

# PROPOSED HIGHWAY PLANS

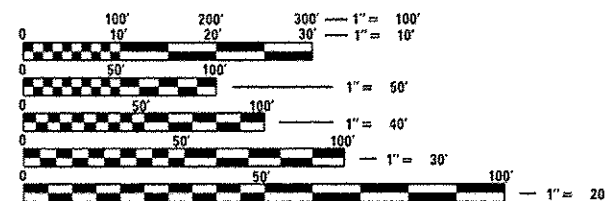
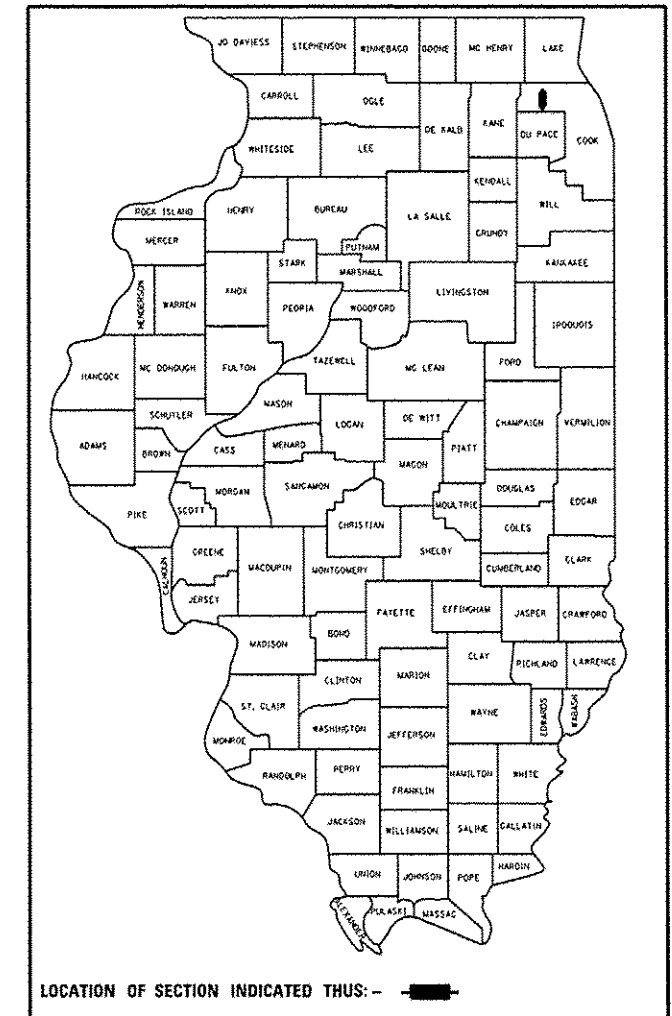
F.A.P. 343 /IL 68 (DUNDEE RD.)  
 IL 59 (HAWTHORNE RD.) TO US 12 (RAND RD.)  
 RESURFACING (3P)  
 SECTION NO.: (70 & 3045) RS-2  
 COOK COUNTY  
 C-91-275-12

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT LOCATED IN THE VILLAGES OF PALATINE, INVERNESS, AND BARRINGTON HILLS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	70 & 3045 RS-2	COOK	57	1
		ILLINOIS	CONTRACT NO. 60T02	

D-91-275-12



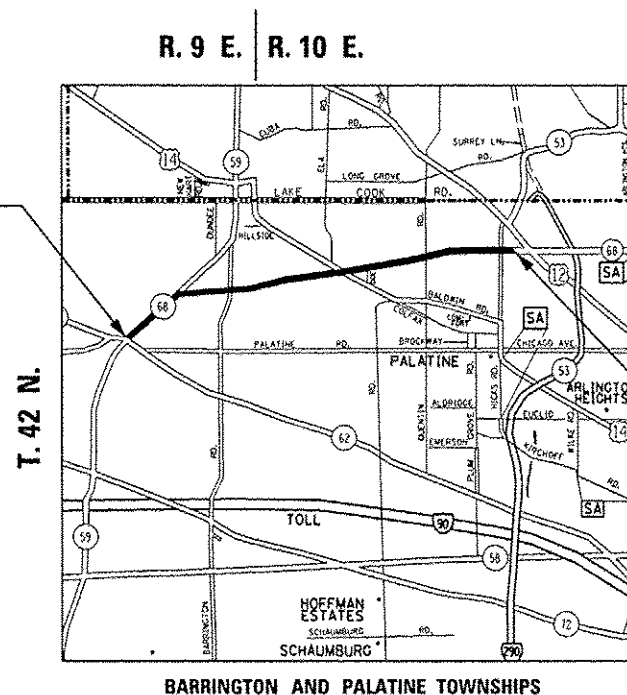
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JENPAI CHANG (847) 705-4432  
 PROJECT MANAGER: KEN ENG

