

04-27-12 LETTING ITEM 047

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

VILLAGE OF LENA
SECTION 09-00024-00-SW
CONTRACT No. 85522

INDEX OF SHEETS

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STATE STANDARDS

- 424001-06 CURB RAMPS FOR SIDEWALK
- 602401-03 MANHOLES, TYPE A, 4' DIAMETER, TYPE 5 FRAME, CLOSED LID
- 602801-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604021-02 BASE, FRAME AND LID, TYPE 5
- 606001-04 CONCRETE TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGN MARKERS)

VILLAGE OF LENA	
DENNIS BERGMAN	VILLAGE PRESIDENT
LYNN POHILL	VILLAGE CLERK
BERNARD HICKS	VILLAGE TREASURER

TRUSTEES	
JEFF UPMANN	HENRY SAAVEDRA
STEVE MAGEE	JEFF ZEAL
RON BUCHENAU	GREG BROGE

UTILITIES

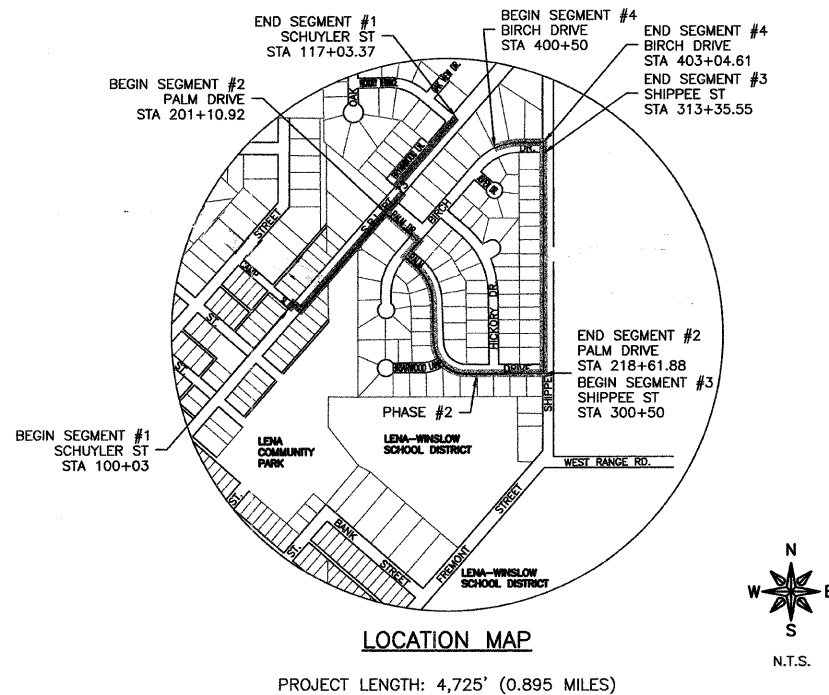
UTILITY TYPE	COMMON NAME	ADDRESS
ELECTRIC	COMED CO.	2900 RT. 20 W. FREEPORT, ILLINOIS
TELEPHONE	FRONTIER	112 W. ELM ST. SYCAMORE, ILLINOIS
WATER & SEWER	VILLAGE OF LENA	122 EAST MAIN LENA, ILLINOIS
GAS	NICOR GAS CO.	4651 LINDEN RD. ROCKFORD, ILLINOIS
CABLEVISION	COMCAST COMMUNICATIONS	109 W. MAIN FREEPORT, ILLINOIS

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

SAFE ROUTES TO SCHOOL

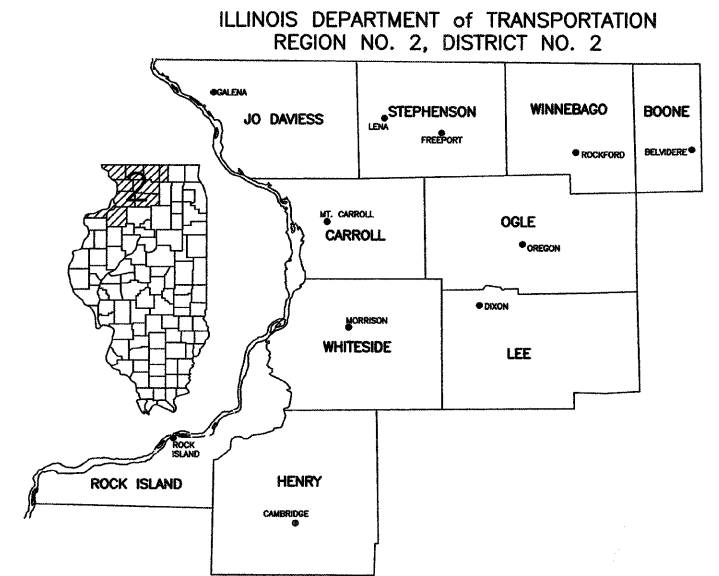
FOR VILLAGE OF LENA

SECTION: 09-00024-00-SW
STEPHENSON COUNTY
PROJECT No. SRTS-4009(053)
JOB No. C-40-044-09
CONTRACT No. 85522



LOCATION MAP

PROJECT LENGTH: 4,725' (0.895 MILES)



Signed Paul D. Ertmer Date 1/13/12
Paul D. Ertmer, P.E.
Expires November 30, 2013

APPROVED Jan. 13 2012
Dennis Bergman
Village of Lena

PASSED February 14 2012
[Signature]
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW February 14 2012
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS/REGION 2 ENGINEER



FEHR-GRAHAM & ASSOCIATES, LLC

ENGINEERING AND SCIENCE CONSULTANTS

221 E. MAIN ST. SUITE 200 FREEPORT, IL 61032 (815)235-7643
1920 DAIMLER RD. 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

REVISIONS		
REV. NO.	DESCRIPTION	DATE
0	ORIGINAL PROJECT SUBMITTAL	08/15/10
1	REVISIONS PER IDOT REVIEW	10/29/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
4	REVISIONS PER IDOT REQUIREMENTS	08/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

ABBREVIATIONS

<	ANGLE
ABC	AGGREGATE BASE COURSE
AC	ACRE(S)
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 of 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
CMU	CONCRETE MASONRY UNIT
CTY	COUNTY
CONC	CONCRETE
CONT	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	DOWNSTREAM
DWG	DRAWING
E	EAST
EJ	EXPANSION JOINT
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXP	EXPANSION
EX, EXIST	EXISTING
EXT	EXTENSION
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	GAUGE
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
Δ =	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

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
RCD	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCING
REQD	REQUIRED
RFTR	RAFTER
RND	ROUND
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
SHTG	SHEATHING
SPT	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/O	WITH
XP	EXPLOSION PROOF

(TRAFFIC SIGNAL RELATED)

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) PROP GALVANIZED STEEL OR PVC CONDUIT UPPER MATERIAL INDICATES LENGTH "T" INDICATES CONDUIT IN TRENCH "P" INDICATED CONDUIT PUSHED LOWER NUMERAL INDICATES SIZE AND TYPE
		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

	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)
	CMU		

SYMBOLS

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
		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
		METER
		STRAINER
		WYE FITTING
		CONSTRUCTION LIMIT LINE
		PRIMARY EVACUATION ROUTE
		SECONDARY EVACUATION ROUTE
		OUTLINE OF DETAILED AREA
		SECTION NUMBER SHEET WHERE SHOWN
		KEY NOTE
		REVISION NUMBER

(ELECTRICAL RELATED)

	FVR FULL VOLTAGE NONREVERSING STARTER		FIXTURE TYPE B, CIR. #4, SWITCH a
	UH-1 UNIT HEATER NO. 1		SWITCH a
	M MOTOR ACTUATOR		3 WAY SWITCH b
	T THERMOSTAT		600 A. FUSED SWITCH, 400A FUSE
	P PHOTOCELL		400 A. FUSED SWITCH, 400A FUSE
	FAN TYPE F2, ITEM A		FUSED SWITCH & MAGNETIC STARTER T = CONTROL POWER TRANSFORMER
	RELAY #1		FUSED SWITCH & MAGNETIC STARTER & O/L T = CONTROL POWER TRANSFORMER
	PILOT LIGHT, RED		A = AUXILIARY CONTACT
	MOTOR STARTER		MOTOR; MOTOR EQUIPMENT SCHEDULE, ITEM #6
	TERMINAL TO REMOTE DEVICE		TELEPHONE JUNCTION BOX
	PRESSURE ELECTRIC SWITCH #1		

	CURRENT TRANSFORMER, UTILITY METER BASE		UNDERGROUND ELECTRIC
	SELECTOR SWITCH, H-O-A, RED PILOT LIGHT		DUPLEX RECEPTACLE WIRE TO PANEL # 3, BREAKER # 5
	PUSH TO START, PUSH TO STOP, RED RUN PILOT LIGHT		AUTOMATIC TRANSFER SWITCH
	ELAPSED TIME METER XXXX.X HOURS		SPECIAL RECEPTACLE
	TRANSFORMER T1		CIRCUIT BREAKER
	LIGHTING PANEL #1		EXISTING CONSTRUCTION
	60 A DISCONNECT		NEW CONSTRUCTION
	EQUIPMENT GROUND TO EARTH PER N.E.C.		
	TO PANEL 4 CIRCUIT #2		

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OWNER/DEVELOPER:
VILLAGE OF LENA
122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

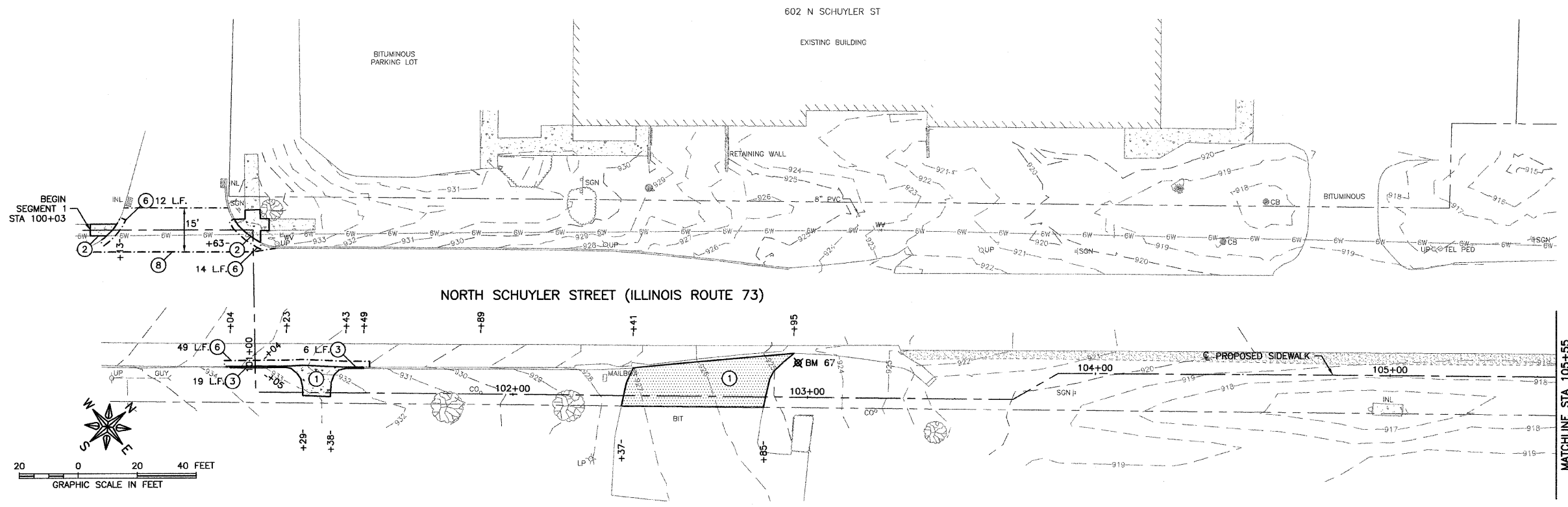
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
STANDARD LEGEND

JOB NUMBER:
10-138
SHEET NUMBER:
3 of 41



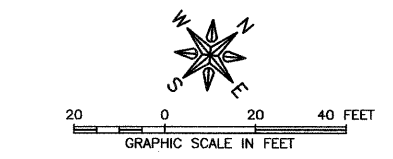
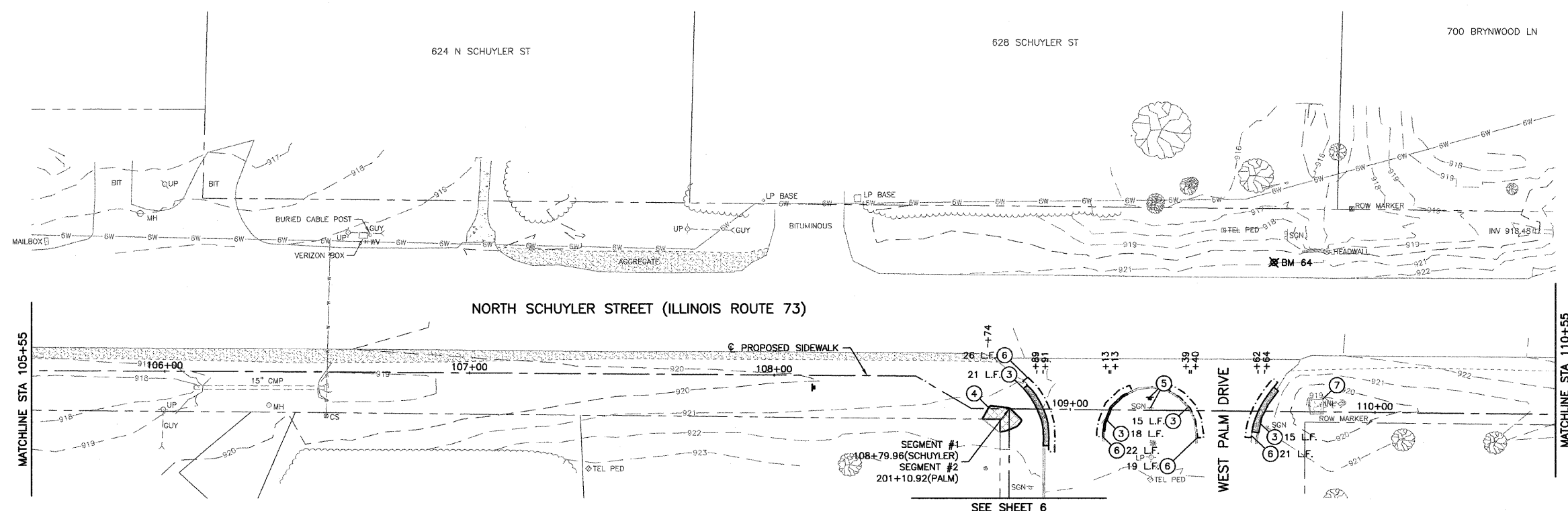
- KEY NOTES**
1. DRIVEWAY PAVEMENT REMOVAL
 2. SIDEWALK REMOVAL
 3. COMBINATION CURB AND GUTTER REMOVAL
 4. LANDSCAPING REMOVAL
 5. SIGN TO BE RELOCATED
 6. PAVEMENT REMOVAL
 7. INLET BOX TO BE RECONSTRUCTED.
 8. HOT-MIX ASPHALT SURFACE REMOVAL, 2"

GENERAL NOTES

PROPERTY PINS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

MISCELLANEOUS PLANTINGS AND LANDSCAPING TO BE REMOVED AS DIRECTED BY THE ENGINEER. COSTS TO REMOVE MISCELLANEOUS PLANTINGS AND LANDSCAPING ARE CONSIDERED INCIDENTAL TO THE CONTRACT.

- LEGEND**
- BITUMINOUS REMOVAL
 - CONCRETE REMOVAL
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - TREE/SHRUB REMOVAL



BM 64 - CONTROL POINT REBAR - ELEV. 920.97
BM 67 - CONTROL POINT REBAR - ELEV. 924.48

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PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

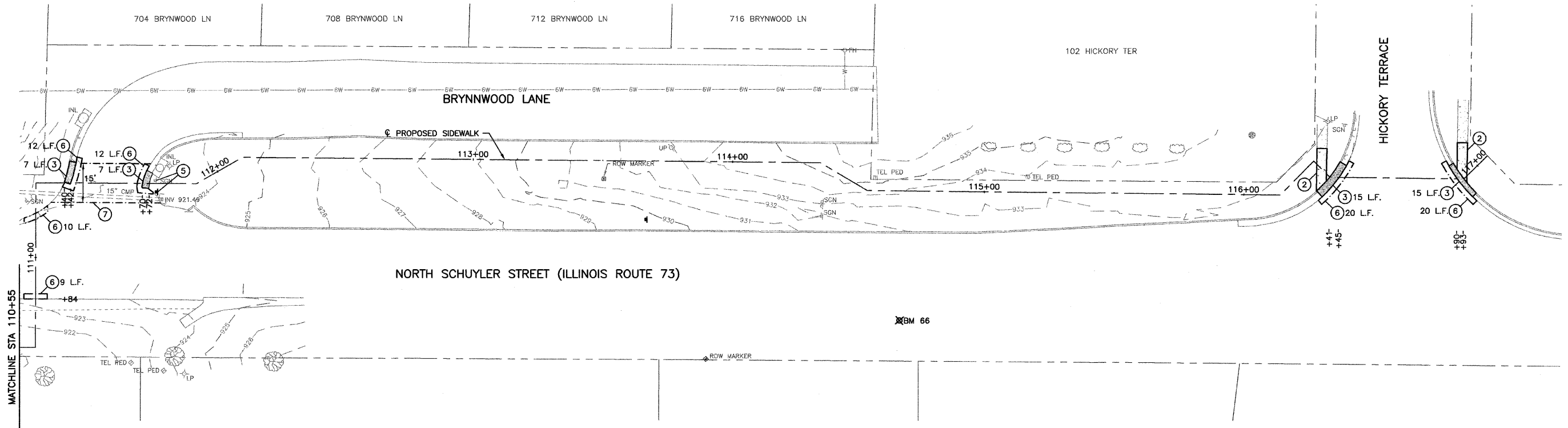
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DATE: 09/15/10
SCALE: AS SHOWN

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2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
REMOVAL PLAN
SCHUYLER STREET

JOB NUMBER:
10-138

SHEET NUMBER:
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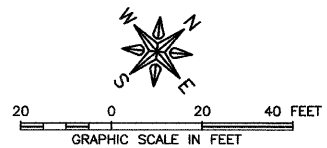
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BM 66 - CONTROL POINT REBAR - ELEV. 932.43

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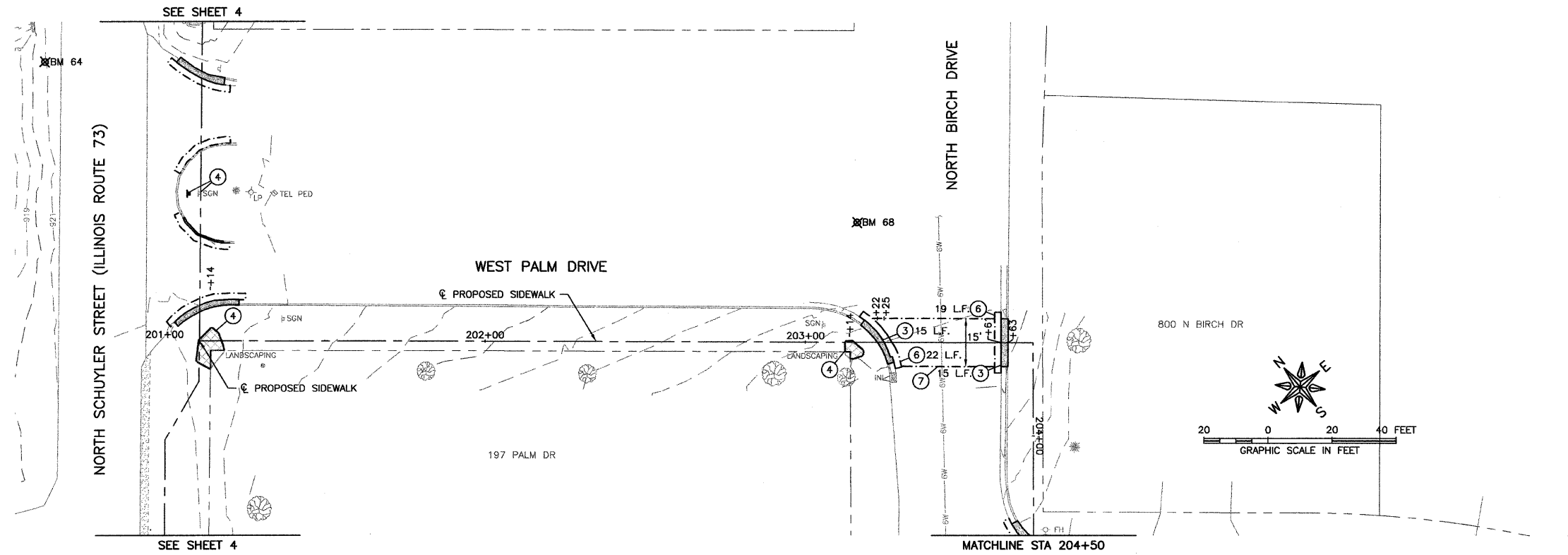
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DRAWING:
REMOVAL PLAN
SCHUYLER STREET

JOB NUMBER:
10-138
SHEET NUMBER:
5 of 41

G:\EGLPT\10-138\10-138 Flpnts.dwg, Removal2



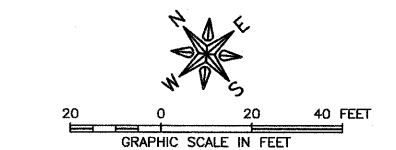
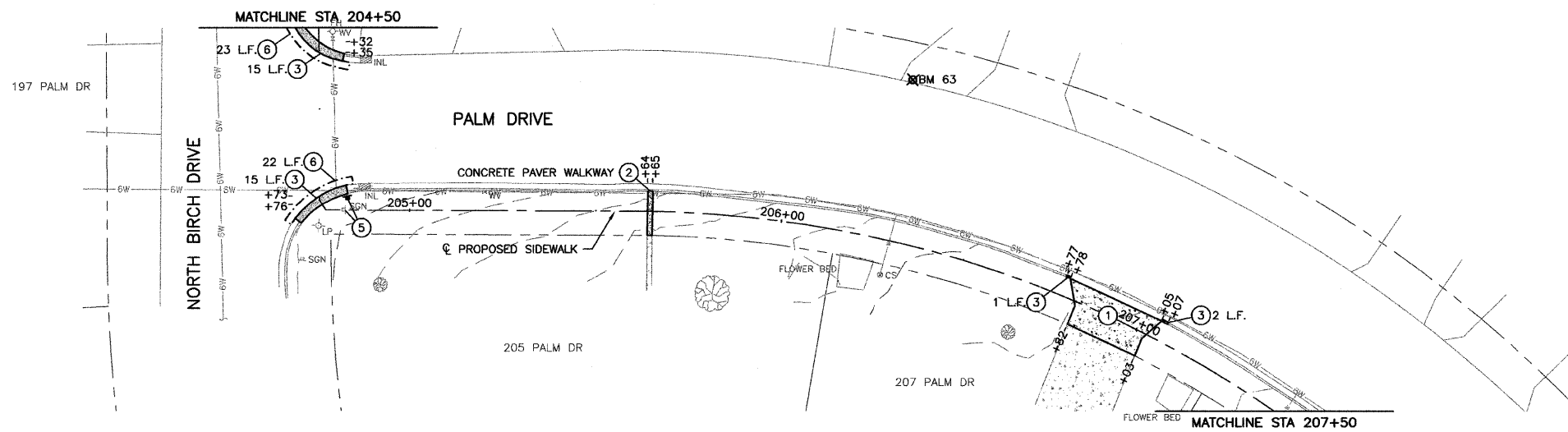
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 - TREE/SHRUB REMOVAL



- BM 63 - CONTROL POINT REBAR - ELEV. 939.10
- BM 64 - CONTROL POINT REBAR - ELEV. 920.97
- BM 68 - CONTROL POINT REBAR - ELEV. 927.88

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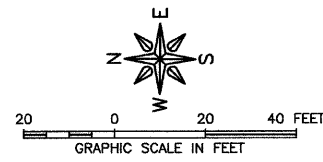
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DRAWING:
REMOVAL PLAN
PALM DRIVE

JOB NUMBER:
10-138
SHEET NUMBER:
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- KEY NOTES**
1. DRIVEWAY PAVEMENT REMOVAL
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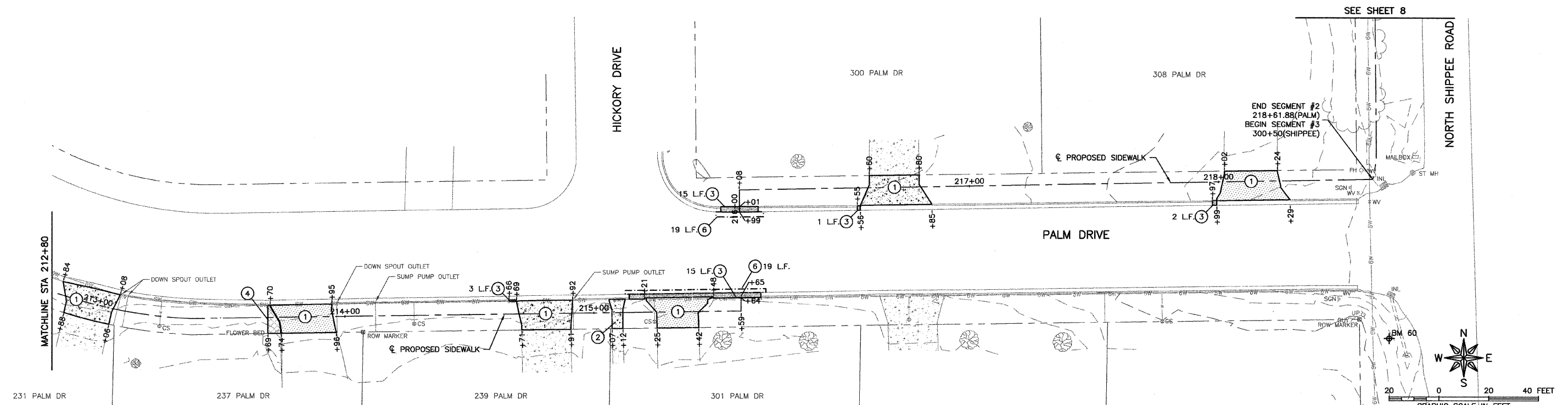
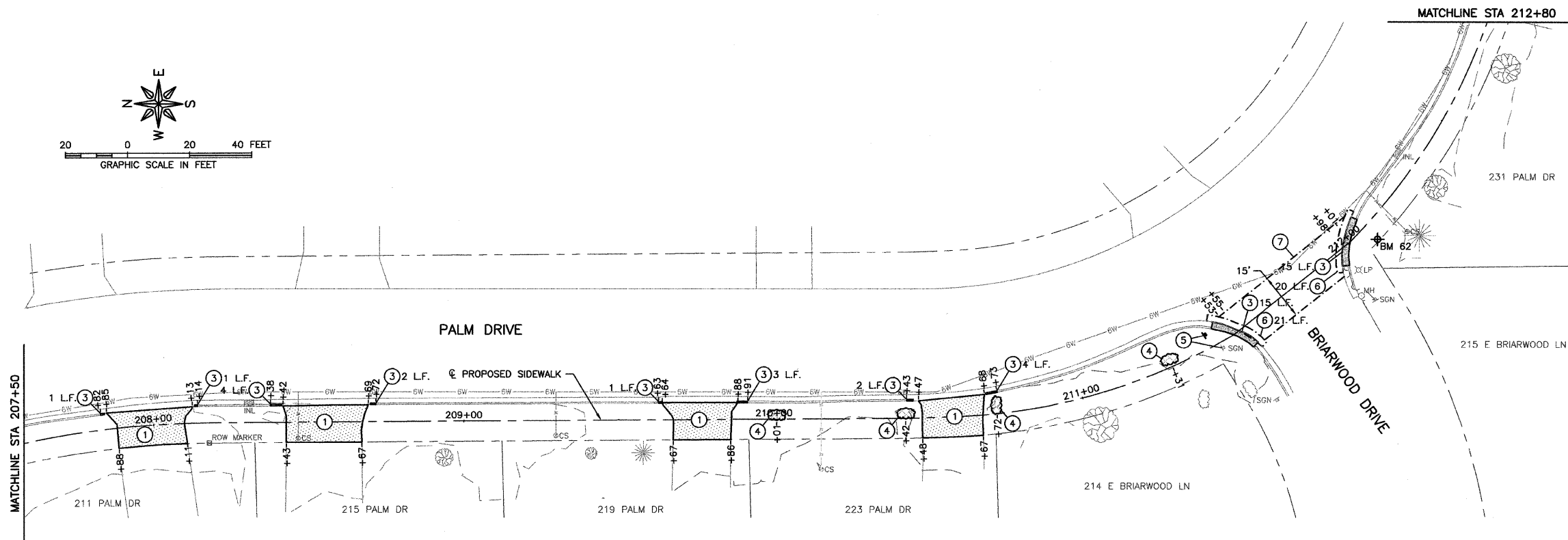
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LEGEND

