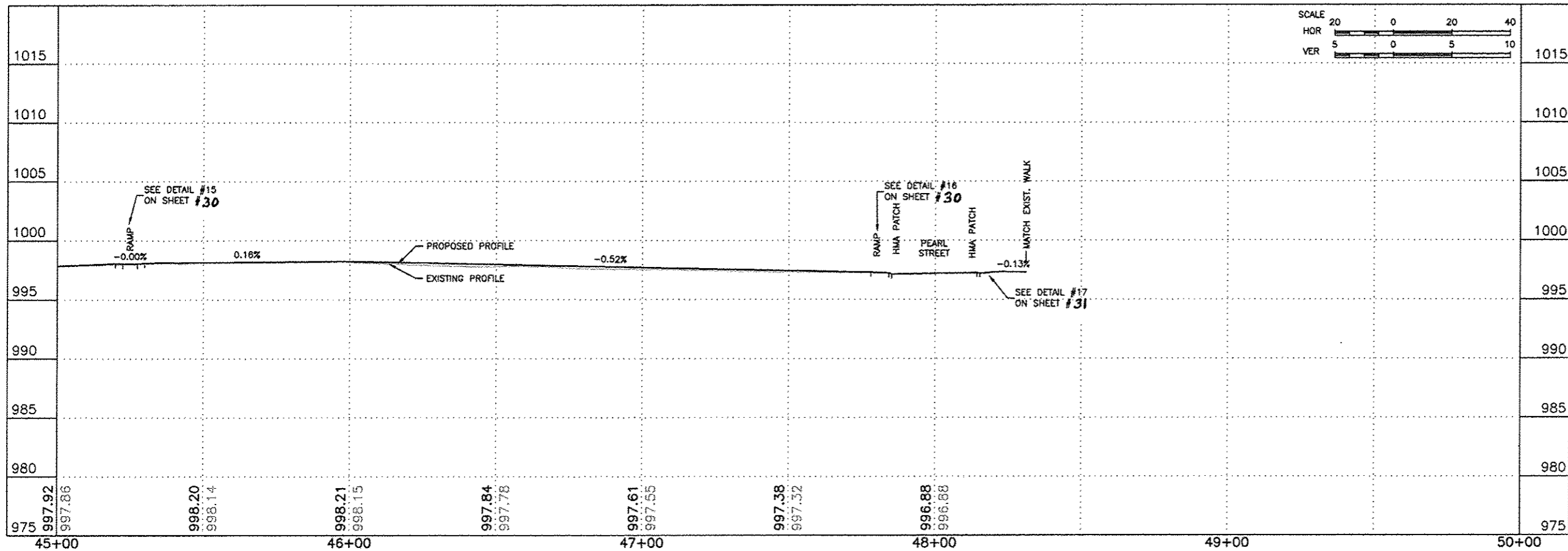
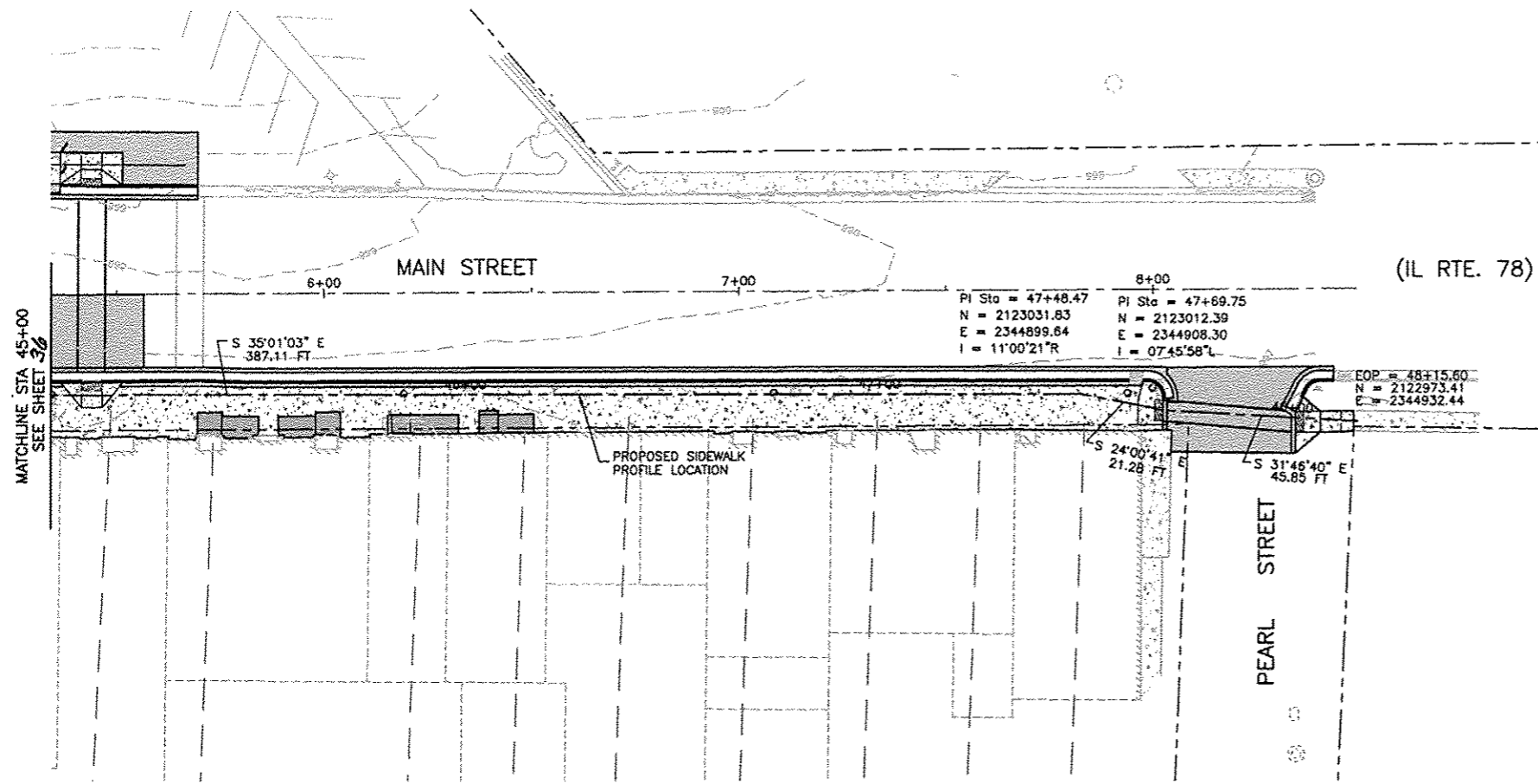
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MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
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DATE: 09/26/12
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REVISIONS		
REV. NO.	DESCRIPTION	DATE
4	REVISION PER IDOT FOR REVIEW	07/22/13
5	REVISION PER IDOT FOR REVIEW	12/17/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
MAIN STREET (IL 78)
SIDEWALK PROFILE - RIGHT

JOB NUMBER:
11-408
SHEET NUMBER:
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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

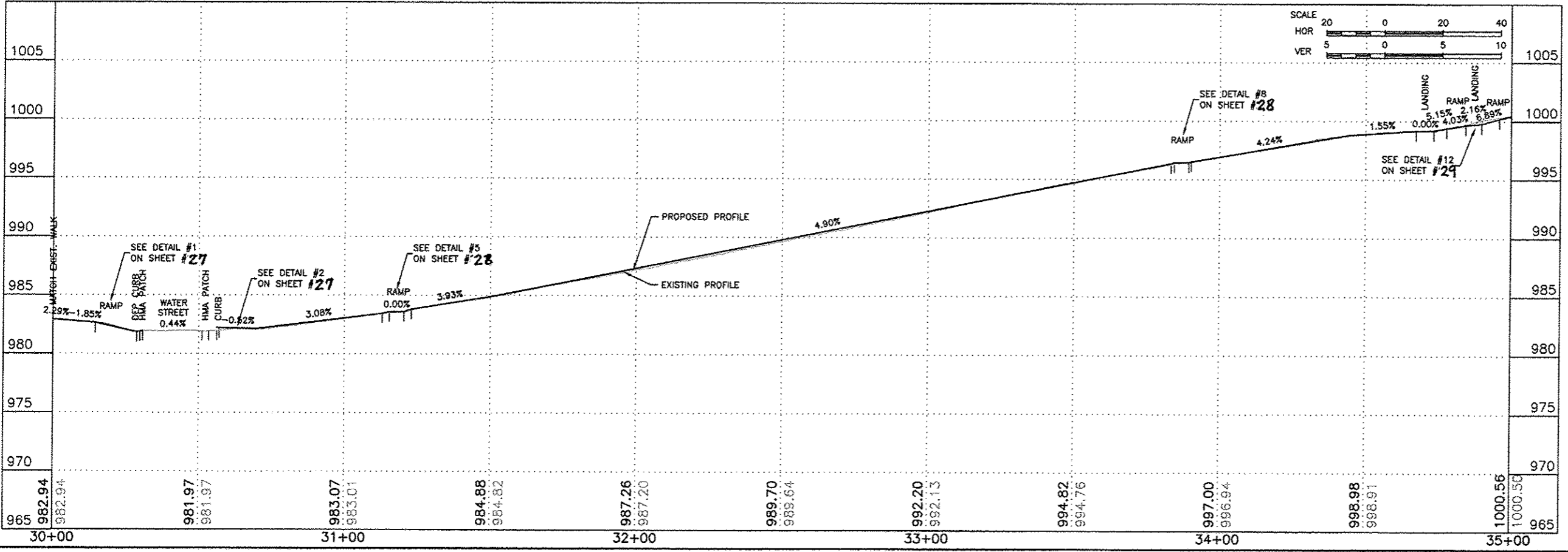
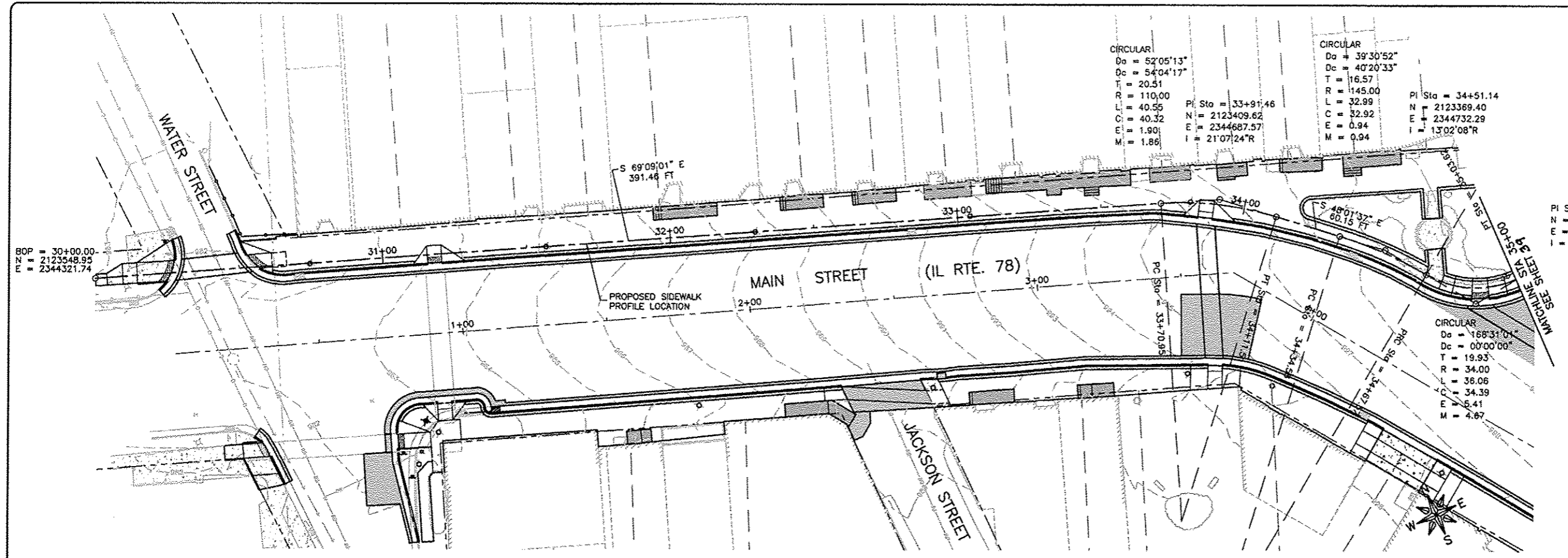
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5	REVISION PER IDOT PDR REVIEW	12/17/13
6	REVISION PER IDOT PDR REVIEW	08/14/14