CONTRACT NO. 60T02

IMPROVEMENT BEGINS  
 STA 374 + 62.7



**TRAFFIC DATA:**

2010 ADT - 28800  
 SPEED LIMIT - 35 TO 55 MPH

**OMISSIONS:**

- BARRINGTON RD. TO S. GROVE AVE.  
 STA. 498 + 00 TO 528 + 03
- ELA RD./ MARIE DR. TO US 14 (NORTHWEST HWY.)  
 STA. 611 + 32 TO 625 + 70
- N. KNOLLWOOD DR. TO N. TRAILSIDE CT.  
 STA. 693 + 07 TO 715 + 84
- HICKS RD.  
 STA. 783 + 70 TO 785 + 37

IMPROVEMENT ENDS  
 STA 810 + 65.4

GROSS LENGTH OF IMPROVEMENT = 43602.7 FT. = 8.25 MILES

NET LENGTH OF IMPROVEMENT = 36689.7 FT. = 6.95 MILES

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED May 28 2014  
*John Patrone*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

July 18 2014  
*John D. Baranzelli PE, Jr.*  
 ENGINEER OF DESIGN AND ENVIRONMENT

July 19 2014  
*Omer Osman PE, Jr.*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

SHEET NO.	DESCRIPTION	STATE STANDARDS	GENERAL NOTES
1	COVER SHEET	000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
2	INDEX OF SHEETS	442001-04 CLASS C AND D PATCHES	
3-5	SUMMARY OF QUANTITIES	482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	10 FEET (3 METERS) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
6-13	TYPICAL SECTIONS	482011-03 HMA SHOULDER STRIPS/ SHOULDERS, WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS	
14-30	ROADWAY AND PAVEMENT MARKING PLANS	604001-03 FRAMES AND LIDS, TYPE 1	THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGES OF BARRINGTON HILLS, BARRINGTON, INVERNESS AND PALATINE.
31-39	DETECTOR LOOP LOCATION DETAILS	604086-02 FRAMES AND GRATES, TYPE 23	
40	DETAILS FOR FRAMES AND LIDS ADJUSTMENTS WITH MILLING (BD-8)	604091-02 FRAMES AND GRATES, TYPE 24	THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
41	DETAILS FOR PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)	606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	
42	DETAILS FOR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)	701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH	ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
43	DETAILS FOR BUTT JOINT AND HMA TAPER DETAILS (BD-32)	701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS GREATER OR EQUAL TO 45 MPH	
44	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)	701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH	ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
45	TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)	701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	
46	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)	701601-04 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN	ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
47	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)	701608-09 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN	
48	PAVEMENT MARKING--LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)	701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION	LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)), WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
49-55	DISTRICT ONE TRAFFIC SIGNAL DESIGN DETAILS (TS-05)	701901-03 TRAFFIC CONTROL DEVICES	
56	DISTRICT ONE - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)	780001-04 TYPICAL PAVEMENT MARKING	DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
57	ARTERIAL ROAD INFORMATION SIGNING (TC-22)	781001-03 TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS	
		701901-03 TRAFFIC CONTROL DEVICES	IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
			FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT IN PART OF THIS CONTRACT.
			BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
			WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (64 km/h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (64 km/h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING MACHINE IS SLOPED A MINIMUM (1:3).
			THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL CENTER AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
			PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (OF THE EXTRUDED TYPE) AND SHOULD BE PLACED IN ACCORDANCE WITH THE "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" DETAIL. (TC-13)
			THE RESIDENT ENGINEER SHALL CONTACT CORY JUCIUS, AREA TRAFFIC ENGINEER, AT (847) 705-4411, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\work\pavdat\stampa\08293331\012	stendco	DRAWN	REVISED		F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12			343	(70 & 3045) RS-2	COOK	57	2
		CHECKED	REVISED		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60T02				
		DATE	REVISED		ILLINOIS/FED. AID PROJECT							



SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT		100% STATE 0005							CODE NO	ITEM		UNIT	100% STATE 0005					
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4																
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6																
67100100	MOBILIZATION	L SUM	1	1																
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1																
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1																
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1																
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1																
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1																
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1																
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1																
70300100	SHORT TERM PAVEMENT MARKING	FOOT	86238	86238																
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	50 FT	1504	1504																
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	152317	152317																
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6443	6443																
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	734	734																
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	3081	3081																
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	670	670																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	50 FT	58856	58856																
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	50 FT	1504	1504																
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	152317	152317																
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6443	6443																
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	734	734																
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3081	3081																

\* SPECIALTY ITEMS

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HANTHORNE RD.) TO US 12				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED					SCALE: SHEET NO. OF SHEETS STA. TO STA.				343	(70 & 3045) RS-2	COOK	57	4
		CHECKED	REVISED									CONTRACT NO. 60T02				
		DATE	REVISED									FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