- BITUMINOUS REMOVAL
- CONCRETE REMOVAL
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- TREE/SHRUB REMOVAL



BM 60 - CONTROL POINT REBAR - ELEV. 943.41
BM 62 - CONTROL POINT REBAR - ELEV. 945.79

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ILLINOIS DESIGN FIRM NO. 184-003523

OWNER/DEVELOPER:
VILLAGE OF LENA
122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

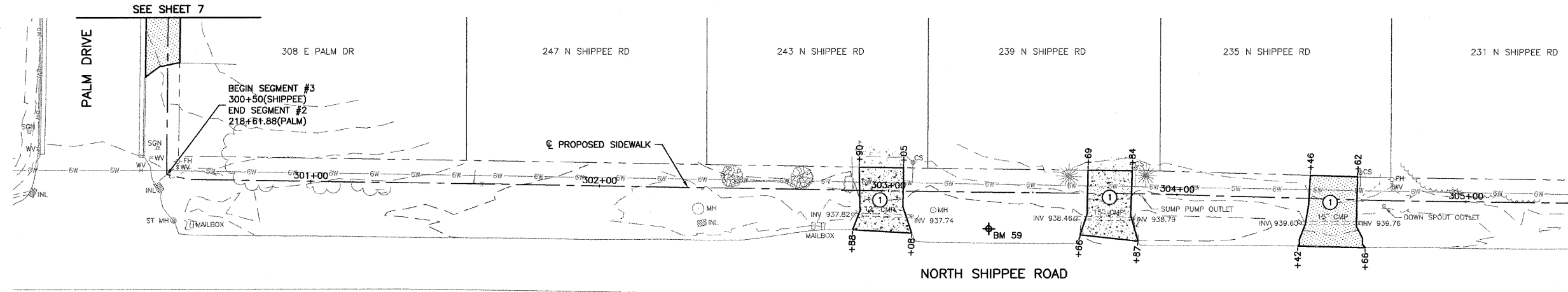
DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS SHOWN

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/28/10
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
REMOVAL PLAN
PALM DRIVE

JOB NUMBER:
10-138

SHEET NUMBER:
7 of 41



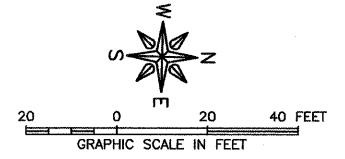
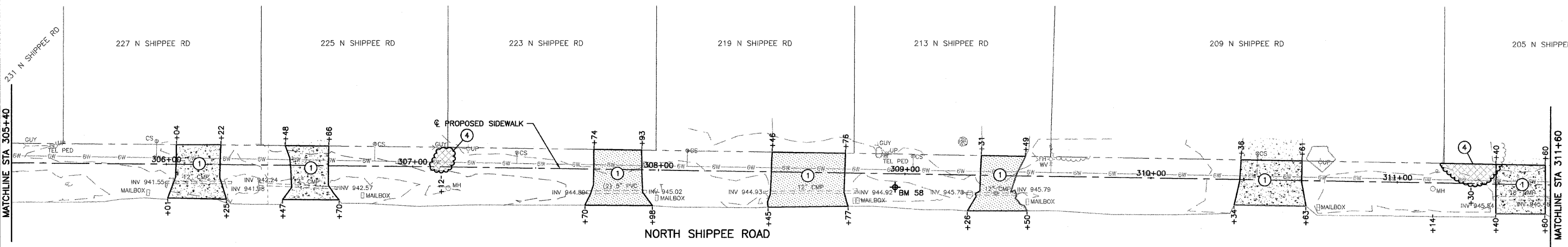
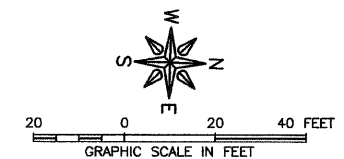
- KEY NOTES**
1. DRIVEWAY PAVEMENT REMOVAL
 2. SIDEWALK REMOVAL
 3. COMBINATION CURB AND GUTTER REMOVAL
 4. LANDSCAPING REMOVAL
 5. SIGN TO BE RELOCATED
 6. PAVEMENT REMOVAL

GENERAL NOTES

PROPERTY PINS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

MISCELLANEOUS PLANTINGS AND LANDSCAPING TO BE REMOVED AS DIRECTED BY THE ENGINEER. COSTS TO REMOVE MISCELLANEOUS PLANTINGS AND LANDSCAPING ARE CONSIDERED INCIDENTAL TO THE CONTRACT.

- LEGEND**
- [Pattern] BITUMINOUS REMOVAL
 - [Pattern] CONCRETE REMOVAL
 - [Pattern] COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - [Pattern] TREE/SHRUB REMOVAL



BM 58 - CONTROL POINT REBAR - ELEV. 945.70
BM 59 - CONTROL POINT REBAR - ELEV. 939.20

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OWNER/DEVELOPER:
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P.O. BOX 607
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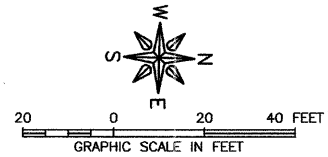
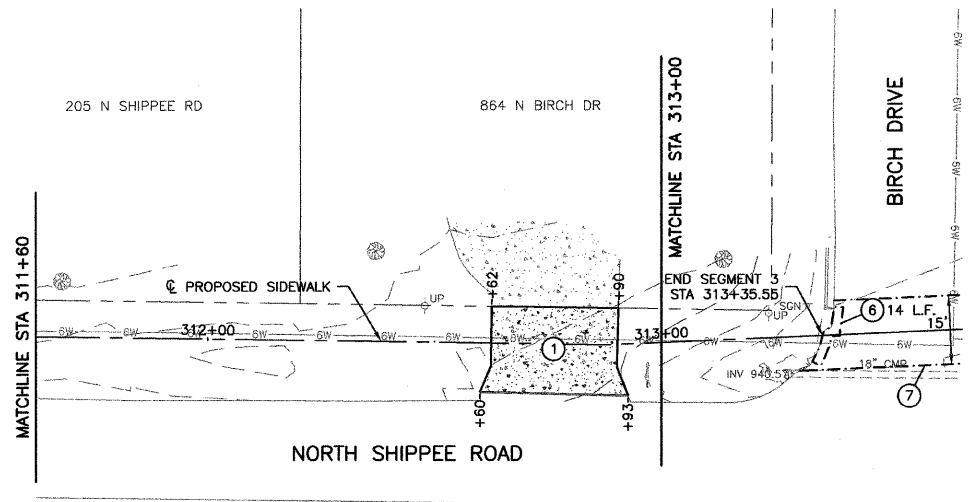
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS SHOWN

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/29/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
REMOVAL PLAN
SHIPPEE ROAD

JOB NUMBER:
10-138
SHEET NUMBER:
8 of 41



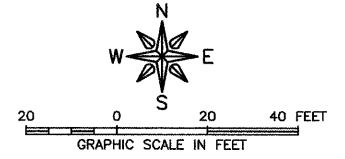
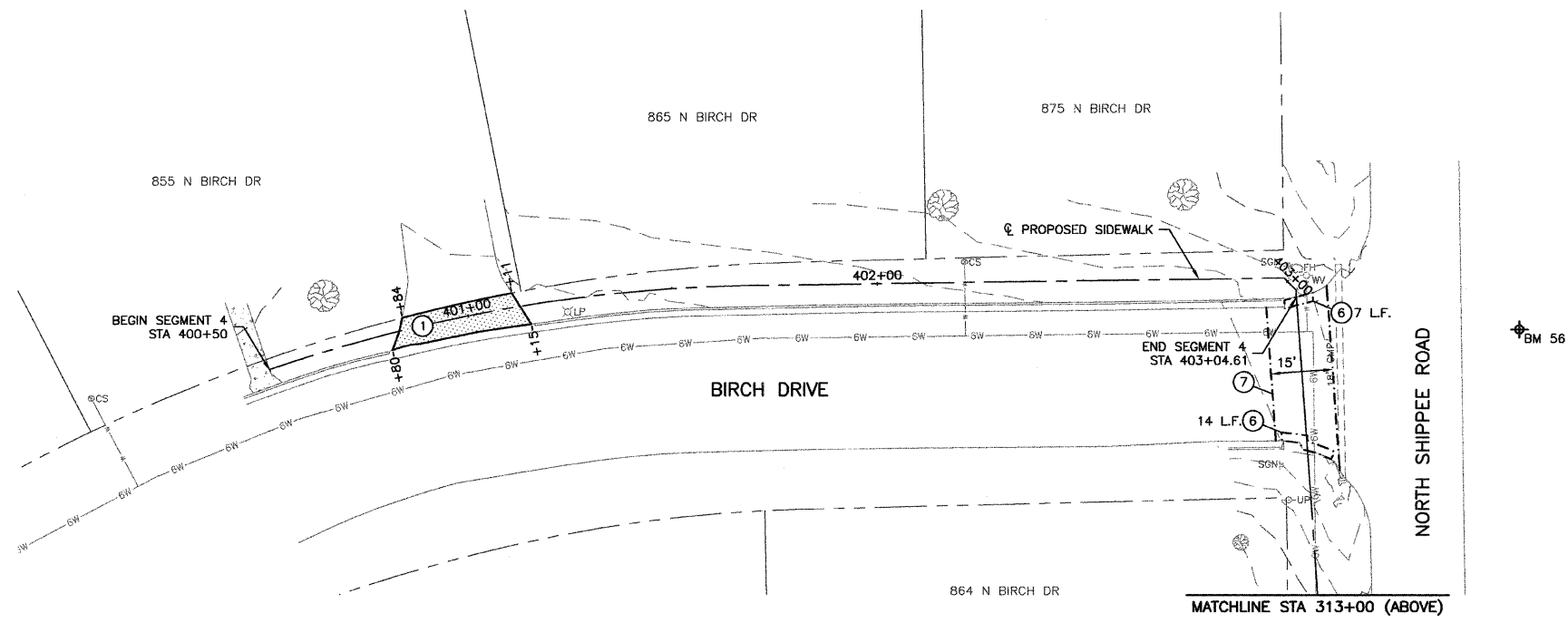
- KEY NOTES**
1. DRIVEWAY PAVEMENT REMOVAL
 2. SIDEWALK REMOVAL
 3. COMBINATION CURB AND GUTTER REMOVAL
 4. LANDSCAPING REMOVAL
 5. SIGN TO BE RELOCATED
 6. PAVEMENT REMOVAL
 7. HOT-MIX ASPHALT SURFACE REMOVAL, 2"

GENERAL NOTES

PROPERTY PINS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

MISCELLANEOUS PLANTINGS AND LANDSCAPING TO BE REMOVED AS DIRECTED BY THE ENGINEER. COSTS TO REMOVE MISCELLANEOUS PLANTINGS AND LANDSCAPING ARE CONSIDERED INCIDENTAL TO THE CONTRACT.

- LEGEND**
- BITUMINOUS REMOVAL
 - CONCRETE REMOVAL
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - TREE/SHRUB REMOVAL



BM 56 - CONTROL POINT REBAR - ELEV. 942.65

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P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

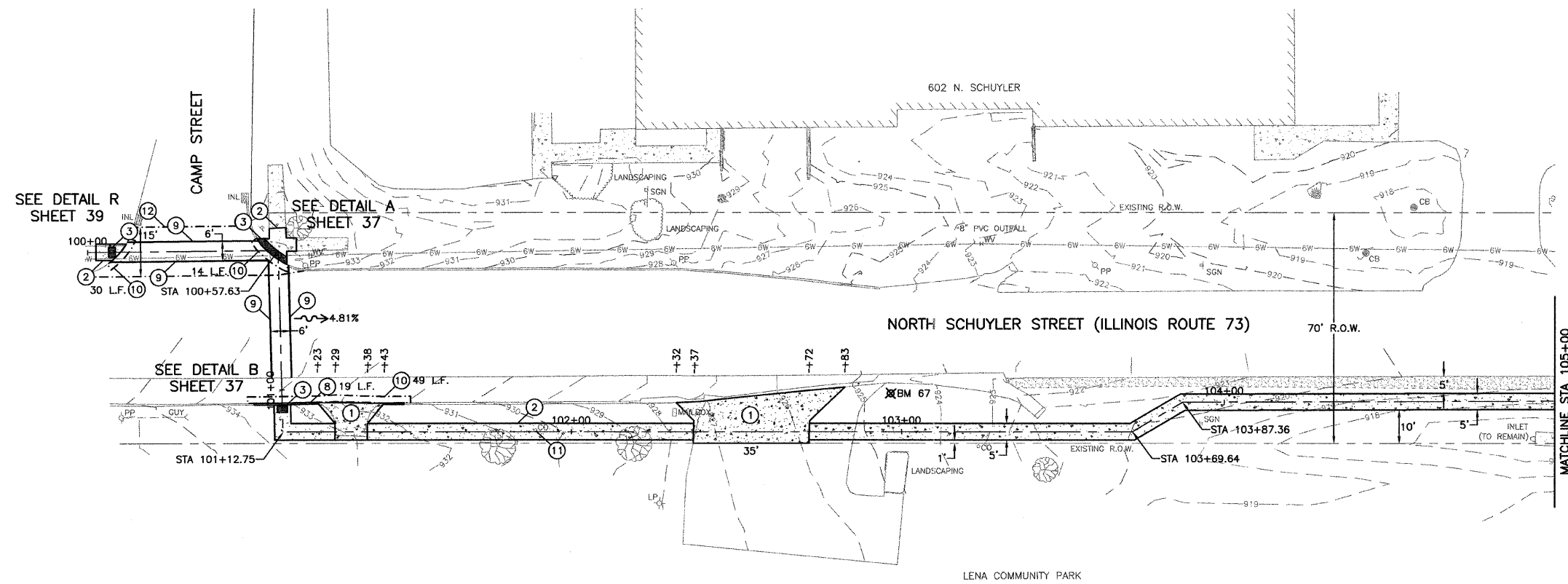
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APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS SHOWN

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/29/10
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

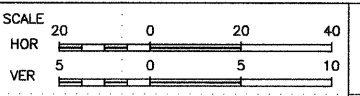
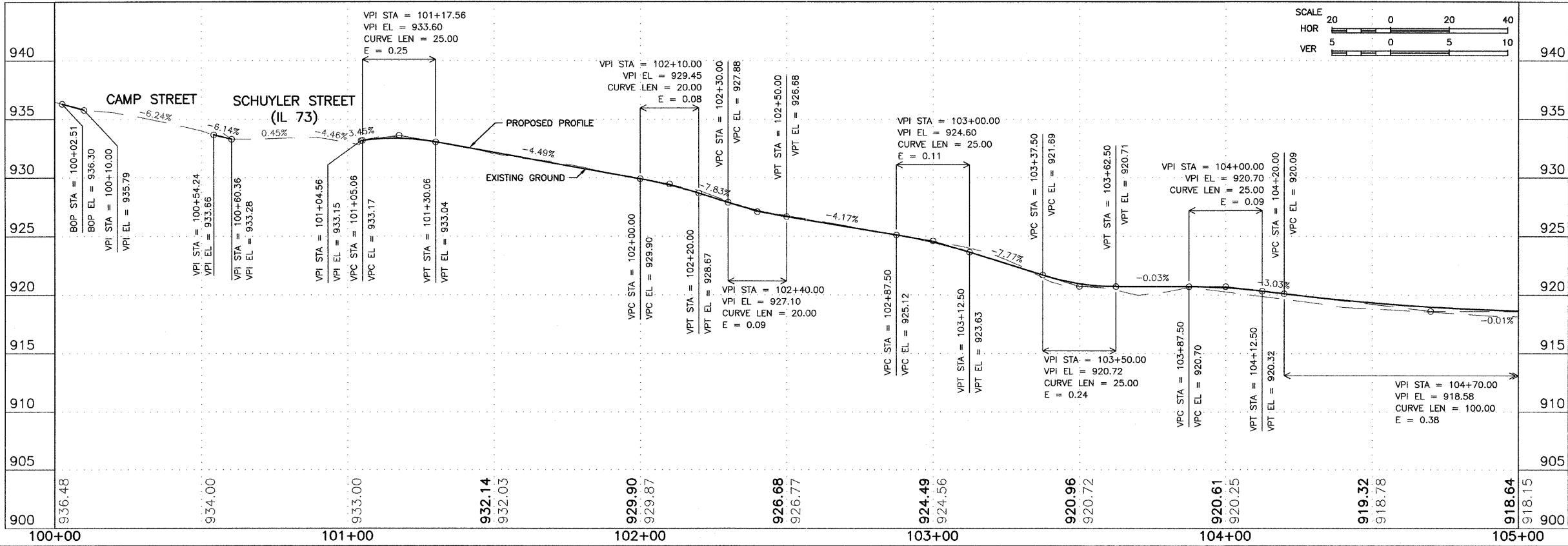
DRAWING:
REMOVAL PLAN
SHIPPEE ROAD & BIRCH DRIVE

JOB NUMBER:
10-138

SHEET NUMBER:
9 of 41



- KEY NOTES**
1. PCC DRIVEWAY, 7".
 2. PCC SIDEWALK, 5".
 3. ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 4. SIGN TO BE REMOVED AND RELOCATED.
 5. DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 6. DRAIN OUTLET TO BE ADJUSTED.
 7. MANHOLE TO BE ADJUSTED.
 8. CONCRETE CURB & GUTTER REPLACEMENT.
 9. EPOXY PAVEMENT MARKING.
 10. INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 11. CLEANOUT TO BE ADJUSTED.
 12. HOT-MIX ASPHALT SURFACE REMOVAL, 2". CONTRACTOR TO MILL EXISTING PAVEMENT IN AREA OF CROSSWALK TO ENSURE A MAXIMUM OF 2% SLOPE FOR THE 6' WIDTH OF THE CROSSWALK. AFTER COMPLETION OF MILLING, CONTRACTOR SHALL PLACE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" AT A MAXIMUM 2% SLOPE WITHIN THE 6' CROSSWALK.



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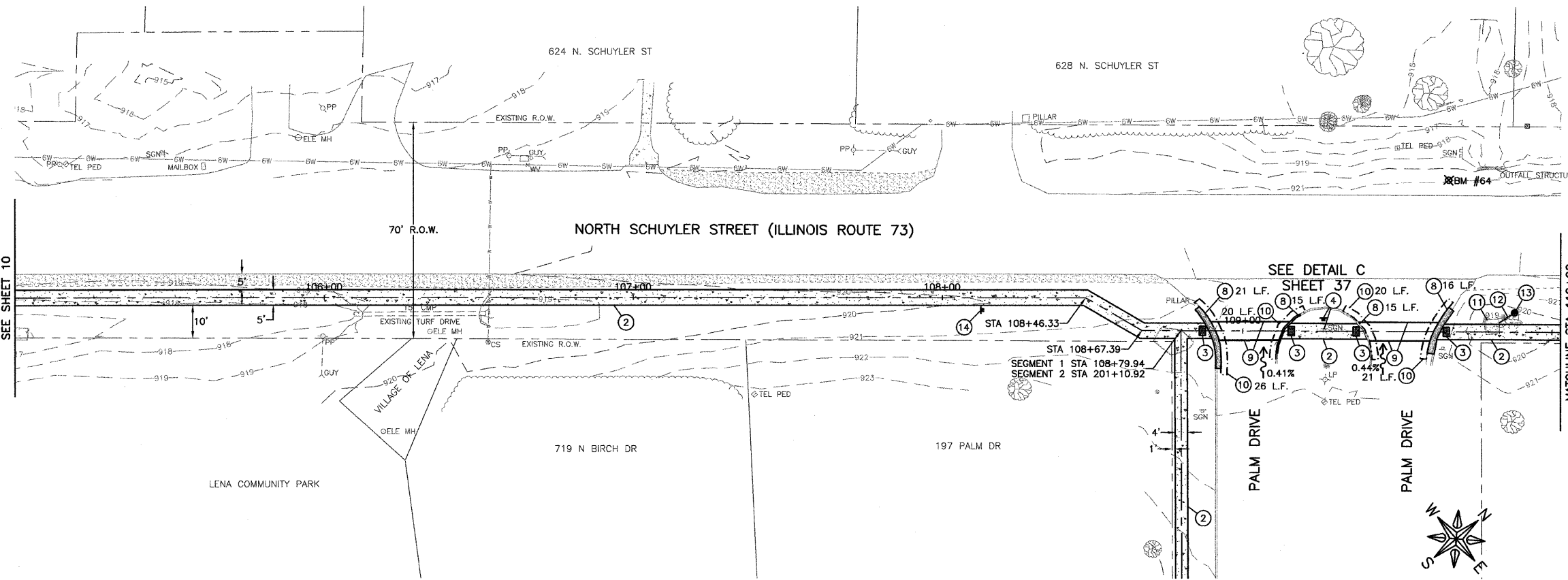
PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

DRAWN BY: B.C.
 APPROVED BY: P.E.
 DATE: 09/15/10
 SCALE: AS NOTED

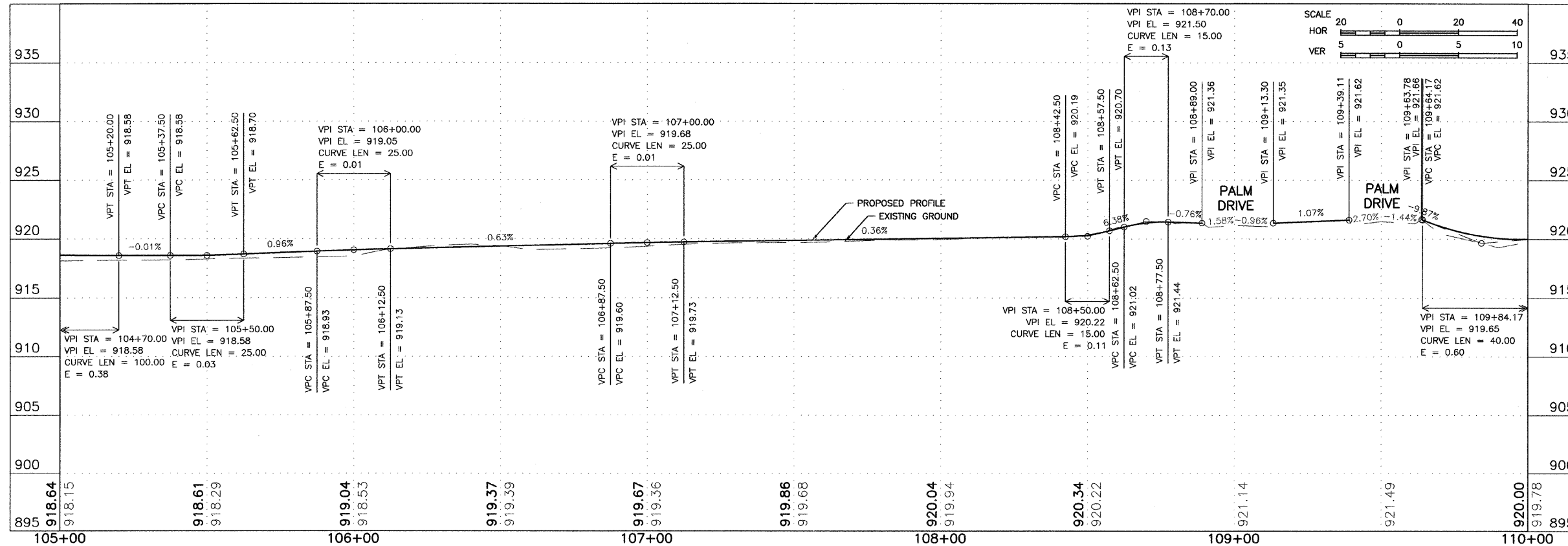
REVISIONS		
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
 SCHUYLER ST SIDEWALK PLAN & PROFILE
 STA 100+00 - STA 105+00

JOB NUMBER:
 10-138
 SHEET NUMBER:
 10 of 41



- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURB & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 - INLET TO BE REMOVED AND RECONSTRUCTED AS MANHOLE, TYPE A, 4' DIA, TYPE 5 FRAME, CLOSED LID WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP. RIM 919.98, INV 917.58.
 - 5 L.F. 15" RCCP @ 1.00%.
 - INLET, TYPE A, RIM 919.90, INV 917.43.
 - ADVANCED WARNING SIGN TO BE INSTALLED BY CONTRACTOR ON METAL POST, TYPE A, W11-2 (30"x30") AND W16-9P (24"x12").



BM #64 - CONTROL POINT REBAR - ELEV. 920.97

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OWNER/DEVELOPER:
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 122 EAST MAIN STREET
 P.O. BOX 607
 LENA, ILLINOIS 61048

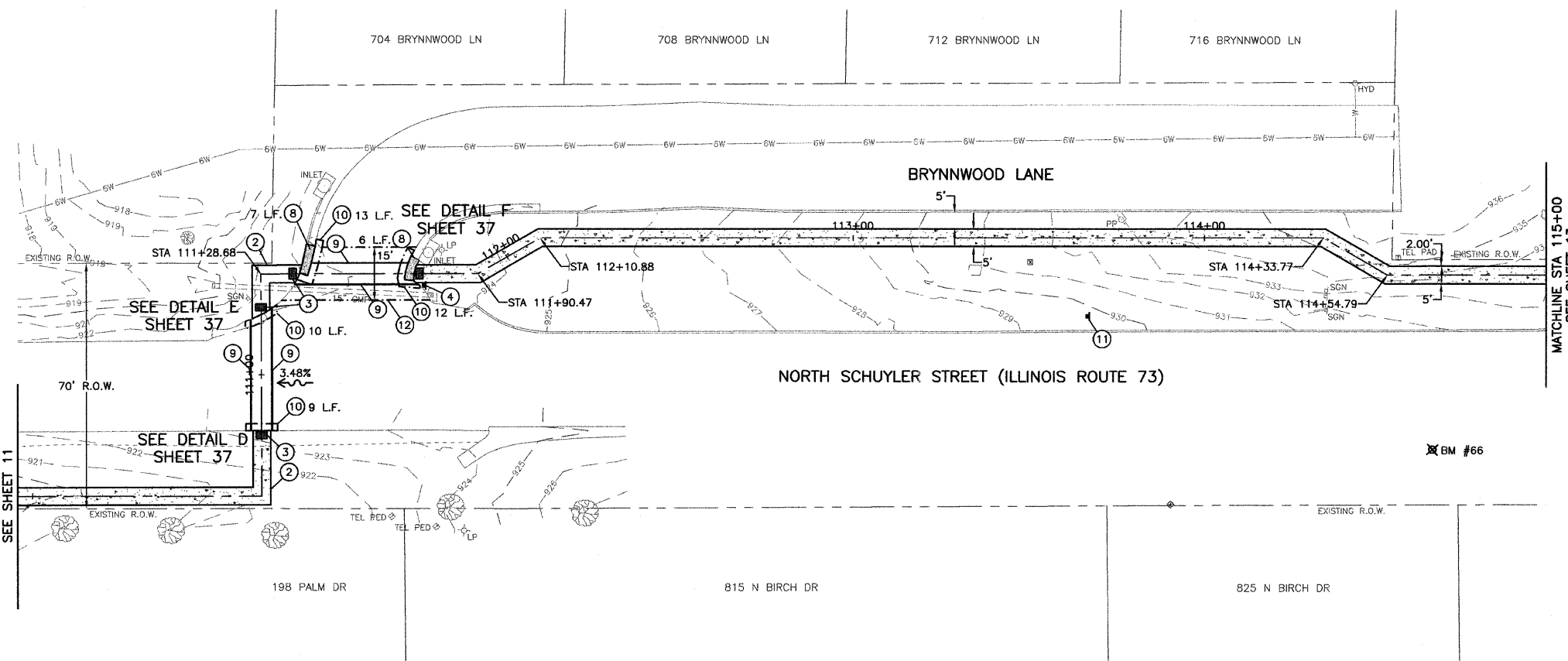
PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

DRAWN BY: B.C.
 APPROVED BY: P.E.
 DATE: 09/15/10
 SCALE: AS NOTED

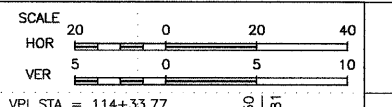
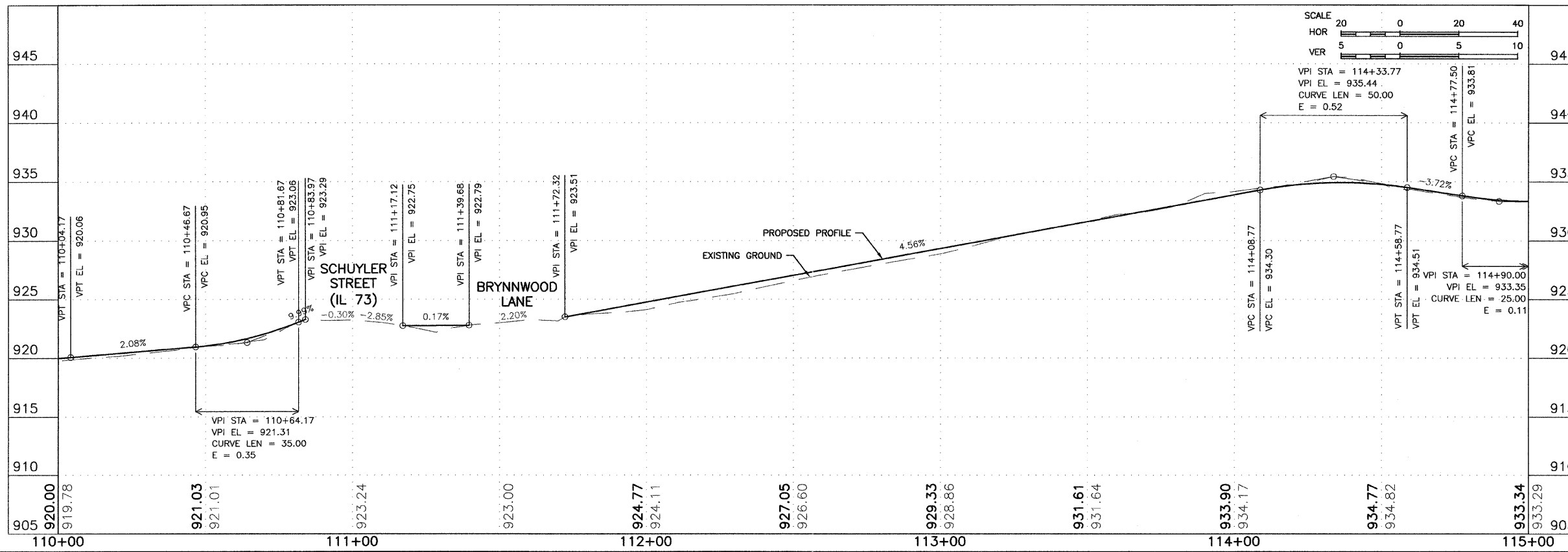
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
4	REVISIONS PER IDOT REQUIREMENTS	06/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
 SCHUYLER ST SIDEWALK PLAN & PROFILE
 STA 105+00 - STA 110+00

JOB NUMBER:
 10-138
 SHEET NUMBER:
 11 of 41



- KEY NOTES**
1. PCC DRIVEWAY, 7".
 2. PCC SIDEWALK, 5".
 3. ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 4. SIGN TO BE REMOVED AND RELOCATED.
 5. DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 6. DRAIN OUTLET TO BE ADJUSTED.
 7. MANHOLE TO BE ADJUSTED.
 8. CONCRETE CURB & GUTTER REPLACEMENT.
 9. EPOXY PAVEMENT MARKING.
 10. INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 11. ADVANCED WARNING SIGN TO BE INSTALLED BY CONTRACTOR ON METAL POST, TYPE A, W11-2 (30"x30") AND W16-9P (24"x12").
 12. HOT-MIX ASPHALT SURFACE REMOVAL, 2". CONTRACTOR TO MILL EXISTING PAVEMENT IN AREA OF CROSSWALK TO ENSURE A MAXIMUM OF 2% SLOPE FOR THE 6' WIDTH OF THE CROSSWALK. AFTER COMPLETION OF MILLING, CONTRACTOR SHALL PLACE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" AT A MAXIMUM 2% SLOPE WITHIN THE 6' CROSSWALK.