DRAWING:
MAIN STREET (IL 78)
SIDEWALK PROFILE - RIGHT

JOB NUMBER:
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SHEET NUMBER:
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DRAWN BY: CS/GB
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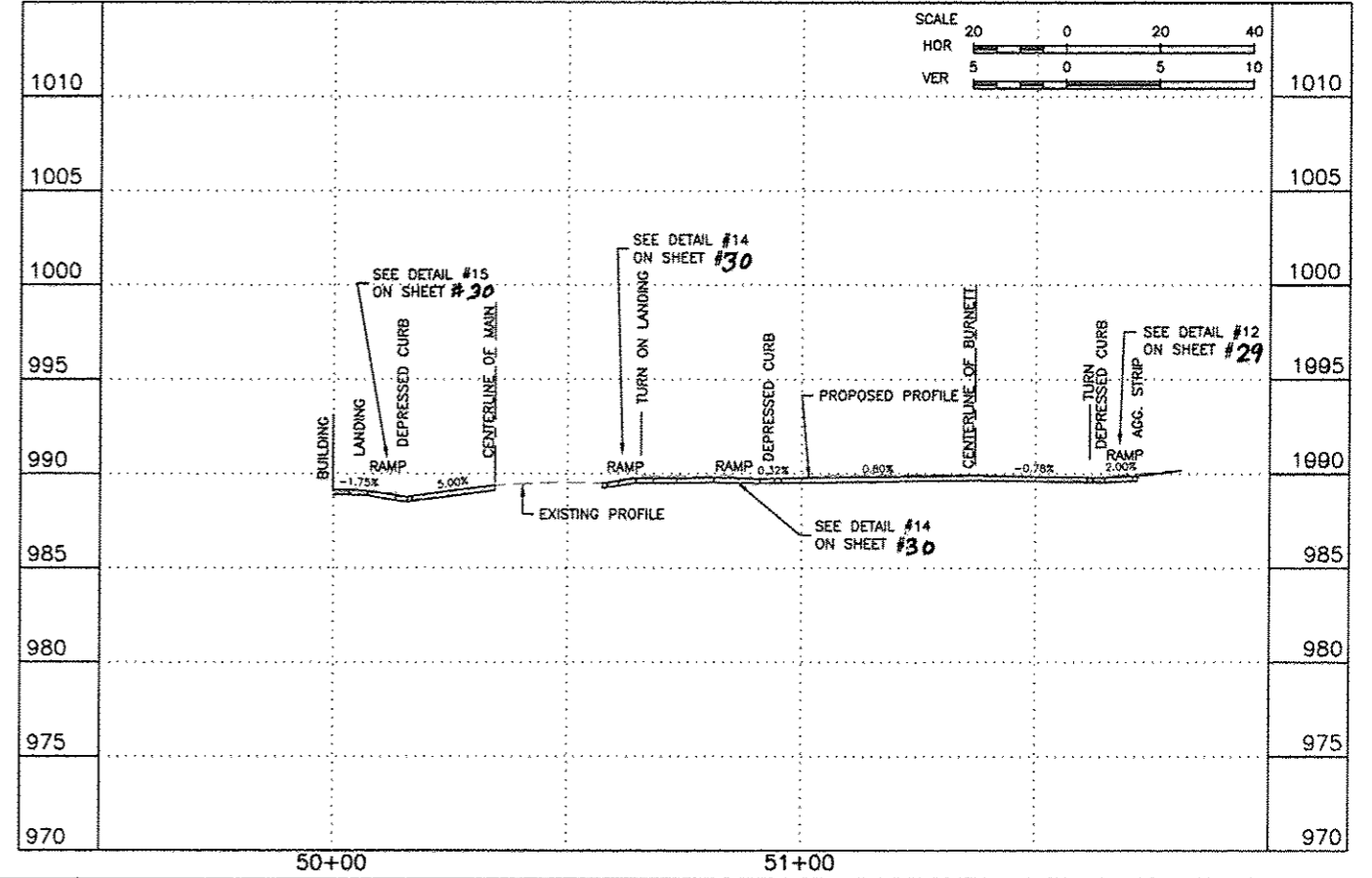
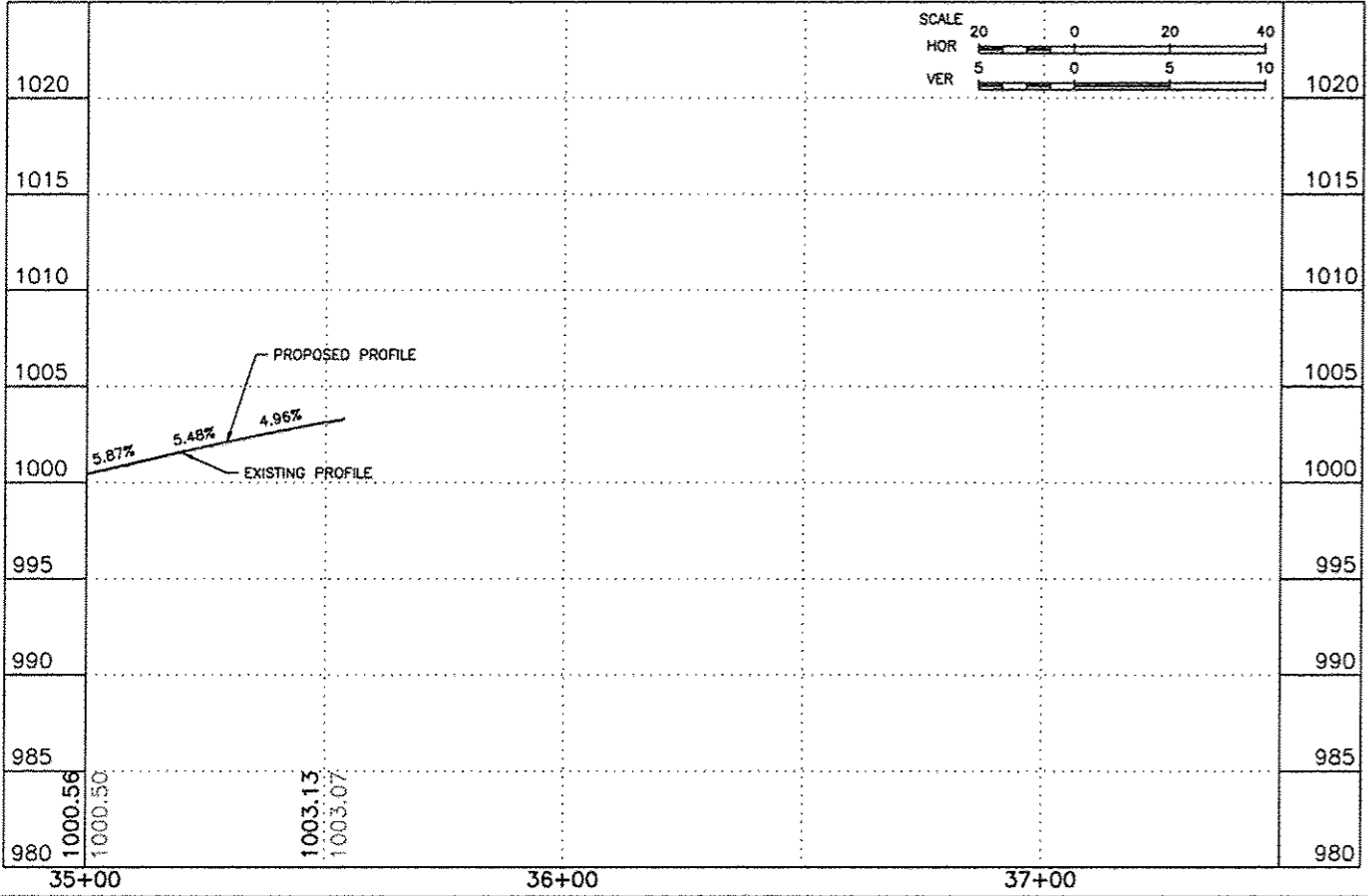
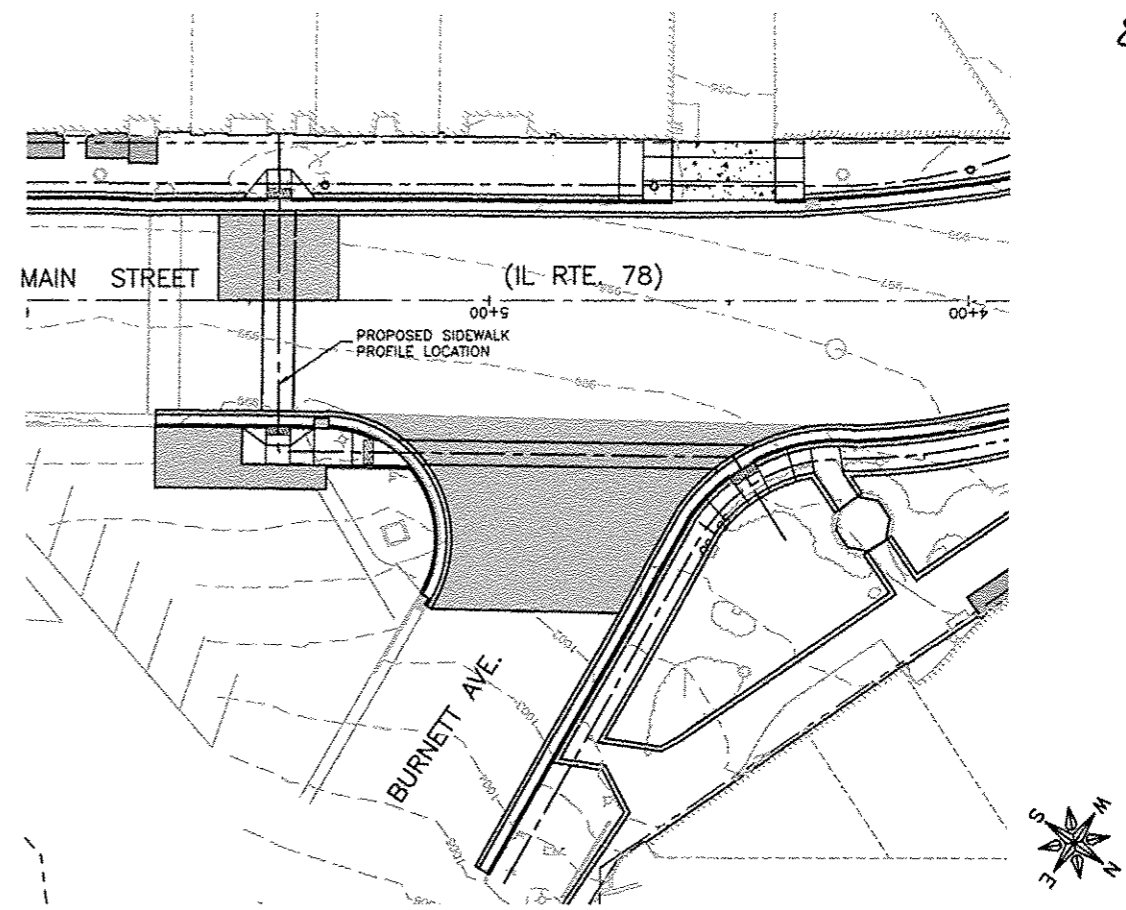
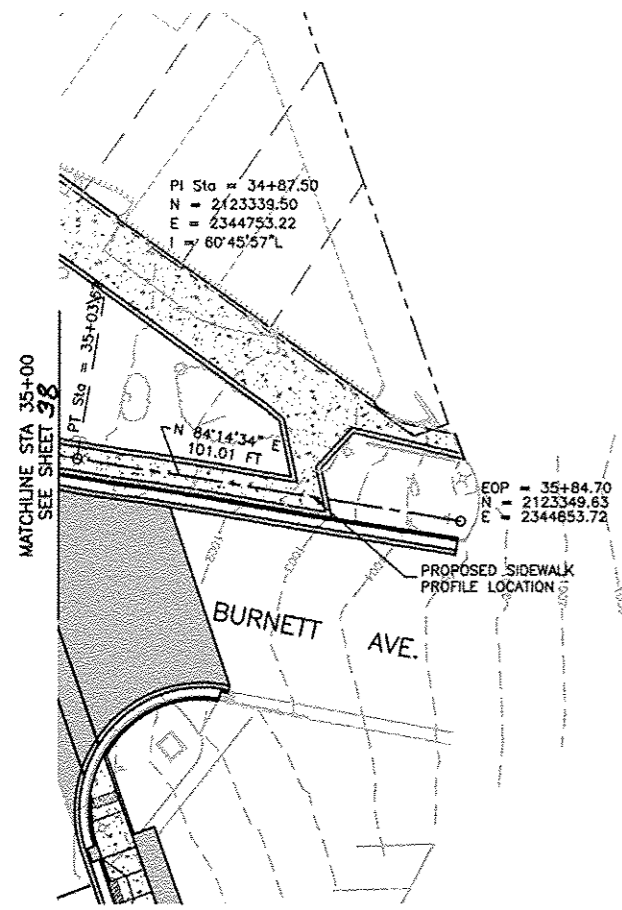
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5	REVISION PER IDOT FOR REVIEW	12/17/13
6	REVISION PER IDOT FOR REVIEW	06/14/14