URBAN

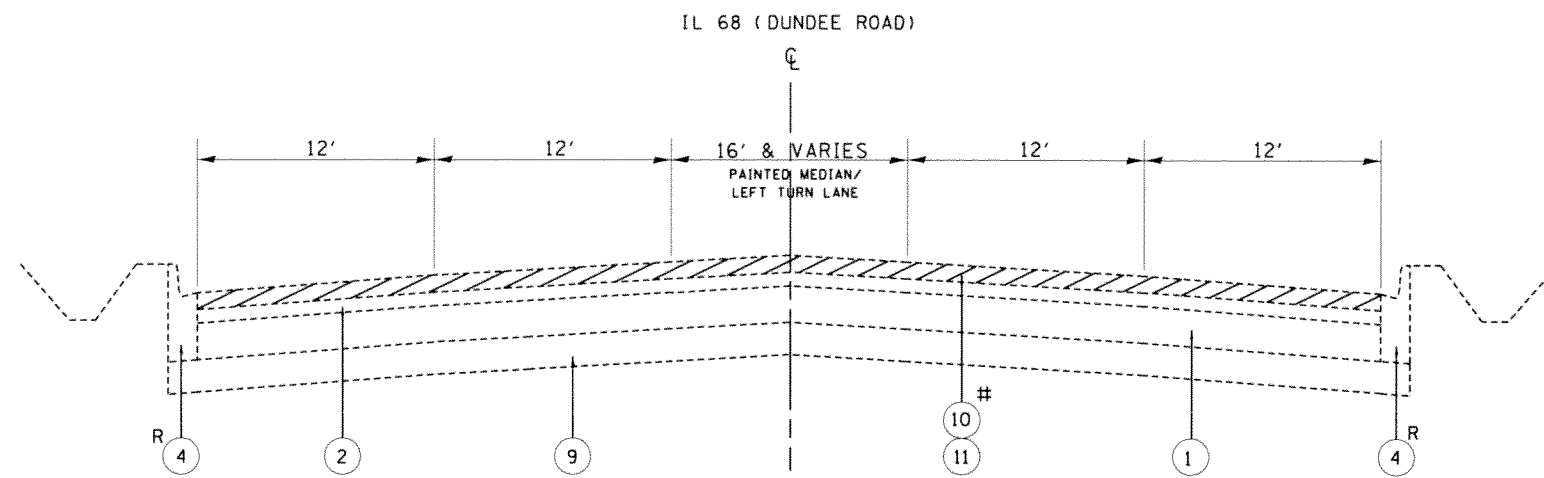
URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE 0005			
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	670	670			
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1747	1747			
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1397	1397			
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	3243	3243			
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	560	560			
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	108513	108513			
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	33	33			
X6333500	TRAFFIC BARRIER TERMINAL REMOVAL	EACH	3	3			
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	250	250			
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	6230	6230			
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	24	24			
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4			
Z0034105	MATERIAL TRANSFER DEVICE	TON	5609	5609			

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE 0005			
Z0038123	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2 1/2"	SQ YD	104	104			

\* SPECIALTY ITEMS

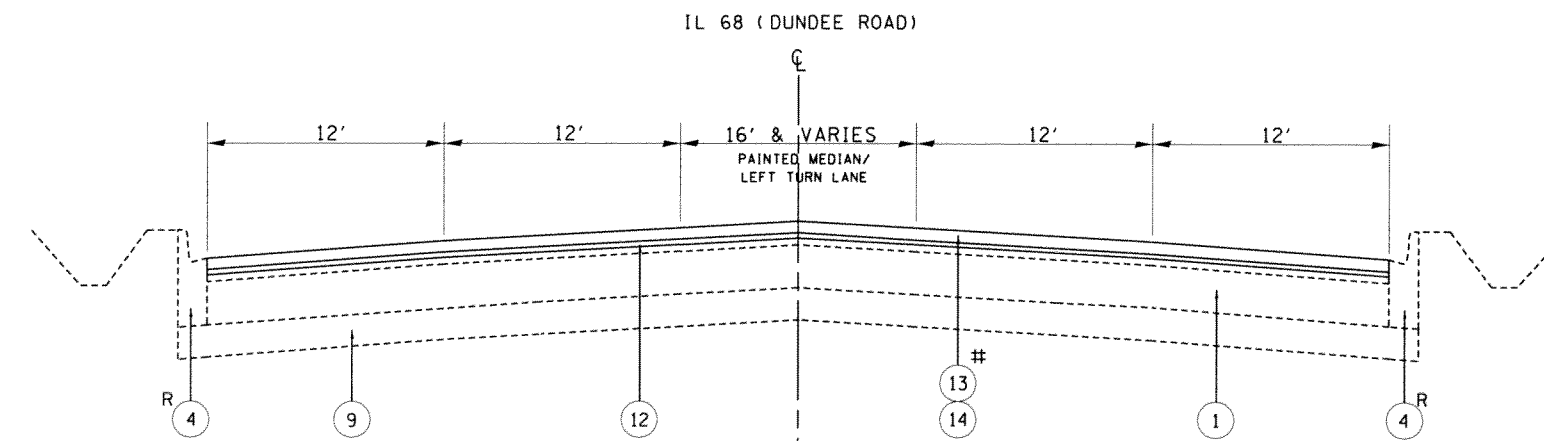
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES F.A.P. 343/ IL 68 (OUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED					343	(70 & 3045) RS-2	COOK	57	5
		CHECKED	REVISED					CONTRACT NO. 60T02				
		DATE	REVISED					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**NOTE:**

# HMA SURFACE REMOVAL 2 1/4"  
 STA. 374+62.7 TO STA. 693+07  
 HMA SURFACE REMOVAL 2 3/4"  
 STA. 715+84.13 TO STA. 810+65.4