BM #66 - CONTROL POINT REBAR - ELEV. 932.43

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OWNER/DEVELOPER:
 VILLAGE OF LENA
 122 EAST MAIN STREET
 P.O. BOX 607
 LENA, ILLINOIS 61048

PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

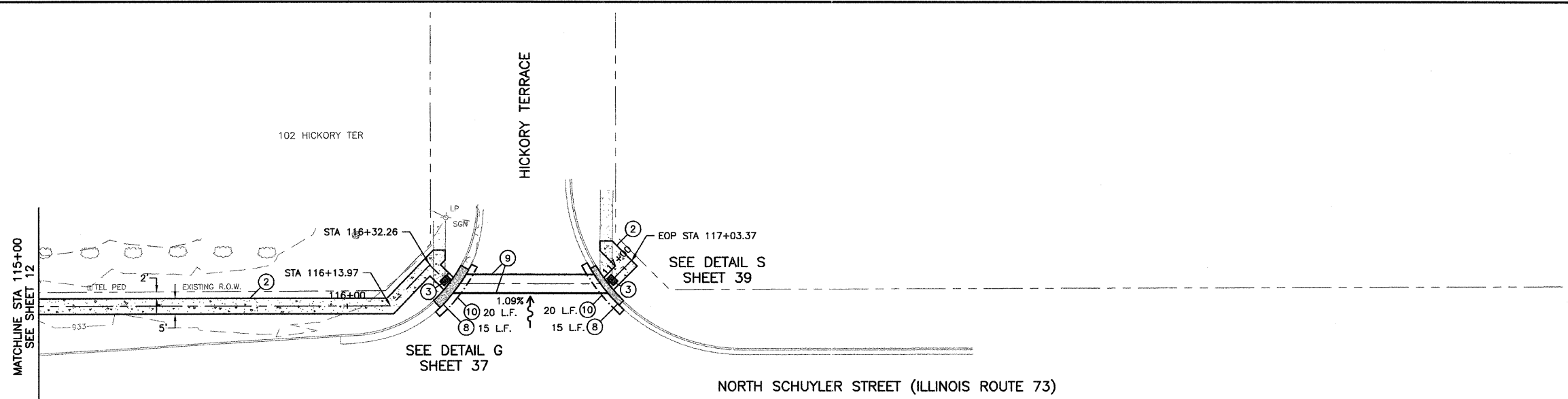
DRAWN BY: B.C.
 APPROVED BY: P.E.
 DATE: 09/15/10
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

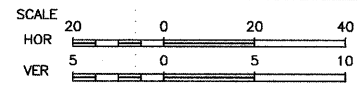
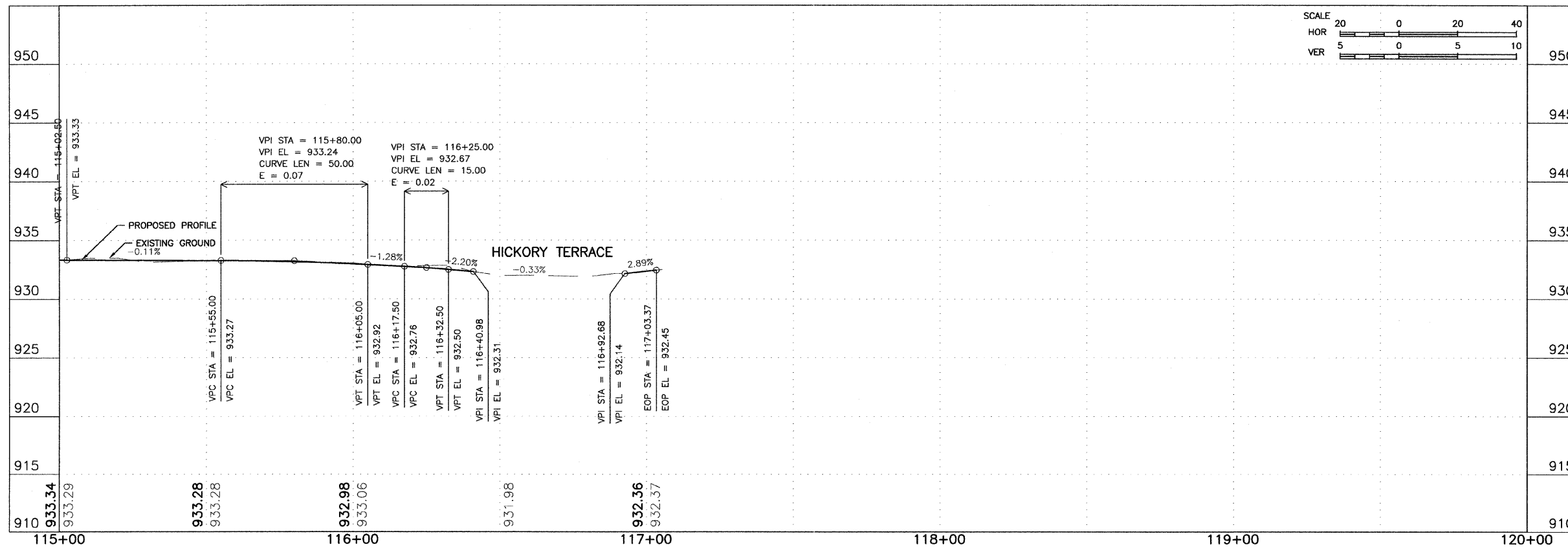
DRAWING:
 SCHUYLER ST SIDEWALK PLAN & PROFILE
 STA 110+00 - STA 115+00

JOB NUMBER:
 10-138

SHEET NUMBER:
 12 of 41



- KEY NOTES**
1. PCC DRIVEWAY, 7".
 2. PCC SIDEWALK, 5".
 3. ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 4. SIGN TO BE REMOVED AND RELOCATED.
 5. DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 6. DRAIN OUTLET TO BE ADJUSTED.
 7. MANHOLE TO BE ADJUSTED.
 8. CONCRETE CURB & GUTTER REPLACEMENT.
 9. EPOXY PAVEMENT MARKING.
 10. INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".



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PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

DRAWN BY: B.C.
 APPROVED BY: P.E.
 DATE: 09/15/10
 SCALE: AS NOTED

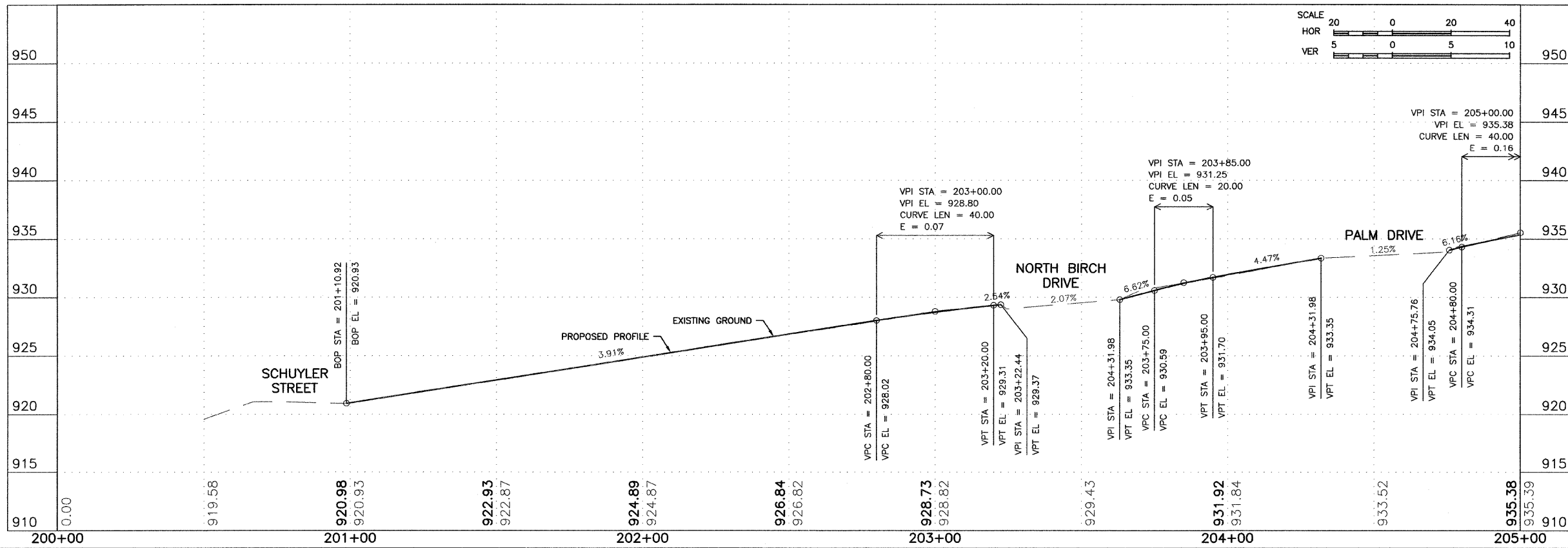
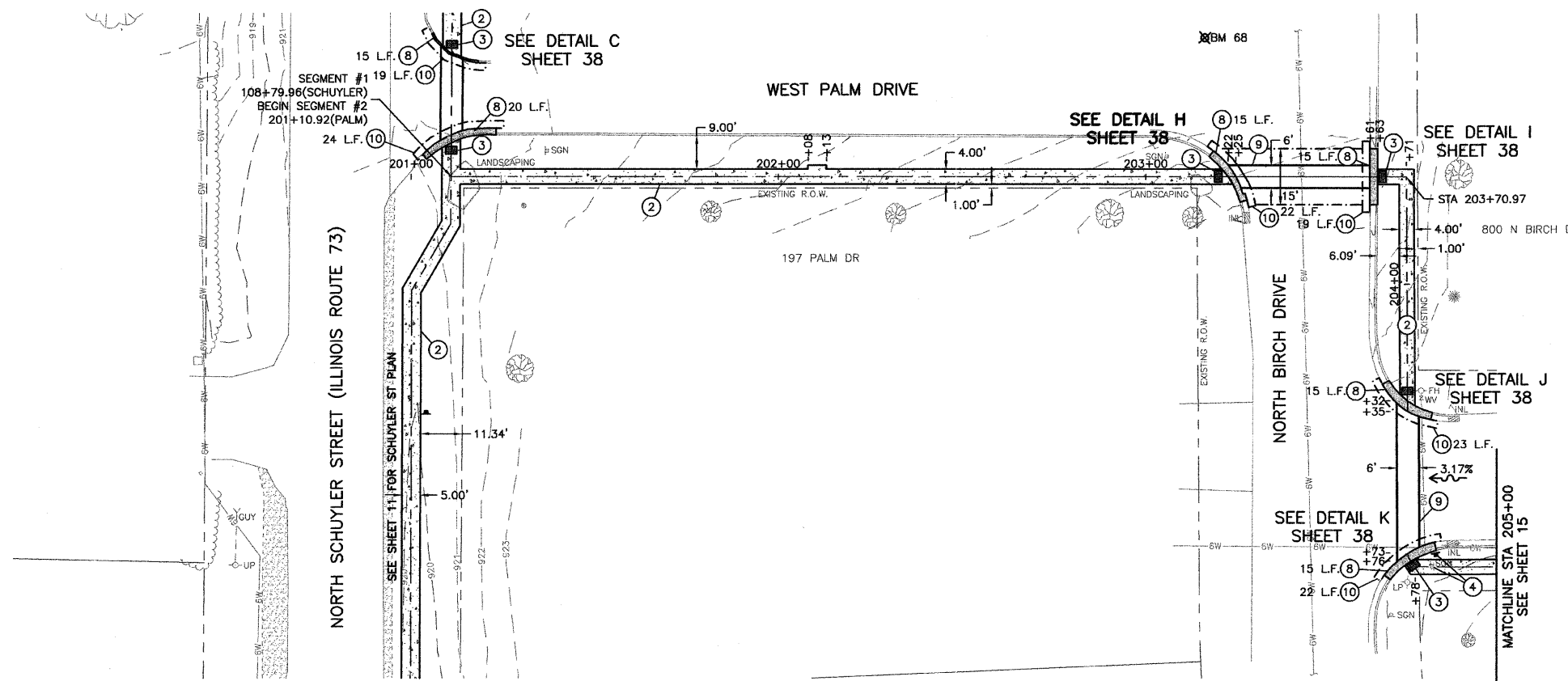
REVISIONS		
REV. NO.	DESCRIPTION	DATE
3	REVISIONS PER IDOT REVIEW	05/28/11
4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
 SCHUYLER ST SIDEWALK PLAN & PROFILE
 STA 115+00 TO STA 120+00

JOB NUMBER:
 10-138

SHEET NUMBER:
 13 of 41

- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURB & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2". CONTRACTOR TO MILL EXISTING PAVEMENT IN AREA OF CROSSWALK TO ENSURE A MAXIMUM OF 2% SLOPE FOR THE 6' WIDTH OF THE CROSSWALK. AFTER COMPLETION OF MILLING, CONTRACTOR SHALL PLACE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" AT A MAXIMUM 2% SLOPE WITHIN THE 6' CROSSWALK.



BM 68 - CONTROL POINT REBAR - ELEV. 927.88

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VILLAGE OF LENA
122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

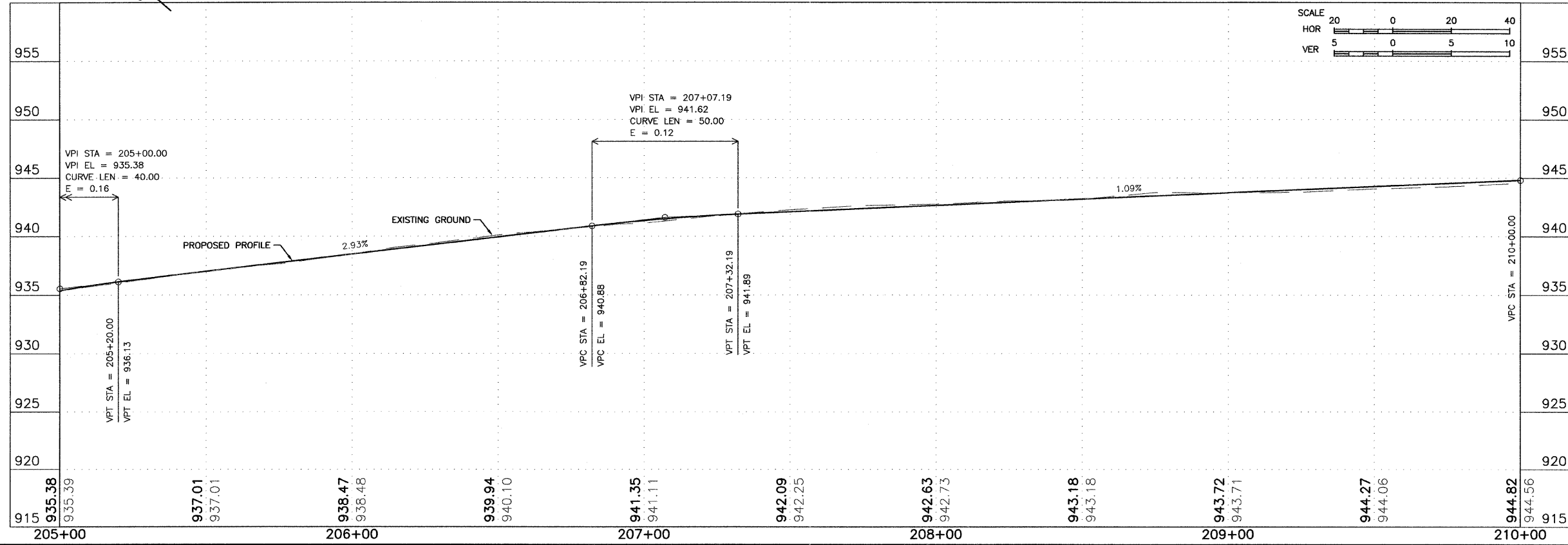
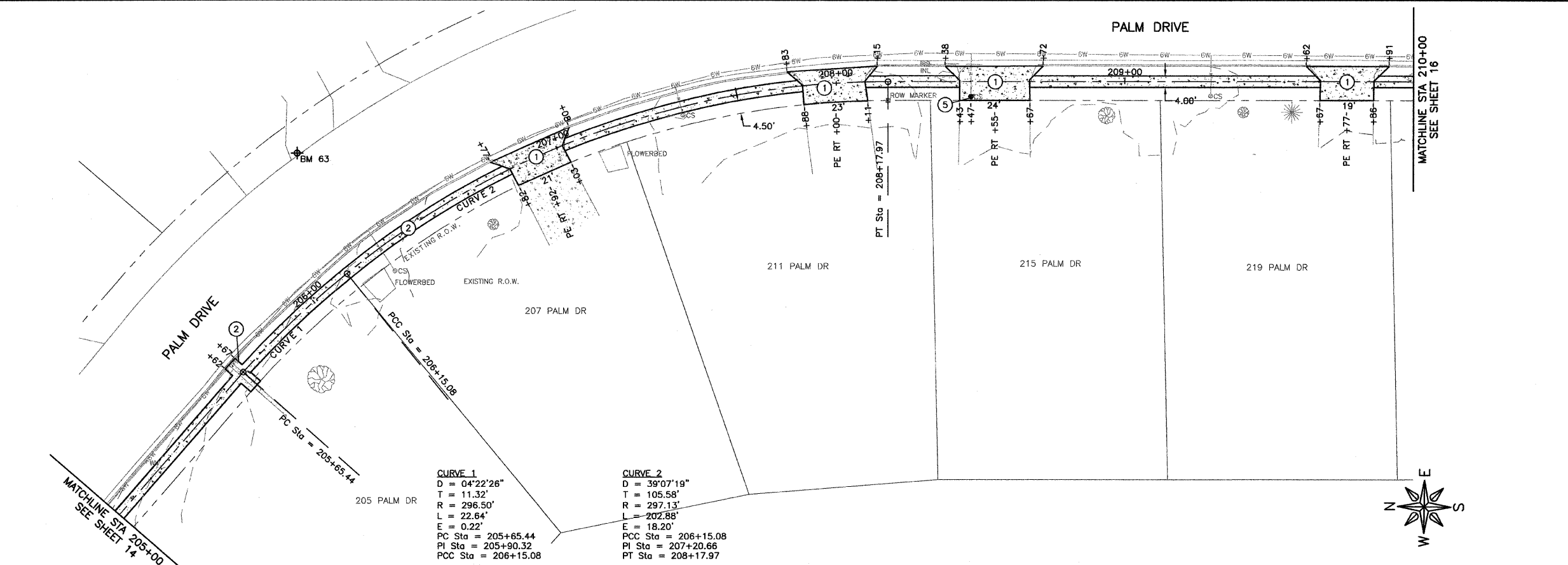
DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK PLAN & PROFILE
STA 200+00 - STA 205+00

JOB NUMBER:
10-138
SHEET NUMBER:
14 of 41

- KEY NOTES**
1. PCC DRIVEWAY, 7".
 2. PCC SIDEWALK, 5".
 3. ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 4. SIGN TO BE REMOVED AND RELOCATED.
 5. DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 6. DRAIN OUTLET TO BE ADJUSTED.
 7. MANHOLE TO BE ADJUSTED.
 8. CONCRETE CURB & GUTTER REPLACEMENT.
 9. EPOXY PAVEMENT MARKING.
 10. INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".



BM 63 - CONTROL POINT REBAR - ELEV. 939.10

FEHR-GRAHAM & ASSOCIATES, LLC
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PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

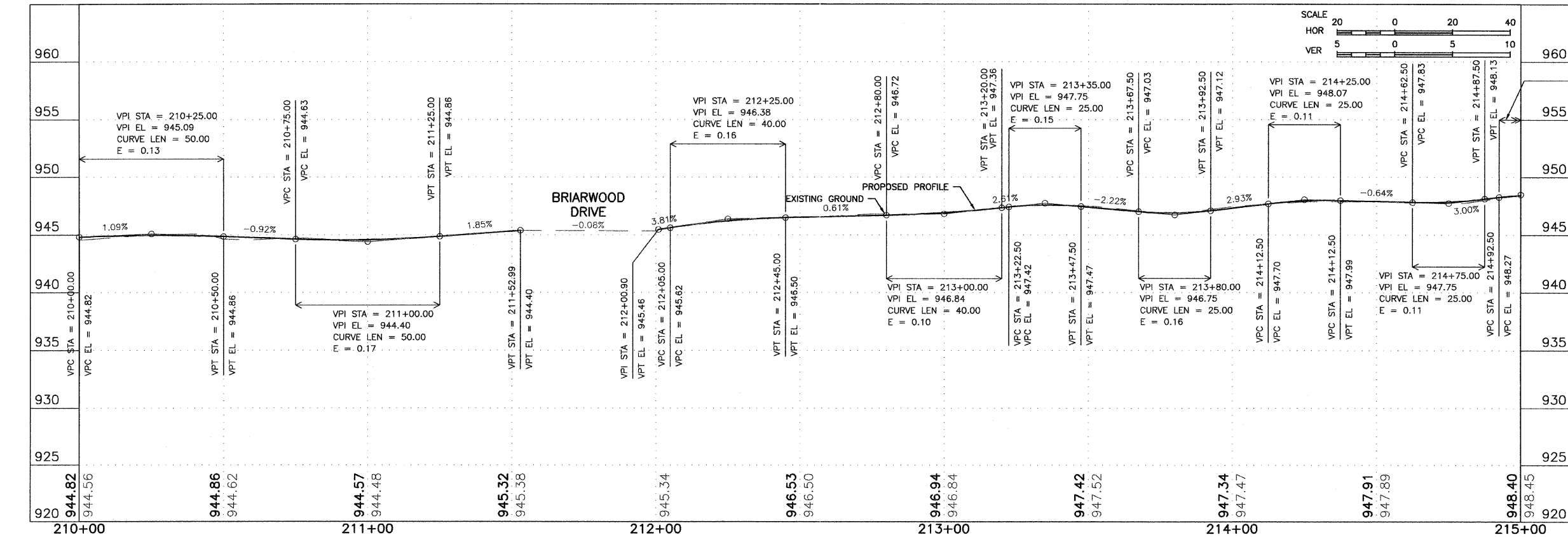
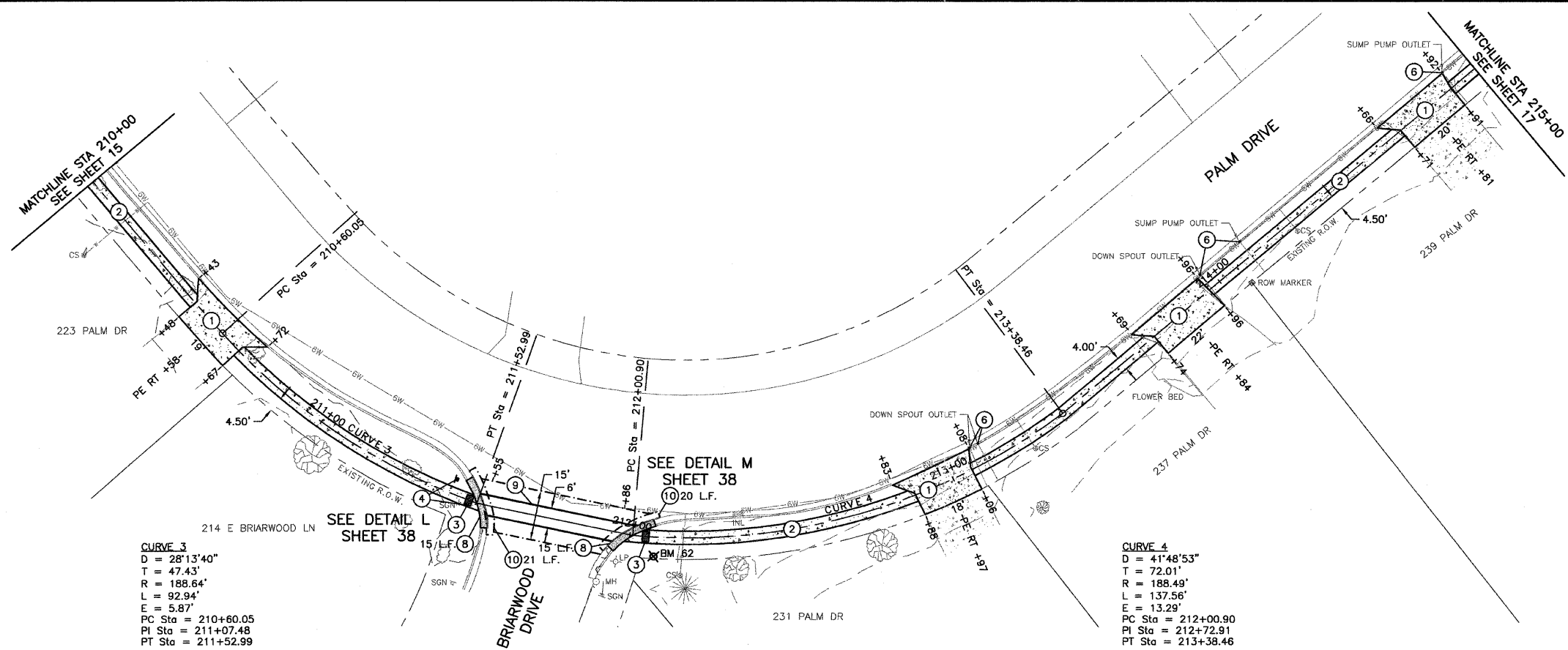
DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK PLAN & PROFILE
STA 205+00 - STA 210+00

JOB NUMBER:
10-138
SHEET NUMBER:
15 of 41

- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURBS & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2". CONTRACTOR TO MILL EXISTING PAVEMENT IN AREA OF CROSSWALK TO ENSURE A MAXIMUM OF 2% SLOPE FOR THE 6' WIDTH OF THE CROSSWALK. AFTER COMPLETION OF MILLING CONTRACTOR SHALL PLACE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" AT A MAXIMUM 2% SLOPE WITHIN THE 6' CROSSWALK.