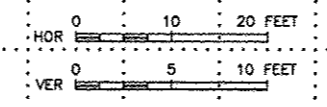
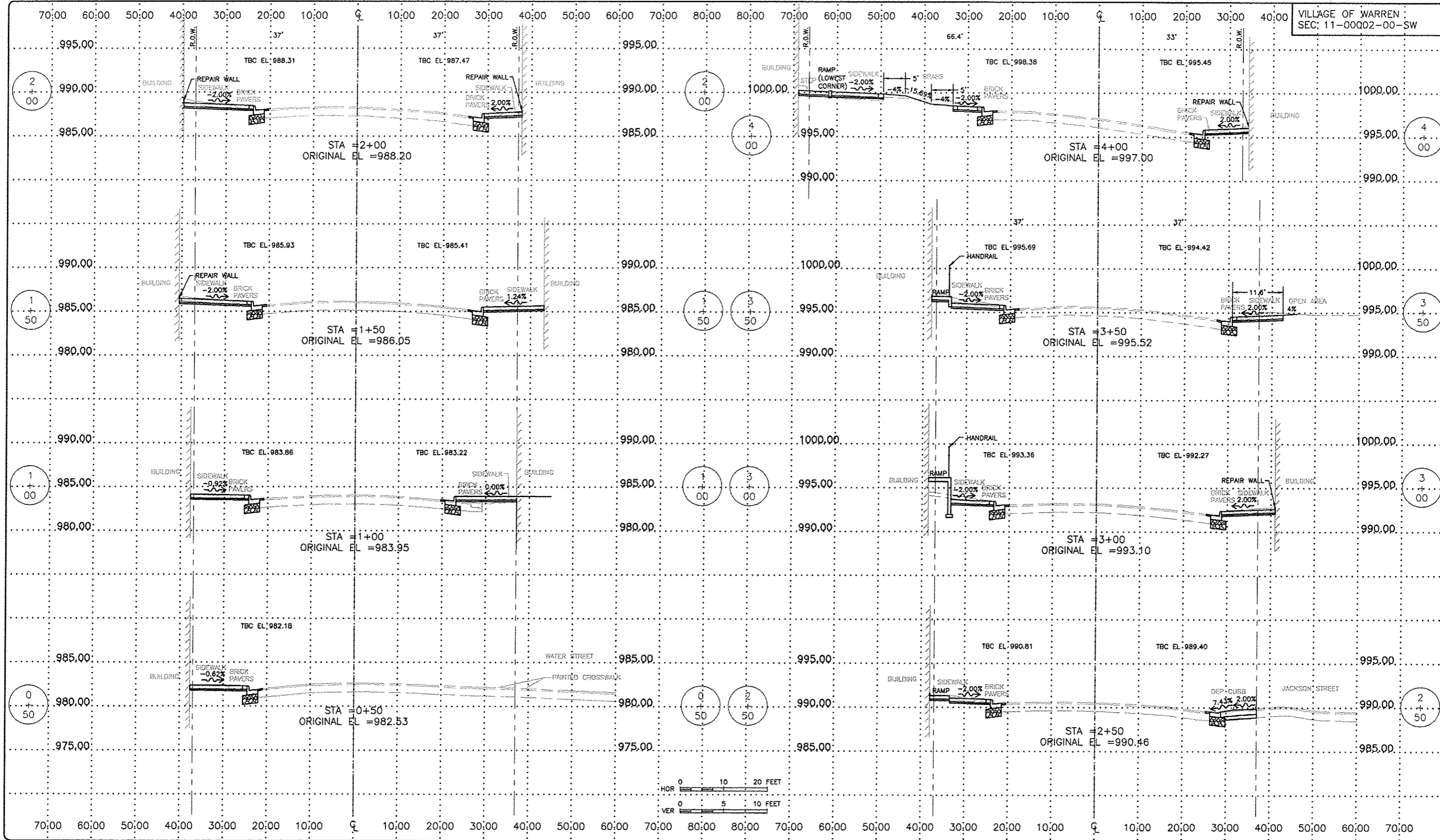
DRAWING:
 MAIN STREET SIDEWALK PROFILE - LEFT

JOB NUMBER:
 11-408

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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

