

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
CITY OF PERU
FAU 6086 (SHOOTING PARK ROAD)
SECTION 11-00063-00-RS
PROJECT M-5036 (028)
LASALLE COUNTY
C-93-071-13

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6086	11-00063-00-RS	LASALLE	23	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 87568		

INDEX OF SHEETS

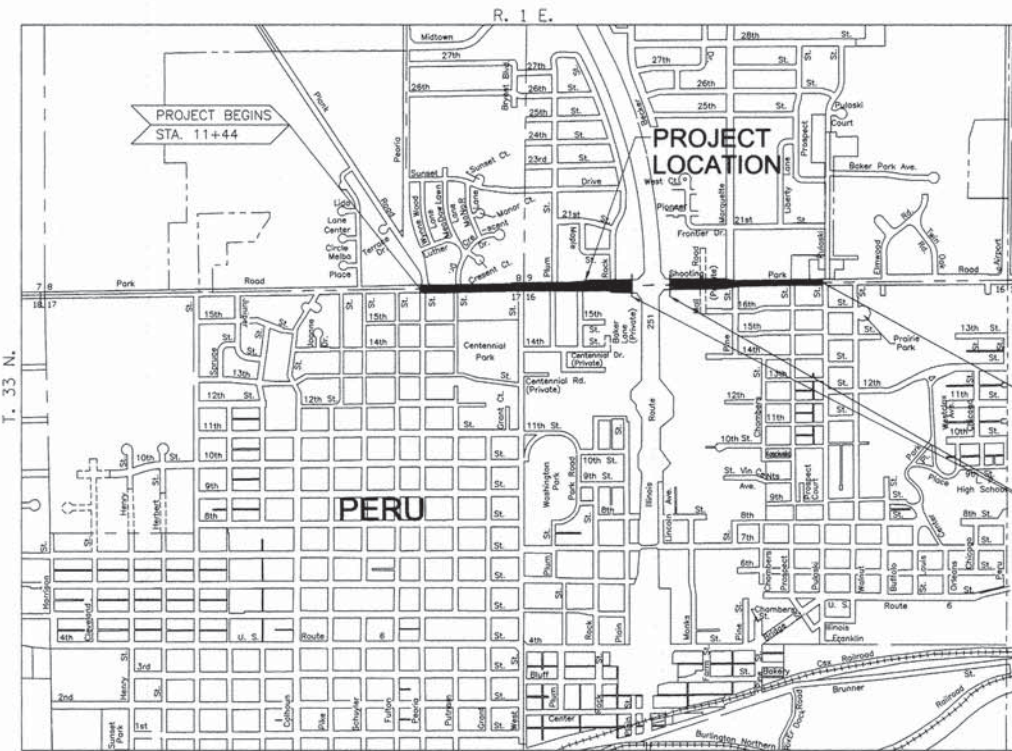
1. COVER SHEET
2. GENERAL NOTES
- 3.-4. TYPICAL SECTIONS
5. SUMMARY OF QUANTITIES
- 6.-13. REMOVAL PLANS
- 14.-21. PLAN
- 22.-23. DETAILS

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-07 PERPENDICULAR CURB RAMP FOR SIDEWALKS
- 424006-01 DIAGONAL CURB RAMP FOR SIDEWALKS
- 424011-01 CORNER PARALLEL CURB RAMP FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMP FOR SIDEWALKS
- 424031-01 MEDIAN PEDESTRIAN CROSSINGS
- 442201-03 CLASS C AND D PATCHES
- 602301-04 INLET, TYPE A
- 604001-03 FRAME AND LIDS, TYPE 1
- 604006-04 FRAME AND GRATE, TYPE 3
- 604051-03 FRAME AND GRATE, TYPE 11
- 604086-02 FRAME AND GRATE, TYPE 23
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-04 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701427-02 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701606-09 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

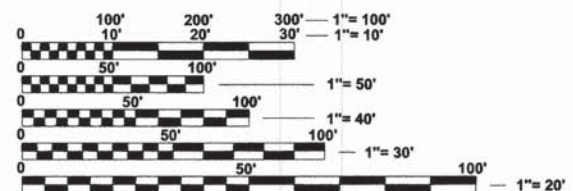


FAU 6086 (SHOOTING PARK ROAD)
 FUNCTION CLASSIFICATION: MINOR ARTERIAL
 ADT= 12800 (2011)
 EAST OF IL 251
 ADT= 12400 (2011)
 WEST OF IL 251
 POSTED SPEED 30 MPH



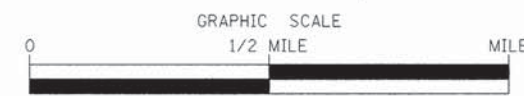
PROJECT ENDS
 STA. 55+95

RESURFACING OMISSION
 STA. 35+90 TO STA. 38+50



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



NET LENGTH OF SECTION -- 4191' (0.794 MILES)
 GROSS LENGTH OF SECTION -- 4451' (0.843 MILES)



Adam J. Ossola
 Signature
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001717

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 23 2013

[Signature]
 MAYOR, CITY OF PERU

PASSED Oct 29 2013

[Signature]
 DISTRICT 3, LOCAL ROADS AND STREETS ENGINEER

RELEASED FOR BID BASED ON LIMITED REVIEW Oct 29 2013

[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

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GENERAL NOTES

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPlicing OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
AGGREGATE (PRIME COAT)	0.002	TONS / SQ YD

BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
AGGREGATE BASES	0.375 GAL/SQ YD	N/A
MILLED HMA OR PCC PAVEMENT	0.08 GAL/SQ YD	0.04 GAL/SQ YD
EXISTING PAVEMENT	0.05 GAL/SQ YD	0.025 GAL/SQ YD
FOG COAT (BETWEEN ADDITIONAL HMA LIFTS)	0.05 GAL/SQ YD	0.025 GAL/SQ YD

ESTIMATED TRUCK APPLICATION RATE USED FOR CALCULATING PLAN QUANTITIES

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

AT&T	630-573-3703
CITY OF PERU ELECTIC DEPARTMENT	815-223-0044
CITY OF PERU WATER DEPARTMENT	815-223-8615
CITY OF PERU SEWER DEPARTMENT	815-223-2962
AMEREN IP	815-224-6275
COMCAST	815-223-1106
IFIBER	855-443-4237

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

ILLINOIS DEPARTMENT OF TRANSPORTATION

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

	HMA SURFACE	HMA LEVEL BINDER
PG GRADE	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ NSO	4.0% @ NSO
MIXTURE COMPOSITION	IL 9.5	IL 9.5
FRICITION AGGREGATE	MIXTURE D	--
DENSITY TEST METHOD	CORES/ CORRELATION	SATISFACTION OF ENGINEER

NOTE: IF AN ANTI-STRIPPING AGENT IS REQUIRED OR ADDED, THERE WILL BE NO ADDITIONAL COMPENSATION AND THE ANTI-STRIPPING AGENT SHALL BE CONSIDERED INCIDENTAL TO THE PRICE OF THE HOT-MIX ASPHALT.

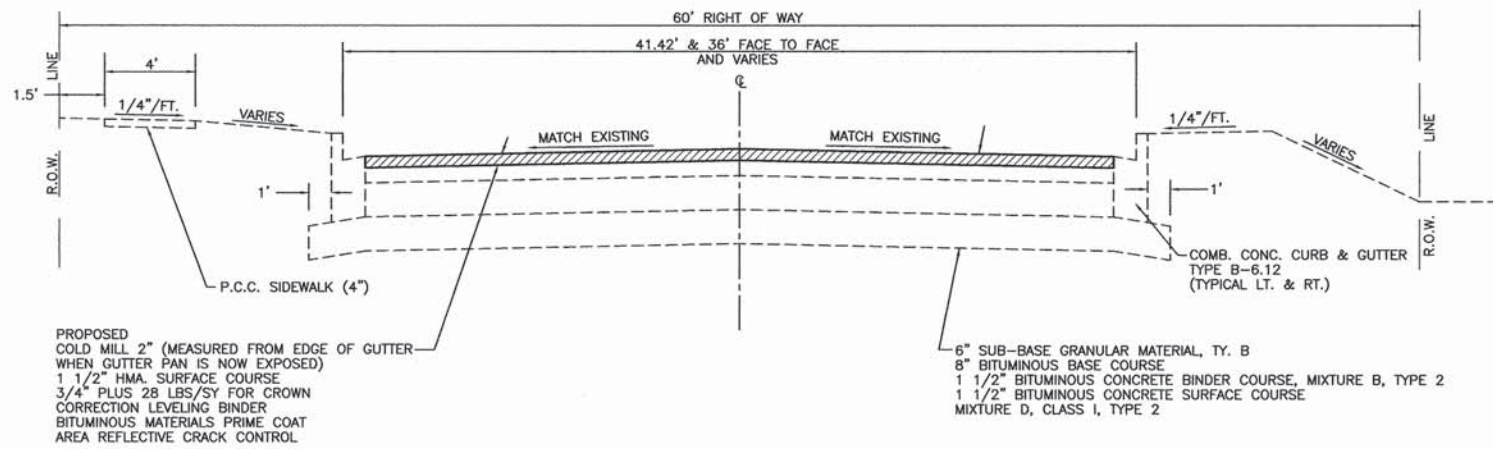
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LASALLE COUNTY

GENERAL NOTES

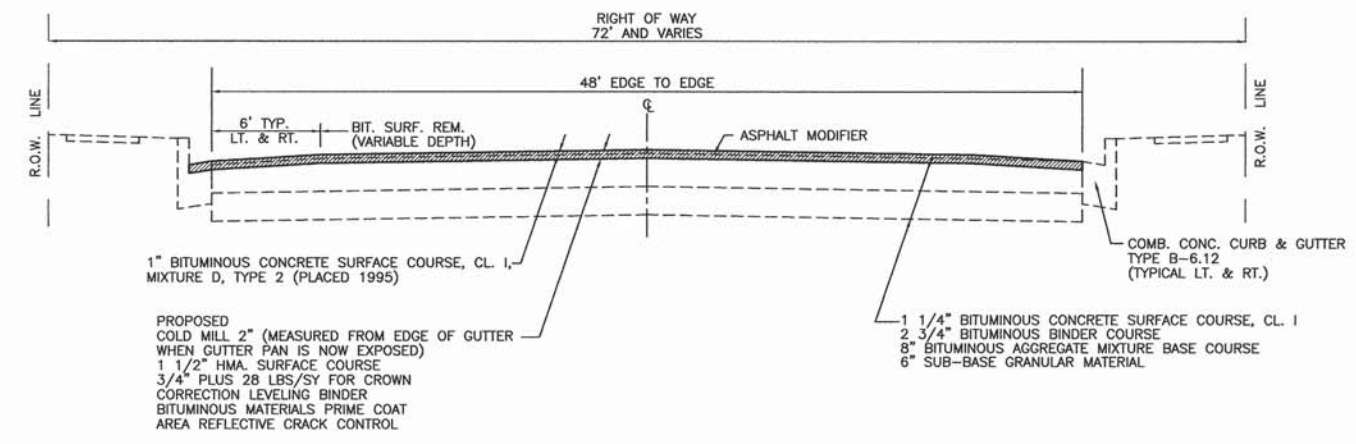
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PROPOSED
COLD MILL 2" (MEASURED FROM EDGE OF GUTTER
WHEN GUTTER PAN IS NOW EXPOSED)
1 1/2" HMA SURFACE COURSE
3/4" PLUS 28 LBS/SY FOR CROWN
CORRECTION LEVELING BINDER
BITUMINOUS MATERIALS PRIME COAT
AREA REFLECTIVE CRACK CONTROL

6" SUB-BASE GRANULAR MATERIAL, TY. B
8" BITUMINOUS BASE COURSE
1 1/2" BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2
1 1/2" BITUMINOUS CONCRETE SURFACE COURSE
MIXTURE D, CLASS I, TYPE 2

**TYPICAL CROSS SECTION
SHOOTING PARK ROAD**
N.T.S.
STA. 11+44 TO STA. 11+86



1" BITUMINOUS CONCRETE SURFACE COURSE, CL. I,
MIXTURE D, TYPE 2 (PLACED 1995)