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OWNER/DEVELOPER:
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122 EAST MAIN STREET
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LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

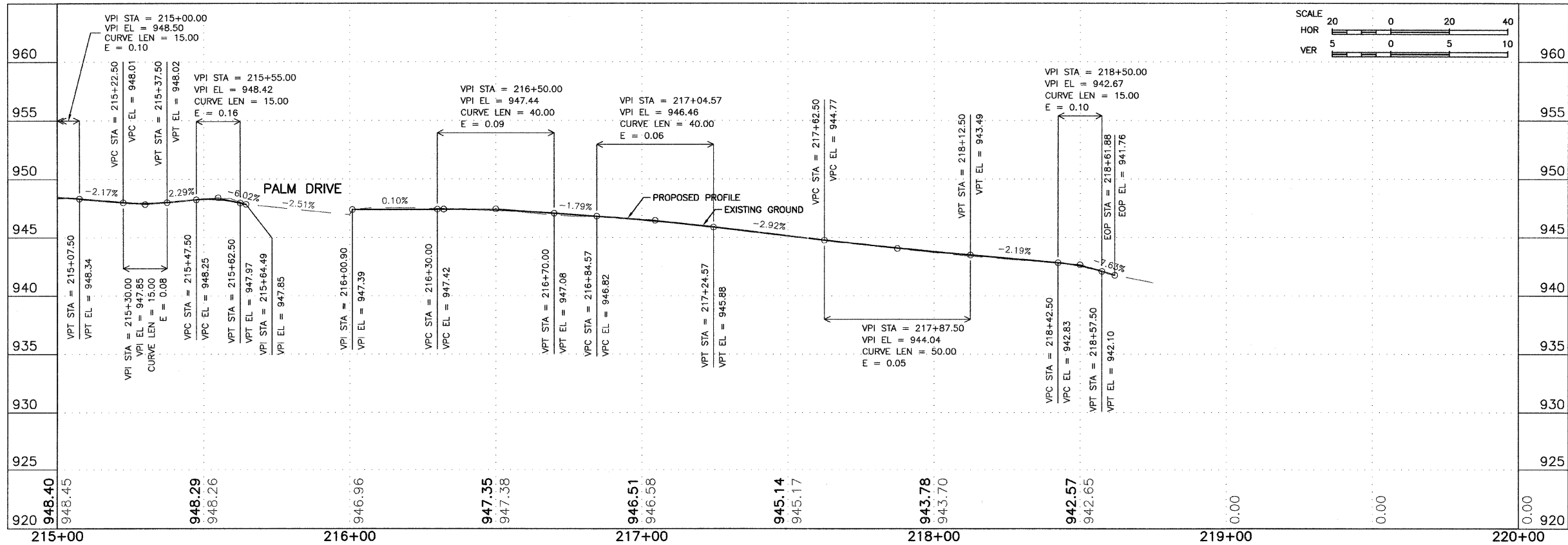
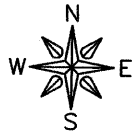
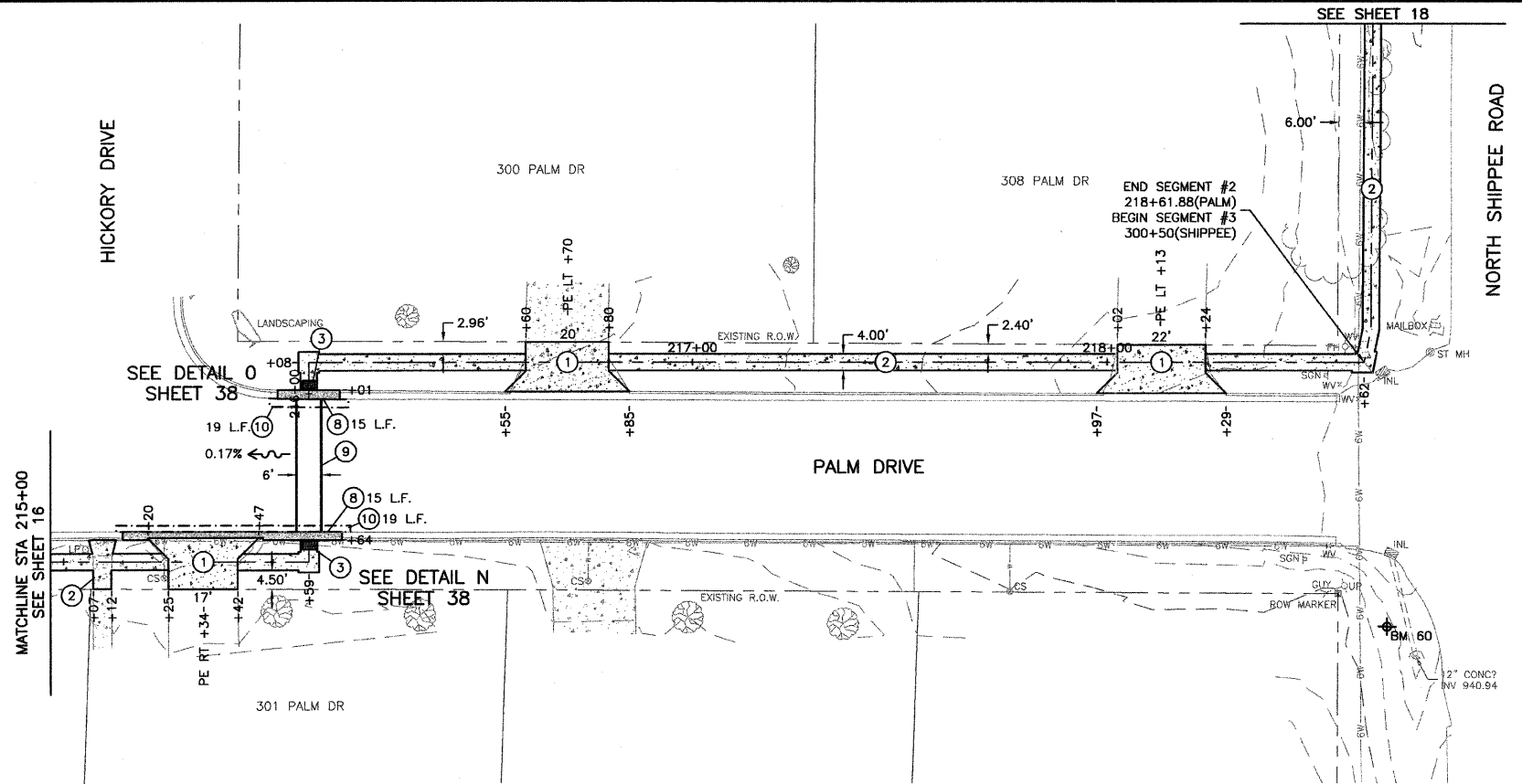
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REV. NO.	DESCRIPTION	DATE
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3	REVISIONS PER IDOT REVIEW	05/28/11
4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK PLAN & PROFILE
STA 210+00 - STA 215+00

JOB NUMBER:
10-138

SHEET NUMBER:
16 of 41

- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURB & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".



BM 63 - CONTROL POINT REBAR - ELEV. 939.10



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OWNER/DEVELOPER:
VILLAGE OF LENA
122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

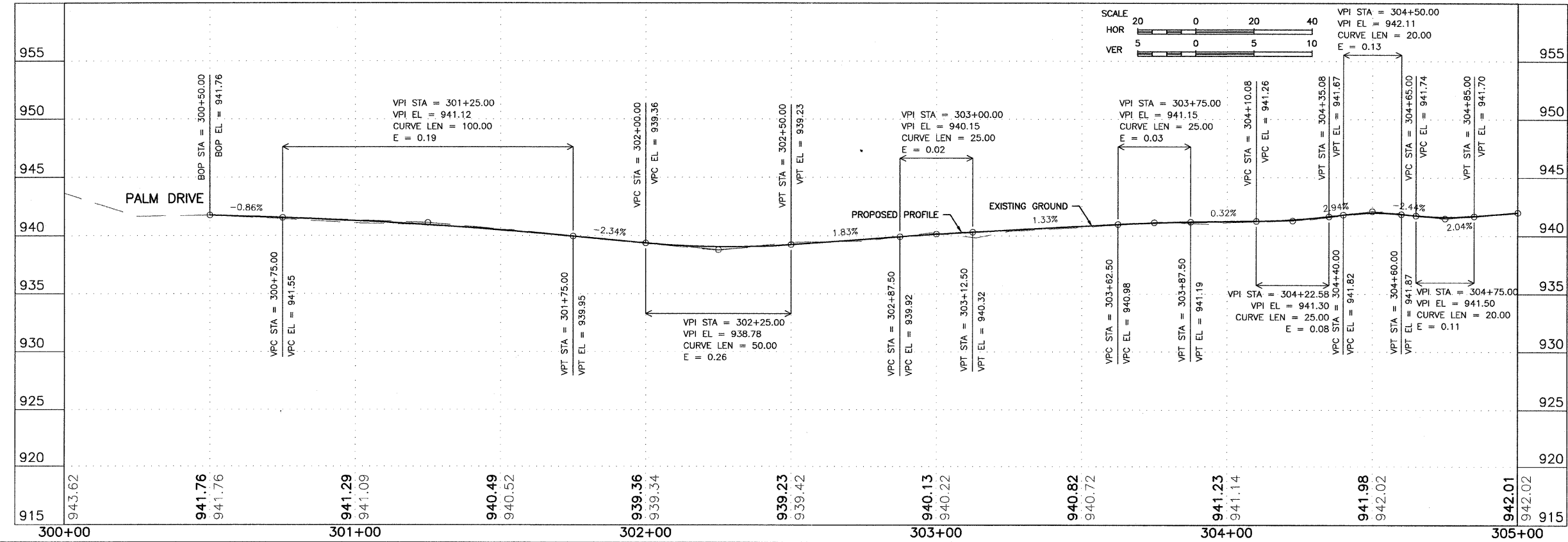
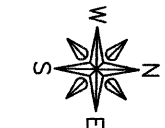
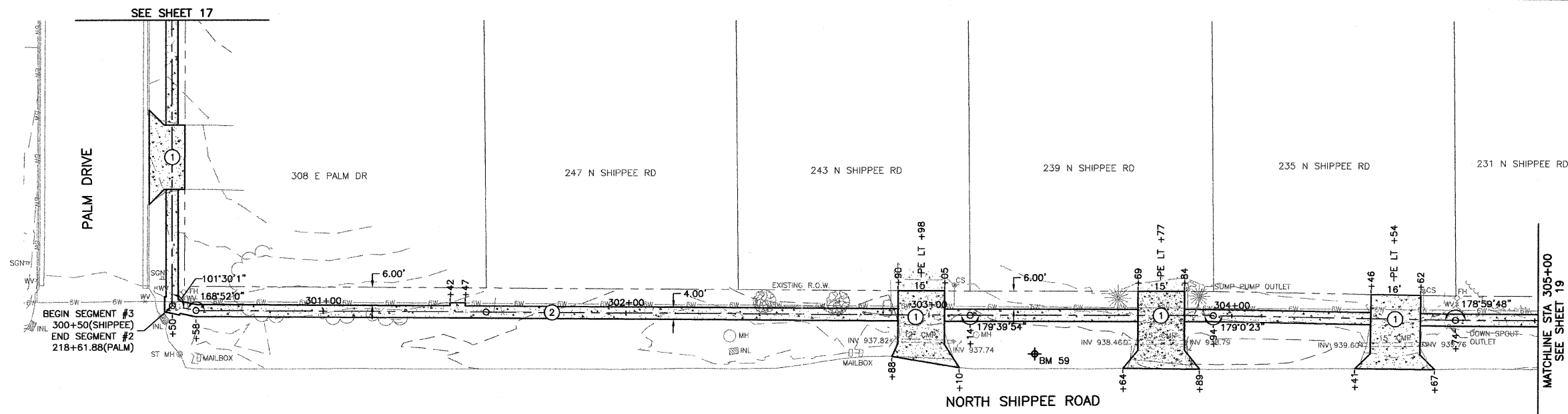
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REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK PLAN & PROFILE
STA 215+00 - STA 220+00

JOB NUMBER:
10-138

SHEET NUMBER:
17 of 41

- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURB & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".



BM 59 - CONTROL POINT REBAR - ELEV. 939.20

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P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

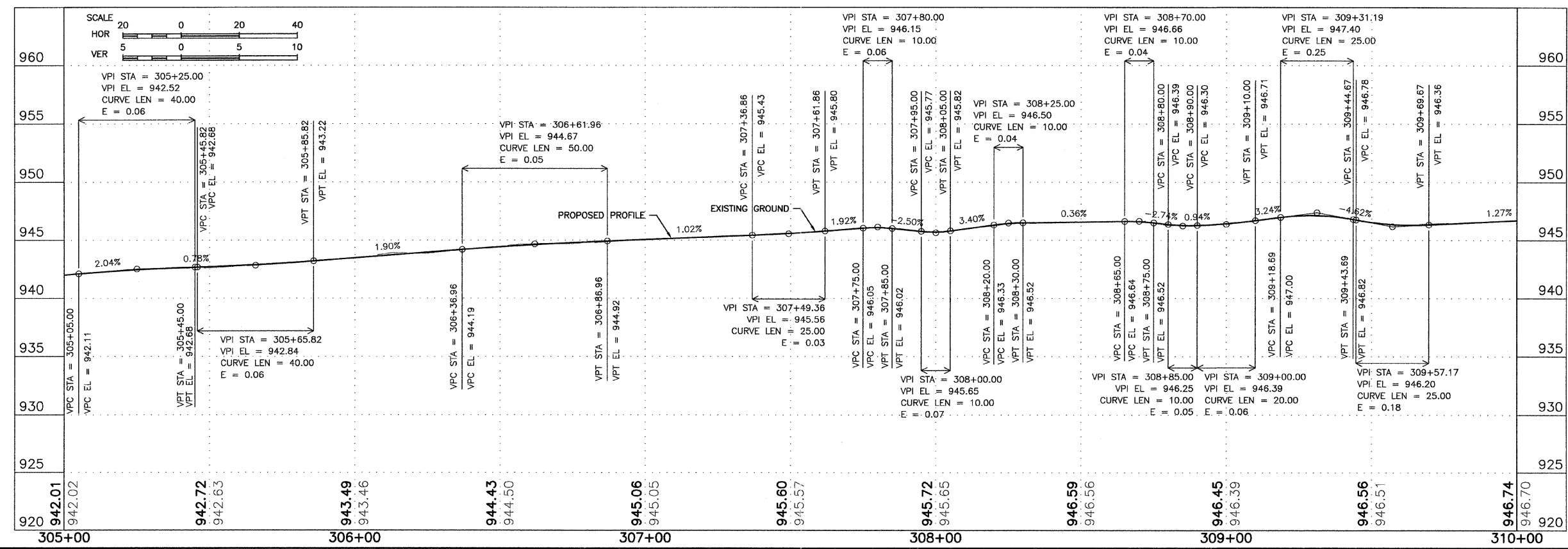
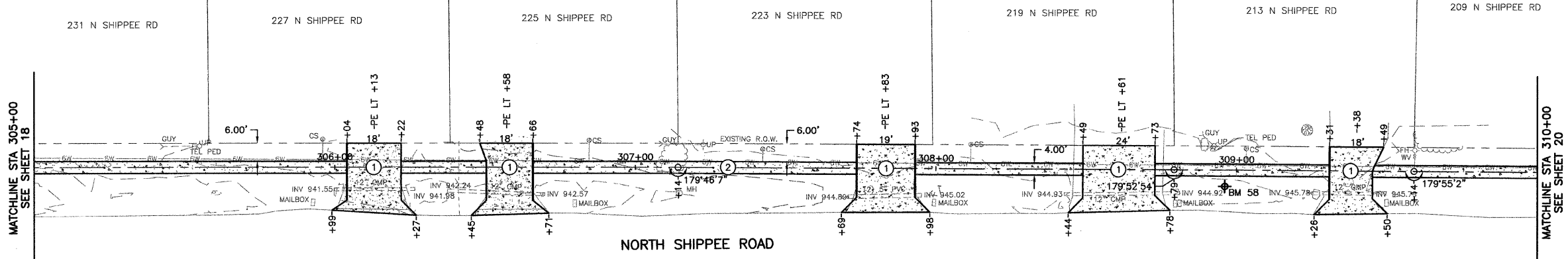
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APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SHIPPEE ROAD SIDEWALK PLAN & PROFILE
STA 300+00 - STA 305+00

JOB NUMBER:
10-138
SHEET NUMBER:
18 of 41

- KEY NOTES**
1. PCC DRIVEWAY, 7".
 2. PCC SIDEWALK, 5".
 3. ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 4. SIGN TO BE REMOVED AND RELOCATED.
 5. DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 6. DRAIN OUTLET TO BE ADJUSTED.
 7. MANHOLE TO BE ADJUSTED.
 8. CONCRETE CURB & GUTTER REPLACEMENT.
 9. EPOXY PAVEMENT MARKING.
 10. INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".



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P.O. BOX 607
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PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

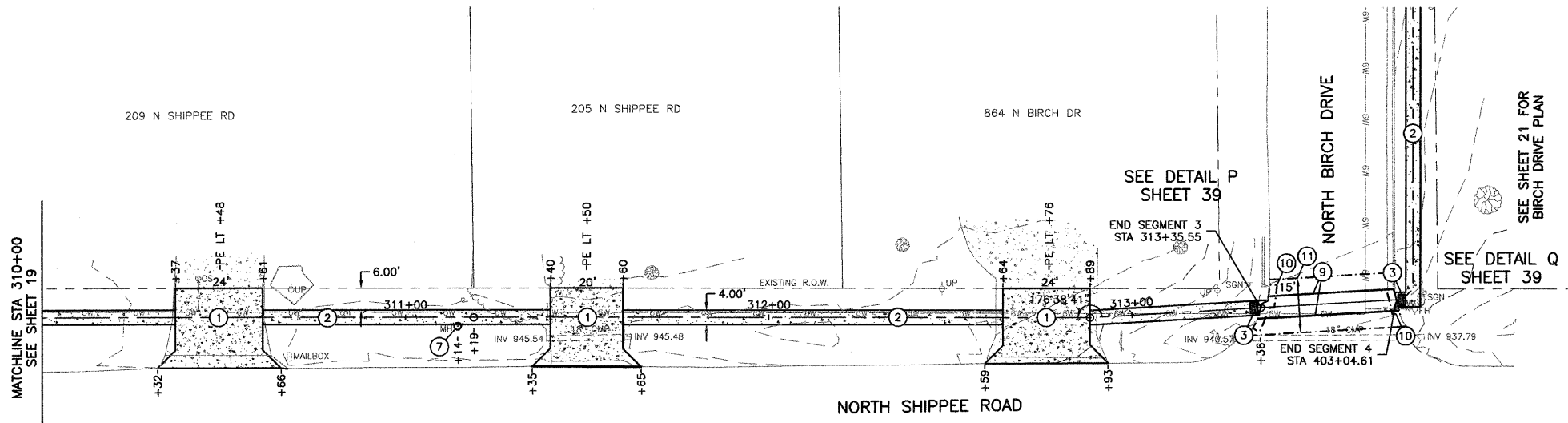
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APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
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3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

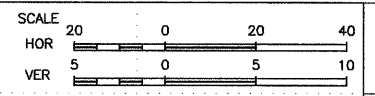
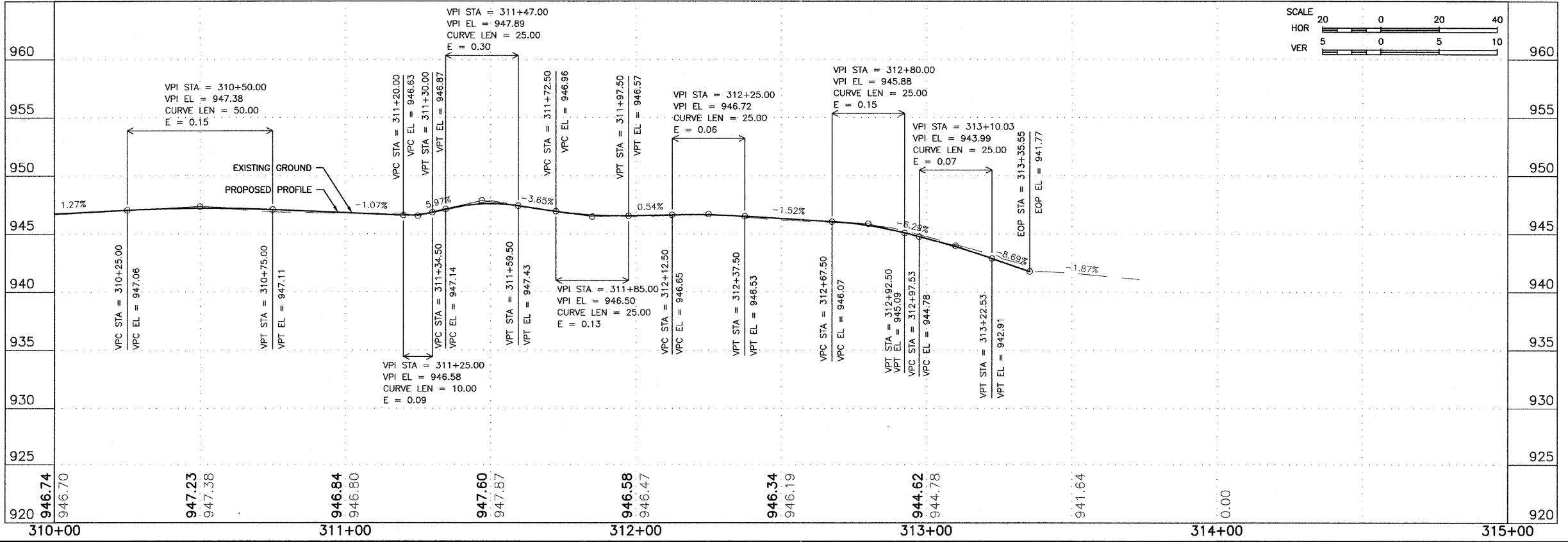
DRAWING:
SHIPPEE ROAD SIDEWALK PLAN & PROFILE
STA 305+00 - STA 310+00

JOB NUMBER:
10-138
SHEET NUMBER:
19 of 41

- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURB & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2". CONTRACTOR TO MILL EXISTING PAVEMENT IN AREA OF CROSSWALK TO ENSURE A MAXIMUM OF 2% SLOPE FOR THE 6' WIDTH OF THE CROSSWALK. AFTER COMPLETION OF MILLING CONTRACTOR SHALL PLACE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" AT A MAXIMUM 2% SLOPE WITHIN THE 6' CROSSWALK.



BM 56



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PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

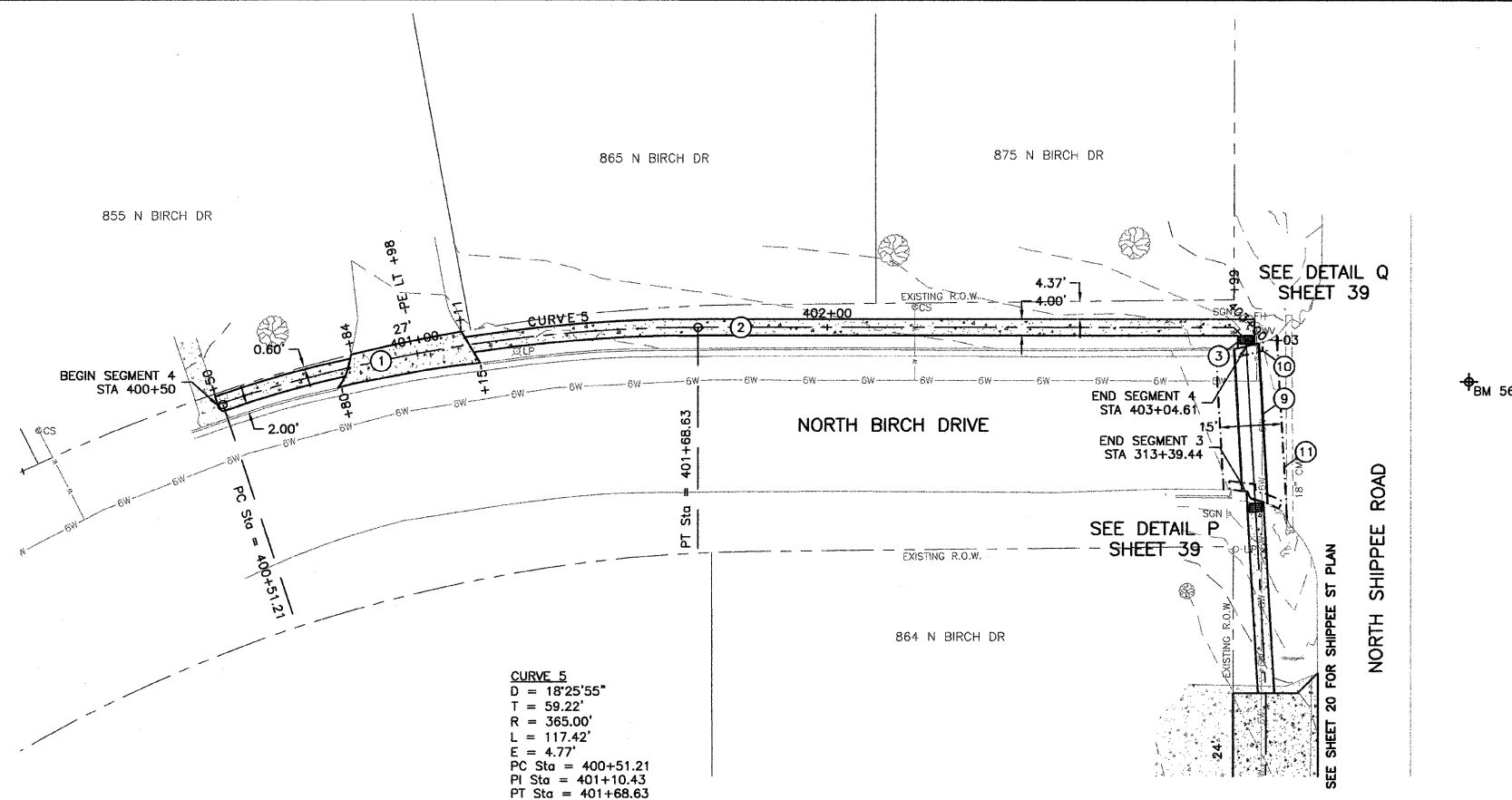
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APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
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4	REVISIONS PER IDOT REQUIREMENTS	09/23/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

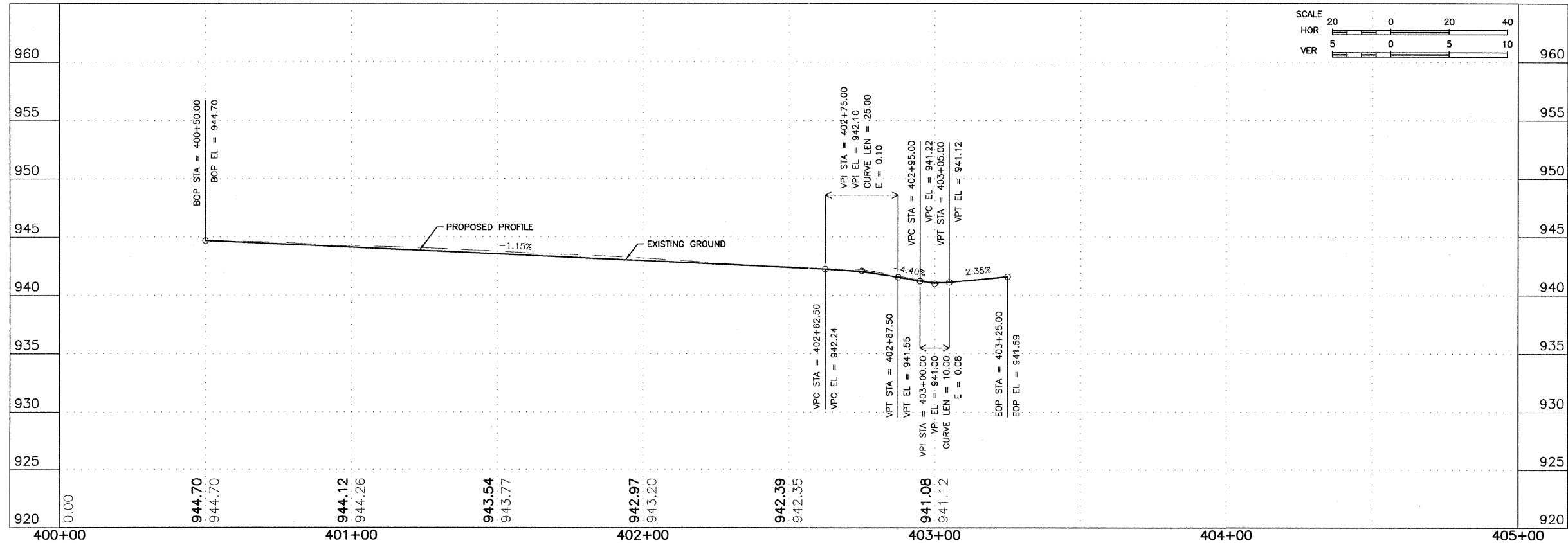
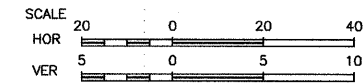
DRAWING:
SHIPPEE ROAD SIDEWALK PLAN & PROFILE
STA 310+00 - STA 315+00

JOB NUMBER:
10-138
SHEET NUMBER:
20 of 41

- KEY NOTES**
- PCC DRIVEWAY, 7".
 - PCC SIDEWALK, 5".
 - ADA DETECTABLE WARNING, WITH TYPE A RAMP.
 - SIGN TO BE REMOVED AND RELOCATED.
 - DOMESTIC WATER SERVICE BOX TO BE ADJUSTED.
 - DRAIN OUTLET TO BE ADJUSTED.
 - MANHOLE TO BE ADJUSTED.
 - CONCRETE CURB & GUTTER REPLACEMENT.
 - EPOXY PAVEMENT MARKING.
 - INC. HMA SURFACING, 5", SUB-BASE GRANULAR MATERIAL, TYPE A, 12".
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2". CONTRACTOR TO MILL EXISTING PAVEMENT IN AREA OF CROSSWALK TO ENSURE A MAXIMUM OF 2% SLOPE FOR THE 6' WIDTH OF THE CROSSWALK. AFTER COMPLETION OF MILLING, CONTRACTOR SHALL PLACE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" AT A MAXIMUM 2% SLOPE WITHIN THE 6' CROSSWALK.