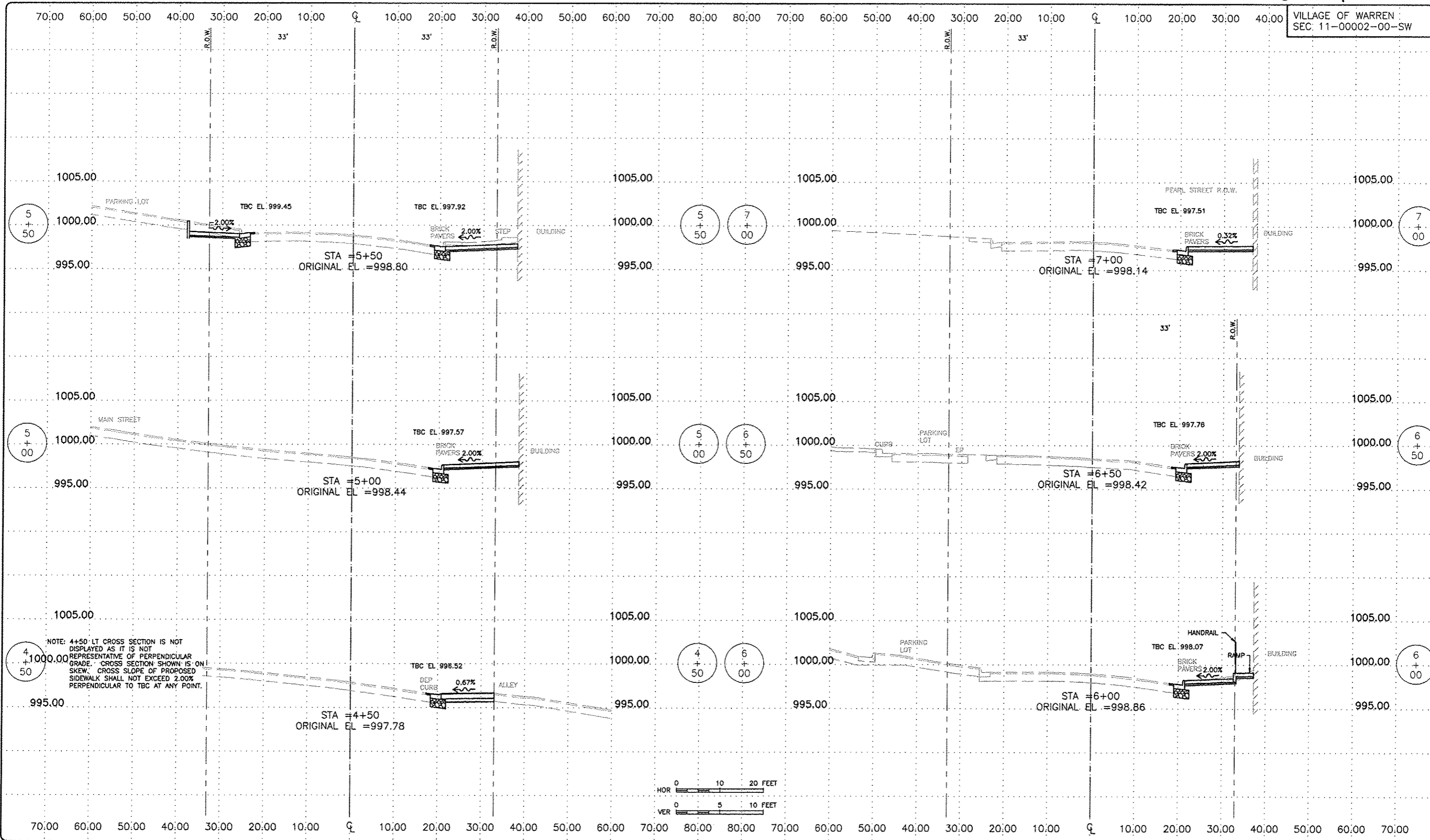
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SCALE: AS NOTED

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2 & 3	REVISION PER IDOT FOR REVIEW	01/18/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/22/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
IL RTE 78 (MAIN STREET) CROSS-SECTIONS
STA 0+50 TO STA 4+00

JOB NUMBER:
11-408

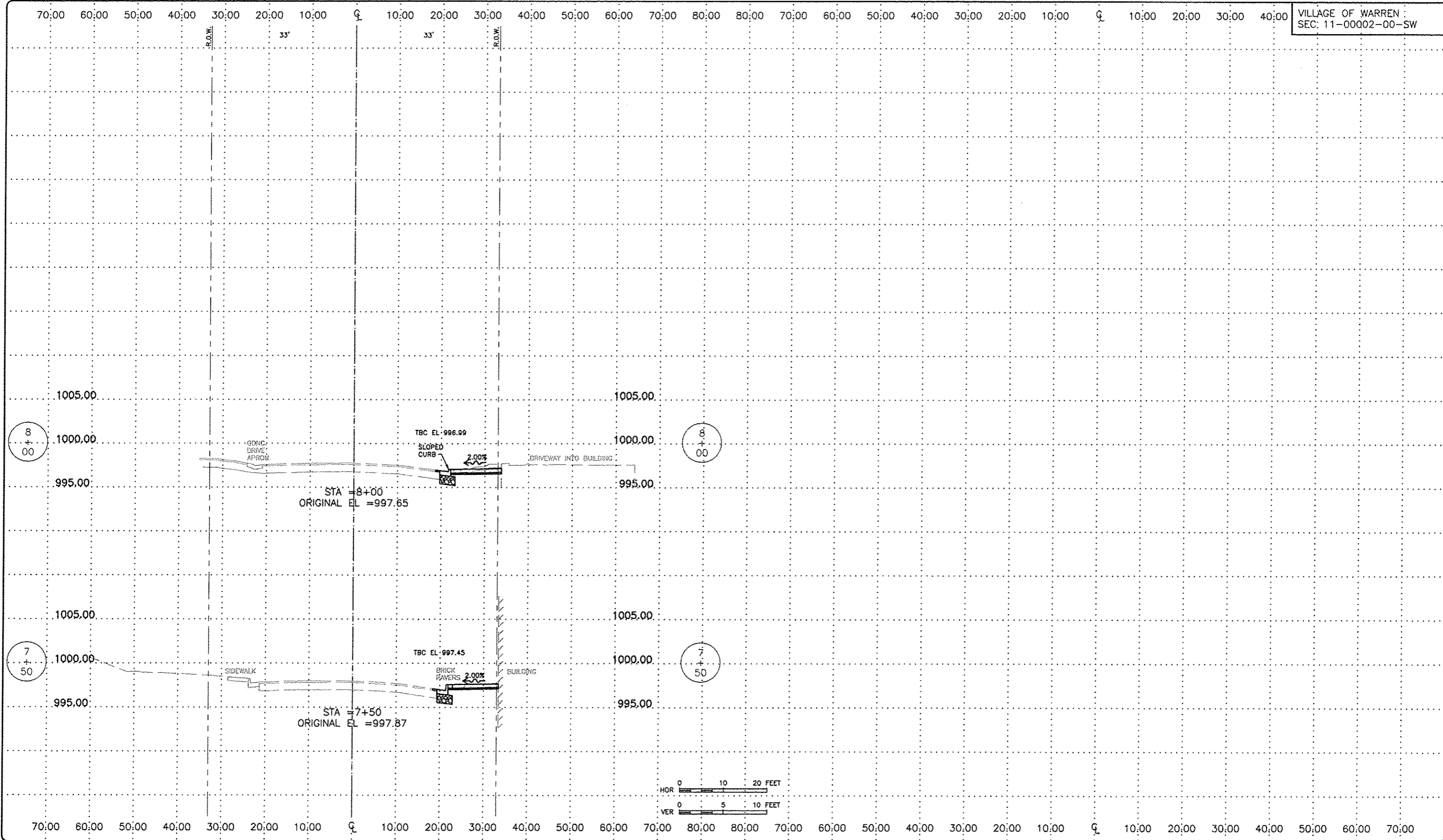
SHEET NUMBER:
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REVISIONS		
REV. NO.	DESCRIPTION	DATE
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2 & 3	REVISION PER IDOT FOR REVIEW	09/27/12
4 & 5	REVISION PER IDOT FOR REVIEW	12/17/12
6	REVISION PER IDOT FOR REVIEW	05/14/14

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VILLAGE OF WARREN
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PROJECT AND LOCATION:
MAIN STREET
STREETScape IMPROVEMENTS

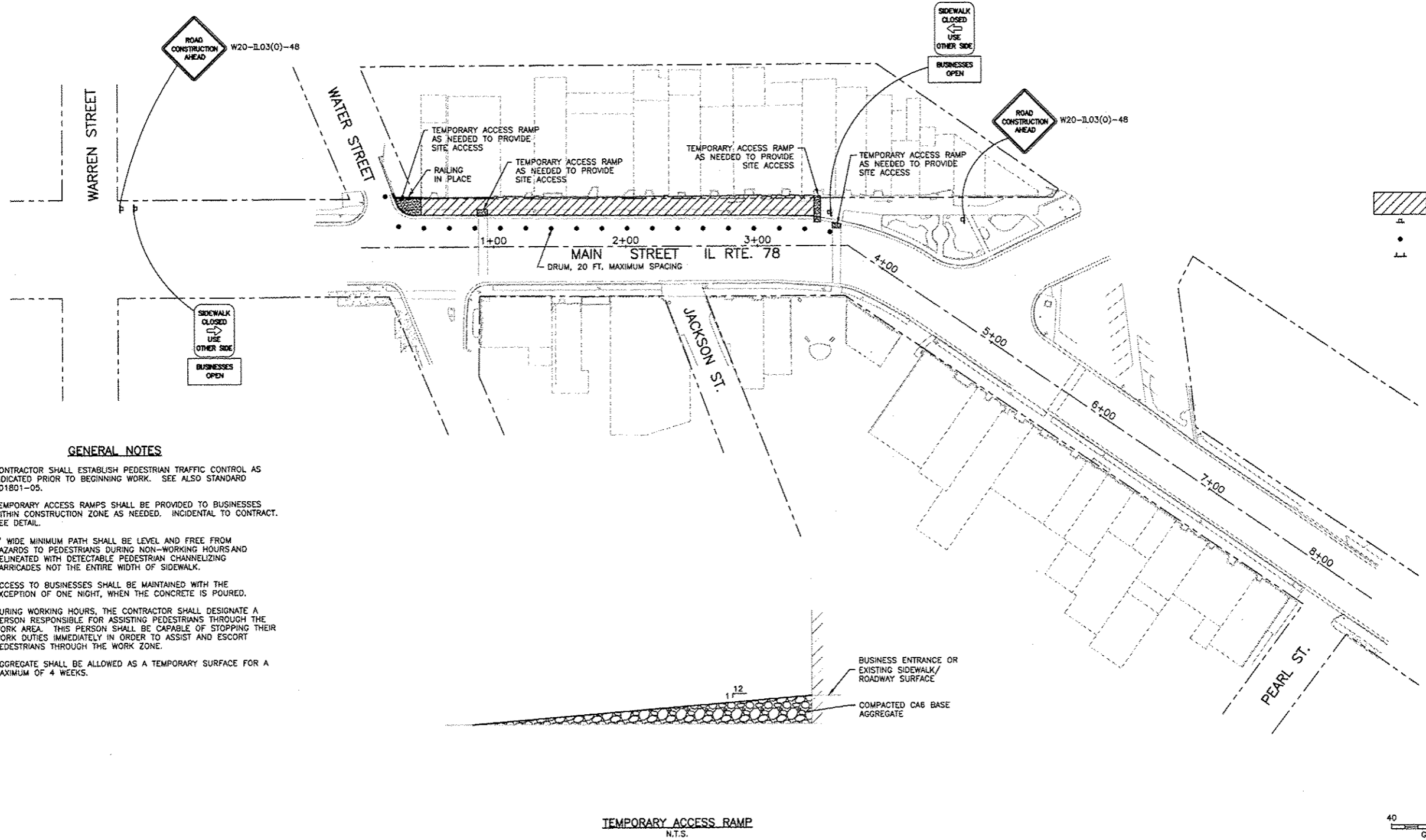
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DATE: 09/26/12
SCALE: AS NOTED