PROPOSED
COLD MILL 2" (MEASURED FROM EDGE OF GUTTER
WHEN GUTTER PAN IS NOW EXPOSED)
1 1/2" HMA SURFACE COURSE
3/4" PLUS 28 LBS/SY FOR CROWN
CORRECTION LEVELING BINDER
BITUMINOUS MATERIALS PRIME COAT
AREA REFLECTIVE CRACK CONTROL

1 1/4" BITUMINOUS CONCRETE SURFACE COURSE, CL. I
2 3/4" BITUMINOUS BINDER COURSE
8" BITUMINOUS AGGREGATE MIXTURE BASE COURSE
6" SUB-BASE GRANULAR MATERIAL

**TYPICAL CROSS SECTION
SHOOTING PARK ROAD**
N.T.S.
STA. 11+86 TO STA. 29+90
STA. 45+05 TO STA. 55+95

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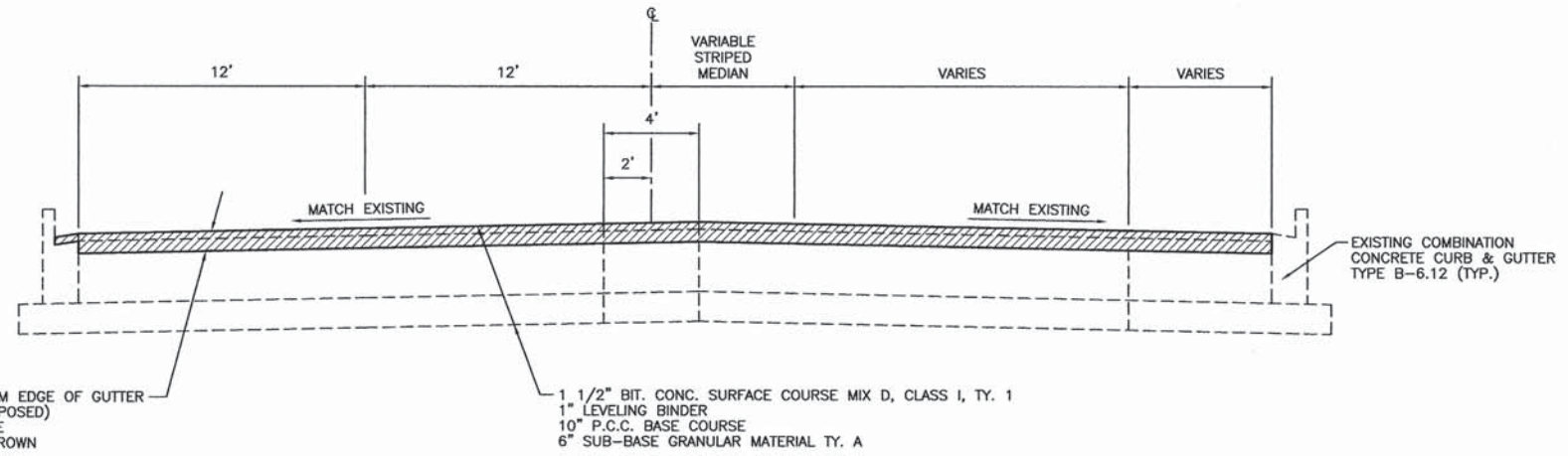
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PERU MORRIS ILLINOIS

FAU 6086
SECTION 11-00063-00-RS
CITY OF PERU
LASALLE COUNTY

TYPICAL SECTIONS

CONSTRUCTION PLANS

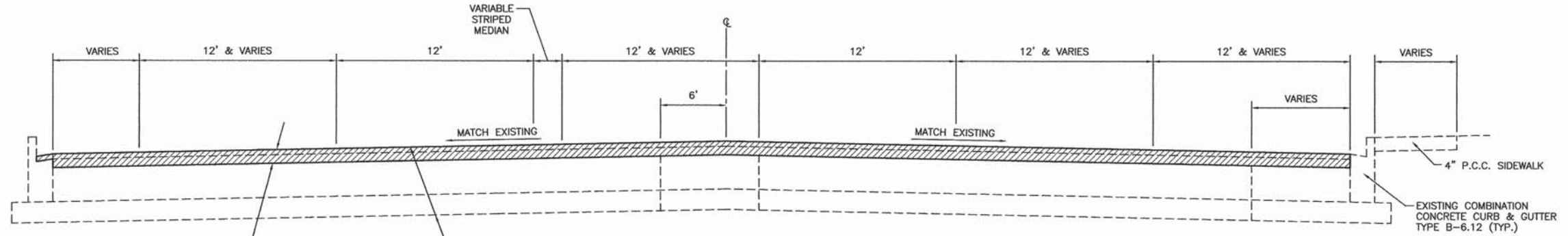
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PROPOSED
COLD MILL 2" (MEASURED FROM EDGE OF GUTTER
WHEN GUTTER PAN IS NOW EXPOSED)
1 1/2" HMA. SURFACE COURSE
3/4" PLUS 28 LBS/SY FOR CROWN
CORRECTION LEVELING BINDER
BITUMINOUS MATERIALS PRIME COAT
AREA REFLECTIVE CRACK CONTROL

**TYPICAL CROSS SECTION
SHOOTING PARK ROAD**

N.T.S.
STA. 41+65 TO STA. 45+65

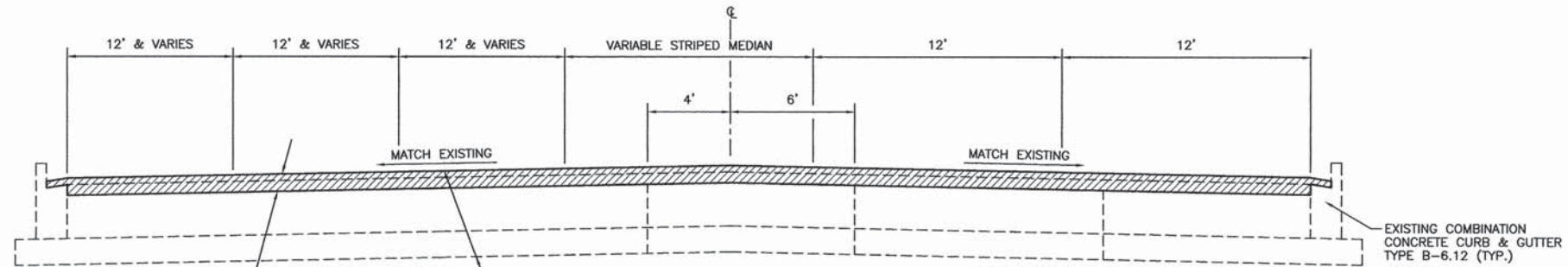


PROPOSED
COLD MILL 2" (MEASURED FROM EDGE OF GUTTER
WHEN GUTTER PAN IS NOW EXPOSED)
1 1/2" HMA. SURFACE COURSE
3/4" PLUS 28 LBS/SY FOR CROWN
CORRECTION LEVELING BINDER
BITUMINOUS MATERIALS PRIME COAT
AREA REFLECTIVE CRACK CONTROL

1 1/2" BIT. CONC. SURFACE COURSE MIX D, CLASS I, TY. 1
1" LEVELING BINDER
10" P.C.C. BASE COURSE
6" SUB-BASE GRANULAR MATERIAL TY. A

**TYPICAL CROSS SECTION
SHOOTING PARK ROAD**

N.T.S.
STA. 37+15 TO STA. 41+65



PROPOSED
COLD MILL 2" (MEASURED FROM EDGE OF GUTTER
WHEN GUTTER PAN IS NOW EXPOSED)
1 1/2" HMA. SURFACE COURSE
3/4" PLUS 28 LBS/SY FOR CROWN
CORRECTION LEVELING BINDER
BITUMINOUS MATERIALS PRIME COAT
AREA REFLECTIVE CRACK CONTROL

1 1/2" BIT. CONC. SURFACE COURSE MIX D, CLASS I, TY. 1
1" LEVELING BINDER
10" P.C.C. BASE COURSE
6" SUB-BASE GRANULAR MATERIAL TY. A

**TYPICAL CROSS SECTION
SHOOTING PARK ROAD**

N.T.S.
STA. 29+90 TO STA. 37+15

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PERU MORRIS ILLINOIS

FAU 6086
SECTION 11-0063-00-RS
CITY OF PERU
LASALLE COUNTY

TYPICAL SECTIONS

CONSTRUCTION PLANS

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Printed on: Oct 22, 2013 10:35am by: nvsdq

CONSTRUCTION TYPE CODE 0005

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
Δ 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3478
40600300	AGGREGATE (PRIME COAT)	TON	54
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	8
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1498
40600895	CONSTRUCTING TEST STRIP	EACH	2
Δ 40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2247
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	10
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	25
Δ 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2701
Δ 42400800	DETECTABLE WARNINGS	SQ FT	356
Δ 44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	26756
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	26
Δ 44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	728
44000600	SIDEWALK REMOVAL	SQ FT	2639
Δ 44003100	MEDIAN REMOVAL	SQ FT	61
Δ 44201407	CLASS C PATCHES, TYPE III, 14 INCH	SQ YD	23
Δ 44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	26753
55100500	STORM SEWER REMOVAL 12"	FOOT	25
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	8
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1
Δ 60255500	MANHOLES TO BE ADJUSTED	EACH	10
Δ 60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3
Δ 60260100	INLETS TO BE ADJUSTED	EACH	13
Δ 60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	2
Δ 60266600	VALVE BOXES TO BE ADJUSTED	EACH	10
60500060	REMOVING INLETS	EACH	1

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
Δ 60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	600
Δ 60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	124
Δ 60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	61
Δ 60625600	ISLAND PAVEMENT (6")	SQ YD	24
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
Δ 70300100	SHORT TERM PAVEMENT MARKING	FOOT	21953
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	818
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8408
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3325
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1430
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	880
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	591
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	86
78300100	PAVEMENT MARKING REMOVAL	SQ FT	551
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	14
Δ X4402805	ISLAND REMOVAL	SQ FT	327
Δ Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	24