CURVE 5
D = 18°25'55"
T = 59.22'
R = 365.00'
L = 117.42'
E = 4.77'
PC Sta = 400+51.21
PI Sta = 401+10.43
PT Sta = 401+68.63



BM 56 - CONTROL POINT REBAR - ELEV. 942.65



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LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

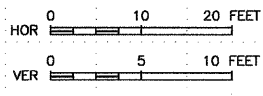
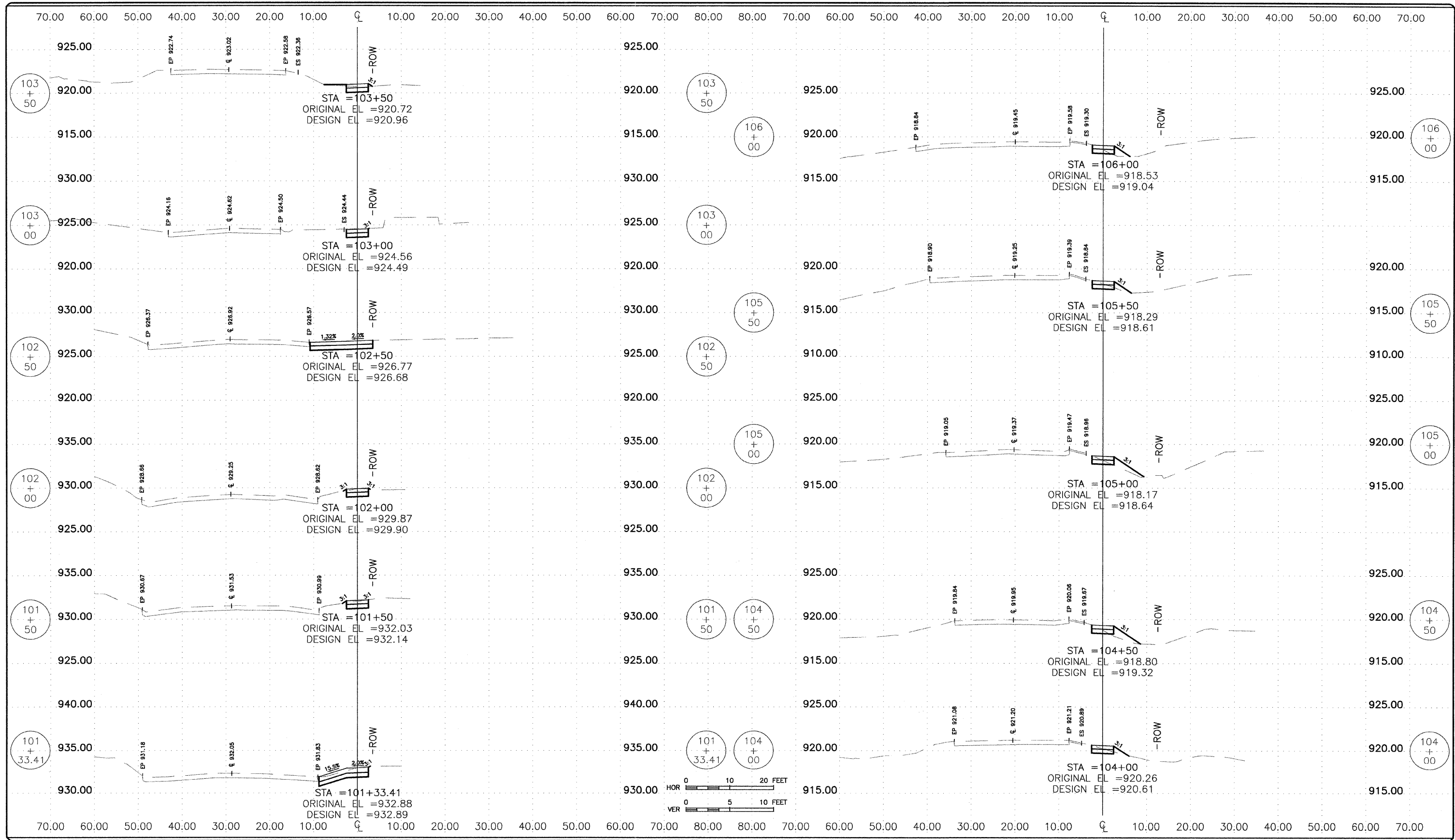
REVISIONS		
REV. NO.	DESCRIPTION	DATE
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
BIRCH DRIVE SIDEWALK PLAN & PROFILE
STA 400+00 - STA 405+00

G:\EGL\PT\10\10-138\RCp01004.dwg, Layout1

JOB NUMBER:
10-138

SHEET NUMBER:
21 of 41



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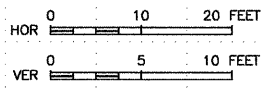
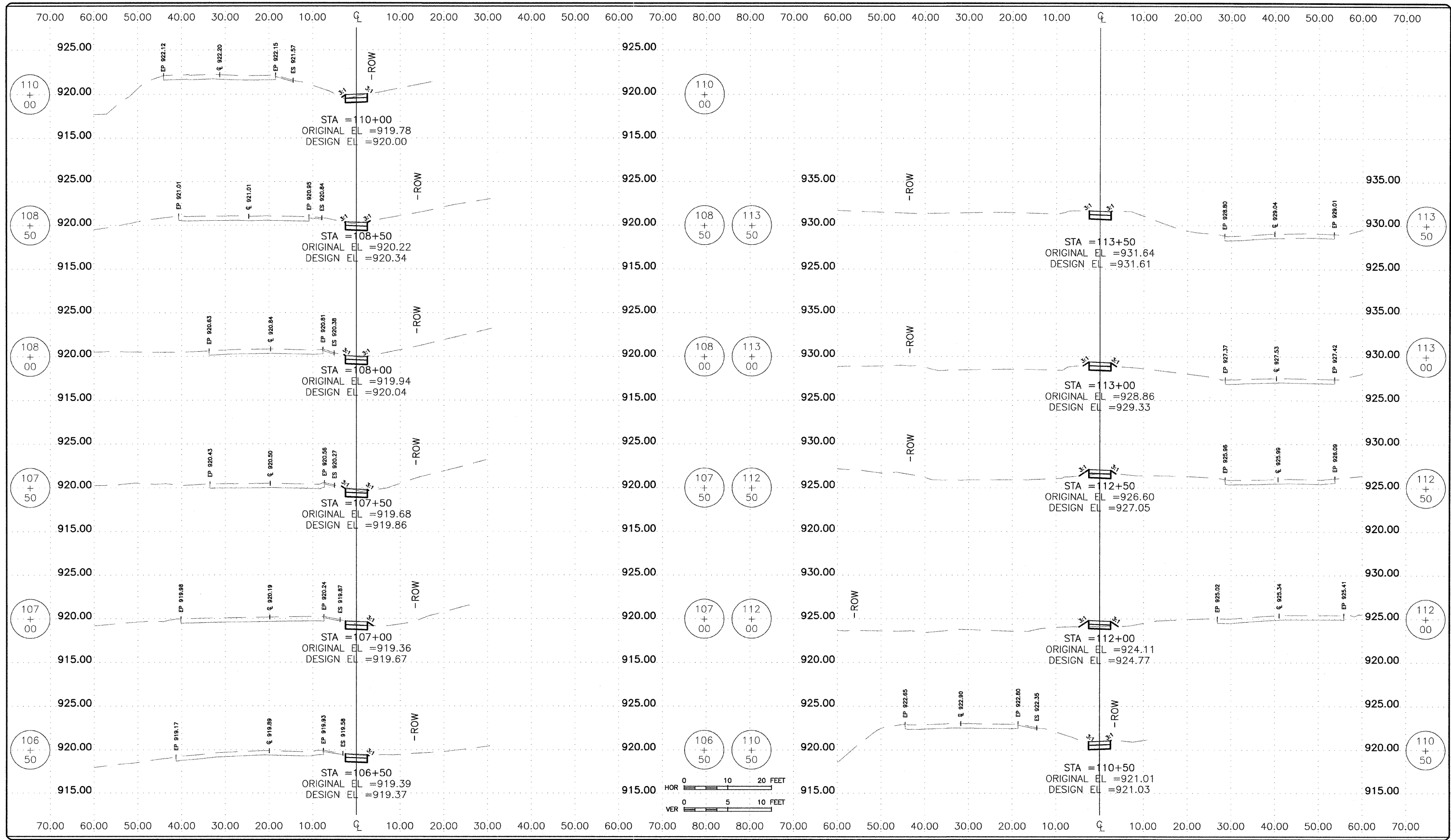
PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

DRAWN BY: B.C.
 APPROVED BY: P.E.
 DATE: 09/15/10
 SCALE: AS NOTED

REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
 SCHUYLER STREET SIDEWALK CROSS-SECTIONS
 STA 101+33.41 - STA 106+00

JOB NUMBER:
 10-138
 SHEET NUMBER:
 22 of 41



FEHR-GRAHAM & ASSOCIATES, LLC
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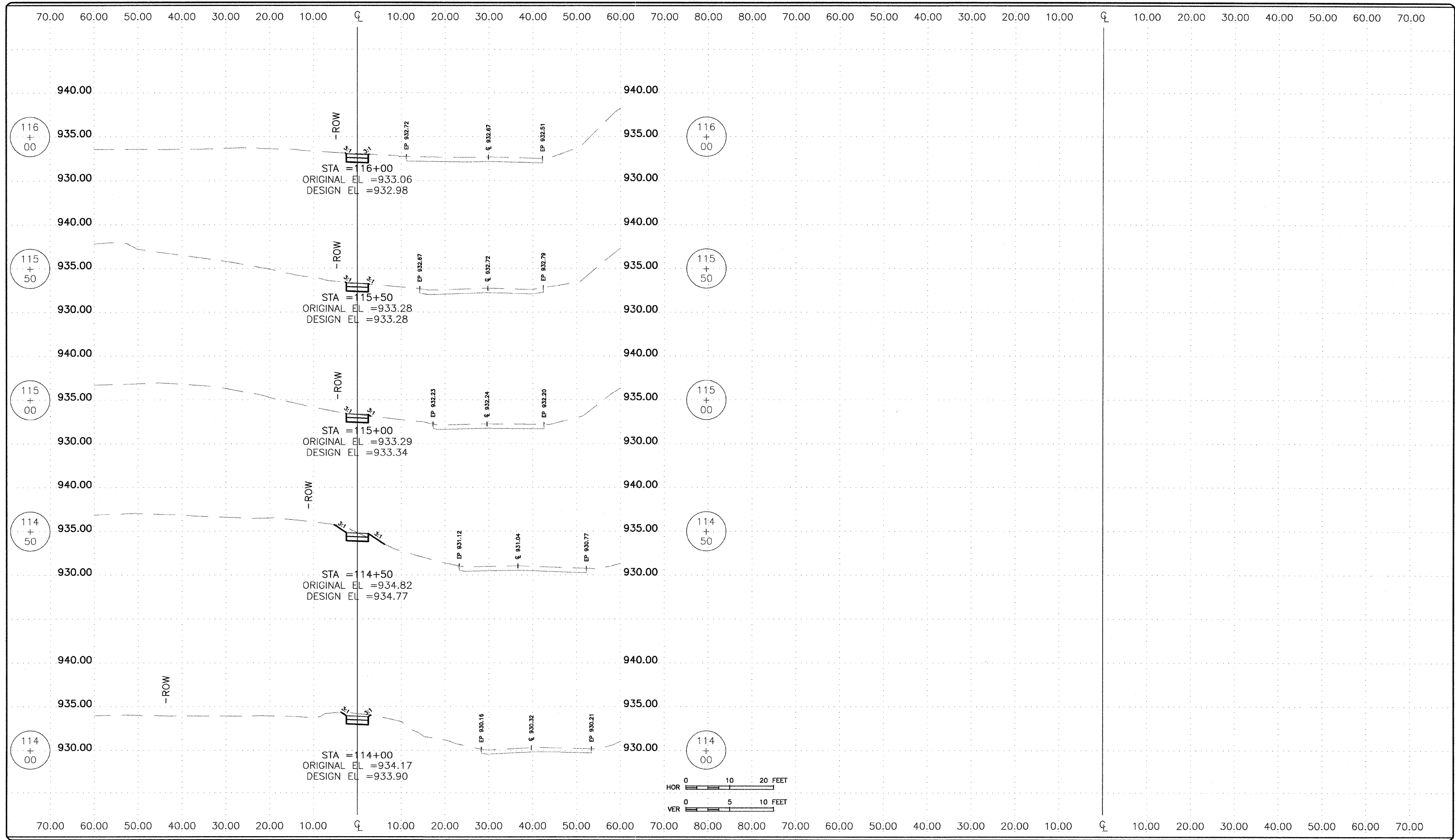
PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

DRAWN BY: B.C.
 APPROVED BY: P.E.
 DATE: 09/15/10
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
 SCHUYLER STREET SIDEWALK CROSS-SECTIONS
 STA 106+50 - STA 113+50
 G:\EGLP\10\10-138\rc002001.dwg, Layout1

JOB NUMBER:
 10-138
 SHEET NUMBER:
 23 of 41



FEHR-GRAHAM & ASSOCIATES, LLC

ENGINEERING AND SCIENCE CONSULTANTS
 FREEPORT, IL ROCKFORD, IL ROCHELLE, IL SPRINGFIELD, IL MONROE, WI
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 122 EAST MAIN STREET
 P.O. BOX 607
 LENA, ILLINOIS 61048

PROJECT AND LOCATION:
 SAFE ROUTES
 TO SCHOOL PROGRAM

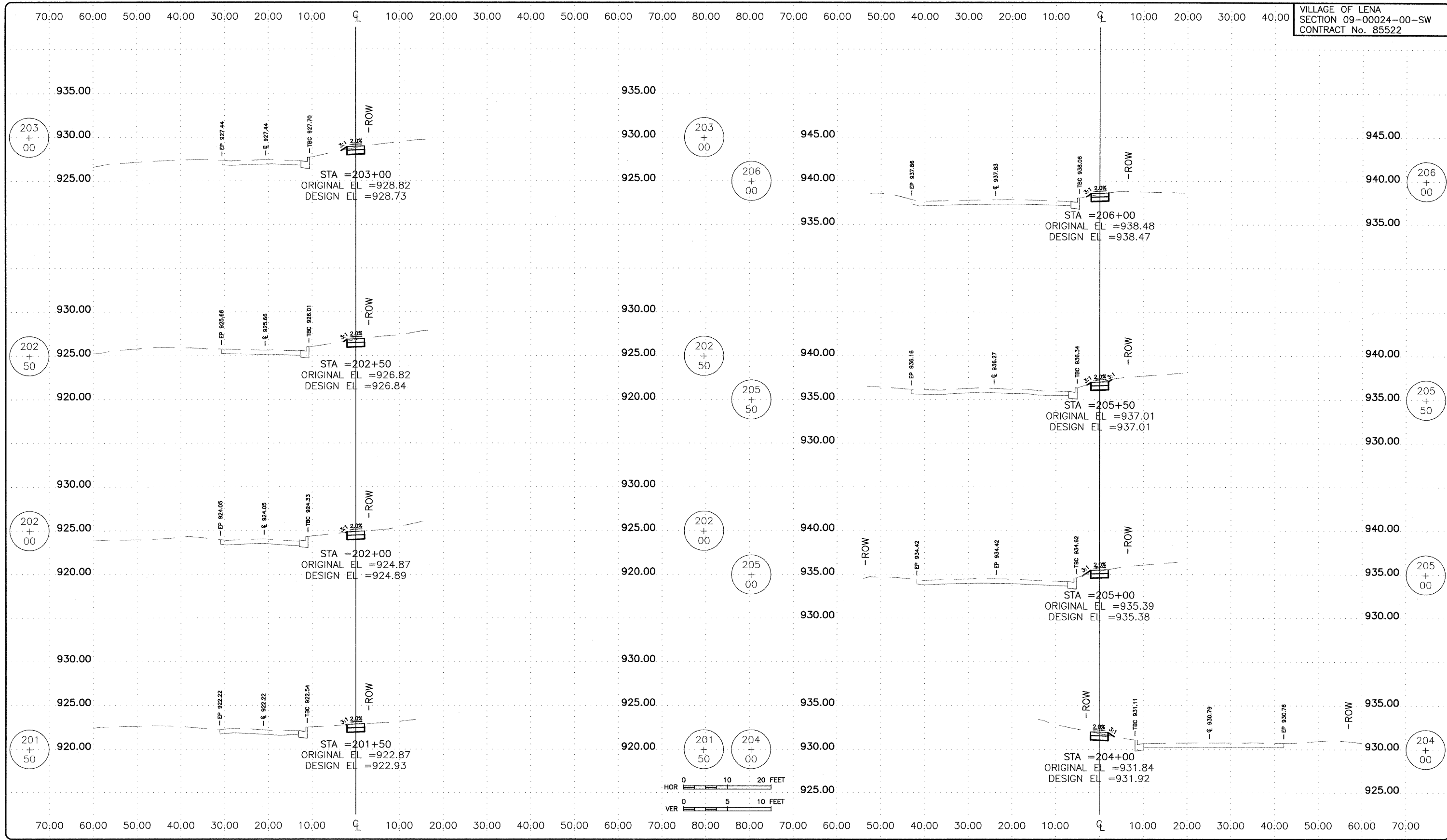
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 SCALE: AS NOTED

REVISIONS		
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1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
 SCHUYLER STREET SIDEWALK CROSS-SECTIONS
 STA 114+00 - STA 116+00

JOB NUMBER:
 10-138
 SHEET NUMBER:
 24 of 41

C:\EGLPT\10-138\rc003001.dwg, Layout1



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OWNER/DEVELOPER:
VILLAGE OF LENA
122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

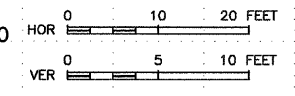
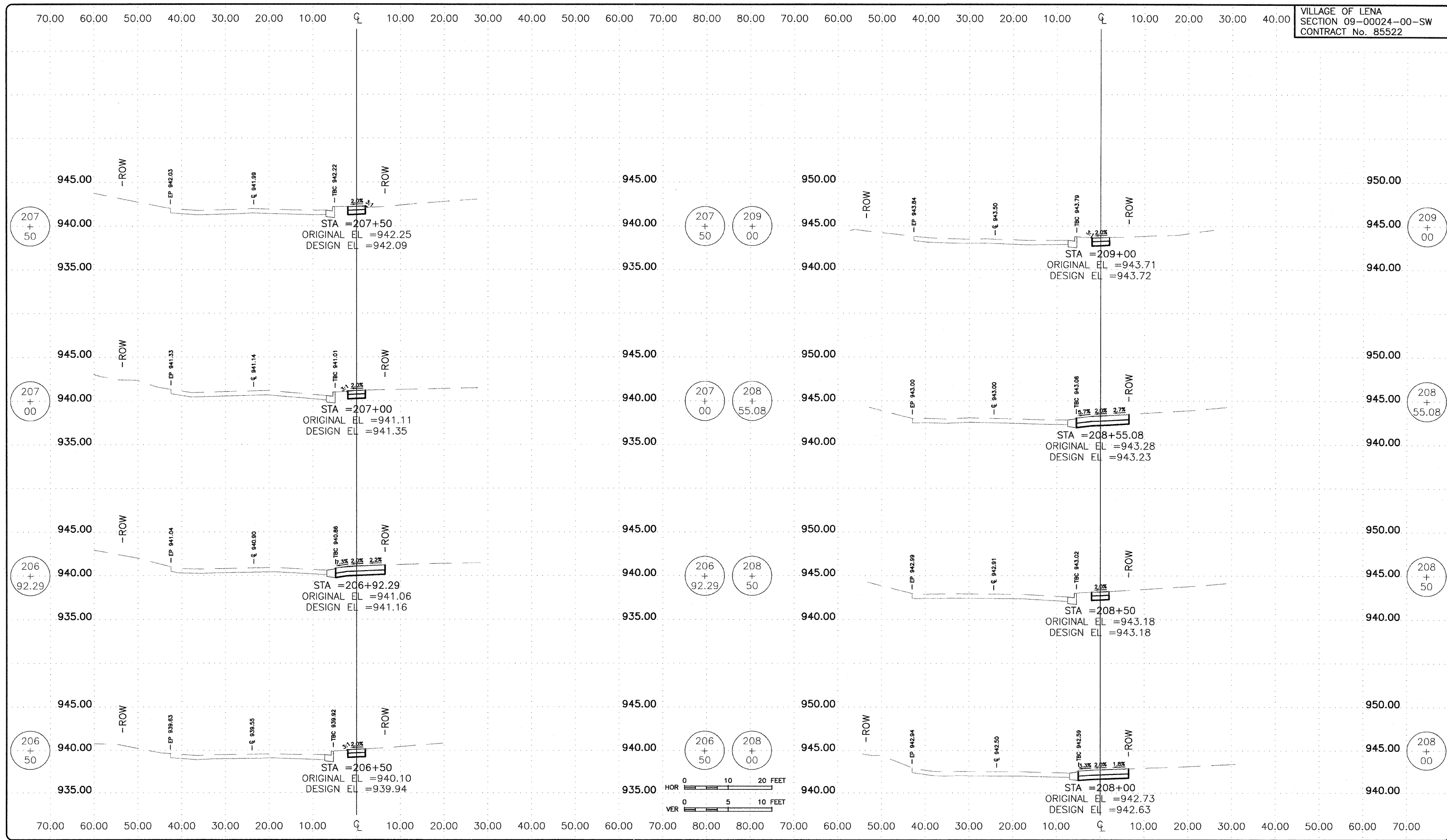
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK CROSS-SECTIONS
STA 201+50 - STA 206+00
G:\EPLT\10\10-138\rc001002.dwg, Layout1

JOB NUMBER:
10-138
SHEET NUMBER:
25 of 41



FEHR-GRAHAM & ASSOCIATES, LLC
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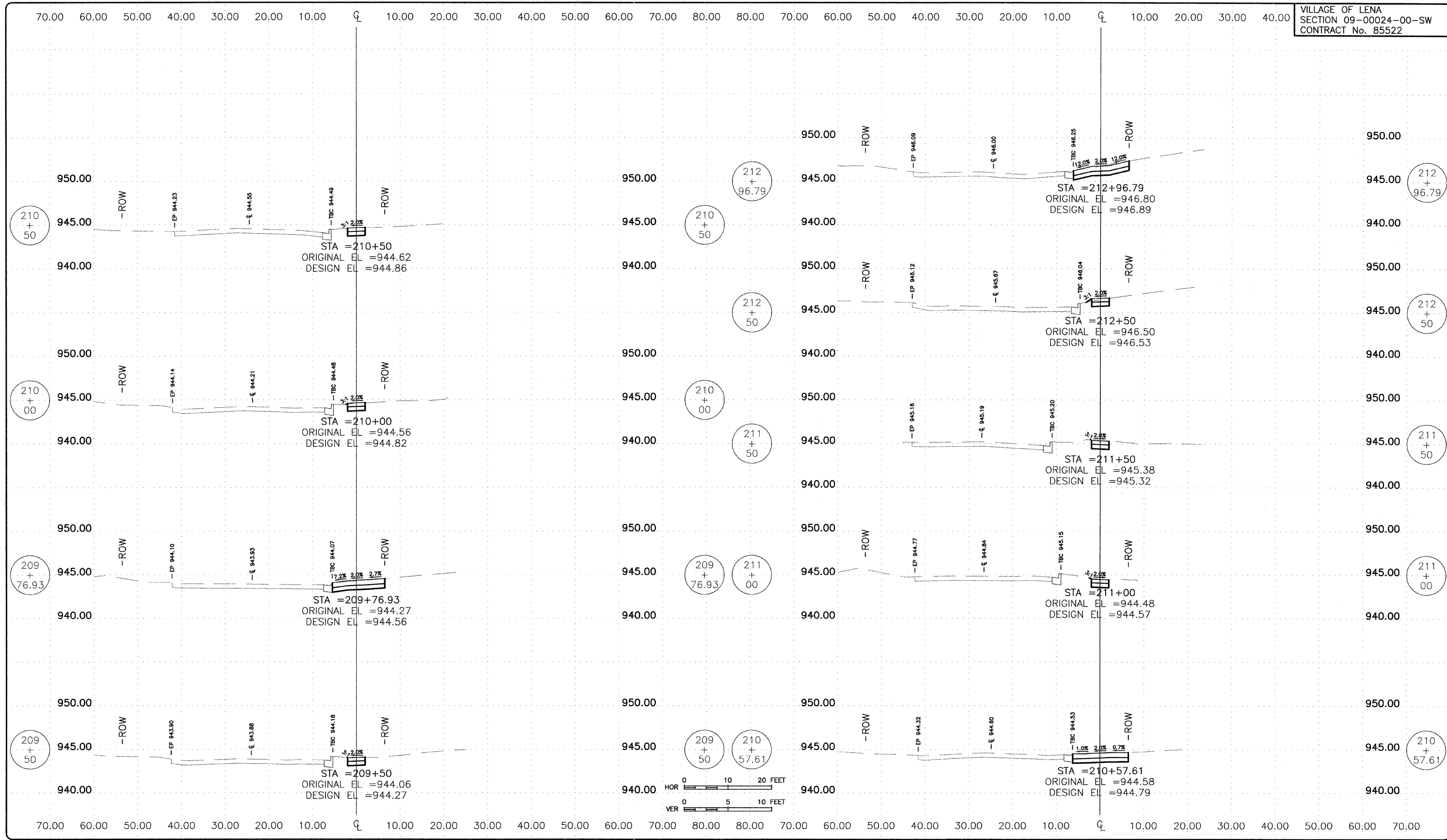
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
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2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK CROSS-SECTIONS
STA 206+50 - STA 209+00

JOB NUMBER:
10-138
SHEET NUMBER:
26 of 41



FEHR-GRAHAM & ASSOCIATES, LLC
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122 EAST MAIN STREET
P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