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4 & 5	REVISION PER IDOT FOR REVIEW	02/22/13
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
IL RTE 78 CROSSSECTIONS
STA 7+50 TO STA 8+00

JOB NUMBER:
11-408
SHEET NUMBER:
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STAGE 1 PEDESTRIAN TRAFFIC CONTROL
***OUTSIDE CONSTRUCTION HOURS**
STA 0+20, 39.3' LT TO STA 3+43, 18.1 LT



GENERAL NOTES

- CONTRACTOR SHALL ESTABLISH PEDESTRIAN TRAFFIC CONTROL AS INDICATED PRIOR TO BEGINNING WORK. SEE ALSO STANDARD 701801-05.
- TEMPORARY ACCESS RAMPS SHALL BE PROVIDED TO BUSINESSES WITHIN CONSTRUCTION ZONE AS NEEDED. INCIDENTAL TO CONTRACT. SEE DETAIL.
- 5' WIDE MINIMUM PATH SHALL BE LEVEL AND FREE FROM HAZARDS TO PEDESTRIANS DURING NON-WORKING HOURS AND DELINEATED WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES NOT THE ENTIRE WIDTH OF SIDEWALK.
- ACCESS TO BUSINESSES SHALL BE MAINTAINED WITH THE EXCEPTION OF ONE NIGHT, WHEN THE CONCRETE IS POURED.
- DURING WORKING HOURS, THE CONTRACTOR SHALL DESIGNATE A PERSON RESPONSIBLE FOR ASSISTING PEDESTRIANS THROUGH THE WORK AREA. THIS PERSON SHALL BE CAPABLE OF STOPPING THEIR WORK DUTIES IMMEDIATELY IN ORDER TO ASSIST AND ESCORT PEDESTRIANS THROUGH THE WORK ZONE.
- AGGREGATE SHALL BE ALLOWED AS A TEMPORARY SURFACE FOR A MAXIMUM OF 4 WEEKS.

TEMPORARY ACCESS RAMP
N.T.S.

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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

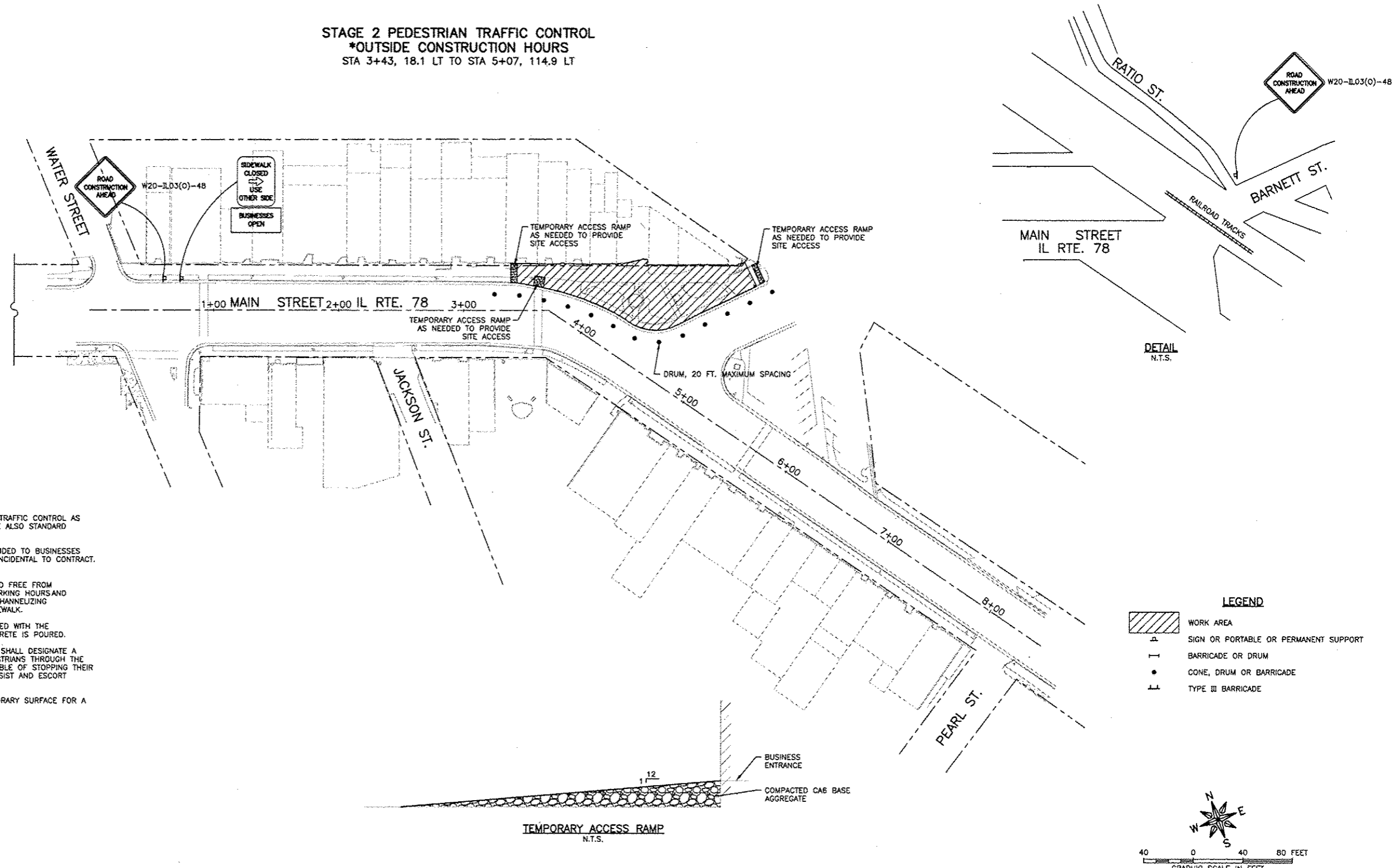
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DATE: 09/26/12
SCALE: AS NOTED

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2 & 3	REVISION PER IDOT FOR REVIEW	02/07/13
4 & 5	REVISION PER IDOT FOR REVIEW	02/07/13
6	REVISION PER IDOT FOR REVIEW	02/14/14

DRAWING:
STAGING SITE PLAN STAGE 1

JOB NUMBER:
11-408
SHEET NUMBER:
43 of 49

STAGE 2 PEDESTRIAN TRAFFIC CONTROL
*OUTSIDE CONSTRUCTION HOURS
STA 3+43, 18.1 LT TO STA 5+07, 114.9 LT

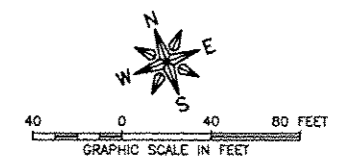


GENERAL NOTES

- CONTRACTOR SHALL ESTABLISH PEDESTRIAN TRAFFIC CONTROL AS INDICATED PRIOR TO BEGINNING WORK. SEE ALSO STANDARD 701801-05.
- TEMPORARY ACCESS RAMPS SHALL BE PROVIDED TO BUSINESSES WITHIN CONSTRUCTION ZONE AS NEEDED. INCIDENTAL TO CONTRACT. SEE DETAIL.
- 5' WIDE MINIMUM PATH SHALL BE LEVEL AND FREE FROM HAZARDS TO PEDESTRIANS DURING NON-WORKING HOURS AND DELINEATED WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES NOT THE ENTIRE WIDTH OF SIDEWALK.
- ACCESS TO BUSINESSES SHALL BE MAINTAINED WITH THE EXCEPTION OF ONE NIGHT, WHEN THE CONCRETE IS POURED.
- DURING WORKING HOURS, THE CONTRACTOR SHALL DESIGNATE A PERSON RESPONSIBLE FOR ASSISTING PEDESTRIANS THROUGH THE WORK AREA. THIS PERSON SHALL BE CAPABLE OF STOPPING THEIR WORK DUTIES IMMEDIATELY IN ORDER TO ASSIST AND ESCORT PEDESTRIANS THROUGH THE WORK ZONE.
- AGGREGATE SHALL BE ALLOWED AS A TEMPORARY SURFACE FOR A MAXIMUM OF 4 WEEKS.