- * SPECIALTY ITEM
- Δ SPECIAL PROVISIONS

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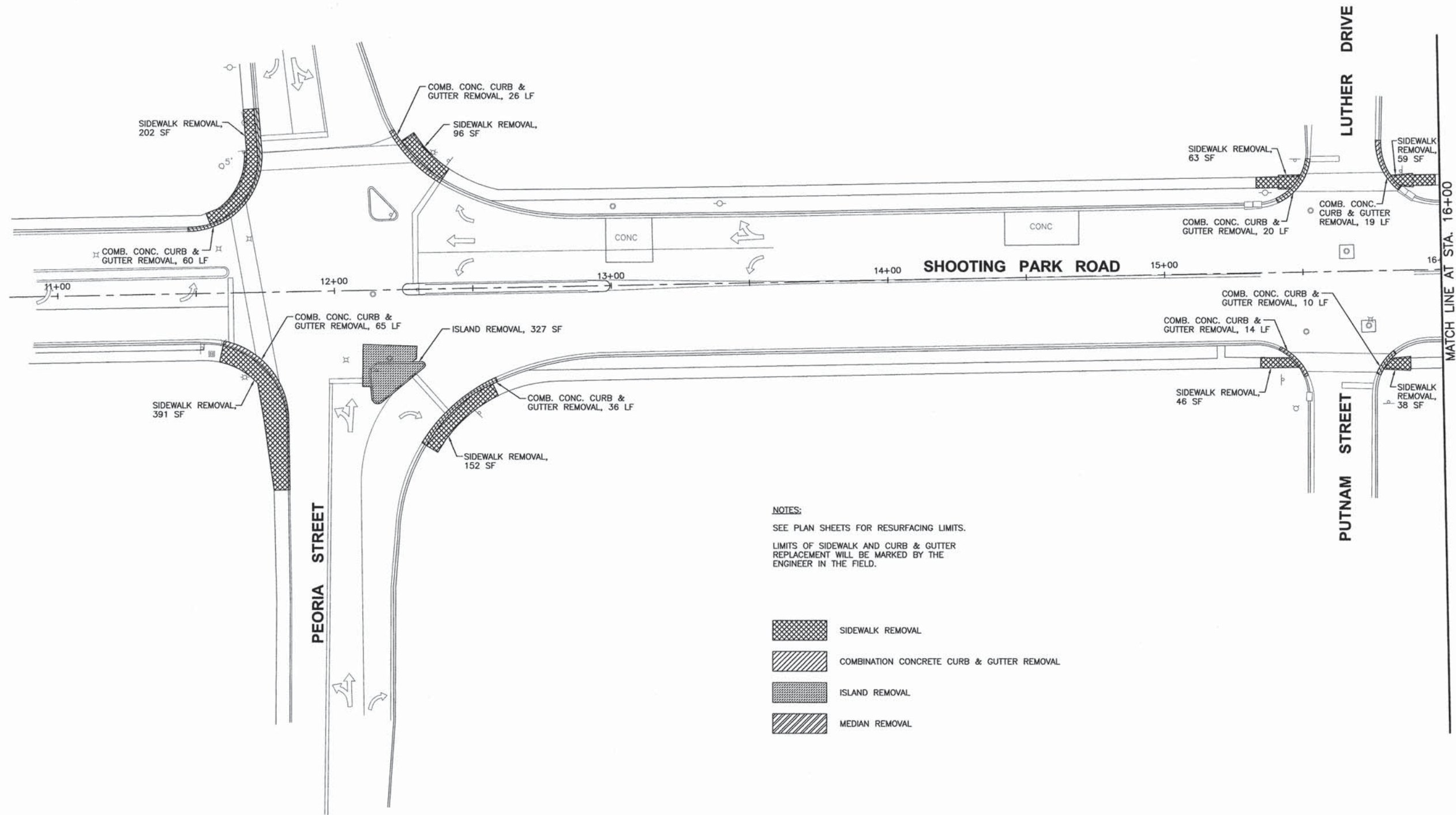
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PERU MORRIS ILLINOIS

FAU 6086
SECTION 11-00063-00-RS
CITY OF PERU
LASALLE COUNTY

SUMMARY OF QUANTITIES

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 5
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NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER
 REPLACEMENT WILL BE MARKED BY THE
 ENGINEER IN THE FIELD.

- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- ISLAND REMOVAL
- MEDIAN REMOVAL

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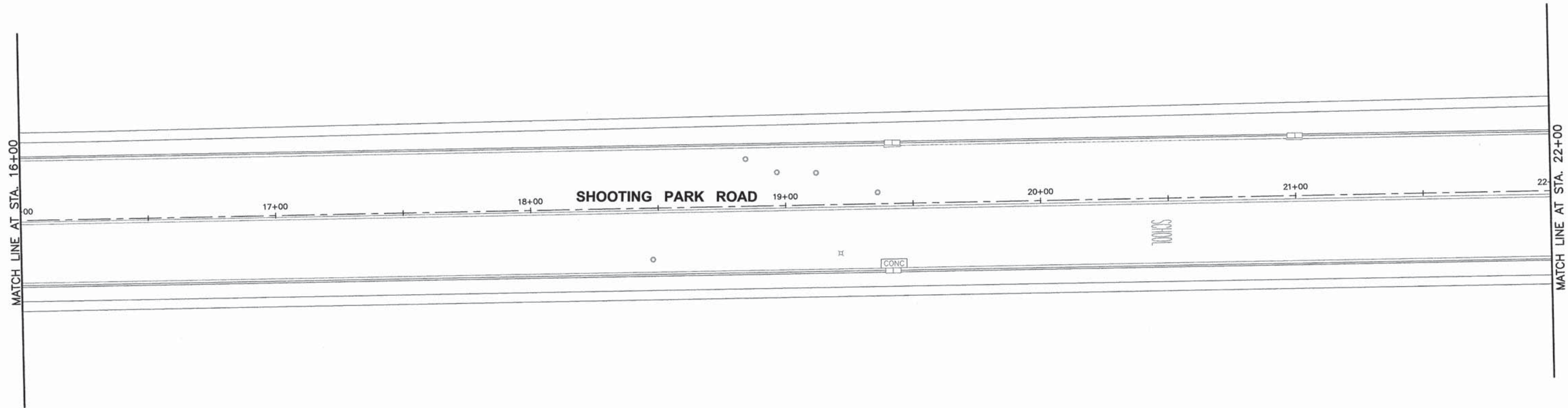
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 PERU MORRIS
 ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY





REMOVAL PLAN

CONSTRUCTION
 PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 6
FILE NO.: 66056.01 Y-	OF 23



NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER
 REPLACEMENT WILL BE MARKED BY THE
 ENGINEER IN THE FIELD.

-  SIDEWALK REMOVAL
-  COMBINATION CONCRETE CURB & GUTTER REMOVAL
-  ISLAND REMOVAL
-  MEDIAN REMOVAL

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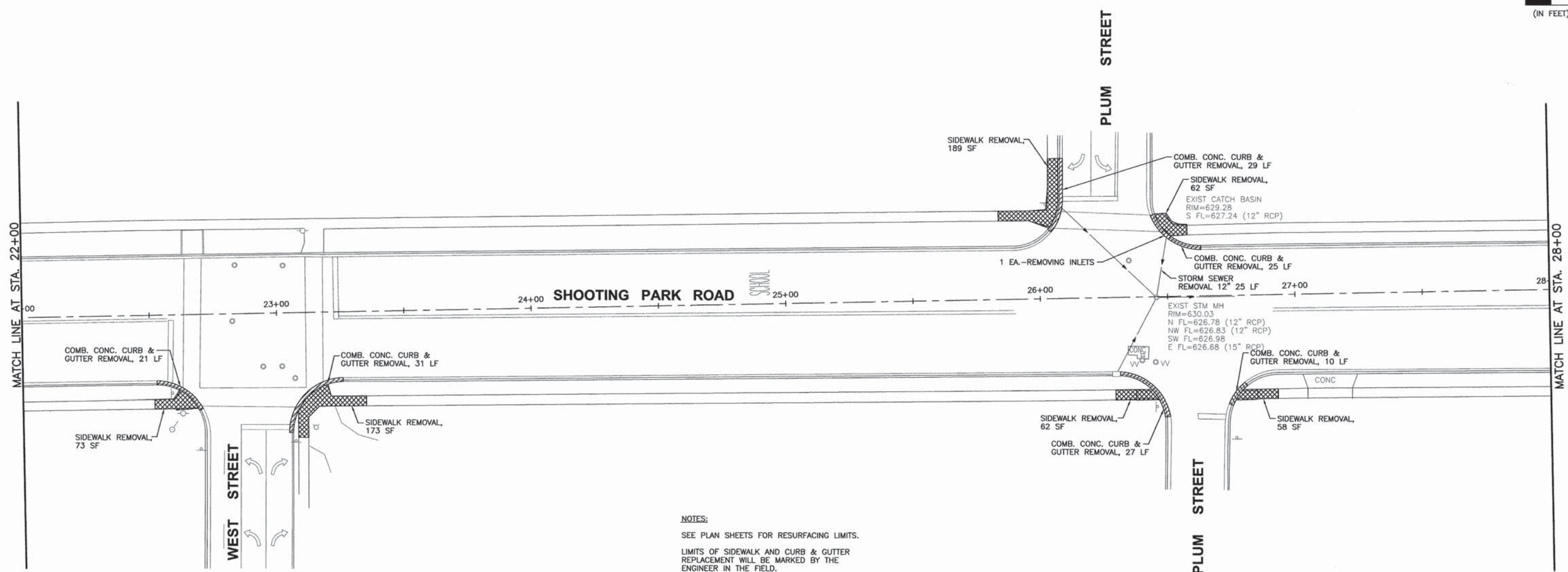
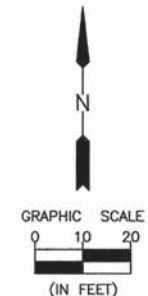

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 PERU MORRIS
 ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

REMOVAL PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 7
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NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER REPLACEMENT WILL BE MARKED BY THE ENGINEER IN THE FIELD.

- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- ISLAND REMOVAL
- MEDIAN REMOVAL

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DATE: 10/13				

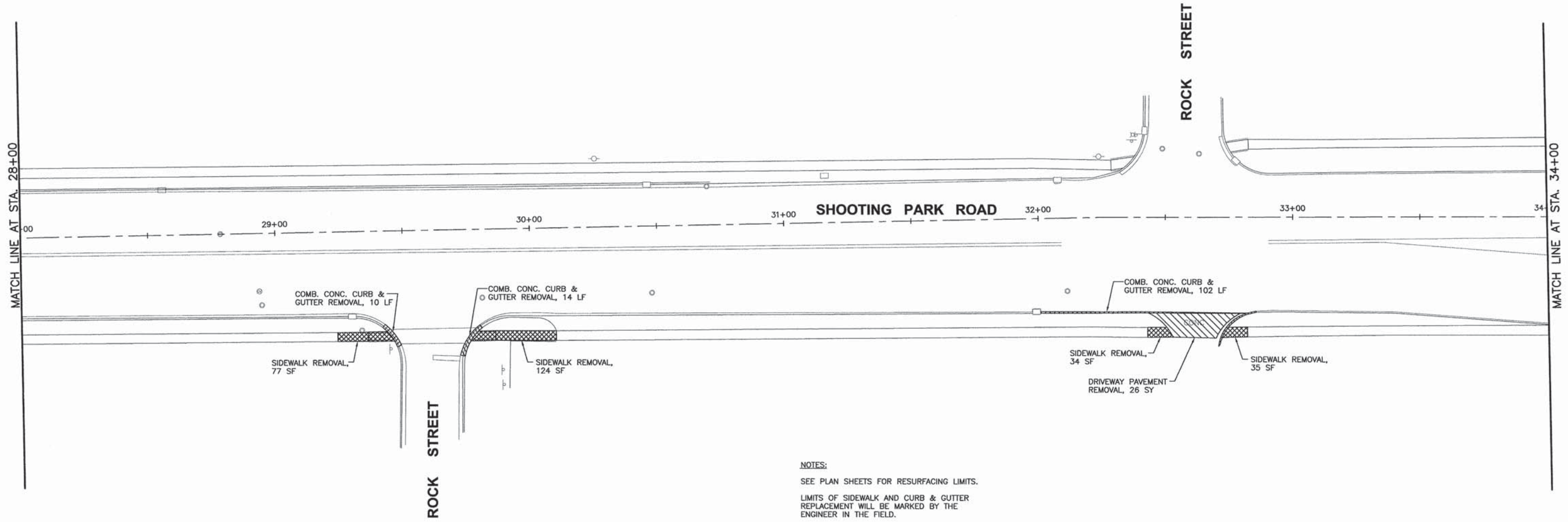
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

REMOVAL PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 8
FILE NO.: 66056.01 Y-	OF 23



NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER
 REPLACEMENT WILL BE MARKED BY THE
 ENGINEER IN THE FIELD.

- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- ISLAND REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

CHAMLIN & ASSOCIATES, INC. © 2013
 Drawing Name: G:\Users\AJ\Documents\2013\STU\Program-2013\CAD\CAD\PLANS\009-REM-28-34.dwg Last Modified: Oct 22, 2013 - 9:40am Plotted on: Oct 22, 2013 - 10:45am by nvdg

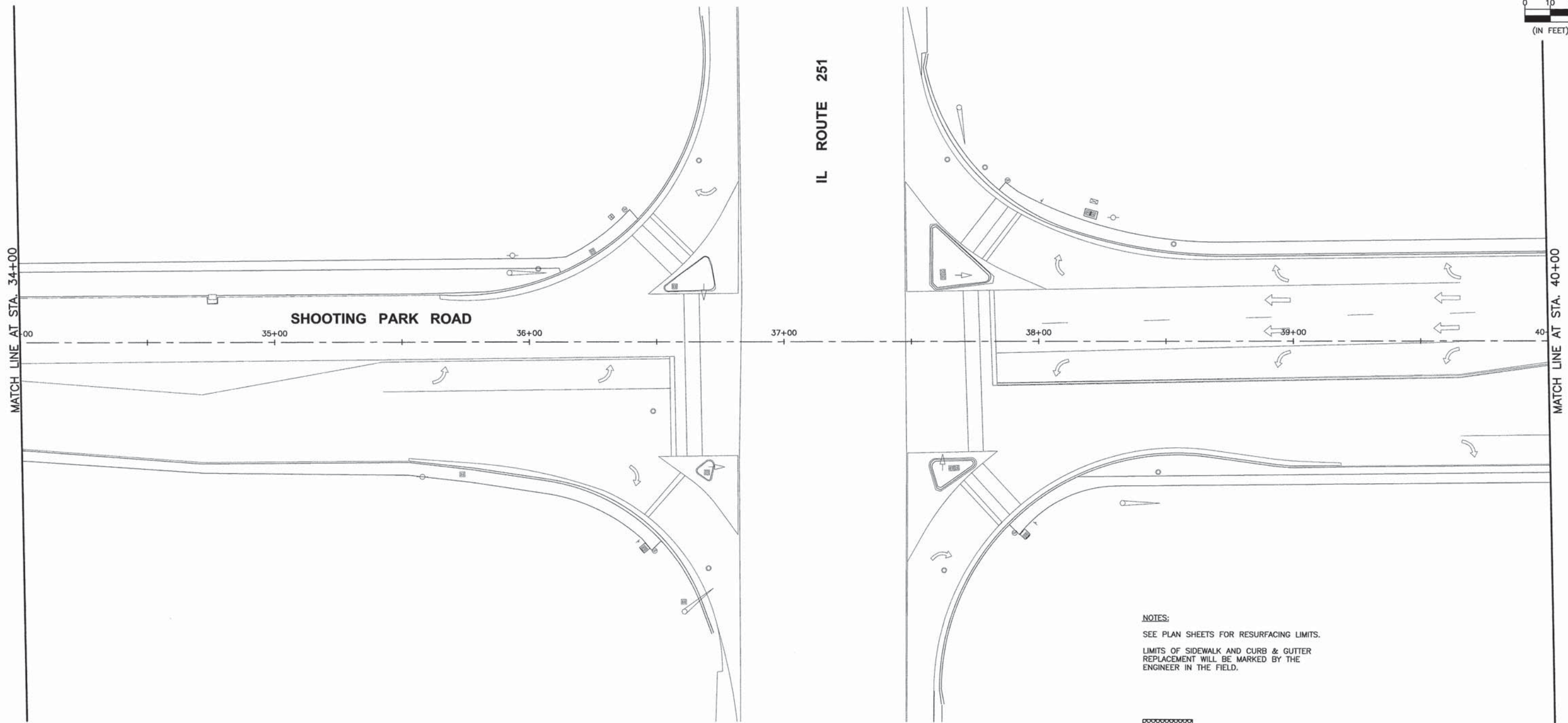
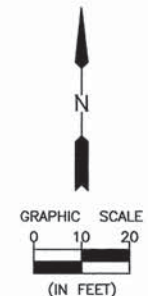
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CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN & ASSOCIATES, INC.
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FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

REMOVAL PLAN

CONSTRUCTION PLANS	CURRENT AS OF: 10/22/13	
	SCALE: AS NOTED	SHEET 9
	FILE NO.: 66056.01 Y-	OF 23



NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER REPLACEMENT WILL BE MARKED BY THE ENGINEER IN THE FIELD.

- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- ISLAND REMOVAL
- MEDIAN REMOVAL

CHAMLIN & ASSOCIATES, INC. © 2013
 Drawing Name: G:\Users\AJ\Documents\CHAMLIN\PLANS\11-00063-00-RS-34-40.dwg
 Last Modified: Oct 22, 2013 - 9:41am
 Printed on: Oct 22, 2013 - 10:43am by nardiq

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CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

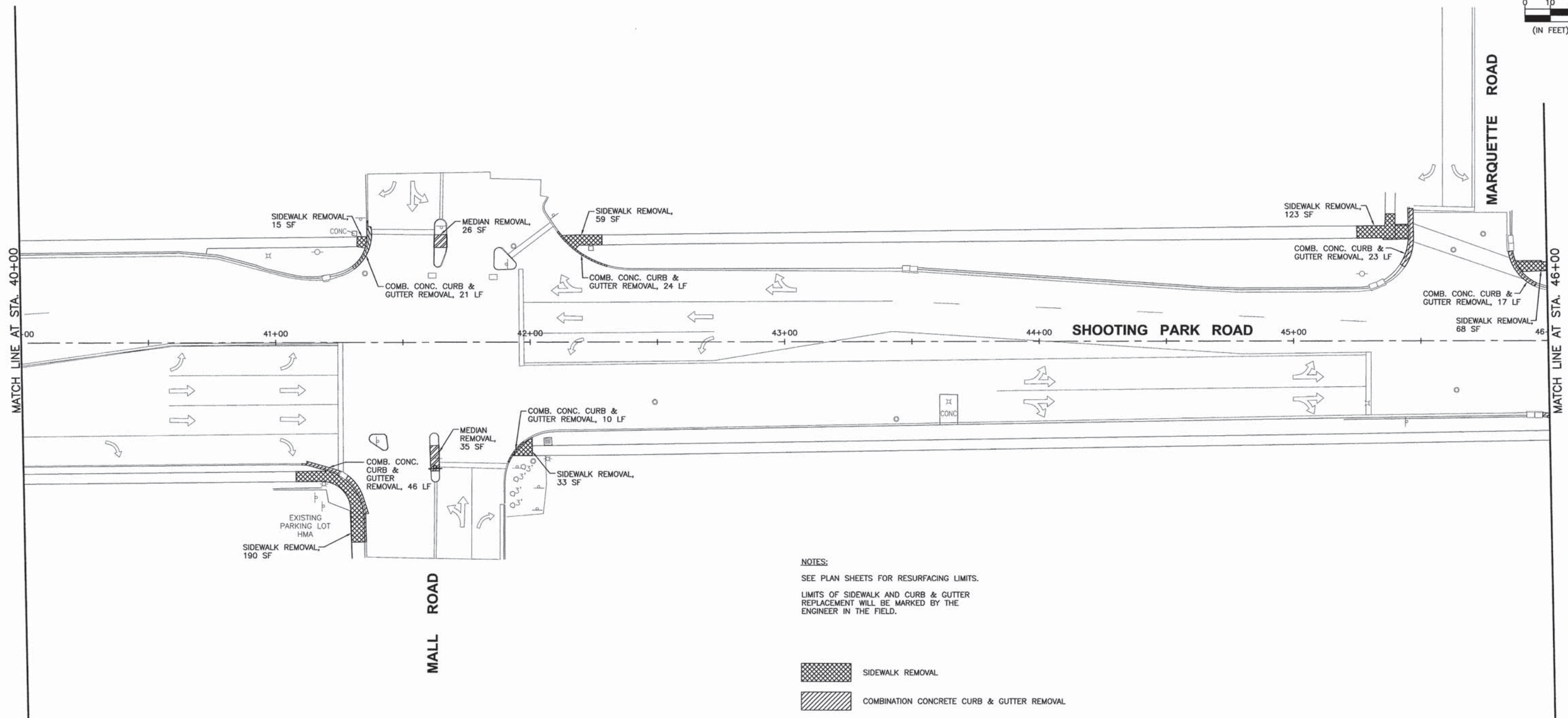
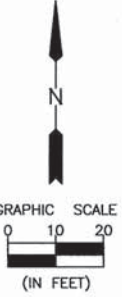
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

REMOVAL PLAN

CONSTRUCTION PLANS

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SCALE: AS NOTED	SHEET 10
FILE NO.: 66056.01 Y-	OF 23



NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER REPLACEMENT WILL BE MARKED BY THE ENGINEER IN THE FIELD.

- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- ISLAND REMOVAL
- MEDIAN REMOVAL

CHAMLIN & ASSOCIATES, INC. © 2013
 Drawing Name: G:\Users\A\66056-01-Peru-STU Program-2011\CAD\C3D\VIEW\PLANS\011-REM-40-48.dwg Last Modified: Oct 22, 2013 - 9:48am Printed on: Oct 22, 2013 - 10:43am by mhbcq

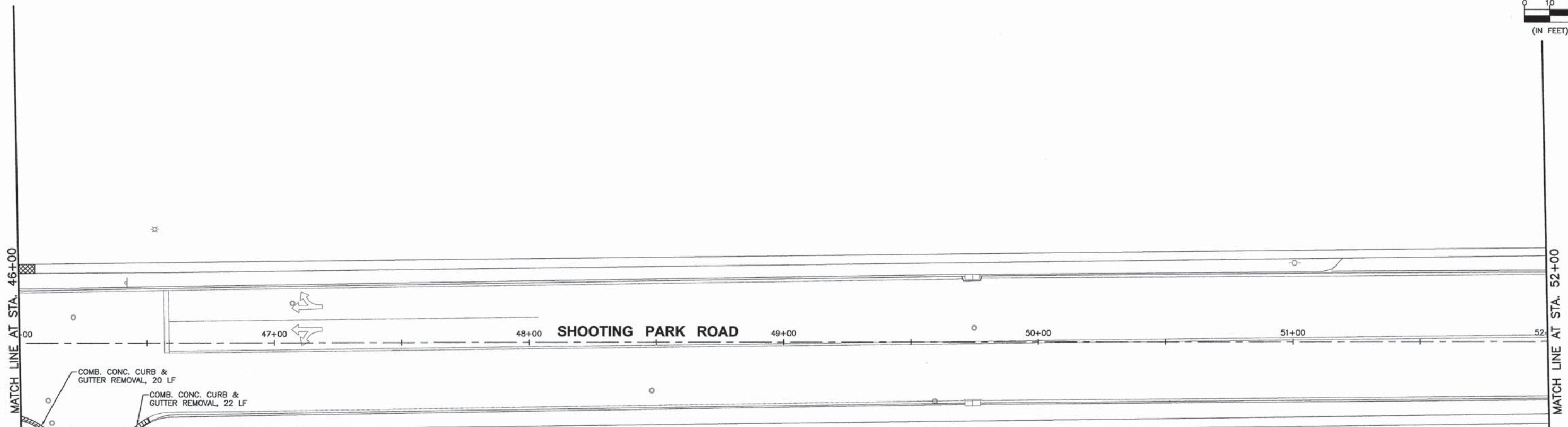
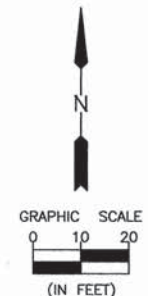
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CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN & ASSOCIATES, INC.
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SECTION 11-00063-00-RS
CITY OF PERU
LASALLE COUNTY

REMOVAL PLAN

CONSTRUCTION PLANS	CURRENT AS OF: 10/22/13	
	SCALE: AS NOTED	SHEET 11
	FILE NO.: 66056.01 Y-	OF 23



NOTES:
 SEE PLAN SHEETS FOR RESURFACING LIMITS.
 LIMITS OF SIDEWALK AND CURB & GUTTER
 REPLACEMENT WILL BE MARKED BY THE
 ENGINEER IN THE FIELD.

- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- ISLAND REMOVAL
- MEDIAN REMOVAL

CHAMLIN & ASSOCIATES, INC. © 2013
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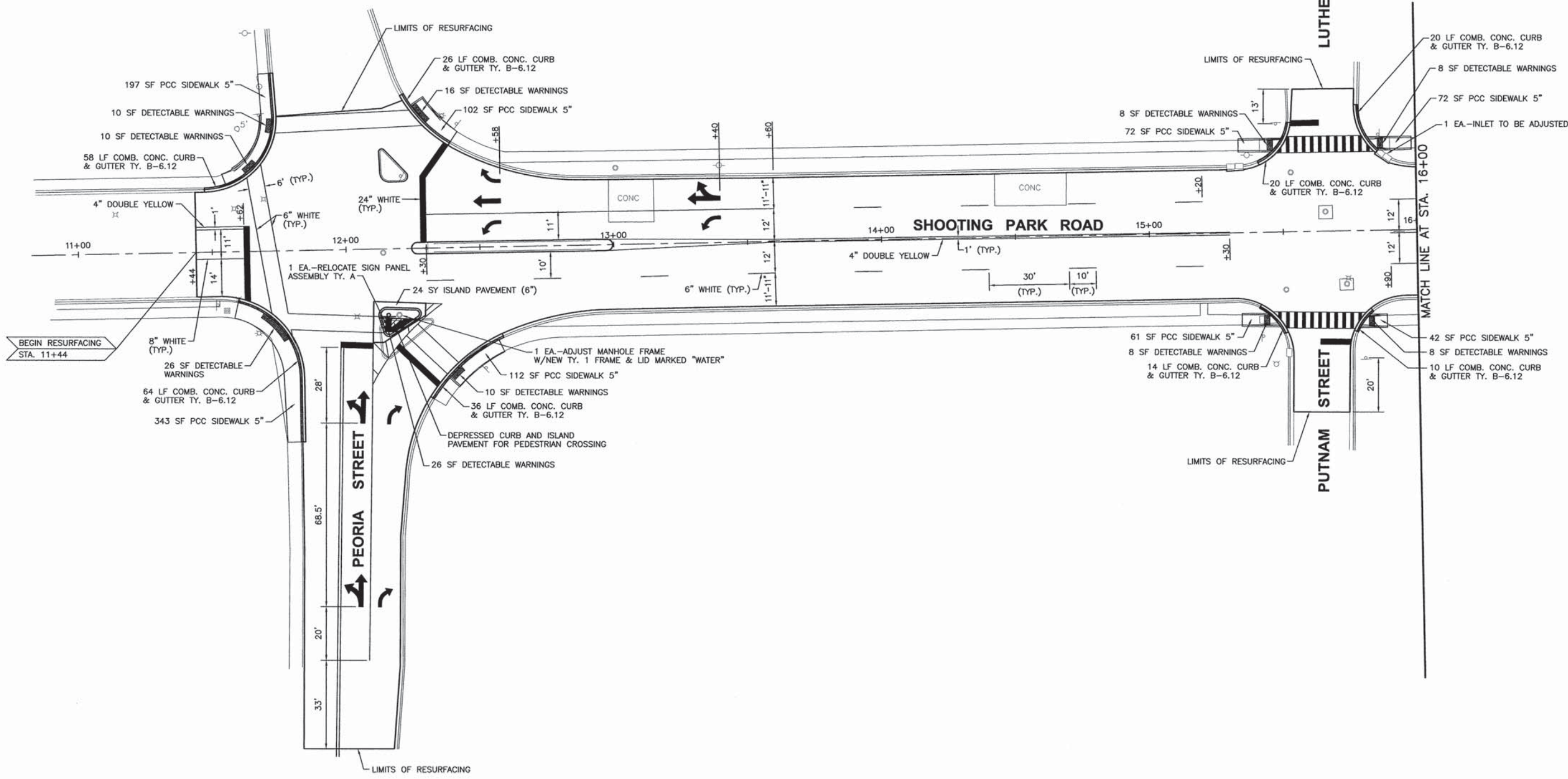
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	LEVEL	BY	DATE	DESCRIPTION
CHECKED BY: AJO				
DATE: 10/13				

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FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

REMOVAL PLAN

CONSTRUCTION PLANS	CURRENT AS OF: 10/22/13	
	SCALE: AS NOTED	SHEET 12
	FILE NO.: 66056.01 Y-	OF 23



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 Drawing Name: G:\Users\AJ\Documents\2013\11-00063-00-RS\PLANS\014-P-10-16.dwg Last Modified: Oct 22, 2013 - 9:53am Plotted on: Oct 22, 2013 - 10:54am by nardis

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CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN
 ASSOCIATES, INC.

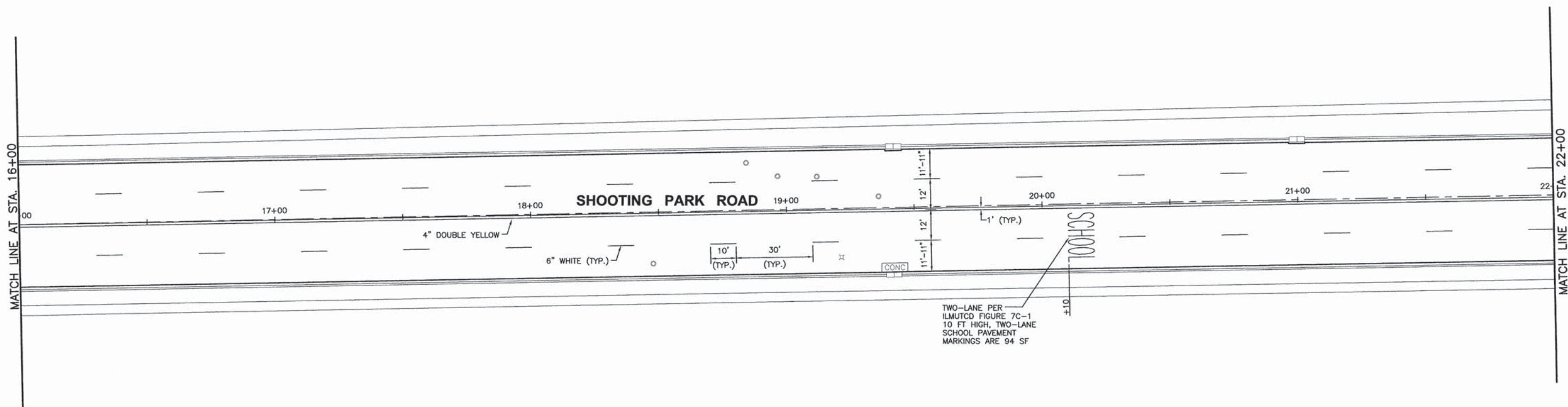
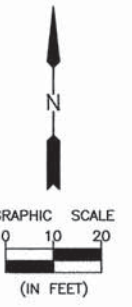
PERU MORRIS
 ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 14
FILE NO.: 66056.01 Y-	OF 23



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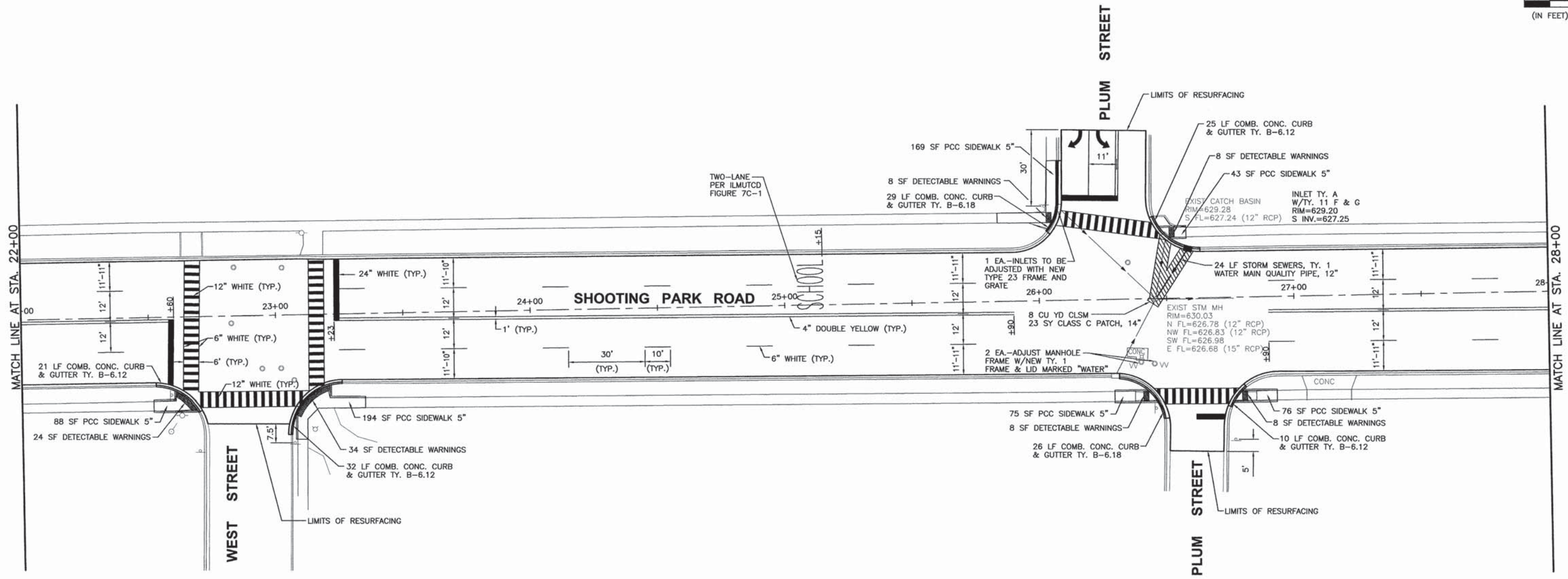
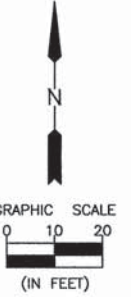
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CHAMBLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

PLAN

CONSTRUCTION PLANS
 CURRENT AS OF: 10/22/13
 SCALE: AS NOTED SHEET 15
 FILE NO.: 66056.01 Y-- OF 23



CHAMLIN & ASSOCIATES, INC. © 2013
 Drawing Name: C:\Users\AJM\Documents\2014\CHAMLIN\PLANS\016-P-22-28.dwg User: AJM Date: 10/22/2013 9:54am Plotted on: Oct 22, 2013 10:55am by nance

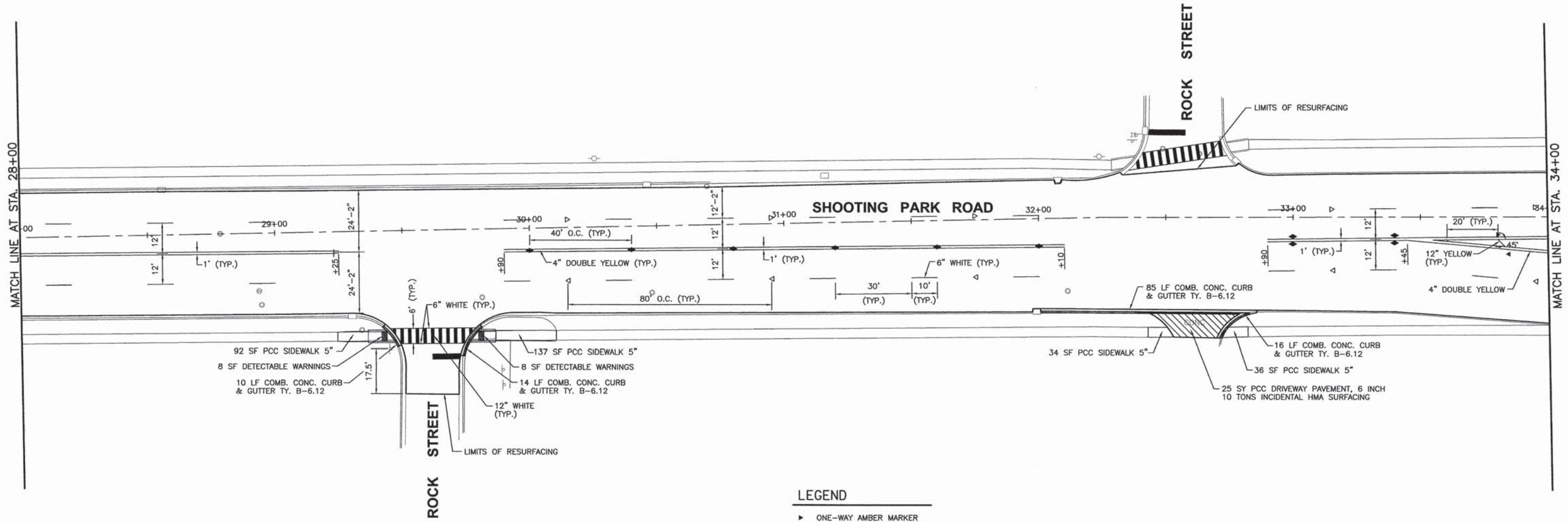
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CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