EXISTING TYPICAL SECTION  
 STA. 374+62.7 TO STA. 378+86  
 STA. 776+32.4 TO STA. 783+70  
 STA. 785+37 TO STA. 794+13  
 STA. 797+77 TO STA. 802+77  
 STA. 805+56 TO STA. 810+65.4



**NOTE:**

# HMA SURFACE COURSE, 1 1/2"  
 STA. 374+62.7 TO STA. 693+07  
 HMA SURFACE COURSE, SMA, N80, 2"  
 STA. 715+84.13 TO STA. 810+65.4

PROPOSED TYPICAL SECTION  
 STA. 374+62.7 TO STA. 378+86  
 STA. 776+32.4 TO STA. 783+70  
 STA. 785+37 TO STA. 794+13  
 STA. 797+77 TO STA. 802+77  
 STA. 805+56 TO STA. 810+65.4

**LEGEND:**

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
- ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
- ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CORRUGATED MEDIAN
- ⑥ EXISTING BARRIER MEDIAN
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING CONCRETE BARRIER WALL
- ⑨ EXISTING STABILIZED SUB-BASE
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"
- ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, 3/4"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

**NOTES:**

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT QUANTITIES IS 112 LBS./SQ. YD./ IN.

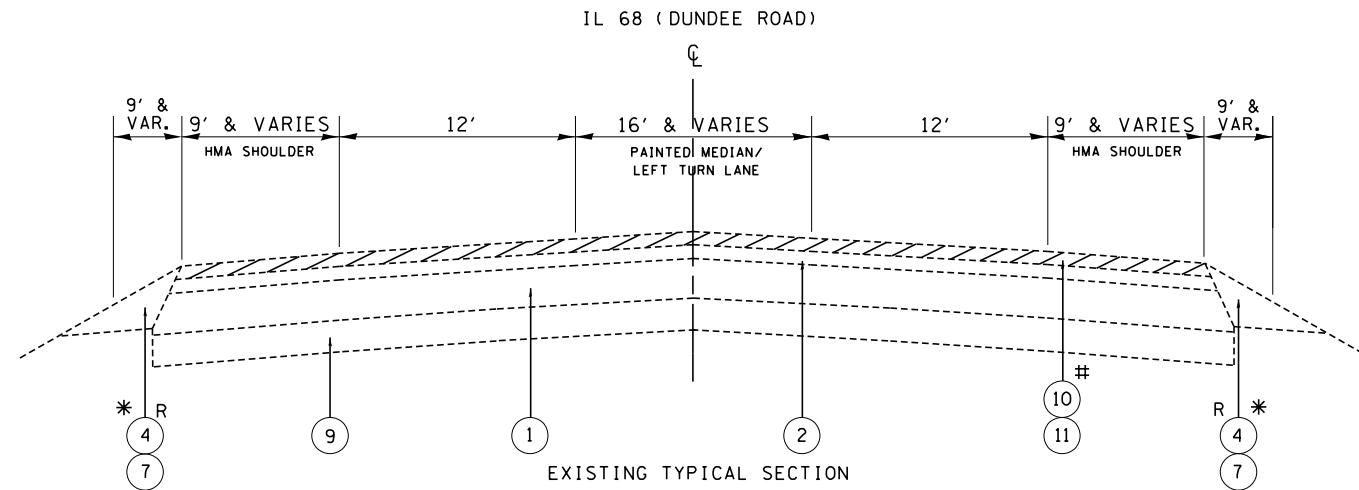
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

THE MILLING SHALL BE DONE PRIOR TO PATCHING

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

**MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
<b>PATCHING</b>		
CLASS "D" PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70 GYR.	QC / OA
<b>DRIVEWAYS (COMMERCIAL ENTRANCE)</b>		
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19MM)	4% @ 50 GYR.	QC / OA
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% @ 50 GYR.	QC / OA
<b>PAVEMENT RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5MM)	4% @ 70 GYR.	PFPP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.	PFPP
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (IL-9.5 MM)	3.5% @ 80 GYR.	OCP
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (OCP); QUALITY CONTROL / QUALITY ASSURANCE (QC / OA); PAY FOR PERFORMANCE (PFPP)		