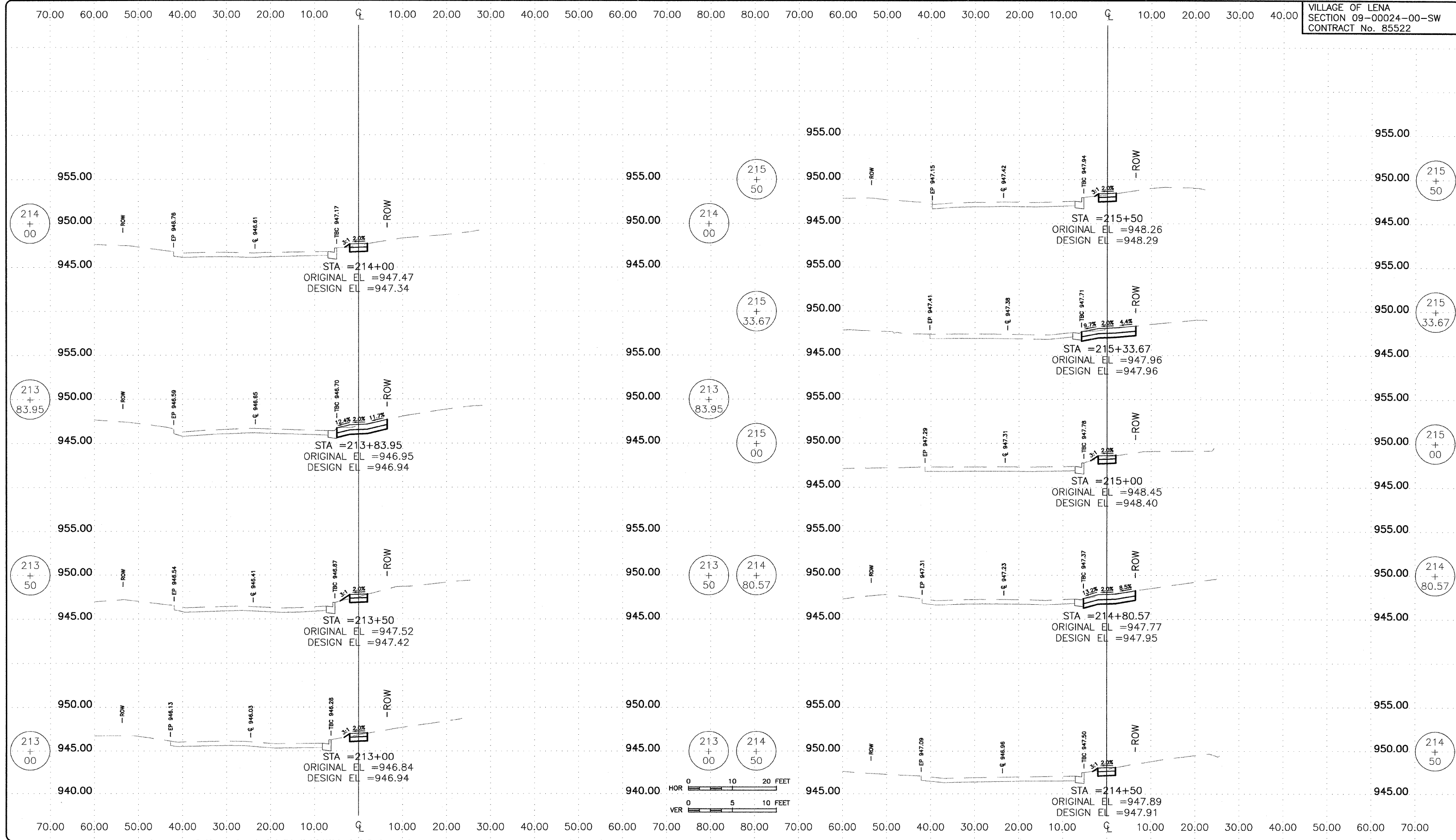
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APPROVED BY: P.E.
DATE: 09/15/10
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3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK CROSS-SECTIONS
STA 209+50 - STA 212+96.79

JOB NUMBER:
10-138

SHEET NUMBER:
27 of 41



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LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
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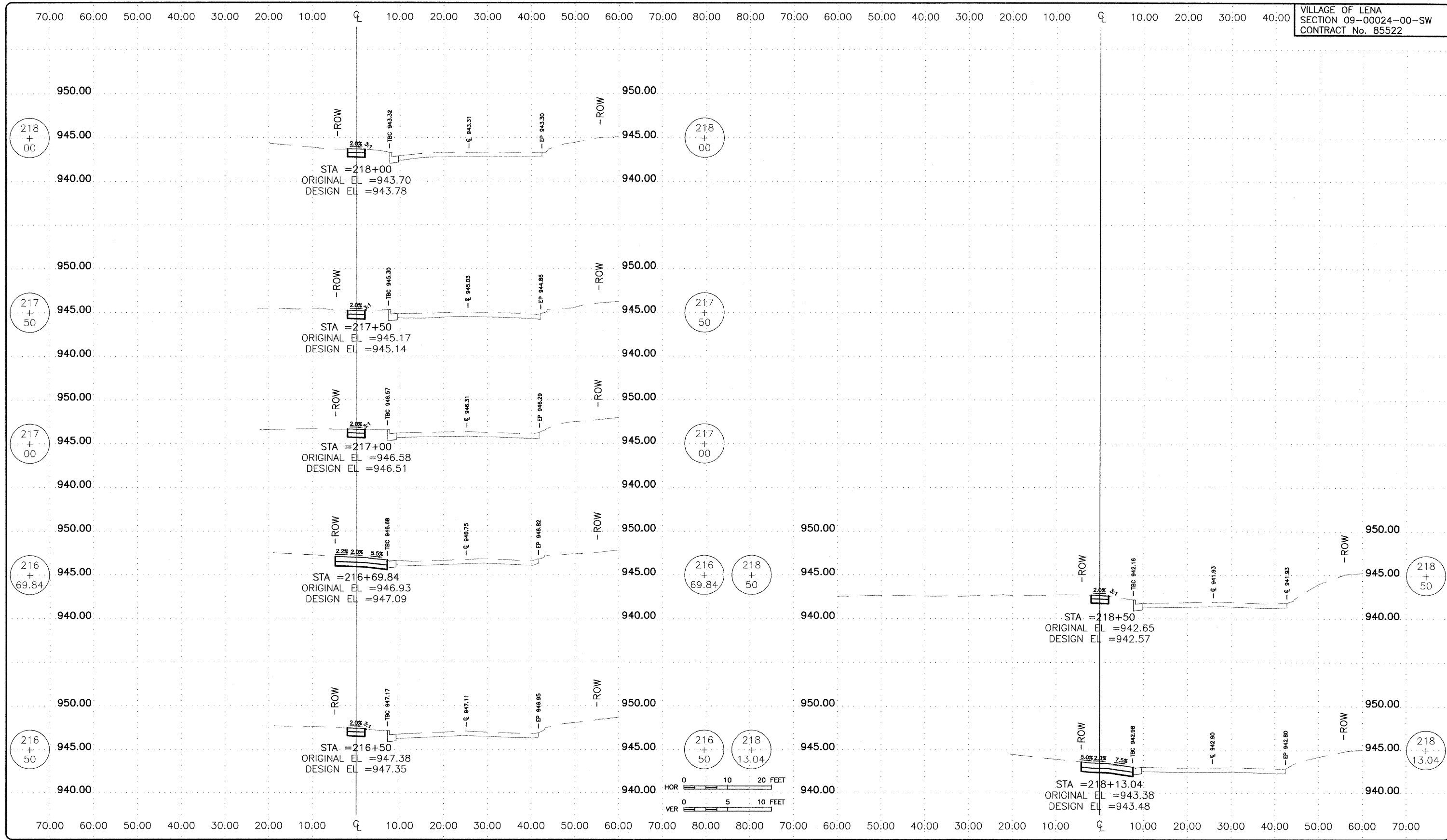
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APPROVED BY: P.E.
DATE: 09/15/10
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3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK CROSS-SECTIONS
STA 213+00 - STA 215+50

JOB NUMBER:
10-138

SHEET NUMBER:
28 of 41



FEHR-GRAHAM & ASSOCIATES, LLC
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122 EAST MAIN STREET
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LENA, ILLINOIS 61048

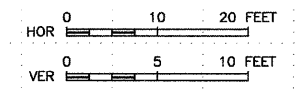
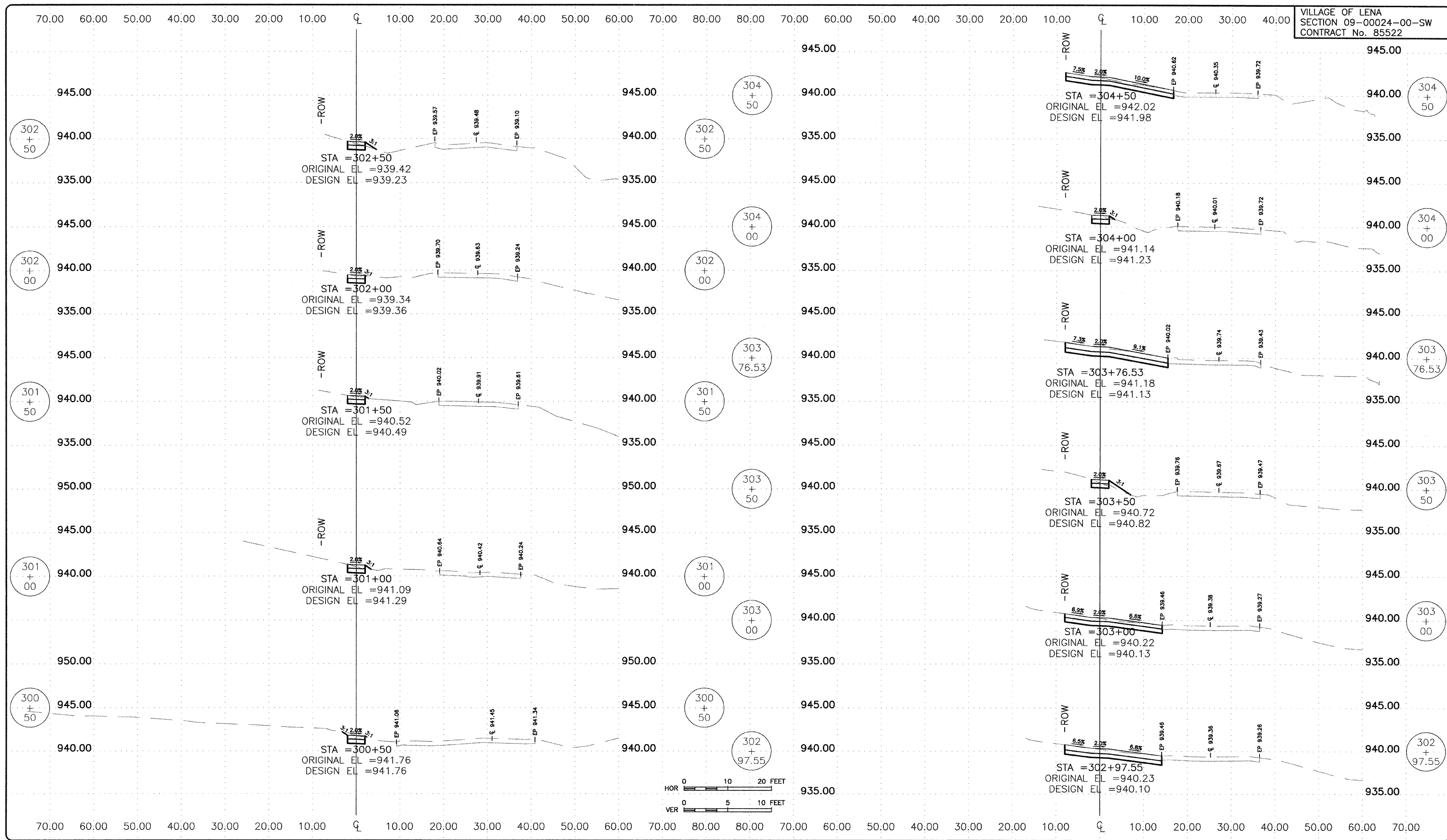
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5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
PALM DRIVE SIDEWALK CROSS-SECTIONS
STA 216+50 - STA 218+50

JOB NUMBER:
10-138
SHEET NUMBER:
29 of 41



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P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
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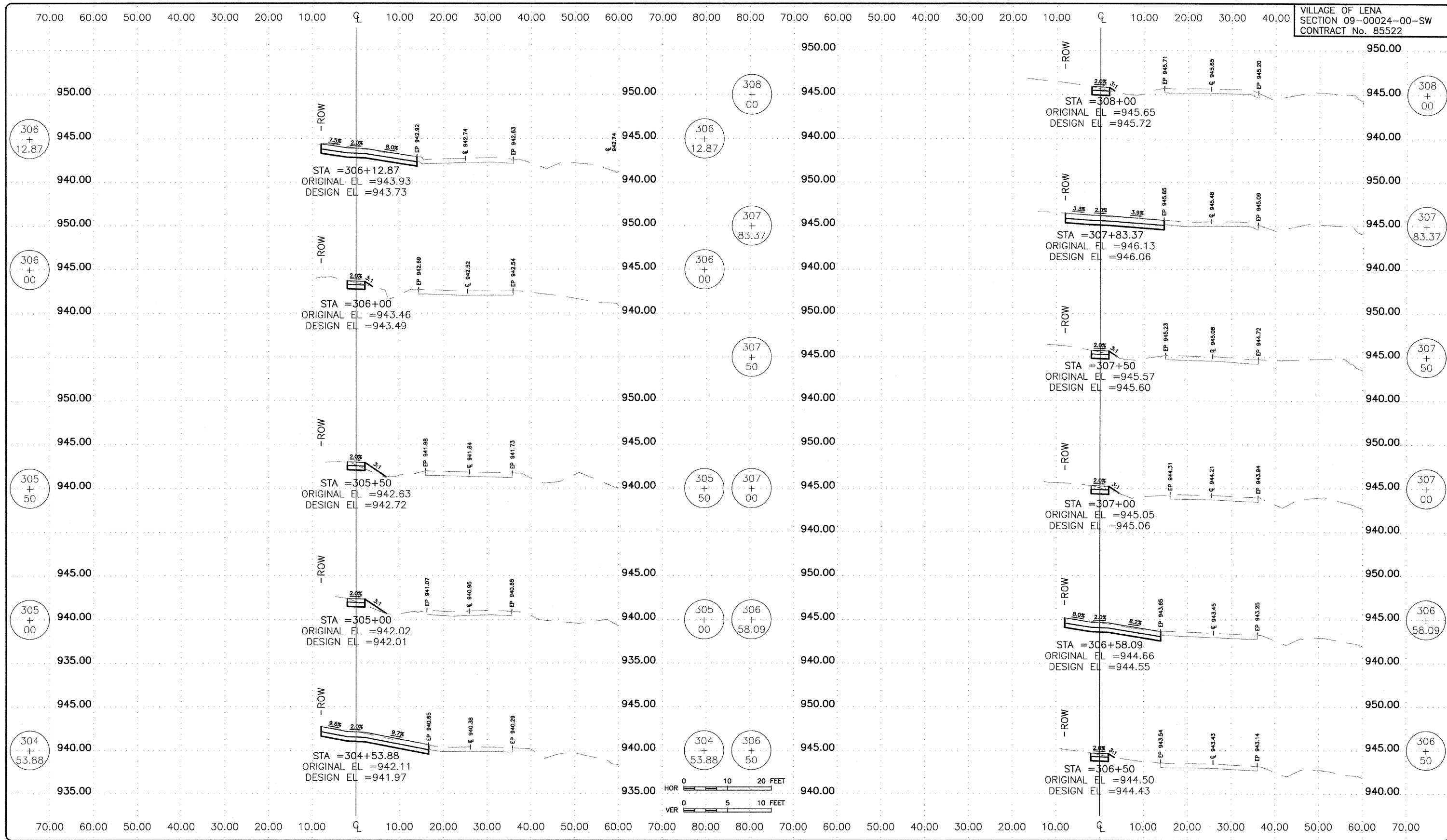
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APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

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1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SHIPPEE ROAD SIDEWALK CROSS-SECTIONS
STA 300+50 - STA 304+50

JOB NUMBER:
10-138
SHEET NUMBER:
30 of 41

C:\EGLPT\10-138\rc001003.dwg, Layout1



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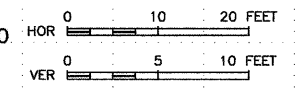
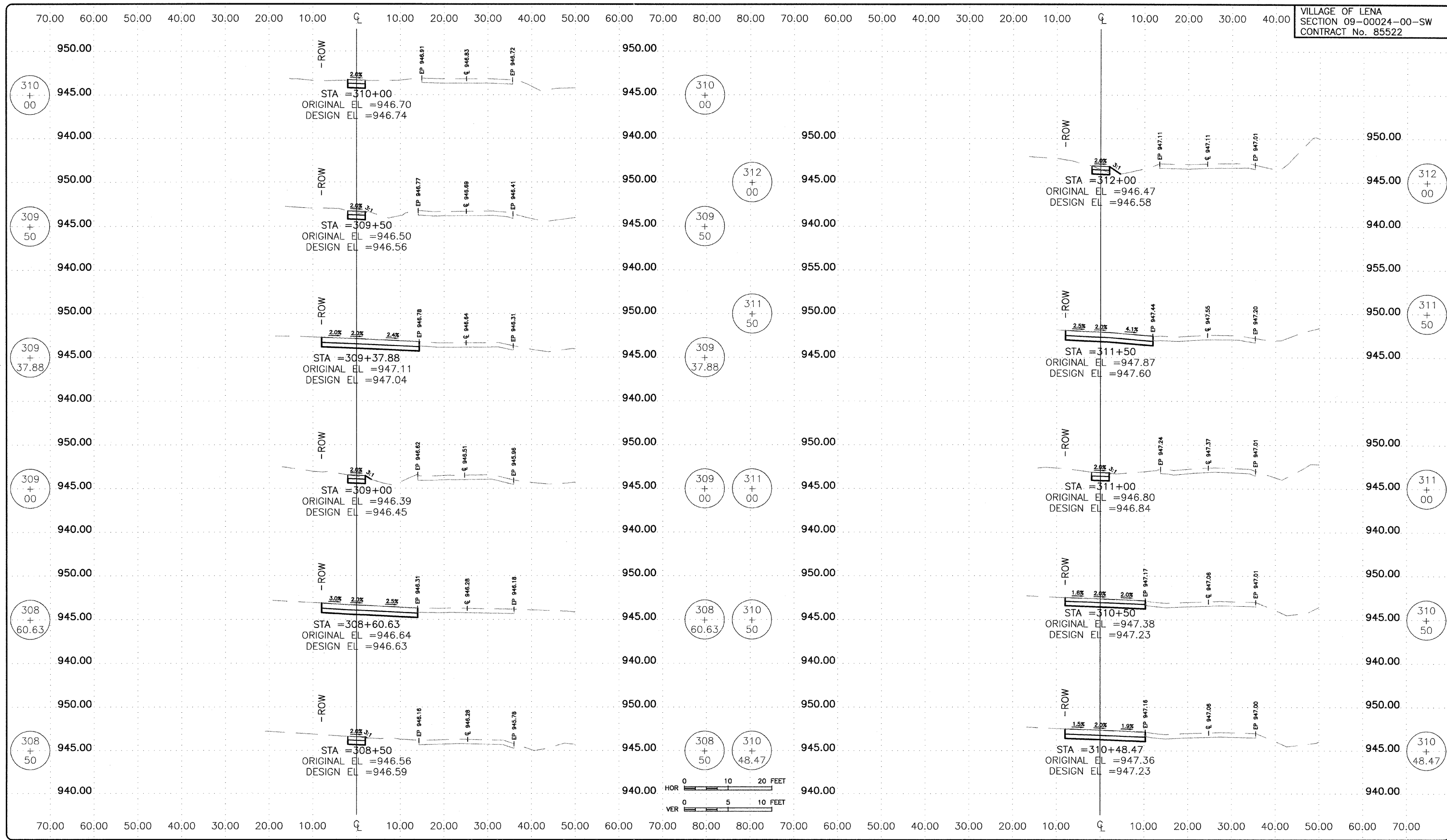
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SHIPPEE ROAD SIDEWALK CROSS-SECTIONS
STA 304+53.88 - STA 308+00

JOB NUMBER:
10-138
SHEET NUMBER:
31 of 41



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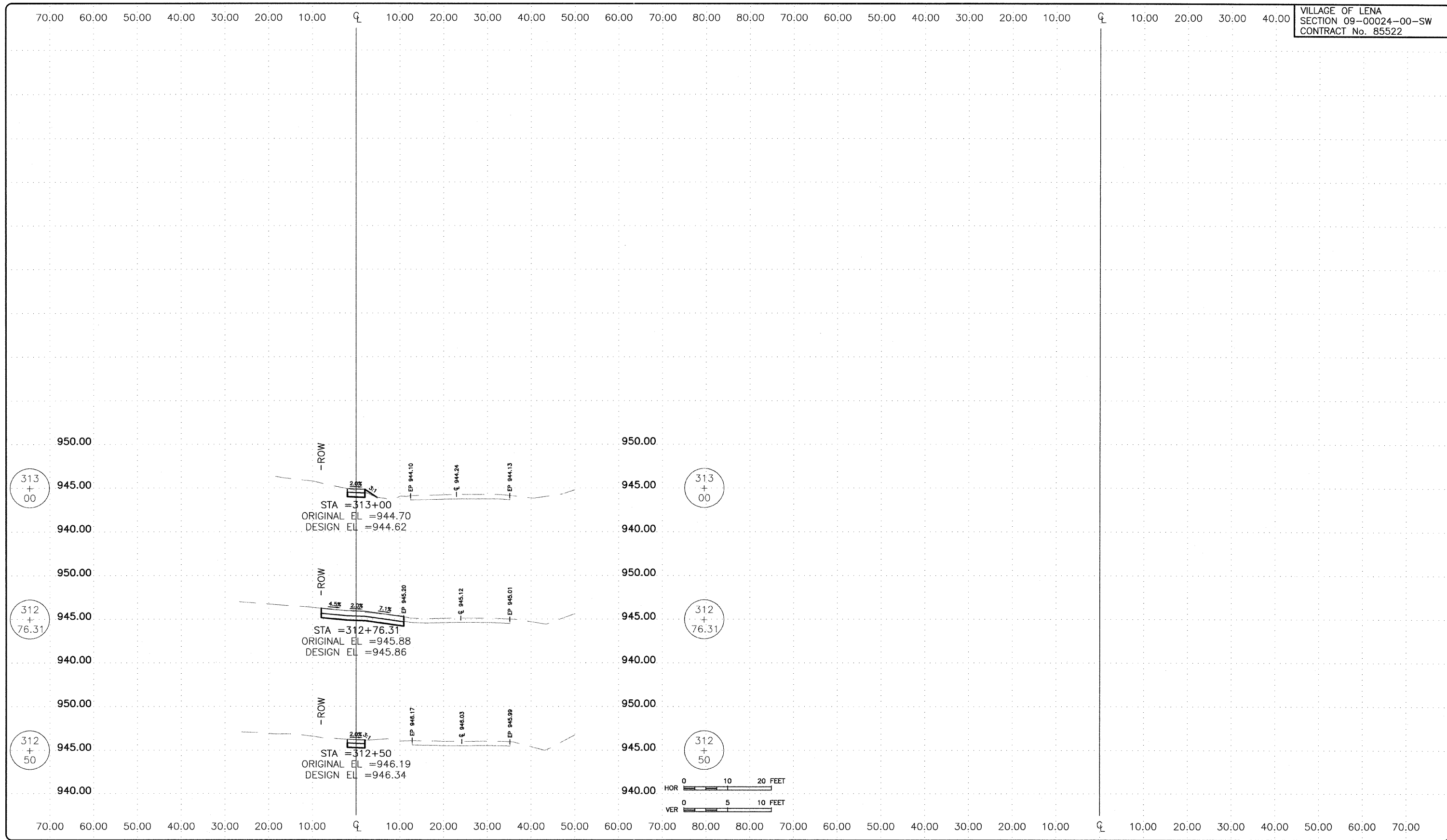
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SHIPPEE ROAD SIDEWALK CROSS-SECTIONS
STA 308+50 - STA 312+00

JOB NUMBER:
10-138
SHEET NUMBER:
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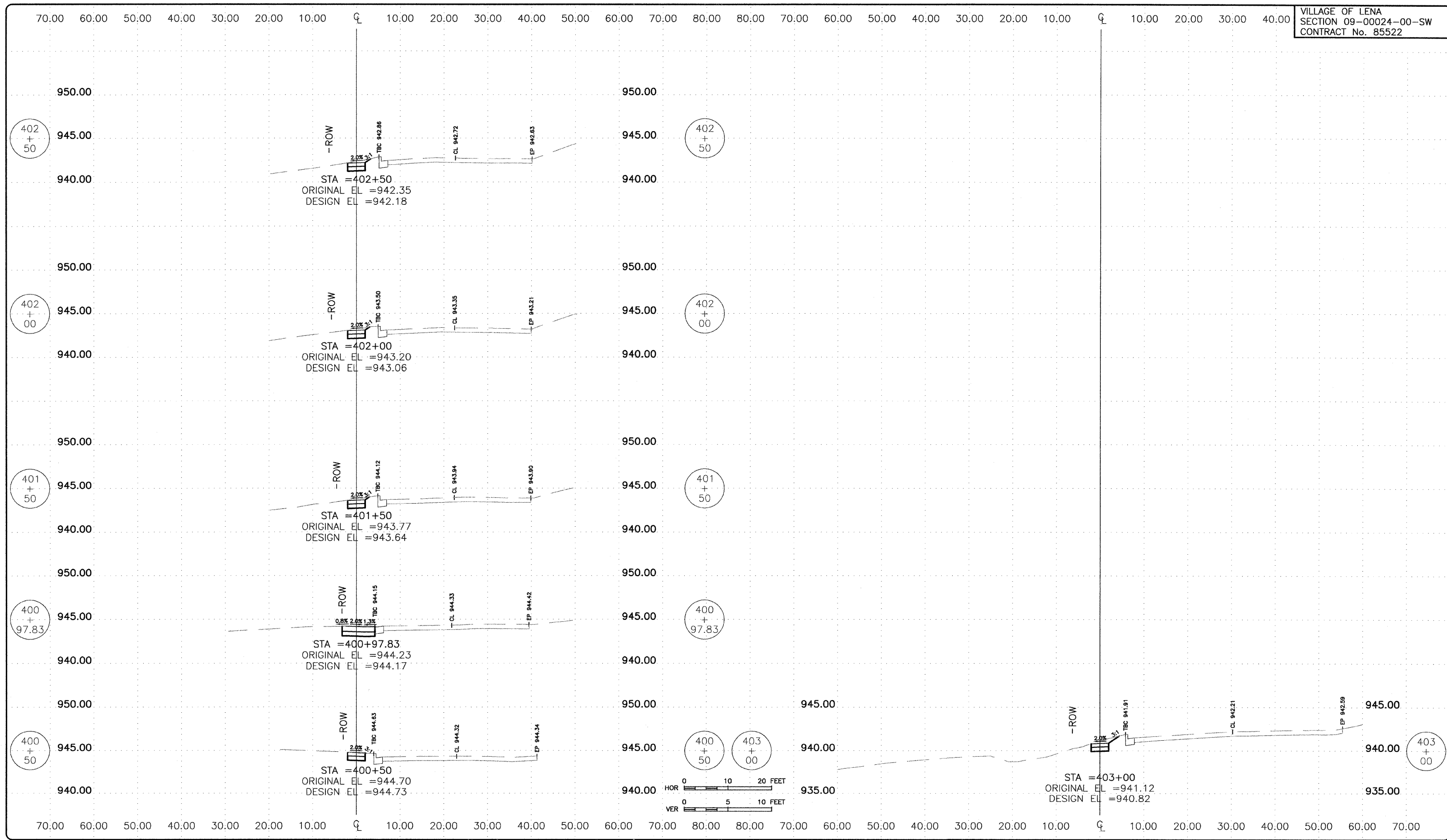
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SHIPPEE ROAD SIDEWALK CROSS-SECTIONS
STA 312+50 - STA 313+00

JOB NUMBER:
10-138
SHEET NUMBER:
33 of 41



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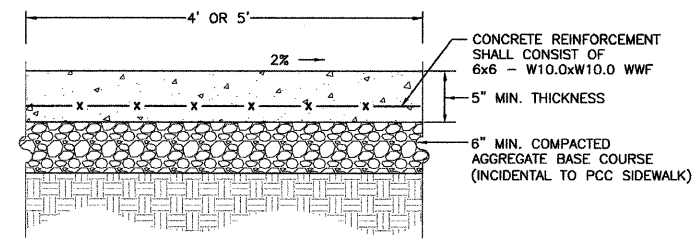
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	REVISIONS PER IDOT REVIEW	10/22/10
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

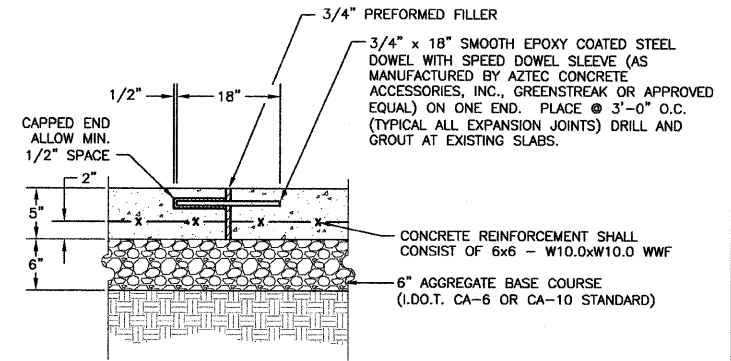
DRAWING:
BIRCH DRIVE SIDEWALK CROSS SECTIONS
STA 400+50 - STA 402+50
G:\EGLPT\10-138\rc001004.dwg, Layout1

JOB NUMBER:
10-138
SHEET NUMBER:
34 of 41

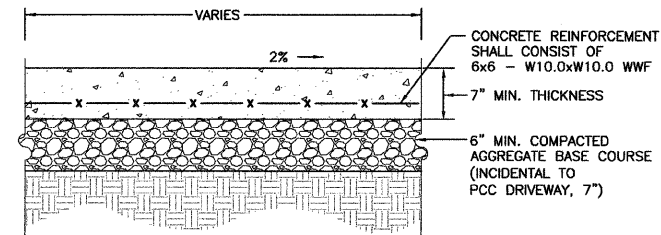


NOTE: CONTROL JOINTS SHALL BE PLACED EVERY 5'.
CONCRETE SHALL MEET IDOT CLASS SI SPECIFICATION.
ALL EXCAVATION NECESSARY FOR CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE PCC SIDEWALK, 5'.