PLAN

CONSTRUCTION PLANS	CURRENT AS OF: 10/22/13	
	SCALE: AS NOTED	SHEET 16
	FILE NO.: 66056.01 Y-	OF 23



LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

SEE HIGHWAY STANDARD 781001

CHAMLIN & ASSOCIATES, INC. © 2013
 Drawing Name: G:\Users\AJ\Documents\11-00063-00-RS-Peru-STU-Program-2014\CAD\C3D\PLAN-PLANS\017-P-28-34.dwg Last Modified: Oct 22, 2013 - 9:55am Plotted on: Oct 22, 2013 - 10:56am by nrcvcs

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DATE: 10/13				

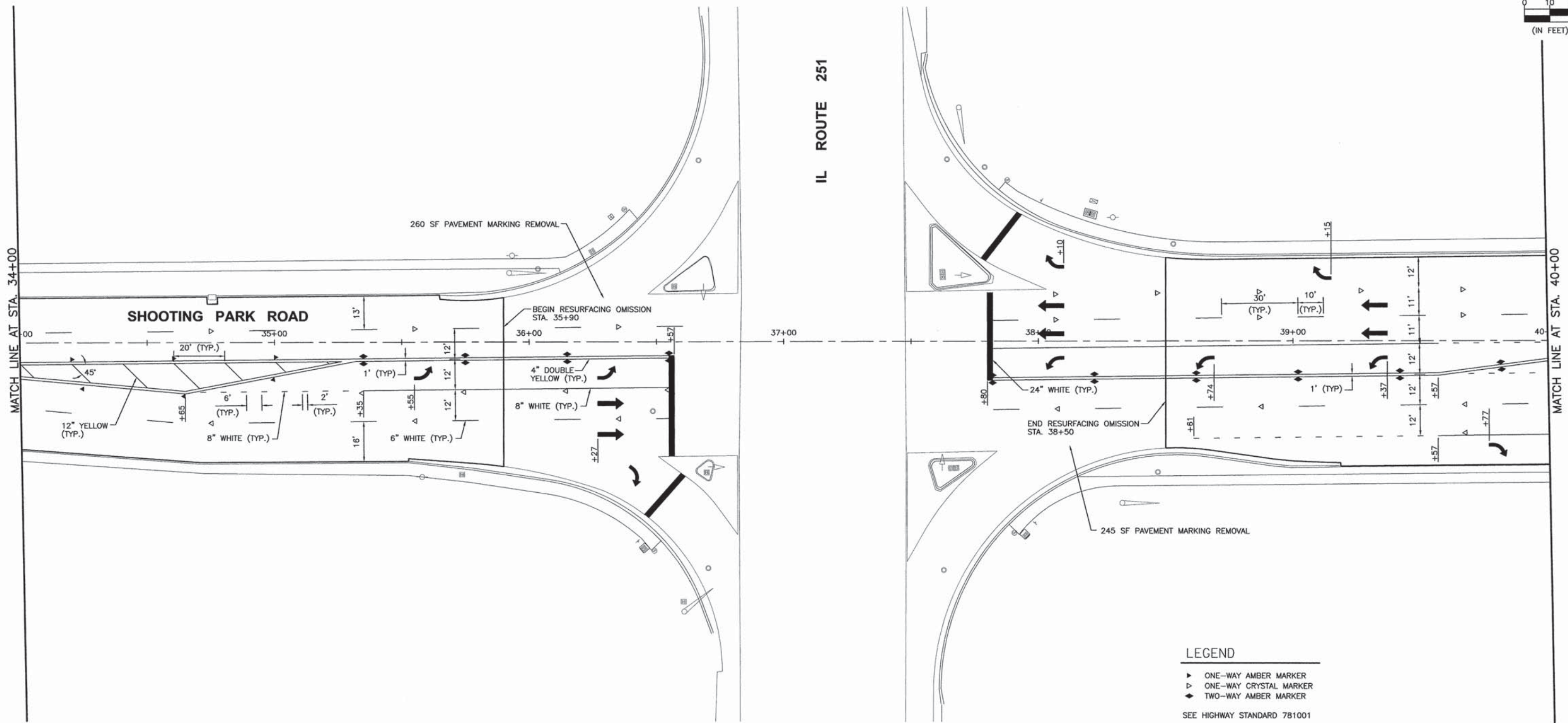
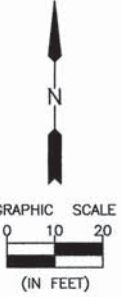
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 17
FILE NO.: 66056.01 Y-	OF 23



- LEGEND**
- ▶ ONE-WAY AMBER MARKER
 - ▷ ONE-WAY CRYSTAL MARKER
 - ◆ TWO-WAY AMBER MARKER
- SEE HIGHWAY STANDARD 781001

CHAMLIN & ASSOCIATES, INC. © 2013
 Drawing Name: G:\Users\AJ\Documents\STU Program-2014\CAD\C3D\PLAN-PLANS\018-P-34-40.dwg Last Modified: Oct 22, 2013 - 9:56am Plotted on: Oct 22, 2013 - 10:57am by naved

DRAWN BY: NV	REVISIONS			
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DATE: 10/13				

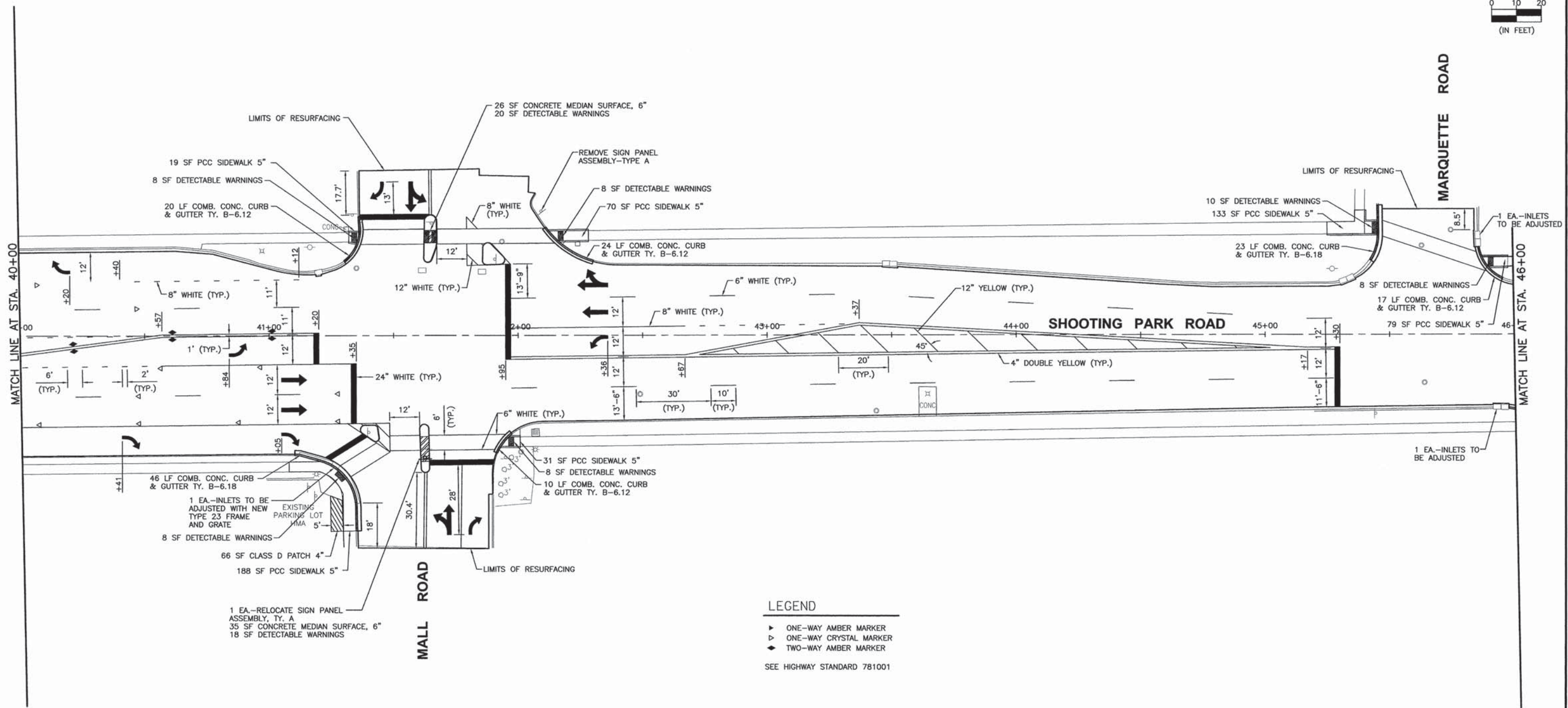
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS
 ILLINOIS

FAU 6086
 SECTION 11-0063-00-RS
 CITY OF PERU
 LASALLE COUNTY

PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 18
FILE NO.: 66056.01 Y-	OF 23



LEGEND

- ▶ ONE-WAY AMBER MARKER
 - ▷ ONE-WAY CRYSTAL MARKER
 - ◆ TWO-WAY AMBER MARKER
- SEE HIGHWAY STANDARD 781001

CHAMLIN & ASSOCIATES, INC. © 2013
Drawing Name: G:\Users\AJO\Documents\11-00063-00-RS\11-00063-00-RS-19-PLAN-19.dwg Last Modified: Oct 22, 2013 - 9:52am Plotted on: Oct 22, 2013 - 10:58am by nardoc

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DATE: 10/13			
			DESCRIPTION

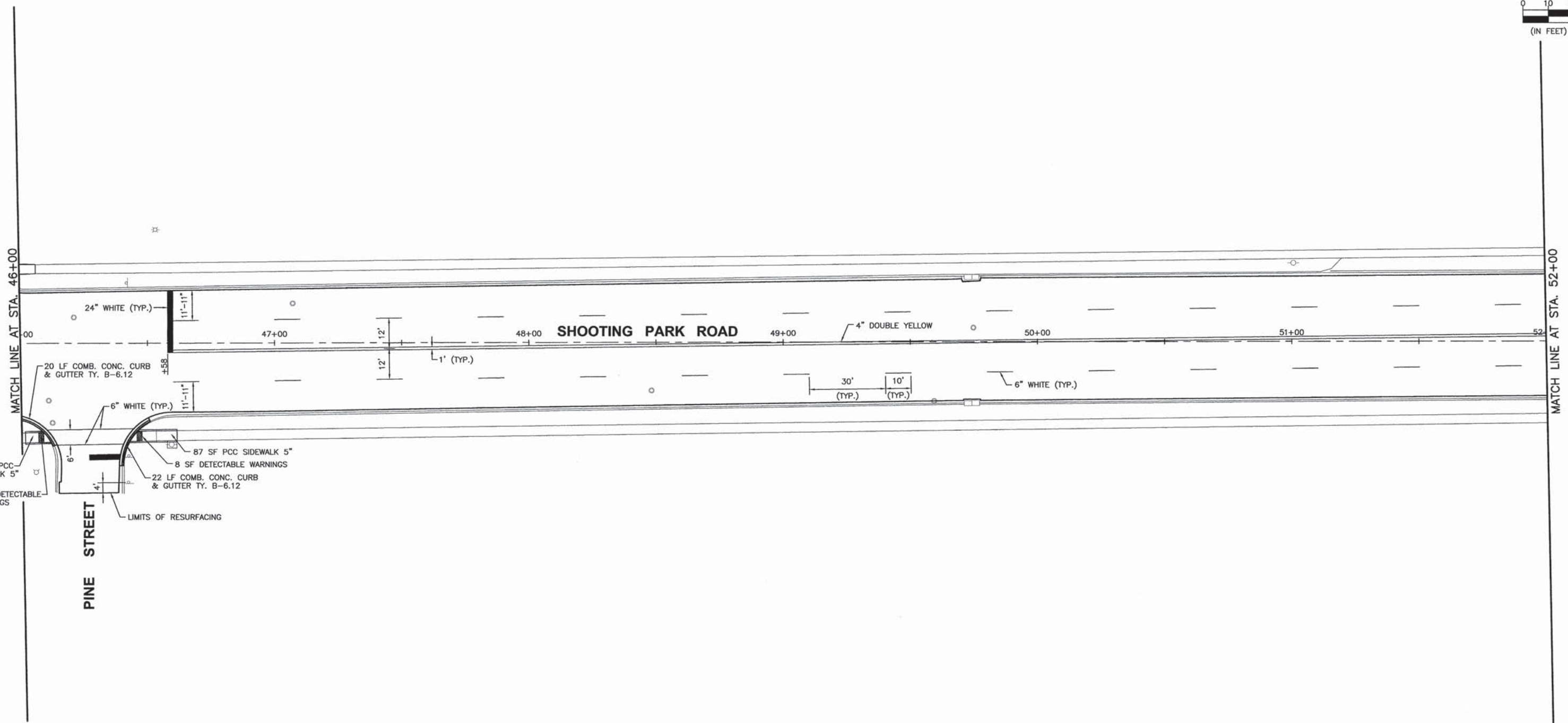
CHAMLIN & ASSOCIATES, INC.
PERU MORRIS ILLINOIS