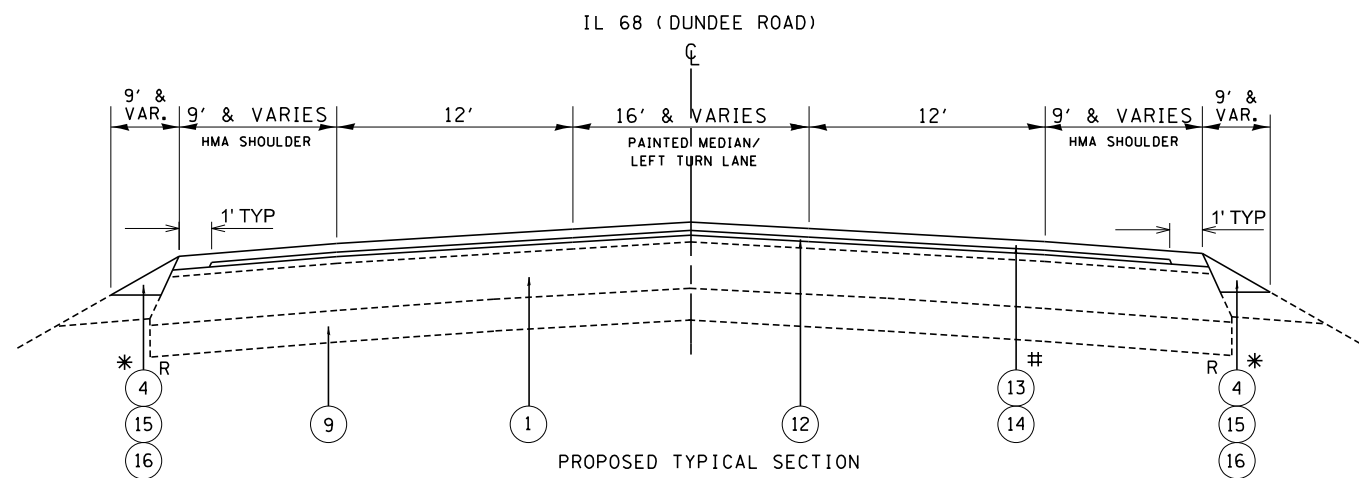


**EXISTING TYPICAL SECTION**  
 STA. 378+86 TO STA. 387+91  
 STA. 432+00 TO STA. 437+05  
 STA. 485+04 TO STA. 490+26  
 STA. 493+47 TO STA. 498+00  
 STA. 533+05 TO STA. 539+97  
 STA. 544+72 TO STA. 547+30  
 STA. 600+57 TO STA. 611+32.4  
 STA. 631+29 TO STA. 636+08  
 STA. 677+05 TO STA. 693+07  
 STA. 736+78 TO STA. 758+99  
 STA. 763+19 TO STA. 769+19

**NOTE:**

\* CURB AND GUTTER  
 STA. 378+86 TO STA. 380+86  
 # HMA SURFACE REMOVAL 2 1/4"  
 STA. 374+62.7 TO STA. 693+07  
 HMA SURFACE REMOVAL 2 3/4"  
 STA. 715+84.13 TO STA. 810+65.4

- LEGEND:**
- ① EXISTING P.C.C. PAVEMENT ±8"
  - ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
  - ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
  - ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
  - ⑤ EXISTING CORRUGATED MEDIAN
  - ⑥ EXISTING BARRIER MEDIAN
  - ⑦ EXISTING AGGREGATE SHOULDER
  - ⑧ EXISTING CONCRETE BARRIER WALL
  - ⑨ EXISTING STABILIZED SUB-BASE
  - ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
  - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"
  - ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, 3/4"
  - ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
  - ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
  - ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
  - ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT  
 (AS DIRECTED BY THE ENGINEER)



**PROPOSED TYPICAL SECTION**  
 STA. 378+86 TO STA. 387+91  
 STA. 432+00 TO STA. 437+05  
 STA. 485+04 TO STA. 490+26  
 STA. 493+47 TO STA. 498+00  
 STA. 533+05 TO STA. 539+97  
 STA. 544+72 TO STA. 547+30  
 STA. 600+57 TO STA. 611+32.4  
 STA. 631+29 TO STA. 636+08  
 STA. 677+05 TO STA. 693+07  
 STA. 736+78 TO STA. 758+99  
 STA. 763+19 TO STA. 769+19

**NOTE:**

\* CURB AND GUTTER  
 STA. 378+86 TO STA. 380+86  
 # HMA SURFACE COURSE, MIX "D", N70, 1 1/2"  
 STA. 374+62.7 TO STA. 693+07  
 HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"  
 STA. 715+84.13 TO STA. 810+65.4

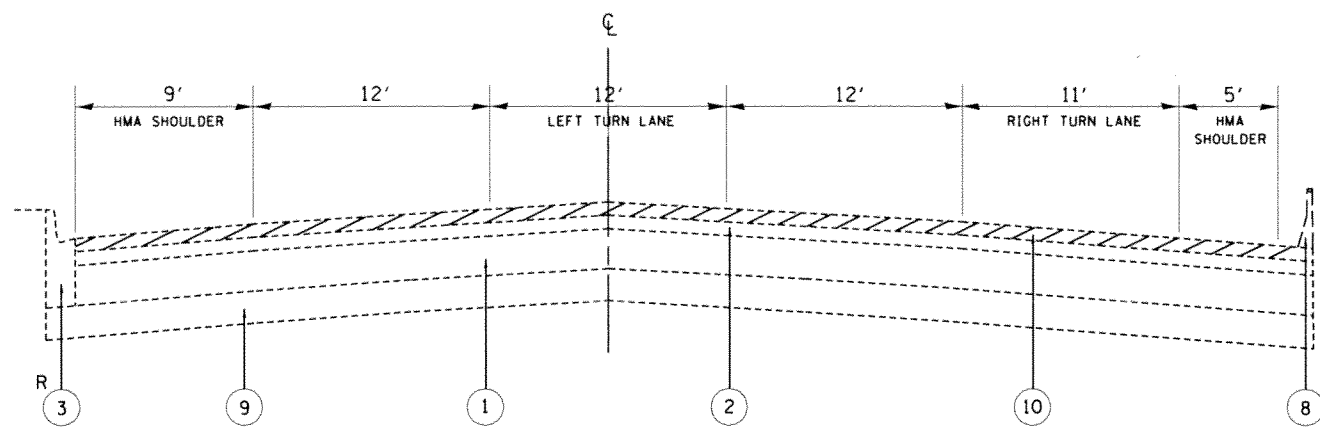
FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL SECTIONS F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\qureshiya\0293334\0127512-sht-plan.dgn	DRAWN -	REVISED -	343			(70 & 3045) RS-2	COOK	57	7	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	<b>CONTRACT NO. 60T02</b>							
PLOT DATE = 6/14/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	