LEGEND

- ▨ WORK AREA
- △ SIGN OR PORTABLE OR PERMANENT SUPPORT
- BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- ⊥ TYPE III BARRICADE



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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

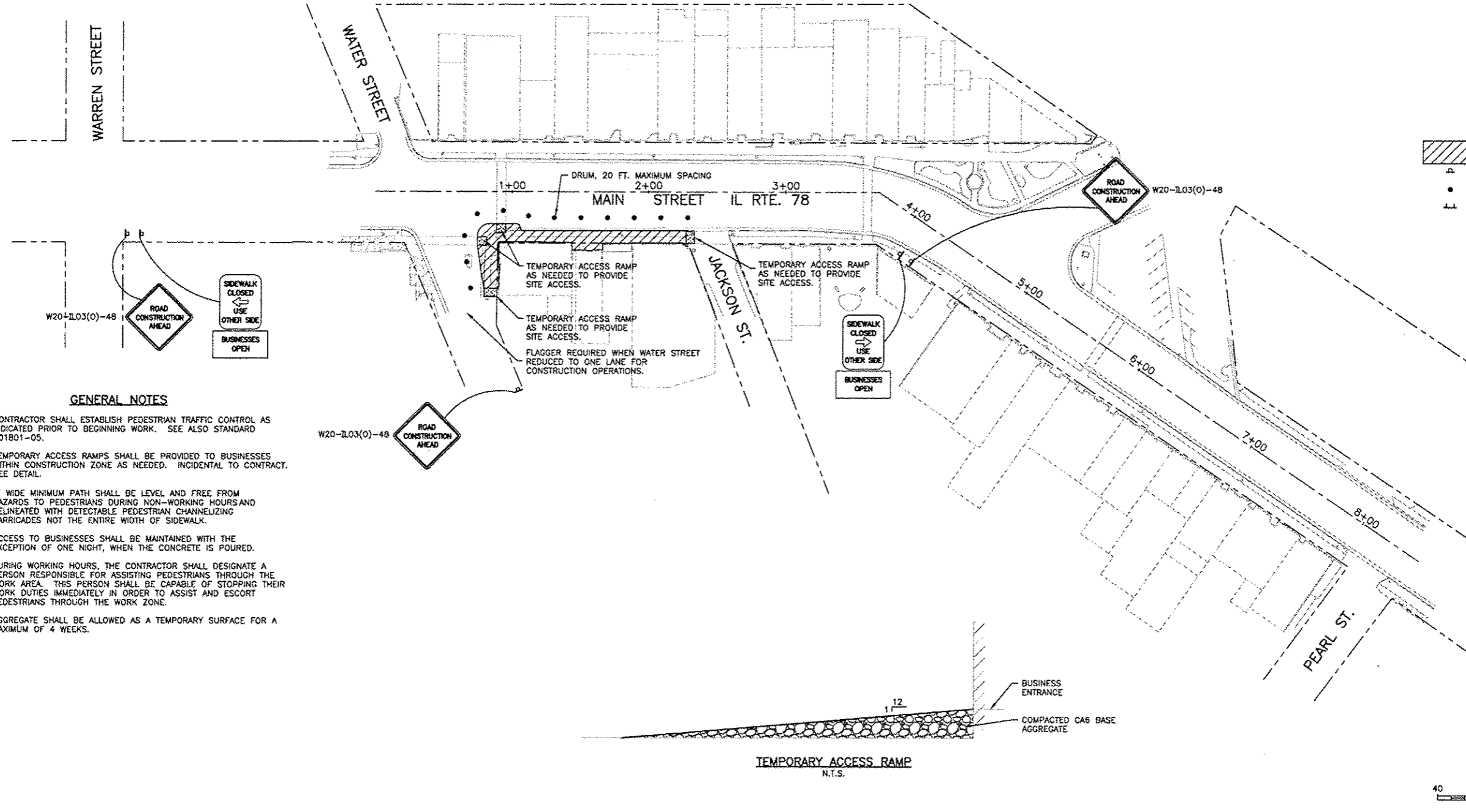
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4 & 5	REVISION PER IDOT FOR REVIEW	02/27/13
6	REVISION PER IDOT FOR REVIEW	02/14/14

DRAWING:
STAGING SITE PLAN STAGE 2

JOB NUMBER:
11-408

SHEET NUMBER:
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STAGE 3 PEDESTRIAN TRAFFIC CONTROL
*OUTSIDE CONSTRUCTION HOURS
STA 0+71, 71.3' RT TO STA 2+31, 24.4' RT



GENERAL NOTES

- CONTRACTOR SHALL ESTABLISH PEDESTRIAN TRAFFIC CONTROL AS INDICATED PRIOR TO BEGINNING WORK. SEE ALSO STANDARD 701801-05.
- TEMPORARY ACCESS RAMPS SHALL BE PROVIDED TO BUSINESSES WITHIN CONSTRUCTION ZONE AS NEEDED. INCIDENTAL TO CONTRACT. SEE DETAIL.
- 5' WIDE MINIMUM PATH SHALL BE LEVEL AND FREE FROM HAZARDS TO PEDESTRIANS DURING NON-WORKING HOURS AND DELINEATED WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES NOT THE ENTIRE WIDTH OF SIDEWALK.
- ACCESS TO BUSINESSES SHALL BE MAINTAINED WITH THE EXCEPTION OF ONE NIGHT, WHEN THE CONCRETE IS POURED.
- DURING WORKING HOURS, THE CONTRACTOR SHALL DESIGNATE A PERSON RESPONSIBLE FOR ASSISTING PEDESTRIANS THROUGH THE WORK AREA. THIS PERSON SHALL BE CAPABLE OF STOPPING THEIR WORK DUTIES IMMEDIATELY IN ORDER TO ASSIST AND ESCORT PEDESTRIANS THROUGH THE WORK ZONE.
- AGGREGATE SHALL BE ALLOWED AS A TEMPORARY SURFACE FOR A MAXIMUM OF 4 WEEKS.

LEGEND

	WORK AREA
	SIGN OR PORTABLE OR PERMANENT SUPPORT
	CONE, DRUM OR BARRICADE
	TYPE III BARRICADE

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WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

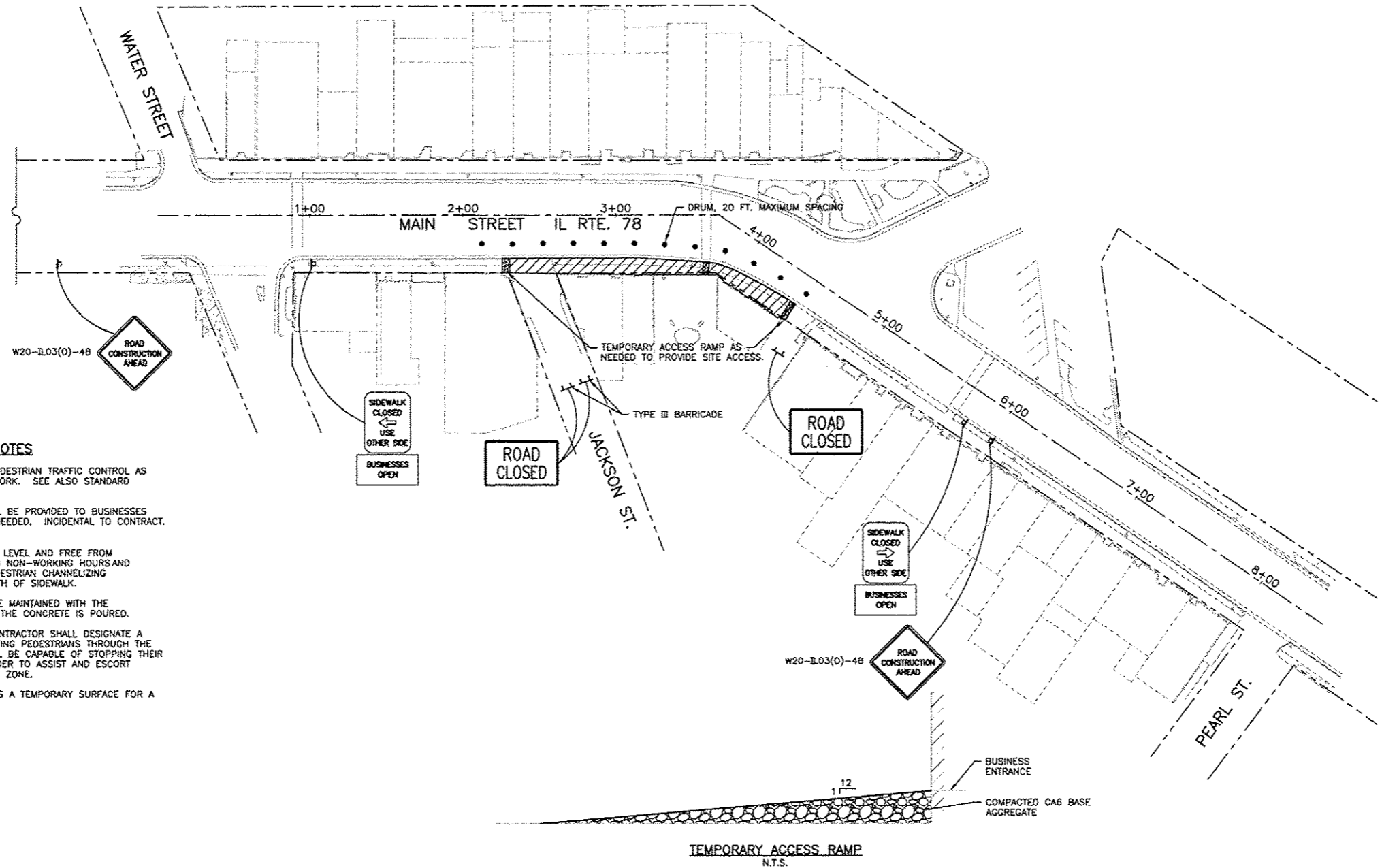
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4	REVISION PER IDOT PDR REVIEW	07/22/13
5	REVISION PER IDOT PDR REVIEW	12/17/13

DRAWING:
STAGING SITE PLAN STAGE 3

JOB NUMBER:
11-408
SHEET NUMBER:
45 of 49

C:\EQUIP\11-408\11-408_StagePlan.dwg, Pt STAGING PLAN 8 (8)

STAGE 4 PEDESTRIAN TRAFFIC CONTROL
 *OUTSIDE CONSTRUCTION HOURS
 STA 2+24, 20.5' RT TO STA 4+45, 12.3' RT

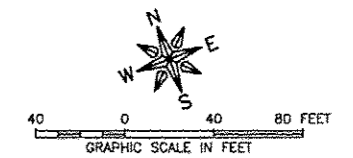


GENERAL NOTES

- CONTRACTOR SHALL ESTABLISH PEDESTRIAN TRAFFIC CONTROL AS INDICATED PRIOR TO BEGINNING WORK. SEE ALSO STANDARD 701801-05.
- TEMPORARY ACCESS RAMPS SHALL BE PROVIDED TO BUSINESSES WITHIN CONSTRUCTION ZONE AS NEEDED, INCIDENTAL TO CONTRACT. SEE DETAIL.
- 5' WIDE MINIMUM PATH SHALL BE LEVEL AND FREE FROM HAZARDS TO PEDESTRIANS DURING NON-WORKING HOURS AND DELINEATED WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES NOT THE ENTIRE WIDTH OF SIDEWALK.
- ACCESS TO BUSINESSES SHALL BE MAINTAINED WITH THE EXCEPTION OF ONE NIGHT, WHEN THE CONCRETE IS POURED.
- DURING WORKING HOURS, THE CONTRACTOR SHALL DESIGNATE A PERSON RESPONSIBLE FOR ASSISTING PEDESTRIANS THROUGH THE WORK AREA. THIS PERSON SHALL BE CAPABLE OF STOPPING THEIR WORK DUTIES IMMEDIATELY IN ORDER TO ASSIST AND ESCORT PEDESTRIANS THROUGH THE WORK ZONE.
- AGGREGATE SHALL BE ALLOWED AS A TEMPORARY SURFACE FOR A MAXIMUM OF 4 WEEKS.