PCC SIDEWALK DETAIL
N.T.S.

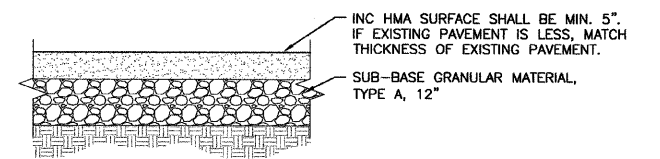


SIDEWALK AND EXPANSION JOINT DETAIL
N.T.S.



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

PCC DRIVEWAY PAVEMENT DETAIL
N.T.S.



INCIDENTAL HMA SURFACE DETAIL
N.T.S.



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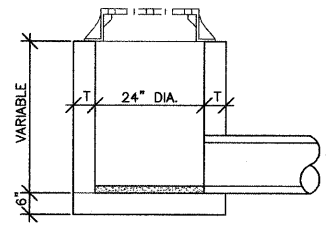
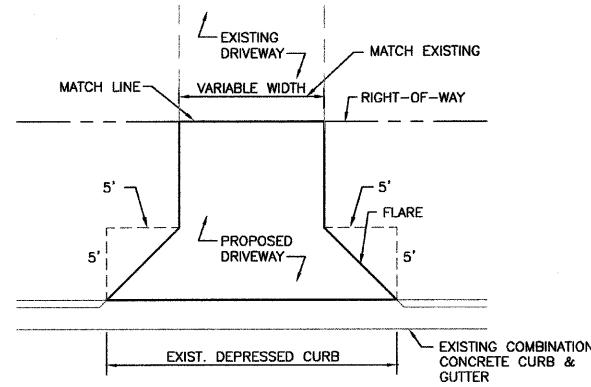
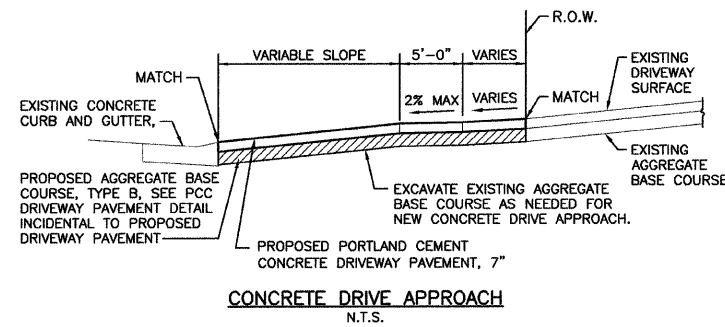
REVISIONS		
REV. NO.	DESCRIPTION	DATE
3	REVISIONS PER IDOT REVIEW	05/28/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
DETAILS

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JOB NUMBER:
10-138

SHEET NUMBER:
35 of 41

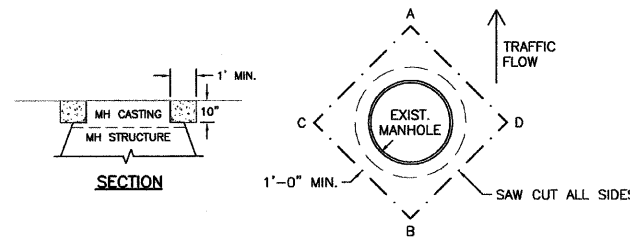


FRONT OR SIDE ELEVATION

MATERIALS	T
CONCRETE MASONRY UNITS	5"
BUILDING BRICK GRADE S.W. FROM CLAY OR SHALE	8"
MONOLITHIC CONCRETE	6"
CONCRETE BUILDING BRICK GRADE A	8"

NOTE: THE BOTTOM SHALL BE CONSTRUCTED WITH CLASS SI CONCRETE.
INLET BOTTOM SHALL BE SLOPED 1" PER FOOT TO OUTLET PIPE.
THE CATCH BASIN SHALL BE FURNISHED WITH A NEENAH R-2554 FRAME AND TYPE D GRATE.
COST OF FURNISHING AND SETTING TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CATCH BASIN.

INLET TYPE A DETAIL
N.T.S.



- ADJUST MANHOLE AFTER PAVING IS COMPLETED.
- SAW CUT SQUARE OPENING SET AT DIAGONAL, WITH POINTS OF DIAGONAL ABOUT 1.5' FROM EDGE OF MANHOLE.
- REMOVE PAVEMENT MATERIAL AND ADJUST MANHOLE TO WITHIN 1/4" TO 3/8" OF TOP OF NEW PAVEMENT IF STRING IS PULLED FROM POINT A TO B. CHECK C TO D WITH STRING FOR POTENTIAL CONFLICT AND ADJUST AS NEEDED.
- PRIOR TO PLACEMENT OF CONCRETE, MAKE SURE BASE IS COMPACTED SUFFICIENTLY & OUTSIDE EDGE OF OPENING HAS VERTICAL WALLS.
- FILL VOID WITH MINIMUM OF 10" OF CONCRETE CLASS SI.
- TROWEL OFF CONCRETE FLUSH WITH NEW PAVEMENT AND BROOM FINISH. MANHOLE FRAME SHALL BE RECESSED FROM CONCRETE NO MORE THAN 3/8".
- IF MANHOLE FRAME AND LID IS WITHIN 2" OF FINAL ADJUSTMENT, AN ADJUSTING RING MAY BE USED INSTEAD OF COMPLETE REMOVAL OF CASTING AND ADJUSTMENT. THIS WORK SHALL CONFORM TO SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR MANHOLE TO BE ADJUSTED, WHICH SHALL INCLUDE SAW CUTTING, REMOVAL OF MATERIAL, RISER RING, AND PLACEMENT OF CONCRETE.
- IF MANHOLE FRAME AND LID REQUIRES AN ADJUSTMENT OF GREATER THAN 2", THEN REMOVAL OF CASTING AND LID SHALL BE REQUIRED WITH NEEDED ADJUSTMENT AS PER SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR MANHOLES TO BE ADJUSTED, WHICH SHALL INCLUDE SAW CUTTING, REMOVAL OF MATERIAL, ADJUSTMENT OF MANHOLE FRAME AND LID AND CONCRETE PLACEMENT.

NOTE:
IF DURING THE PAVING OPERATION AN ADJUSTING RING IS USED AND ADJUSTED MANHOLE MATCHES THE NEW PAVEMENT, THEN SAW CUTTING, REMOVAL OF MATERIAL AND CONCRETE PLACEMENT WILL NOT BE REQUIRED. THIS WORK SHALL BE INCIDENTAL AND SHALL BE CONSIDERED A PART OF THE MANHOLE TO BE ADJUSTED. THIS WORK SHALL CONFORM TO SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. IF ABOVE WORK DOES NOT MEET GUIDELINES OF ITEM 3 AND 5 AFTER ROLLING OF PAVEMENT, THEN SAW CUTTING AND ADJUSTMENT WILL BE REQUIRED AS PER INSTRUCTIONS ABOVE.

MANHOLES
IF CASTING IS REMOVED PRIOR TO PAVEMENT GRINDING OR PAVEMENT RE-SURFACING, A GEO TECHNICAL FABRIC SHALL BE PLACED OVER OPENING OF THE MANHOLE THAT WAS HAMMERED OUT. A PLYWOOD COOKIE AND THE MANHOLE LID SHALL BE PLACED OVER THE FABRIC AND BACKFILLED WITH GRAVEL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAN OUT ANY DEBRIS FROM WITHIN THE MANHOLE PRIOR TO AND DURING THE ADJUSTMENT OF THE CASTING. THE CONTRACTOR SHALL ALSO MARK THE LOCATION OF EACH MANHOLE PRIOR TO PAVING ALONG THE EDGE OF THE PAVEMENT OR CURB WITH A LATH AND OR PAINT MARKS SO THAT IT CAN BE READILY FOUND. THE ABOVE WORK SHALL BE INCIDENTAL TO THE MANHOLE ADJUSTMENT.

MANHOLE ADJUSTMENT DETAIL
N.T.S.

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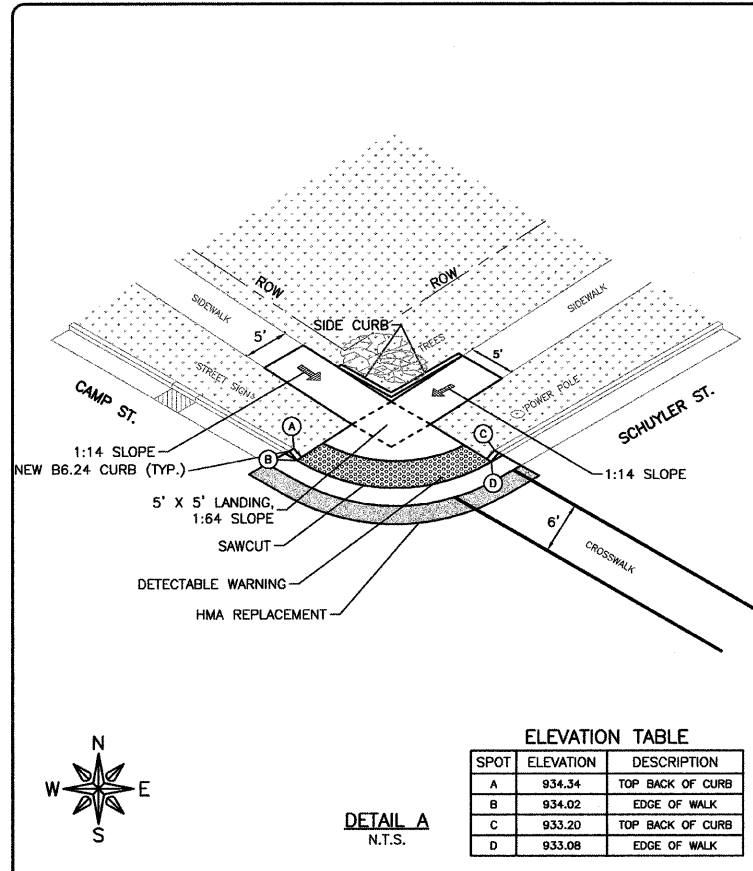
PROJECT AND LOCATION:
SAFE ROUTES
TO SCHOOL PROGRAM

DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE
2	REVISIONS PER IDOT REVIEW	12/03/10
3	REVISIONS PER IDOT REVIEW	05/26/11
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
DETAILS
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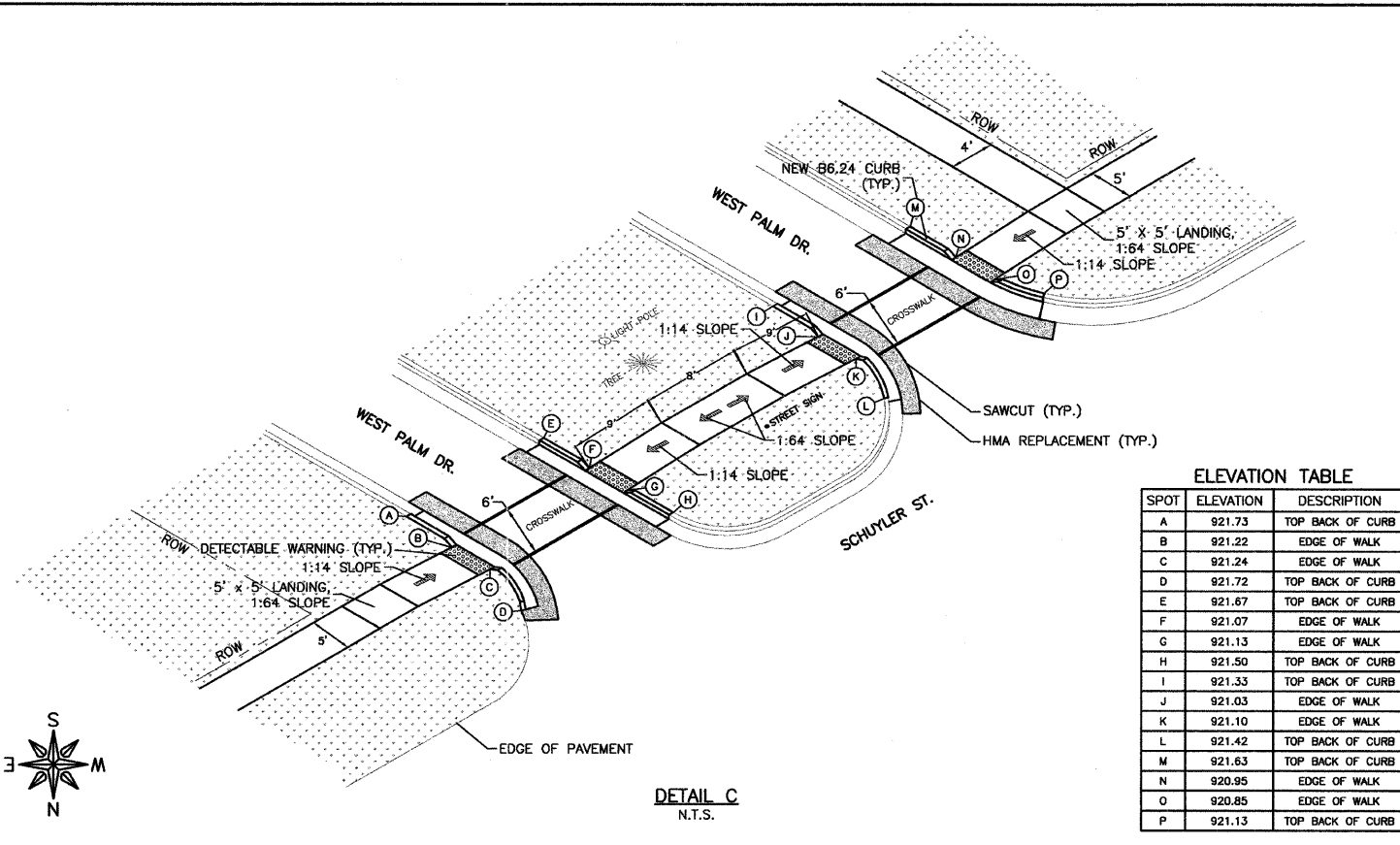
JOB NUMBER:
10-138
SHEET NUMBER:
36 of 41



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	934.34	TOP BACK OF CURB
B	934.02	EDGE OF WALK
C	933.20	TOP BACK OF CURB
D	933.08	EDGE OF WALK

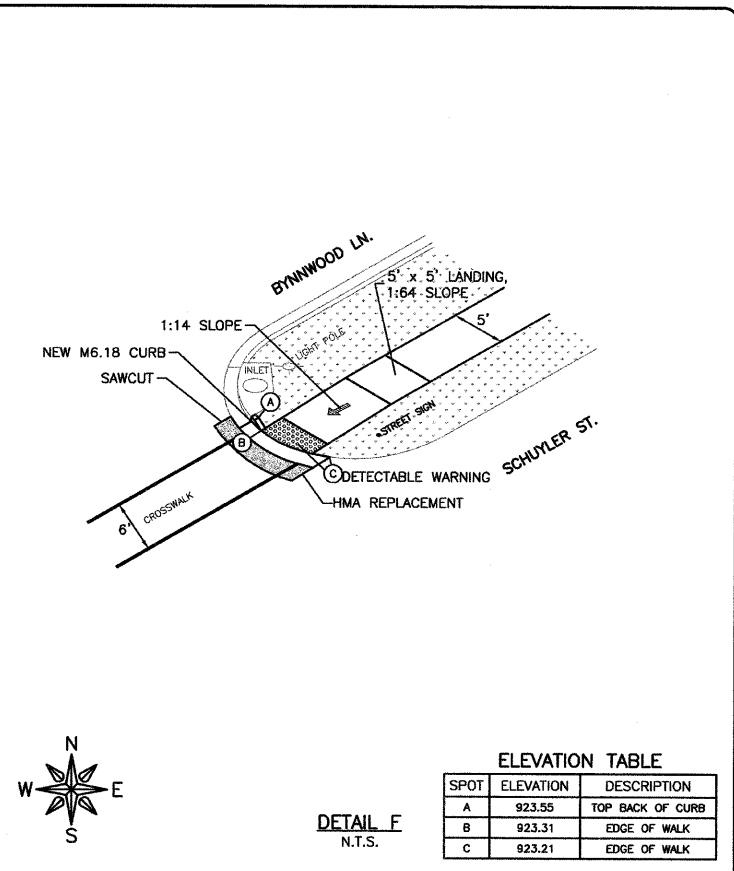
DETAIL A
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	921.73	TOP BACK OF CURB
B	921.22	EDGE OF WALK
C	921.24	EDGE OF WALK
D	921.72	TOP BACK OF CURB
E	921.67	TOP BACK OF CURB
F	921.07	EDGE OF WALK
G	921.13	EDGE OF WALK
H	921.50	TOP BACK OF CURB
I	921.33	TOP BACK OF CURB
J	921.03	EDGE OF WALK
K	921.10	EDGE OF WALK
L	921.42	TOP BACK OF CURB
M	921.63	TOP BACK OF CURB
N	920.95	EDGE OF WALK
O	920.85	EDGE OF WALK
P	921.13	TOP BACK OF CURB

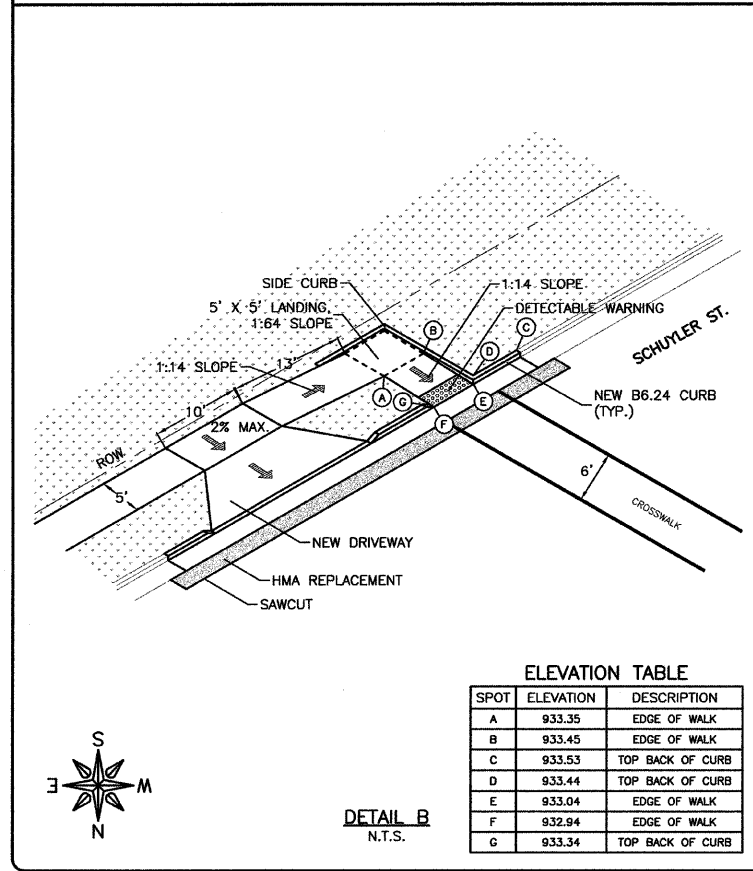
DETAIL C
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	923.55	TOP BACK OF CURB
B	923.31	EDGE OF WALK
C	923.21	EDGE OF WALK

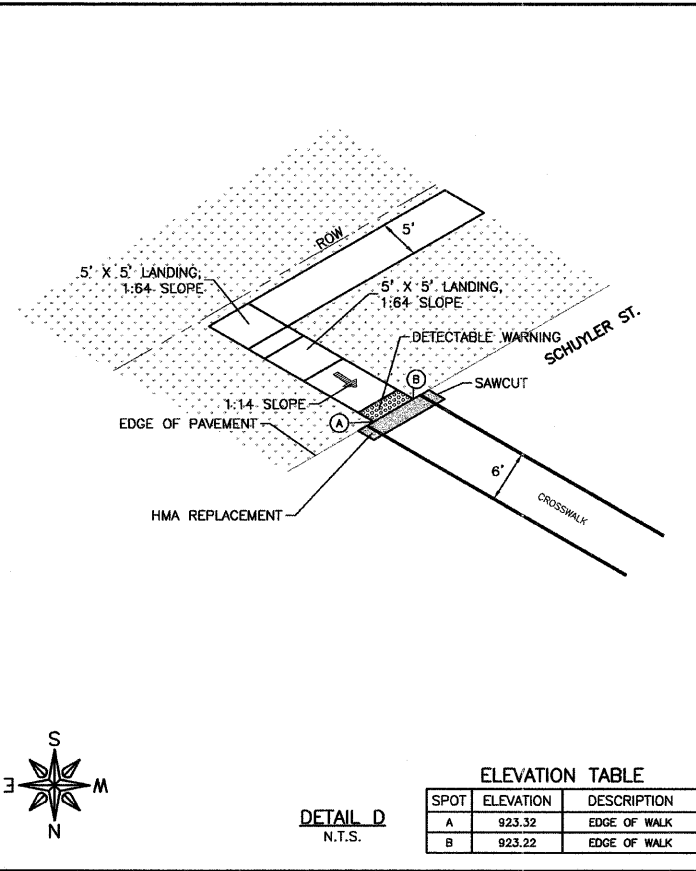
DETAIL F
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	933.35	EDGE OF WALK
B	933.45	EDGE OF WALK
C	933.53	TOP BACK OF CURB
D	933.44	TOP BACK OF CURB
E	933.04	EDGE OF WALK
F	932.94	EDGE OF WALK
G	933.34	TOP BACK OF CURB

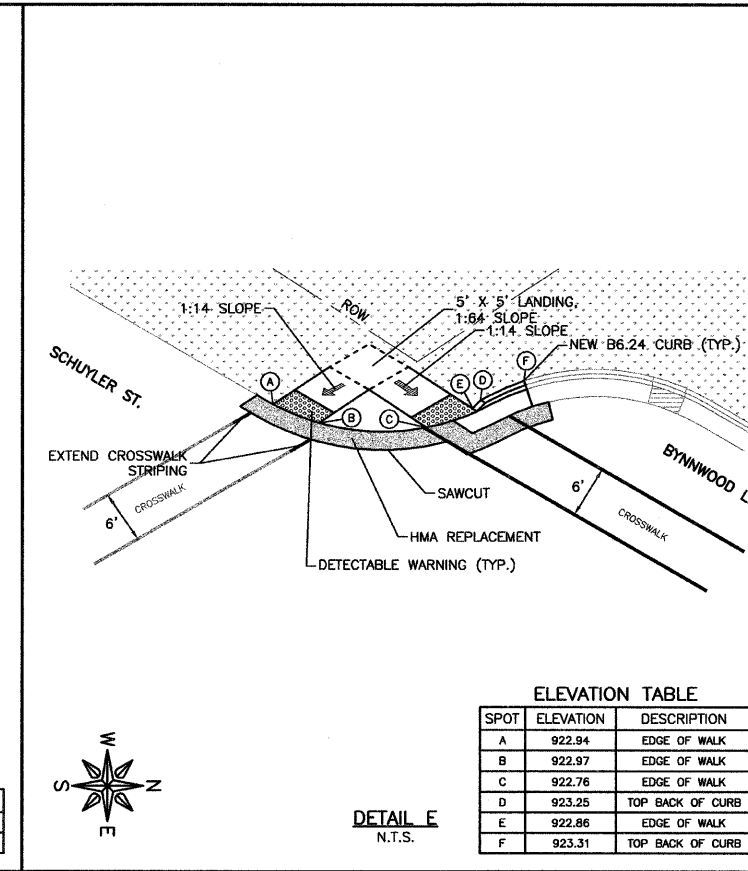
DETAIL B
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	923.32	EDGE OF WALK
B	923.22	EDGE OF WALK

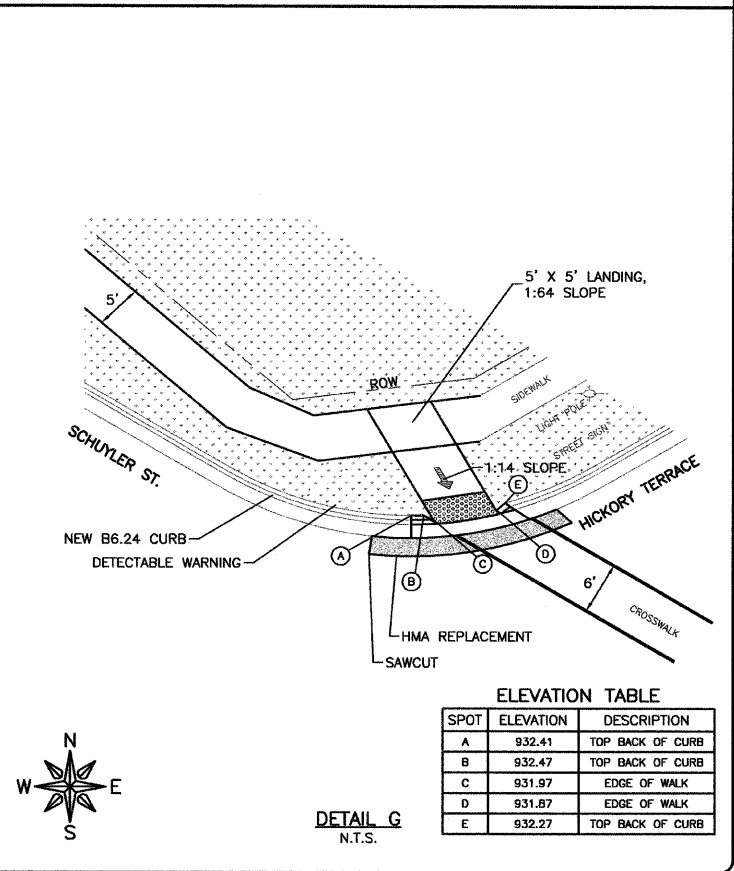
DETAIL D
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	922.94	EDGE OF WALK
B	922.97	EDGE OF WALK
C	922.76	EDGE OF WALK
D	923.25	TOP BACK OF CURB
E	922.86	EDGE OF WALK
F	923.31	TOP BACK OF CURB

DETAIL E
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	932.41	TOP BACK OF CURB
B	932.47	TOP BACK OF CURB
C	931.97	EDGE OF WALK
D	931.87	EDGE OF WALK
E	932.27	TOP BACK OF CURB

DETAIL G
N.T.S.



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PROJECT AND LOCATION:
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TO SCHOOL PROGRAM

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APPROVED BY: P.E.
DATE: 09/15/10
SCALE:

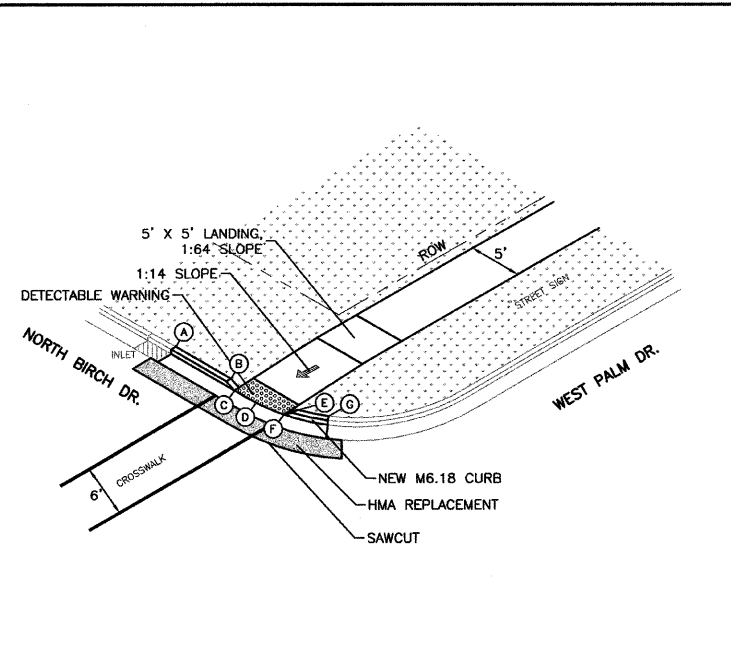
REVISIONS		
REV. NO.	DESCRIPTION	DATE
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SIDEWALK RAMP DETAILS

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JOB NUMBER:
10-138

SHEET NUMBER:
37 of 41

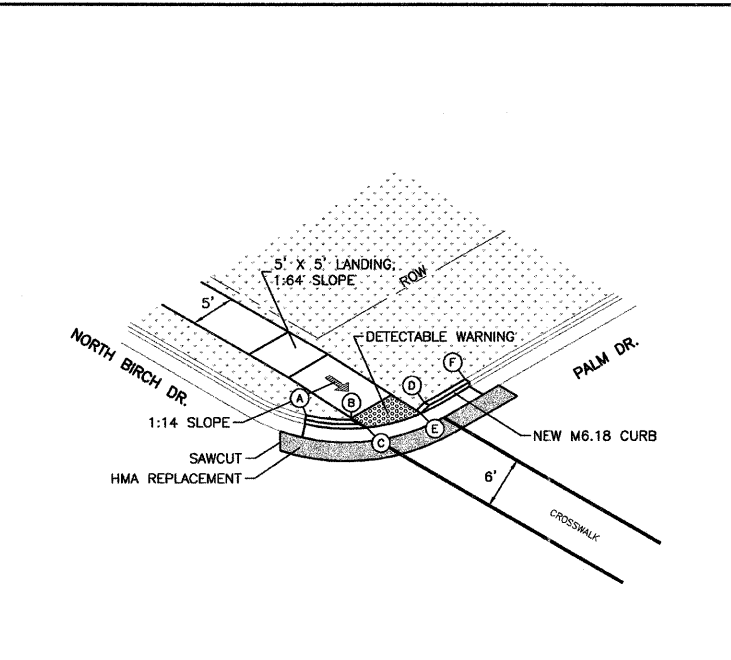


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	930.14	TOP BACK OF CURB
B	929.81	TOP BACK OF CURB
C	929.31	EDGE OF WALK
D	929.26	EDGE OF WALK
E	929.71	TOP BACK OF CURB
F	929.21	EDGE OF WALK
G	928.83	TOP BACK OF CURB



DETAIL H
N.T.S.