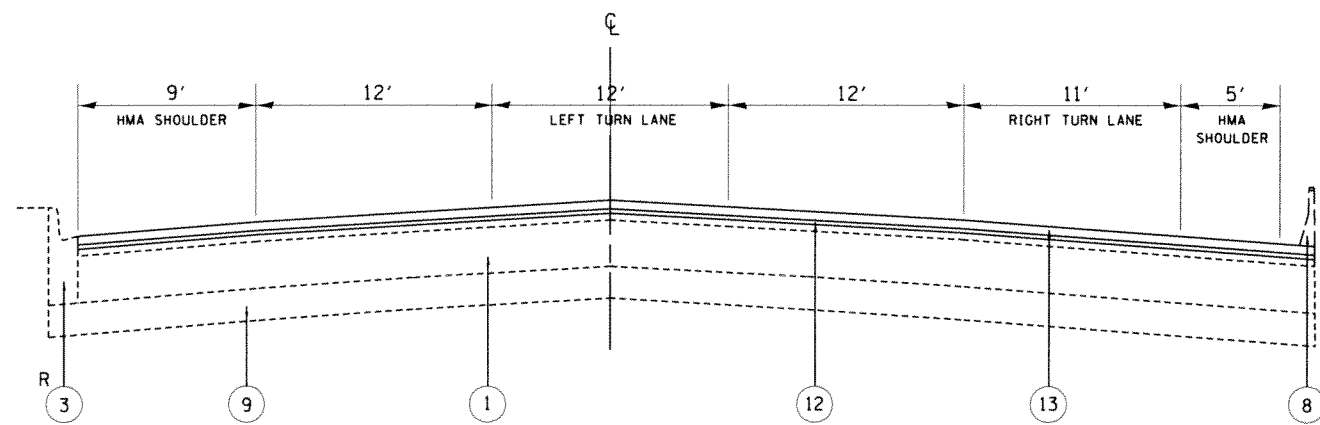


IL 68 (DUNDEE ROAD)



EXISTING TYPICAL SECTION  
STA. 437+05 TO STA. 441+25.3

IL 68 (DUNDEE ROAD)



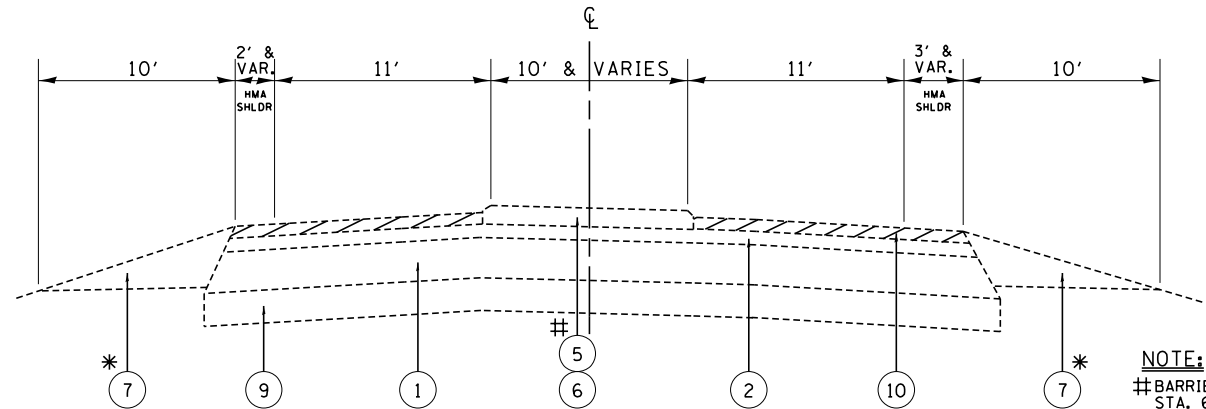
PROPOSED TYPICAL SECTION  
STA. 437+05 TO STA. 441+25.3

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
- ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
- ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CORRUGATED MEDIAN
- ⑥ EXISTING BARRIER MEDIAN
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING CONCRETE BARRIER WALL
- ⑨ EXISTING STABILIZED SUB-BASE
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2¼"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2¾"
- ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, ¾"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1½"
- ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT  
(AS DIRECTED BY THE ENGINEER)