LEGEND

- WORK AREA
- SIGN OR PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- TYPE III BARRICADE



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FREEPORT, IL ROCKFORD, IL
 ROCHELLE, IL SPRINGFIELD, IL
 MONROE, WI

OWNER/DEVELOPER:
 VILLAGE OF WARREN
 113 COLE STREET, P.O. BOX 581
 WARREN, ILLINOIS

PROJECT AND LOCATION:
 MAIN STREET
 STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
 APPROVED BY: MC
 DATE: 09/26/12
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	INHA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	07/18/13
4 & 5	REVISION PER IDOT PDR REVIEW	07/27/13
6	REVISION PER IDOT PDR REVIEW	08/14/14

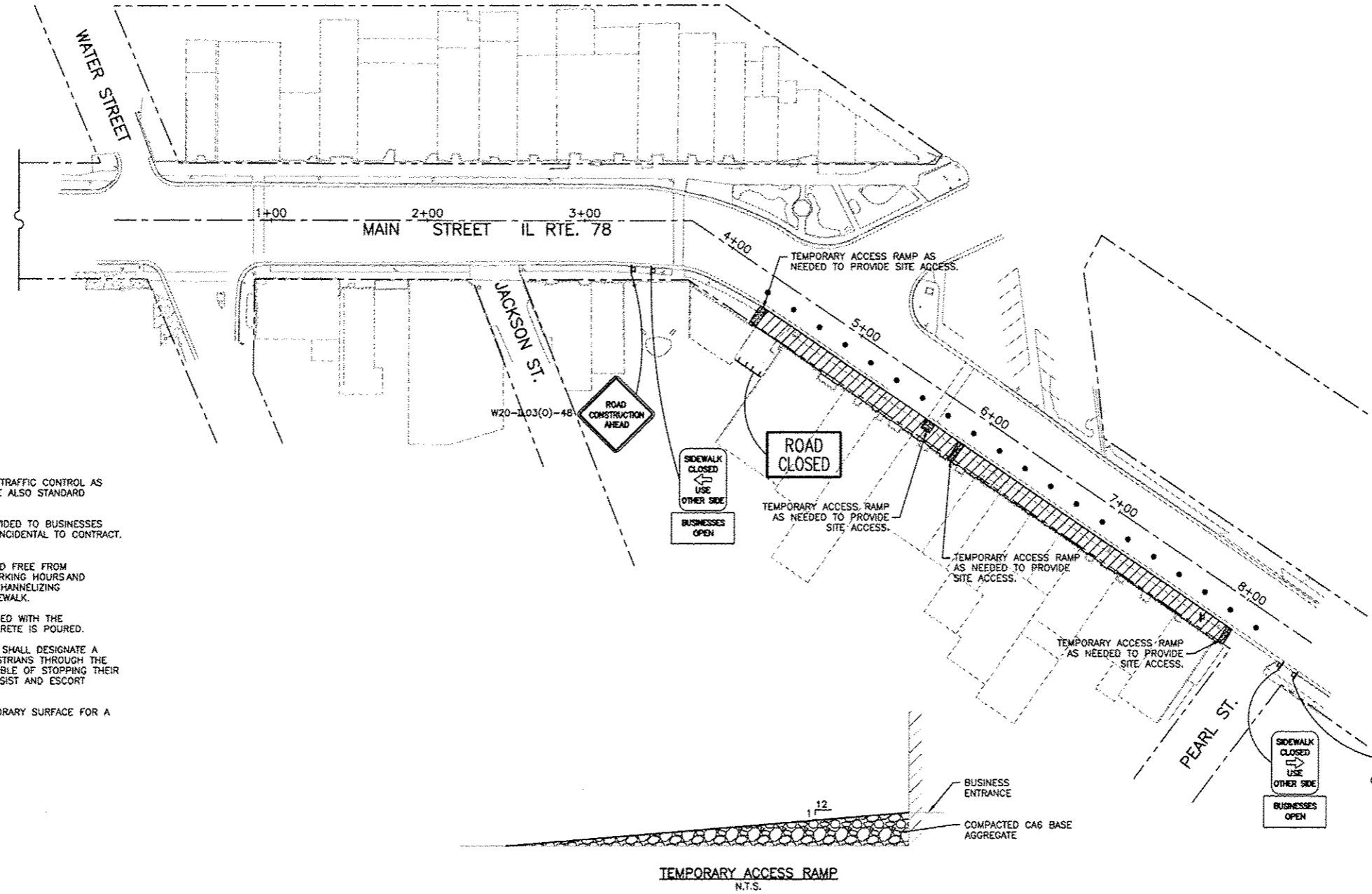
DRAWING:
 STAGING SITE PLAN STAGE 4

JOB NUMBER:
 11-408

SHEET NUMBER:
 46 of 49

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STAGE 5 PEDESTRIAN TRAFFIC CONTROL
***OUTSIDE CONSTRUCTION HOURS**
STA 4+34, 12.5' RT TO STA 8+14, 13.8' RT



GENERAL NOTES

- CONTRACTOR SHALL ESTABLISH PEDESTRIAN TRAFFIC CONTROL AS INDICATED PRIOR TO BEGINNING WORK. SEE ALSO STANDARD 701B01-05.
- TEMPORARY ACCESS RAMPS SHALL BE PROVIDED TO BUSINESSES WITHIN CONSTRUCTION ZONE AS NEEDED. INCIDENTAL TO CONTRACT. SEE DETAIL.
- 5' WIDE MINIMUM PATH SHALL BE LEVEL AND FREE FROM HAZARDS TO PEDESTRIANS DURING NON-WORKING HOURS AND DELINEATED WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES NOT THE ENTIRE WIDTH OF SIDEWALK.
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- AGGREGATE SHALL BE ALLOWED AS A TEMPORARY SURFACE FOR A MAXIMUM OF 4 WEEKS.

LEGEND

- WORK AREA
- SIGN OR PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- TYPE III BARRICADE

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VILLAGE OF WARREN
113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	INPA DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT FOR REVIEW	
4 & 5	REVISION PER IDOT FOR REVIEW	
6	REVISION PER IDOT FOR REVIEW	05/14/14

DRAWING:
STAGING SITE PLAN STAGE 5

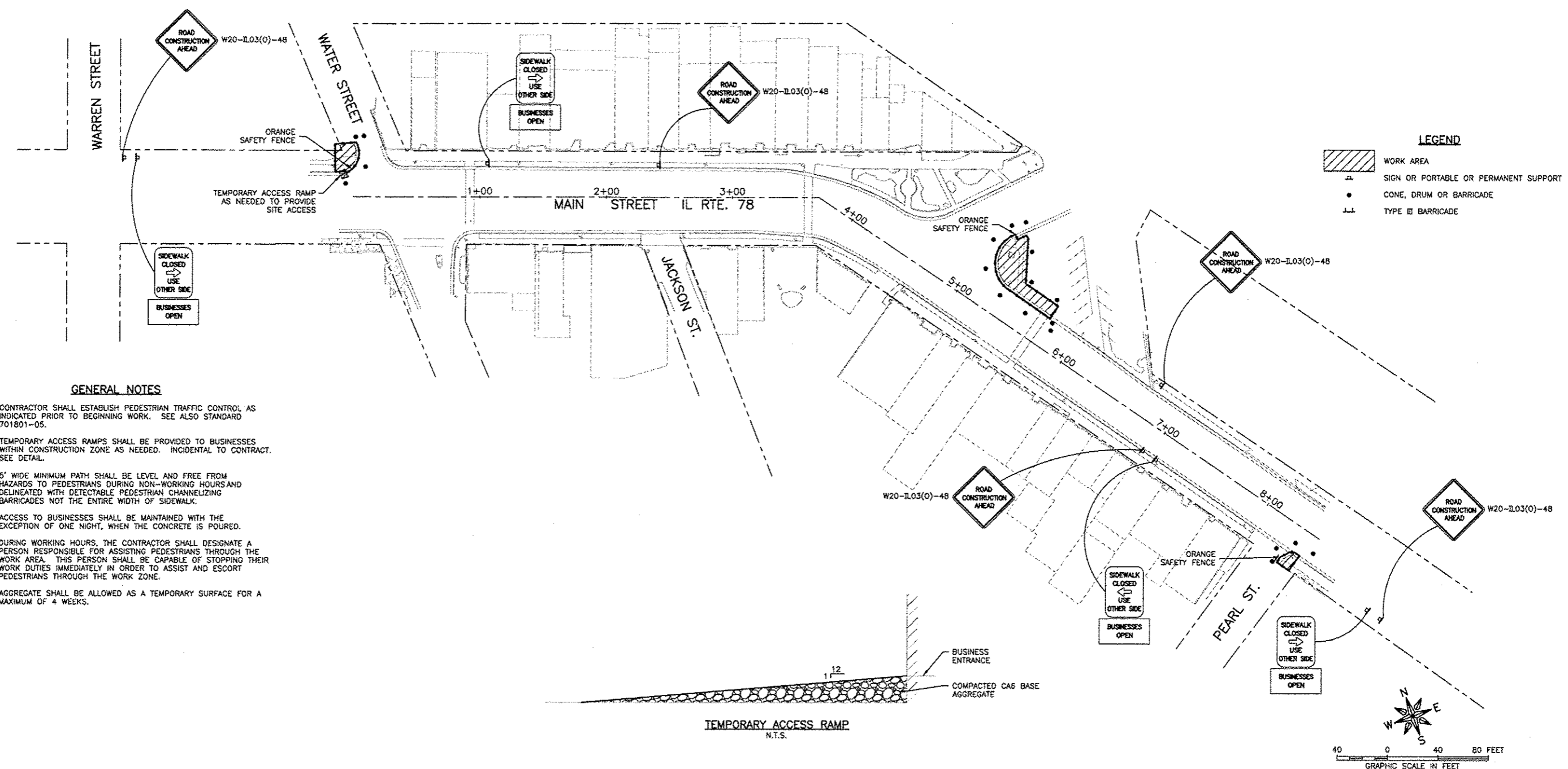
JOB NUMBER:
11-408

SHEET NUMBER:
47 of 49

STAGE 6 PEDESTRIAN TRAFFIC CONTROL
***OUTSIDE CONSTRUCTION HOURS**

STA 0-18.1, 15.9' LT TO STA 0+07, 47.8' LT
STA 5+13, 74.6' LT TO STA 5+79, 17.6' LT
STA 8+27, 25.9' LT TO STA 8+52, 13.8' LT

* CLOSURES SHOWN SHALL BE LIMITED TO 24 HOURS MAXIMUM.