FAU 6086
SECTION 11-00063-00-RS
CITY OF PERU
LASALLE COUNTY

PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 19
FILE NO.: 66056.01 Y-	OF 23



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 Drawing Name: G:\Users\AJ\OneDrive\Projects\2013\10-22-2013\10-22-2013\9:58am_Planet\020-P-48-52.dwg Last Modified: Oct 22, 2013 - 9:58am
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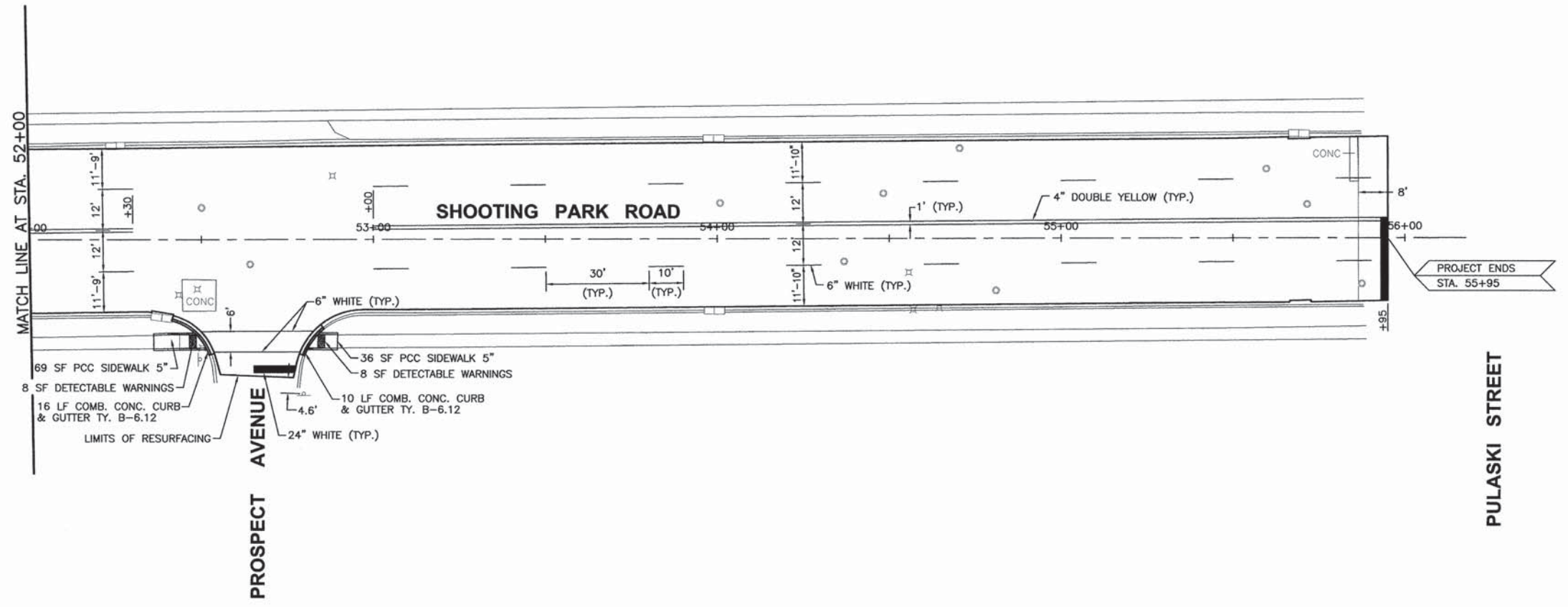
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CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

PLAN

CONSTRUCTION PLANS	CURRENT AS OF: 10/22/13	
	SCALE: AS NOTED	SHEET 20
	FILE NO.: 66056.01 Y-	OF 23



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 Drawing Name: G:\Users\AJ\Documents\2014\CD\11-00063\11-00063-00-RS\11-00063-00-RS-01.dwg
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 Date: 10/22/2013 9:58am
 Plotter: Oct 22, 2013 9:58am
 Plot Size: 10.59mm by 10.59mm

DRAWN BY: NV	REVISIONS			
CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN & ASSOCIATES, INC.

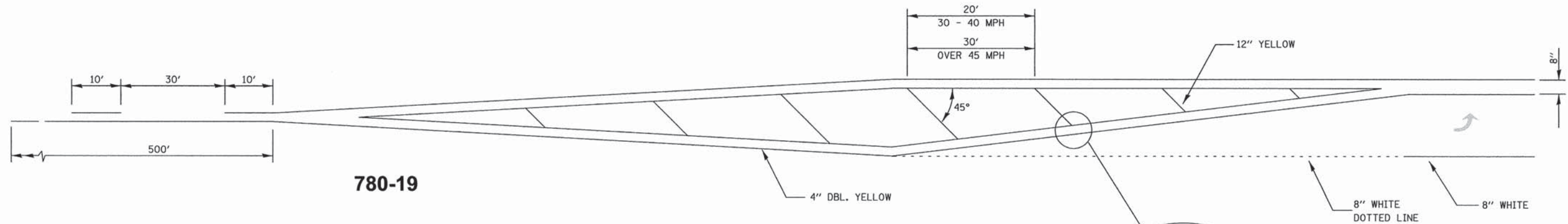
PERU MORRIS ILLINOIS

FAU 6086
 SECTION 11-00063-00-RS
 CITY OF PERU
 LASALLE COUNTY

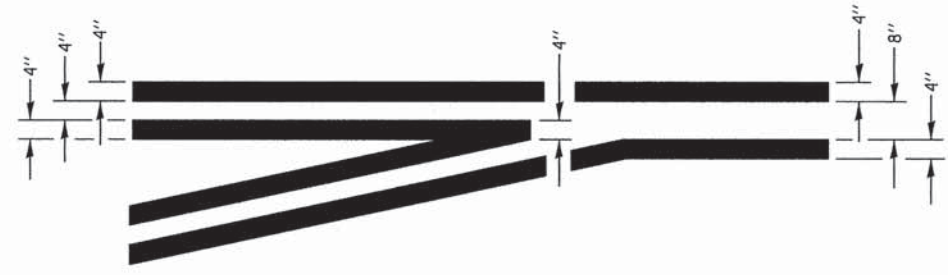
PLAN

CONSTRUCTION PLANS

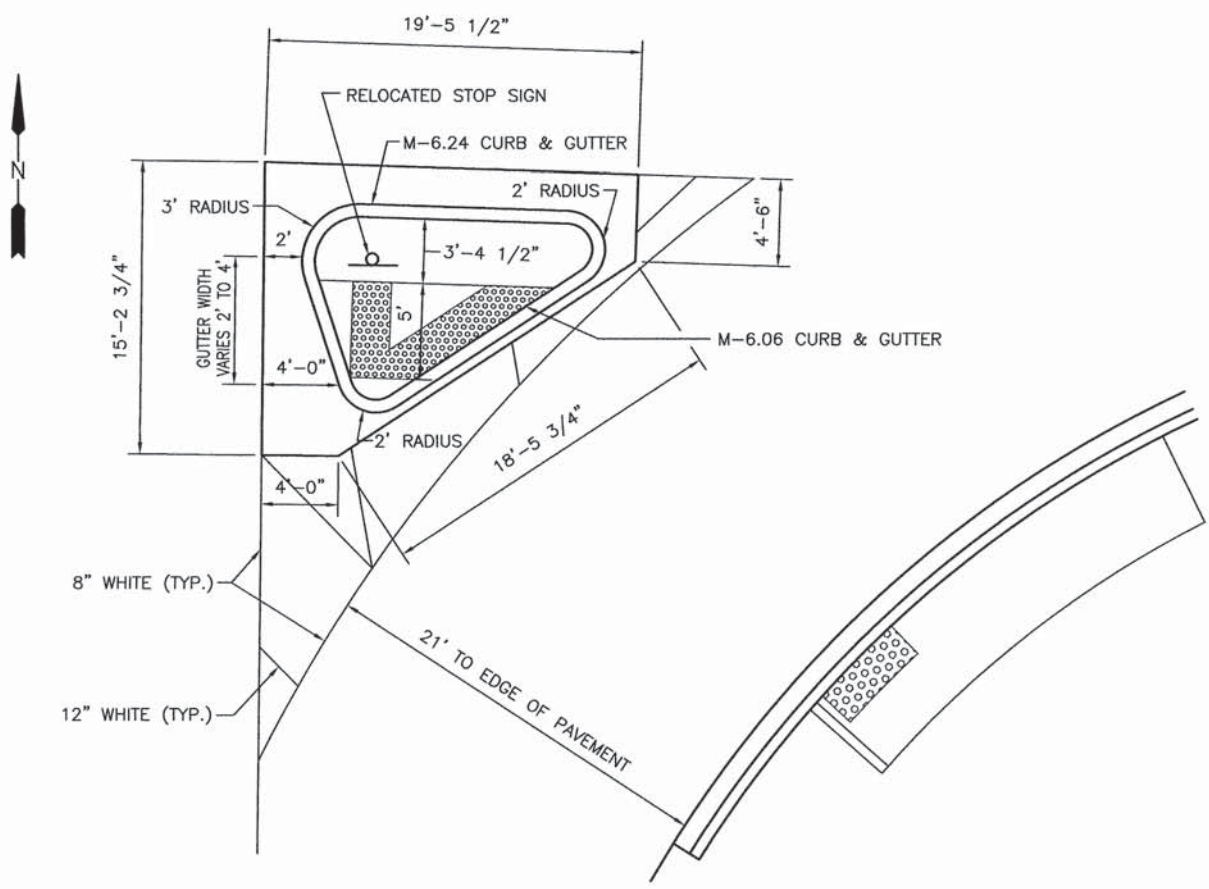
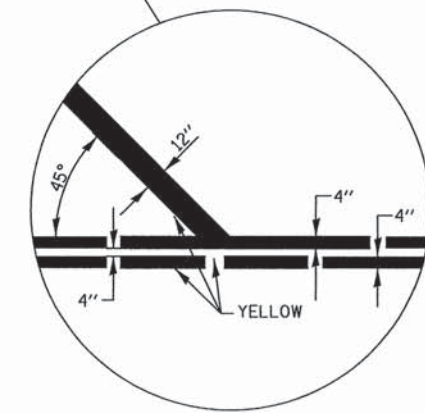
CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 21
FILE NO.: 66056.01 Y-	OF 23