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL SECTIONS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\steedpa\d0293334\0127	12-shr-plan.dgn	DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12</b>				343	(70 & 3045) RS-2	COOK	57	9
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	<b>CONTRACT NO. 60T02</b>			
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

IL 68 (DUNDEE ROAD)



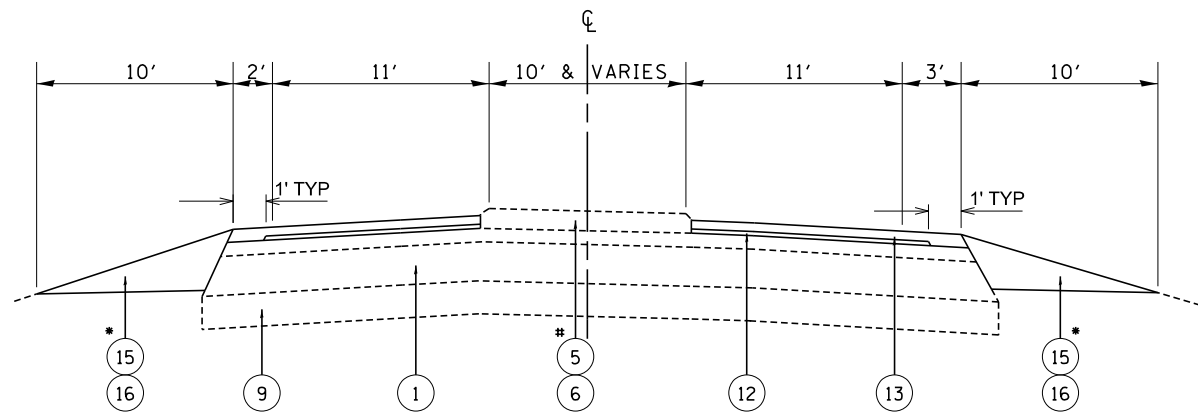
EXISTING TYPICAL SECTION  
 STA. 441+25.3 TO STA. 446+81  
 STA. 625+69.7 TO STA. 627+46  
 STA. 628+32 TO STA. 631+29

**NOTE:**  
 # BARRIER MEDIAN  
 STA. 628+80 TO STA. 629+35  
 CORRUGATED MEDIAN  
 STA. 629+35 TO STA. 631+28  
 \* HMA SHOULDER  
 STA. 442+12 TO STA. 443+47  
 STA. 625+69.7 TO STA. 627+46  
 STA. 628+32 TO STA. 631+29  
 AGGREGATE SHOULDER  
 STA. 443+47 TO STA. 446+81

**LEGEND:**

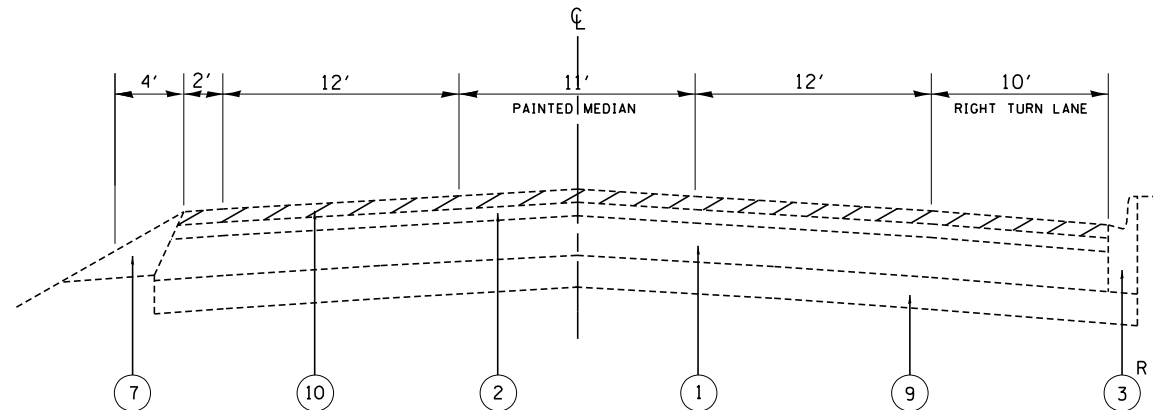
- ① EXISTING P. C. C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
- ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
- ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CORRUGATED MEDIAN
- ⑥ EXISTING BARRIER MEDIAN
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING CONCRETE BARRIER WALL
- ⑨ EXISTING STABILIZED SUB-BASE
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"
- ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, 3/4"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

IL 68 (DUNDEE ROAD)