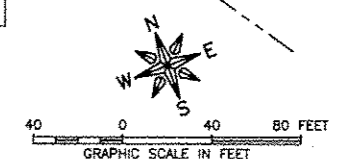


LEGEND

	WORK AREA
	SIGN OR PORTABLE OR PERMANENT SUPPORT
	CONE, DRUM OR BARRICADE
	TYPE III BARRICADE

GENERAL NOTES

- CONTRACTOR SHALL ESTABLISH PEDESTRIAN TRAFFIC CONTROL AS INDICATED PRIOR TO BEGINNING WORK. SEE ALSO STANDARD 701801-05.
- TEMPORARY ACCESS RAMPS SHALL BE PROVIDED TO BUSINESSES WITHIN CONSTRUCTION ZONE AS NEEDED. INCIDENTAL TO CONTRACT. SEE DETAIL.
- 5' WIDE MINIMUM PATH SHALL BE LEVEL AND FREE FROM HAZARDS TO PEDESTRIANS DURING NON-WORKING HOURS AND DELINEATED WITH DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES NOT THE ENTIRE WIDTH OF SIDEWALK.
- ACCESS TO BUSINESSES SHALL BE MAINTAINED WITH THE EXCEPTION OF ONE NIGHT, WHEN THE CONCRETE IS POURED.
- DURING WORKING HOURS, THE CONTRACTOR SHALL DESIGNATE A PERSON RESPONSIBLE FOR ASSISTING PEDESTRIANS THROUGH THE WORK AREA. THIS PERSON SHALL BE CAPABLE OF STOPPING THEIR WORK DUTIES IMMEDIATELY IN ORDER TO ASSIST AND ESCORT PEDESTRIANS THROUGH THE WORK ZONE.
- AGGREGATE SHALL BE ALLOWED AS A TEMPORARY SURFACE FOR A MAXIMUM OF 4 WEEKS.



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113 COLE STREET, P.O. BOX 581
WARREN, ILLINOIS

PROJECT AND LOCATION:
MAIN STREET
STREETSCAPE IMPROVEMENTS

DRAWN BY: CS/GB
APPROVED BY: MC
DATE: 09/26/12
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	RFP DRAFT REVISION	11/19/12
2 & 3	REVISION PER IDOT PDR REVIEW	02/01/13
4 & 5	REVISION PER IDOT PDR REVIEW	03/27/13
6	REVISION PER IDOT PDR REVIEW	05/14/13

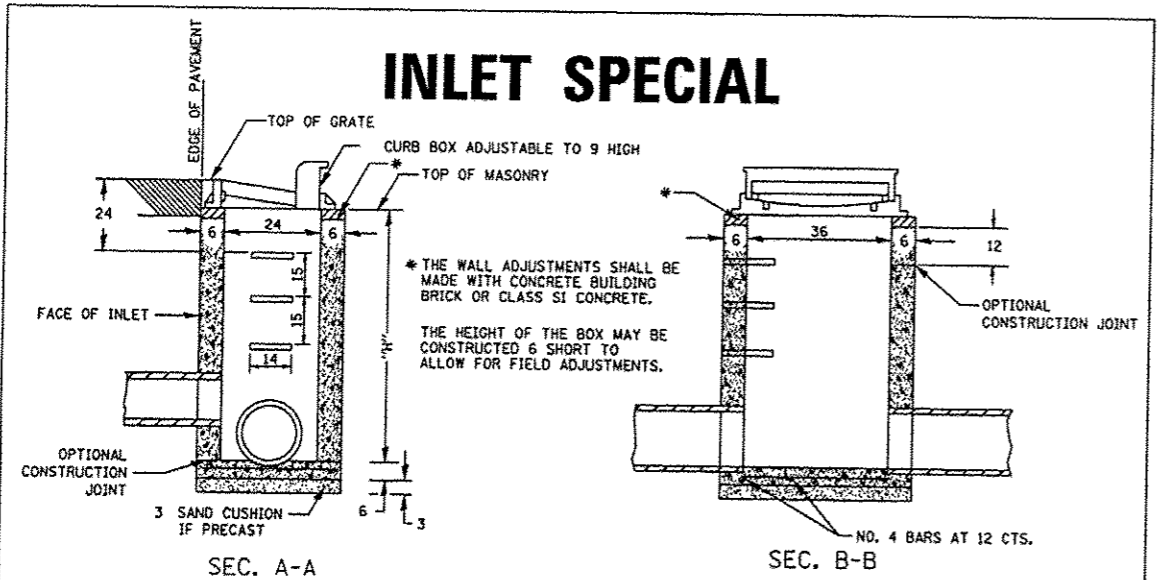
DRAWING:
STAGING SITE PLAN STAGE 6

©:EGDPT\11\11-408\11-408.dwg, P: STAGING PLAN (2)

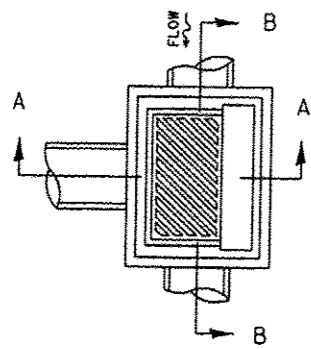
JOB NUMBER:
11-408

SHEET NUMBER:
48 of 49

INLET SPECIAL



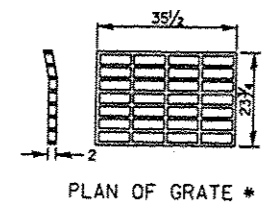
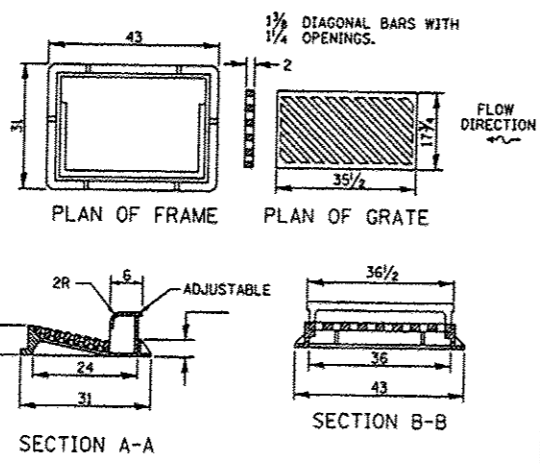
* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.
 THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS.



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.



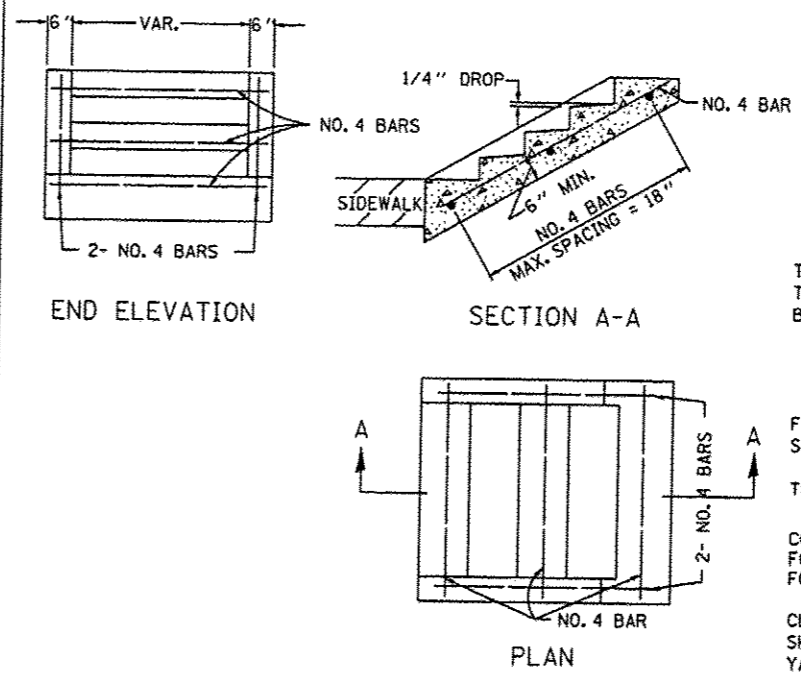
* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-13-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		CONTRACT NO.					
REVISED -		SCALE: 1/8" = 1' / 32"	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
REVISED -		PLOT DATE: Tue Oct 09 09:06:02 2012					

INLET SPECIAL 10.2

DETAIL OF CONCRETE STEPS



SLOPE	TREAD	RISER
1:2	12"	6"
1:3	15"	5"
1:4	17"	4 1/4"

WHERE SLOPES FALL BETWEEN THOSE SHOWN IN THE TABLE ABOVE, THE STAIR RAIL SHOULD FIT THE SLOPE AND THE TREAD IN INCHES X THE RISER IN INCHES SHOULD BE BETWEEN 72 AND 78.

EXAMPLE:

FOR A 1:4 SLOPE USE y = RISER HEIGHT $4y^2 = 75"$.
 SOLVING $y^2 = 75/4$, $y = 4.3"$ (USE 4 1/4" FOR CONVENIENCE.)
 TREAD WOULD THEN BE $4 \times 4.3 = 17"$

COST OF REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LBS FOR REINFORCEMENT BARS.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT, WHICH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE STEPS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

PLOT DATE: Tue Sep 03 08:48:07 2013

REVISED - 8-27-13	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-03-11					CONTRACT NO.				
REVISED -	SCALE: 1/8" = 1' / 32"	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
REVISED -	PLOT DATE: Tue Oct 09 09:06:02 2012								

DETAIL OF CONCRETE STEPS 71.4