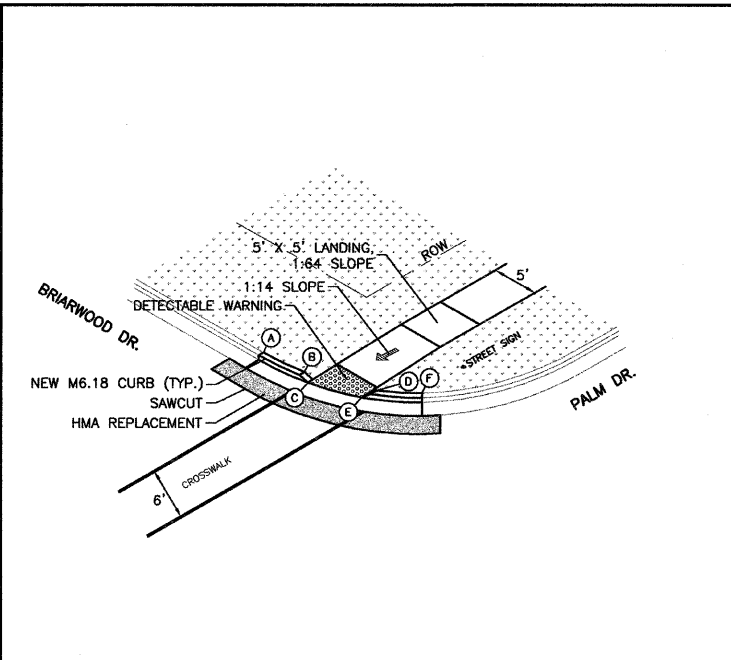


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	932.96	TOP BACK OF CURB
B	932.24	TOP BACK OF CURB
C	932.99	EDGE OF WALK
D	933.57	TOP BACK OF CURB
E	933.07	EDGE OF WALK
F	933.81	TOP BACK OF CURB



DETAIL J
N.T.S.

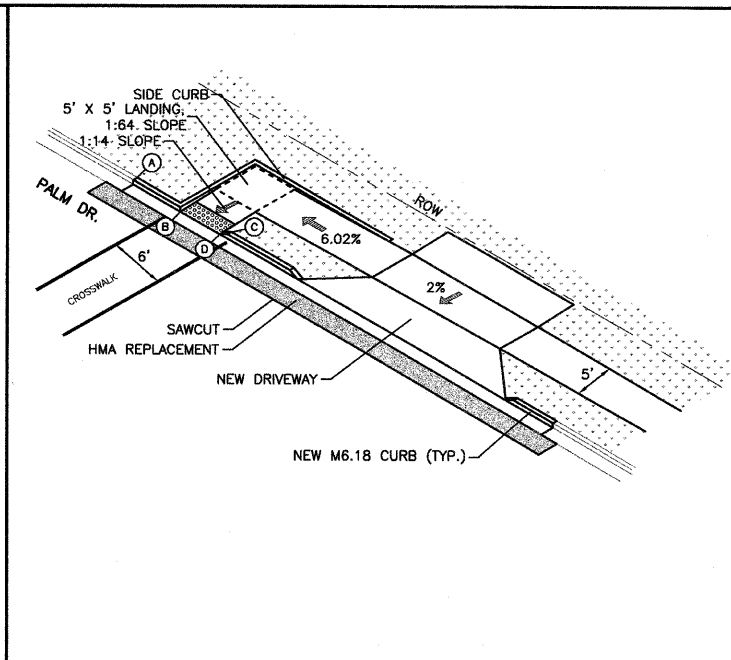


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	945.13	TOP BACK OF CURB
B	945.27	TOP BACK OF CURB
C	944.85	EDGE OF WALK
D	945.41	TOP BACK OF CURB
E	944.95	EDGE OF WALK
F	945.54	TOP BACK OF CURB



DETAIL L
N.T.S.

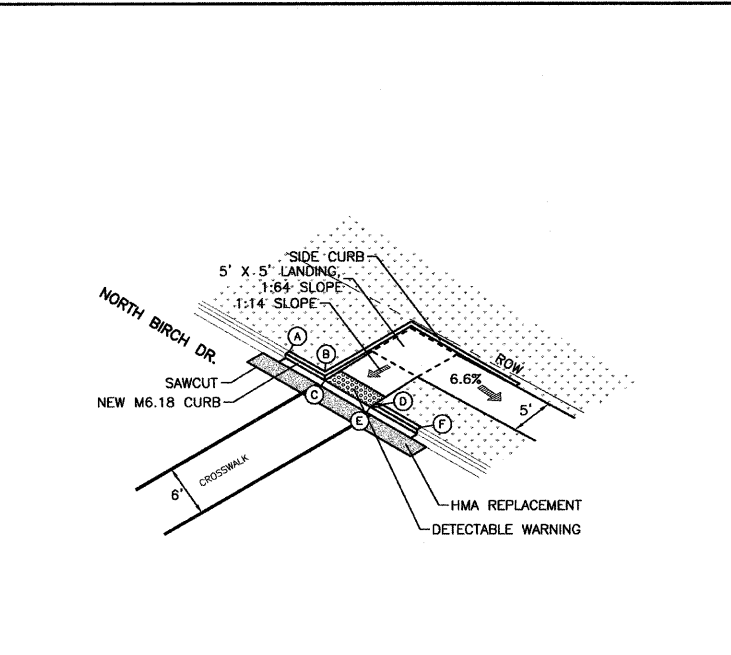


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	947.77	TOP BACK OF CURB
B	947.57	EDGE OF WALK
C	948.02	TOP BACK OF CURB
D	947.57	EDGE OF WALK



DETAIL N
N.T.S.

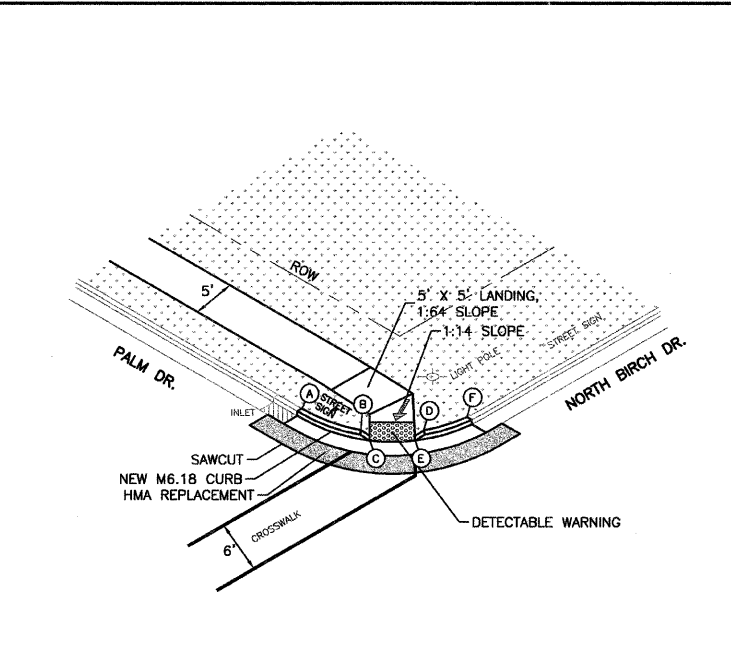


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	929.50	TOP BACK OF CURB
B	929.72	TOP BACK OF CURB
C	929.31	EDGE OF WALK
D	929.82	TOP BACK OF CURB
E	929.41	EDGE OF WALK
F	930.11	TOP BACK OF CURB



DETAIL I
N.T.S.

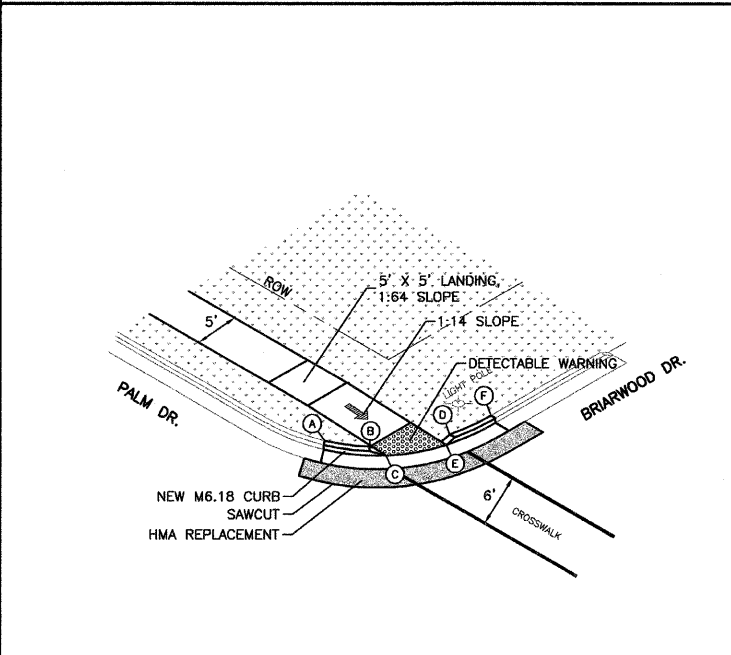


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	934.18	TOP BACK OF CURB
B	933.96	TOP BACK OF CURB
C	933.74	EDGE OF WALK
D	934.02	TOP BACK OF CURB
E	933.64	EDGE OF WALK
F	933.95	TOP BACK OF CURB



DETAIL K
N.T.S.

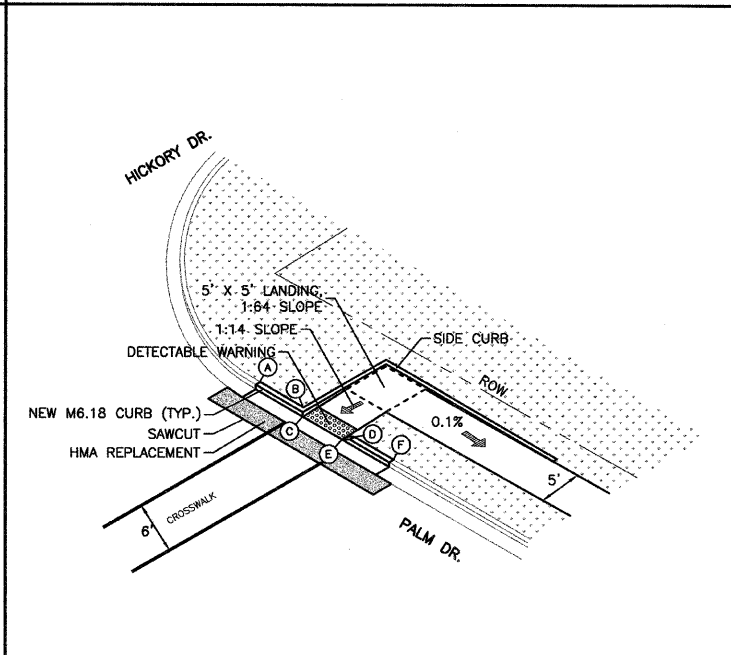


ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	945.66	TOP BACK OF CURB
B	945.56	TOP BACK OF CURB
C	945.06	EDGE OF WALK
D	945.36	TOP BACK OF CURB
E	945.96	EDGE OF WALK
F	945.20	TOP BACK OF CURB



DETAIL M
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	947.40	TOP BACK OF CURB
B	947.38	TOP BACK OF CURB
C	946.96	EDGE OF WALK
D	947.37	TOP BACK OF CURB
E	946.94	EDGE OF WALK
F	947.35	TOP BACK OF CURB



DETAIL O
N.T.S.

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PROJECT AND LOCATION:
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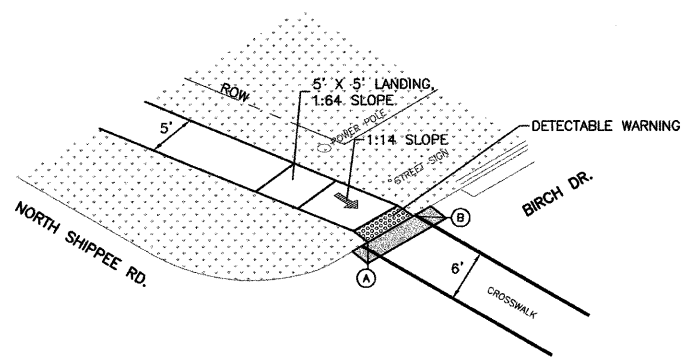
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SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

DRAWING:
SIDEWALK RAMP DETAILS

JOB NUMBER:
10-138
SHEET NUMBER:
38 of 41

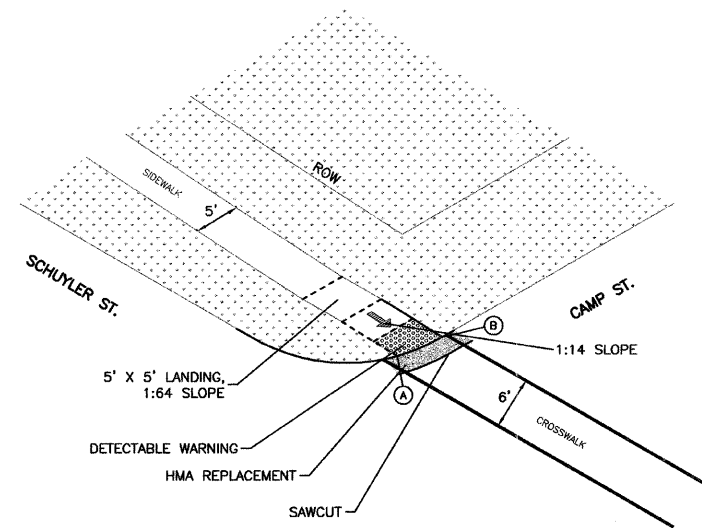
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ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	941.74	EDGE OF WALK
B	941.82	EDGE OF WALK

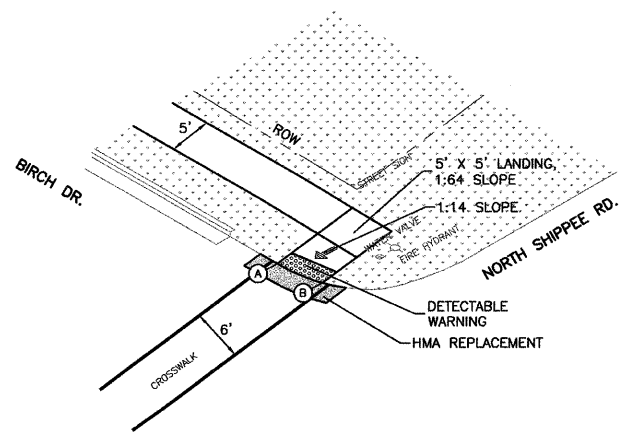
DETAIL P
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	935.76	EDGE OF WALK
B	935.86	EDGE OF WALK

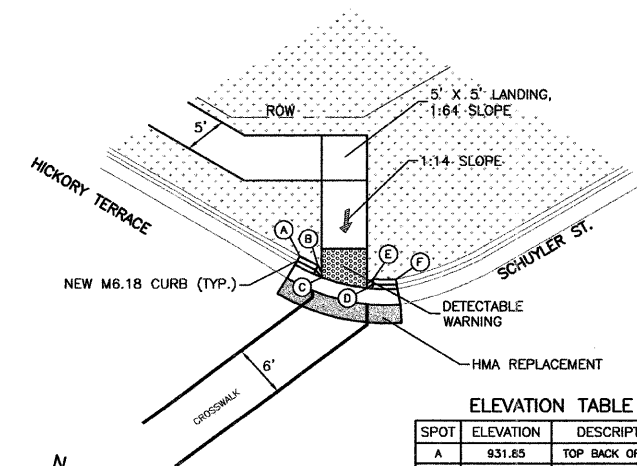
DETAIL R
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	941.46	EDGE OF WALK
B	941.38	EDGE OF WALK

DETAIL Q
N.T.S.



ELEVATION TABLE

SPOT	ELEVATION	DESCRIPTION
A	931.65	TOP BACK OF CURB
B	931.60	TOP BACK OF CURB
C	931.40	EDGE OF WALK
D	931.50	EDGE OF WALK
E	932.00	TOP BACK OF CURB
F	931.65	TOP BACK OF CURB

DETAIL S
N.T.S.



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P.O. BOX 607
LENA, ILLINOIS 61048

PROJECT AND LOCATION:
SAFE ROUTES
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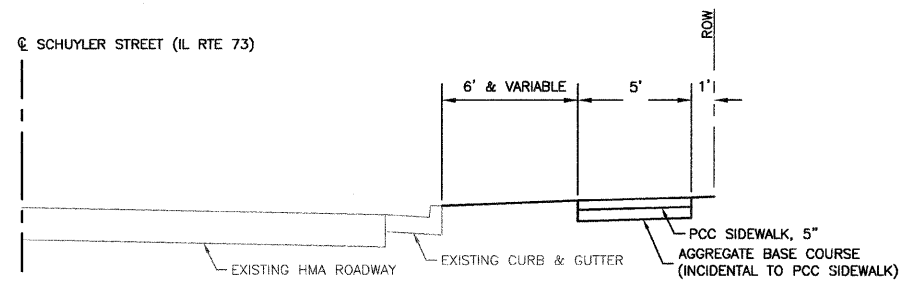
DRAWN BY: B.C.
APPROVED BY: P.E.
DATE: 09/15/10
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE
5	REVISIONS PER IDOT REQUIREMENTS	01/13/12

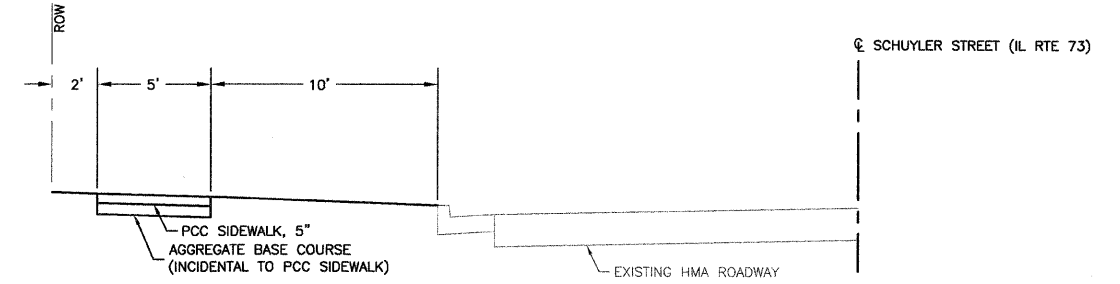
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SIDEWALK RAMP DETAILS

JOB NUMBER:
10-138

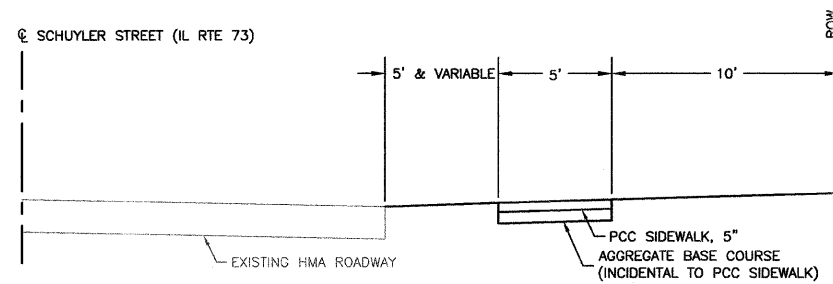
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39 of 41



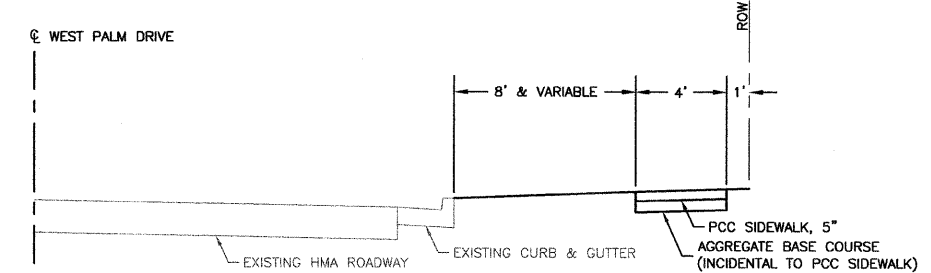
TYPICAL STREET CROSS-SECTION
NORTH SCHUYLER STREET (IL RTE 73)
 STA 101+12.75 TO 103+44.64
 STA 108+67.39 TO 110+65.00
 N.T.S.



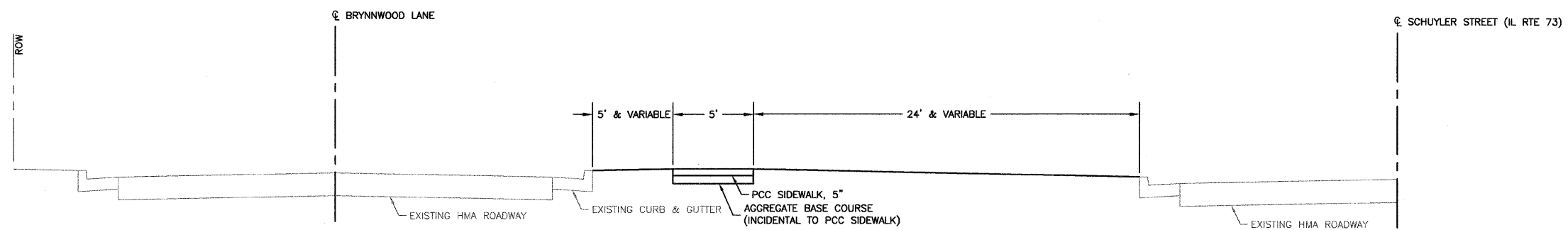
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NORTH SCHUYLER STREET (IL RTE 73)
 STA 114+54.79 TO 116+15.00
 N.T.S.



TYPICAL STREET CROSS-SECTION
NORTH SCHUYLER STREET (IL RTE 73)
 STA 103+62.19 TO 108+46.33
 N.T.S.



TYPICAL STREET CROSS-SECTION
WEST PALM DRIVE
 STA 201+10.92 TO 203+22.00
 N.T.S.



TYPICAL STREET CROSS-SECTION
NORTH SCHUYLER STREET (IL RTE 73)
 STA 112+10.88 TO 114+33.77
 N.T.S.



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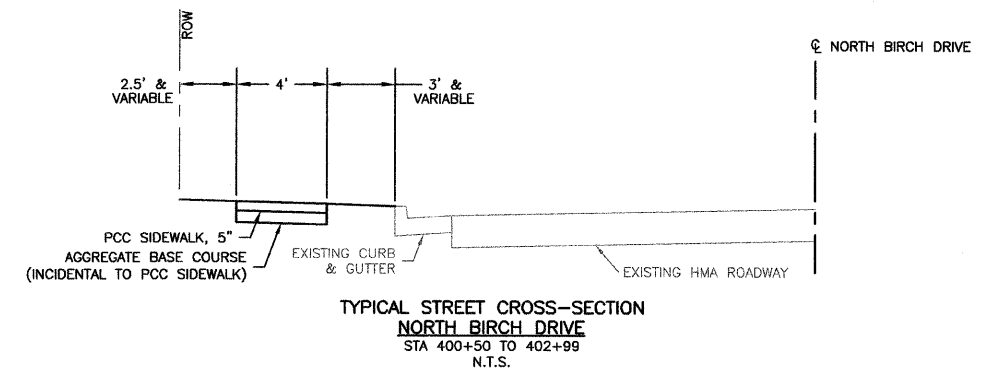
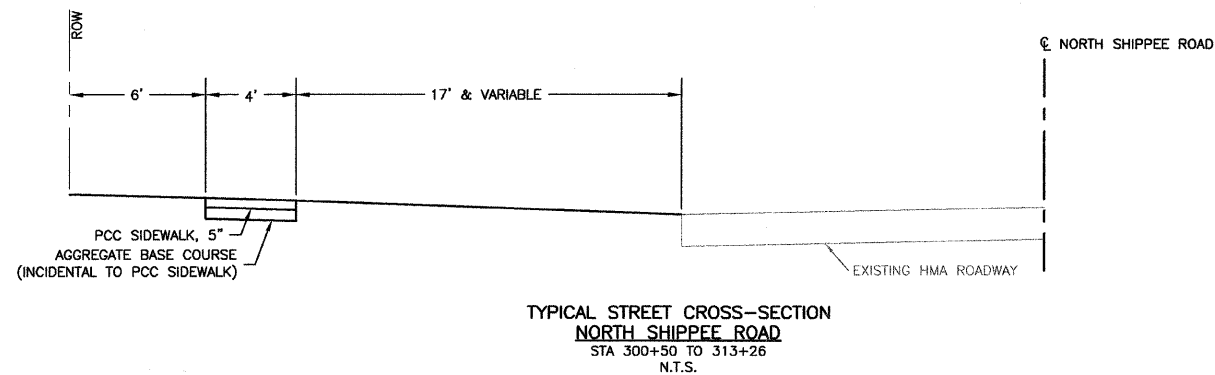
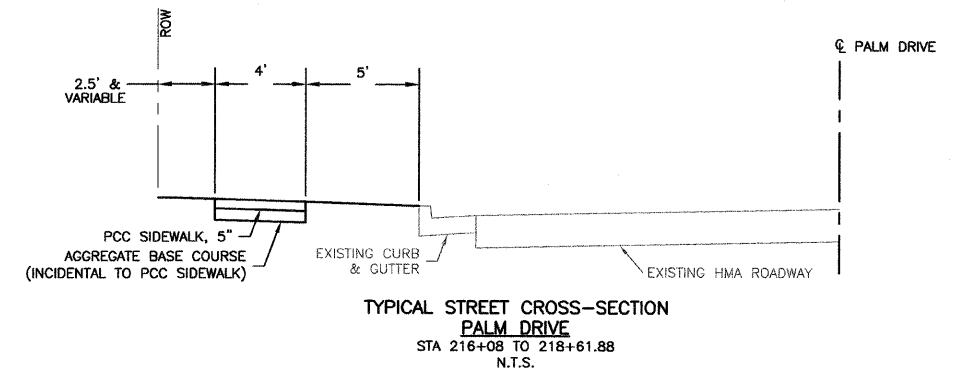
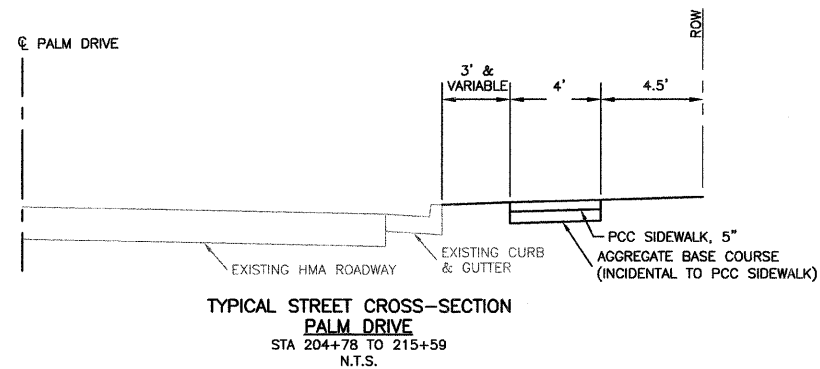
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REV. NO.	DESCRIPTION	DATE

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JOB NUMBER:
 10-138

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SCALE: N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
TYPICAL SECTIONS

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JOB NUMBER:
10-138

SHEET NUMBER:
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