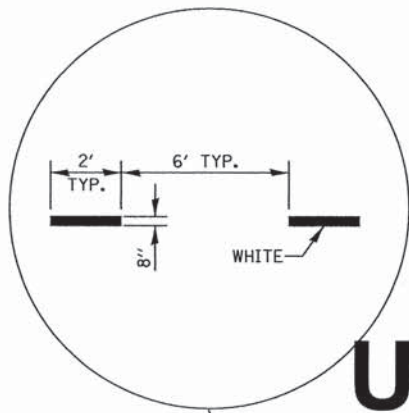
780-19



**TYPICAL APPLICATION
@ LEFT TURN LANES** 780-1



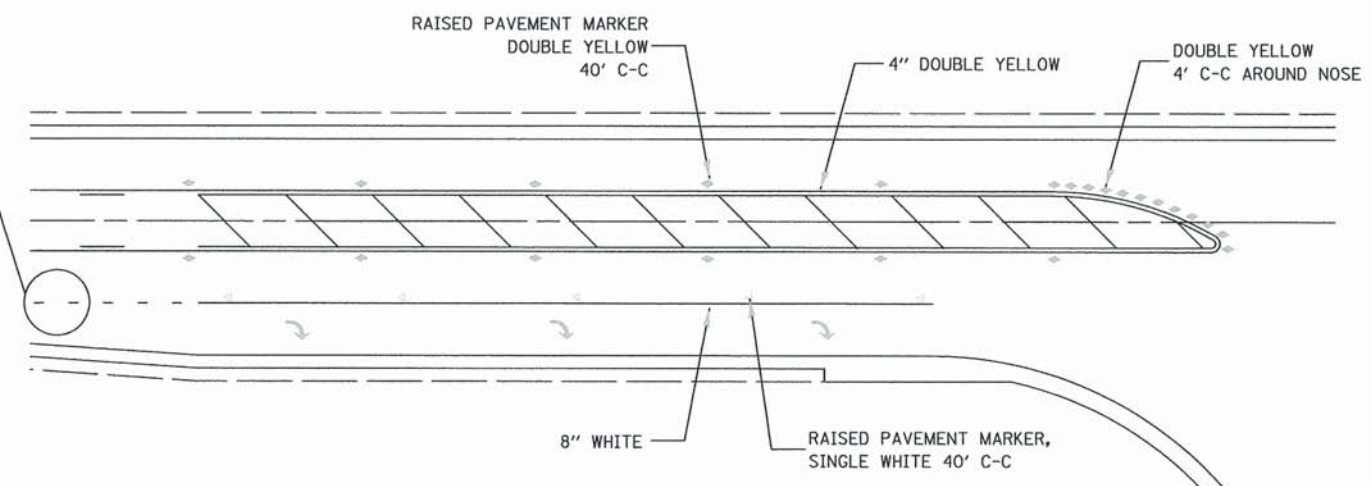
CORNER ISLAND DETAIL
SOUTHEAST QUADRANT OF INTERSECTION OF
SHOOTING PARK ROAD AND PEORIA STREET



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

780-5

URBAN PAVEMENT MARKING



**RAISED REFLECTIVE AND PAVEMENT MARKERS
@ RIGHT TURN LANE**

781-1

NOTE: FIELD LOCATION OF ISLAND
CORNERS AND CENTER OF
CURB RADIUS POINTS WILL
BE DONE BY THE ENGINEER.

CHAMLIN & ASSOCIATES, INC. © 2013
Drawing Name: G:\Users\AJ\Documents\2014\CD\CD\PERU\PLANS\022-DETAILS.dwg, Last Modified: Oct 22, 2013 - 11:00am by nabinq
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DRAWN BY: NV	REVISIONS			
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DATE: 10/13				

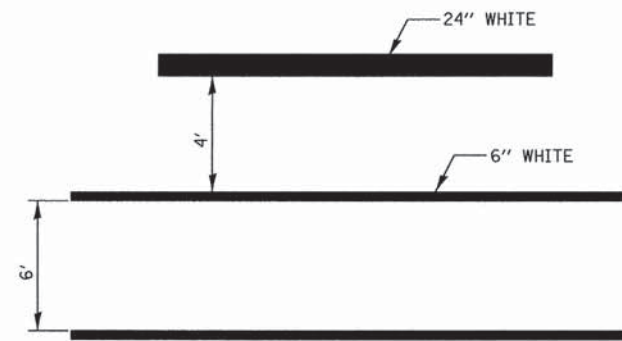
CHAMLIN & ASSOCIATES, INC.
PERU MORRIS
ILLINOIS

FAU 6086
SECTION 11-00063-00-RS
CITY OF PERU
LASALLE COUNTY

DETAILS

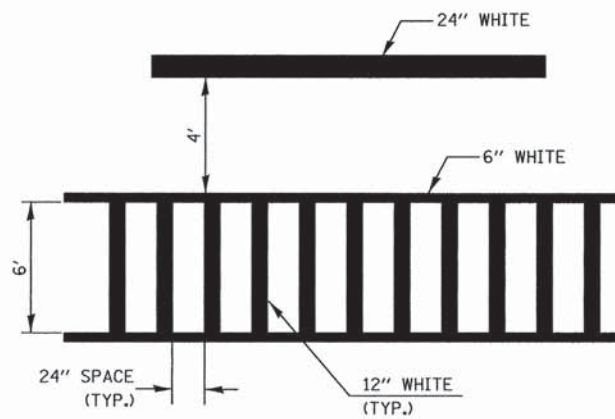
**CONSTRUCTION
PLANS**

CURRENT AS OF: 10/22/13	
SCALE: AS NOTED	SHEET 22
FILE NO.: 66056.01 Y-	OF 23



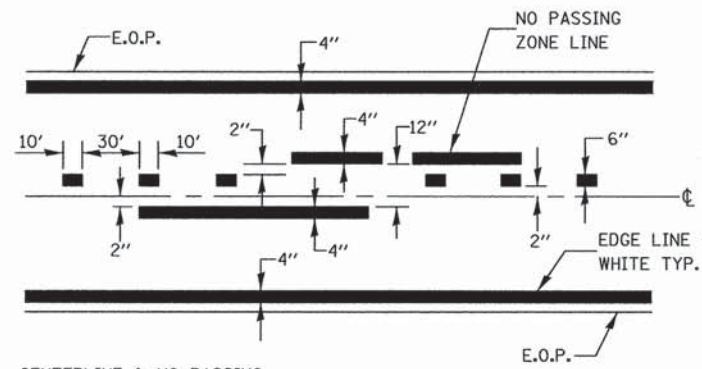
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**

**780-3
OPTION 1**



**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**

**780-3
OPTION 2**

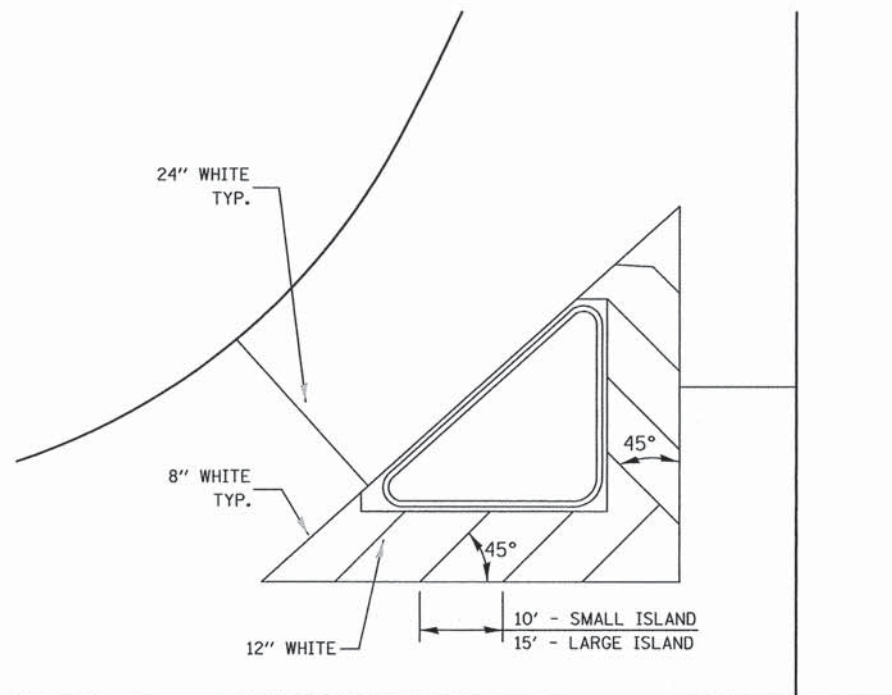


CENTERLINE & NO PASSING
ZONE LINES - YELLOW

(SEE TYPICAL SECTIONS)

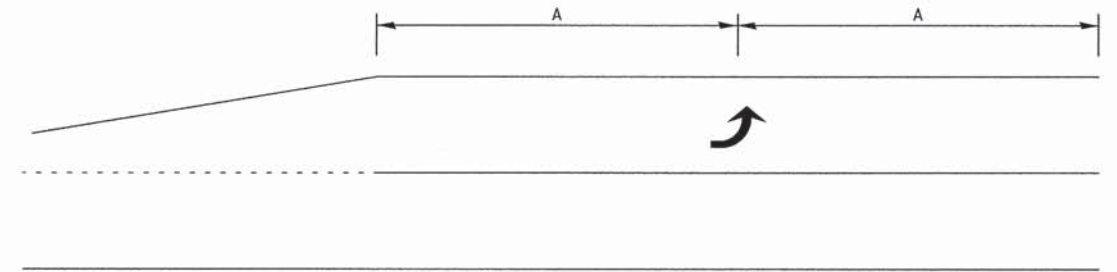
PAVEMENT MARKING

780-8

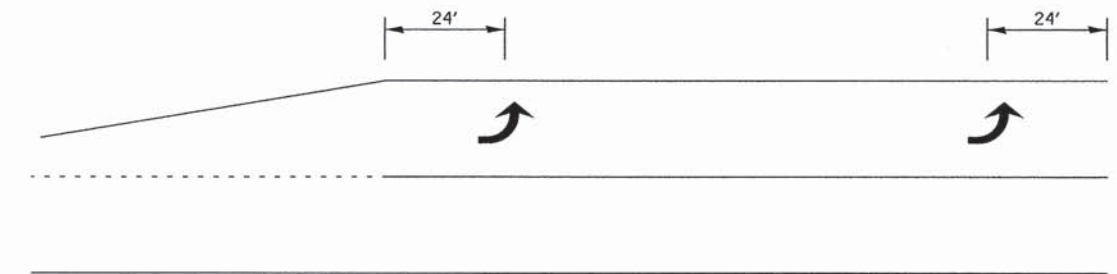


TYPICAL ISLAND

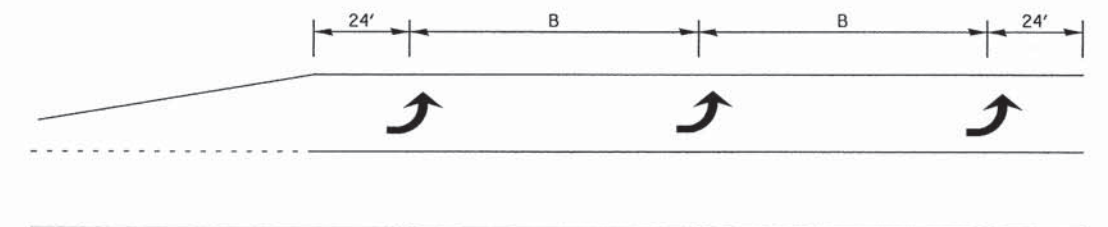
780-21



99' AND UNDER



100' TO 149'



150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

780-10

CHAMLIN & ASSOCIATES, INC. © 2013
Drawing Name: G:\Users\AJ\OneDrive\Work\Projects\2014\CD\CD\VP\AL-PLANS\022-DETAILS.dwg Last Modified: Oct 22, 2013 - 11:01am by rnhq
Program: STU Program: 2014\CD\CD\VP\AL-PLANS\022-DETAILS.dwg Last Modified: Oct 22, 2013 - 11:01am by rnhq

DRAWN BY: NV	REVISIONS			
CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/13				

CHAMLIN & ASSOCIATES, INC.
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ILLINOIS

FAU 6086
SECTION 11-00063-00-RS
CITY OF PERU
LASALLE COUNTY

DETAILS

CONSTRUCTION PLANS	CURRENT AS OF: 10/22/13	
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	FILE NO.: 66056.01 Y-	OF 23