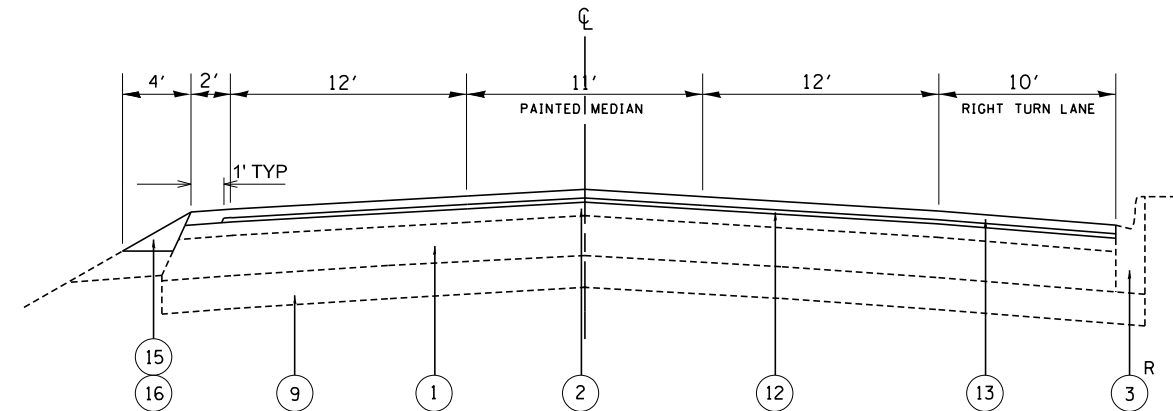
PROPOSED TYPICAL SECTION  
 STA. 441+25.3 TO STA. 446+81  
 STA. 625+69.7 TO STA. 627+46  
 STA. 628+32 TO STA. 631+29

IL 68 (DUNDEE ROAD)



EXISTING TYPICAL SECTION  
 STA. 530+33 TO STA. 533+05

IL 68 (DUNDEE ROAD)



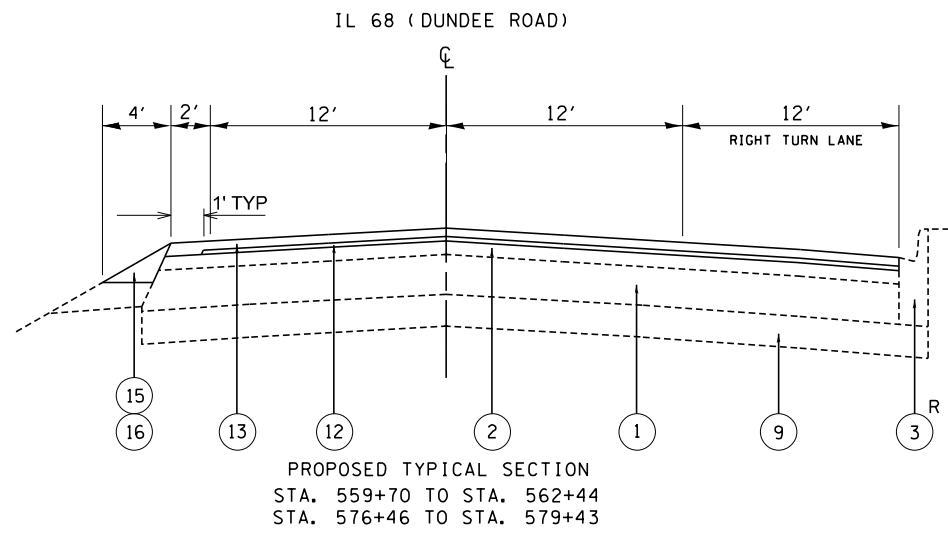
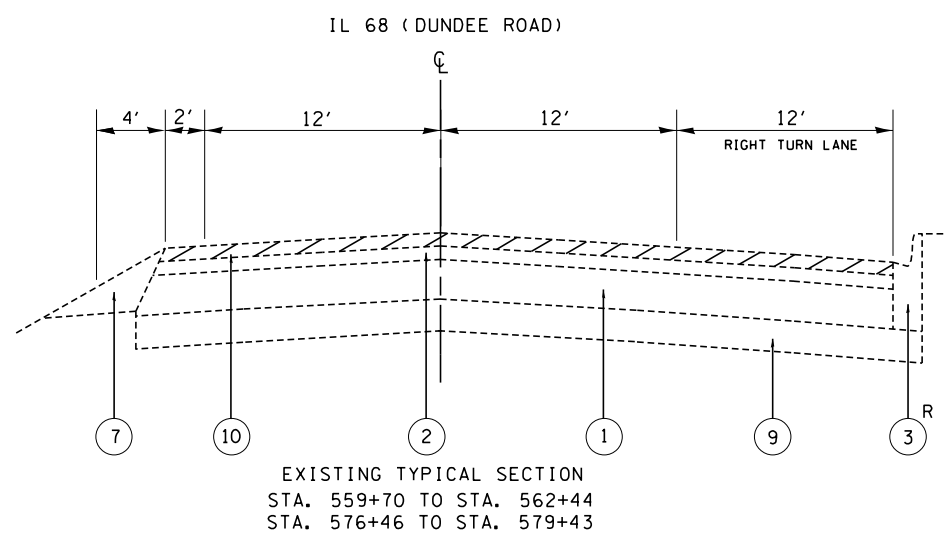
PROPOSED TYPICAL SECTION  
 STA. 530+33 TO STA. 533+05

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
ca:\pw_work\p1dot\qureshiya\0293334\0127512-sht-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -
PLOT DATE = 6/14/2014		DATE -	REVISED -

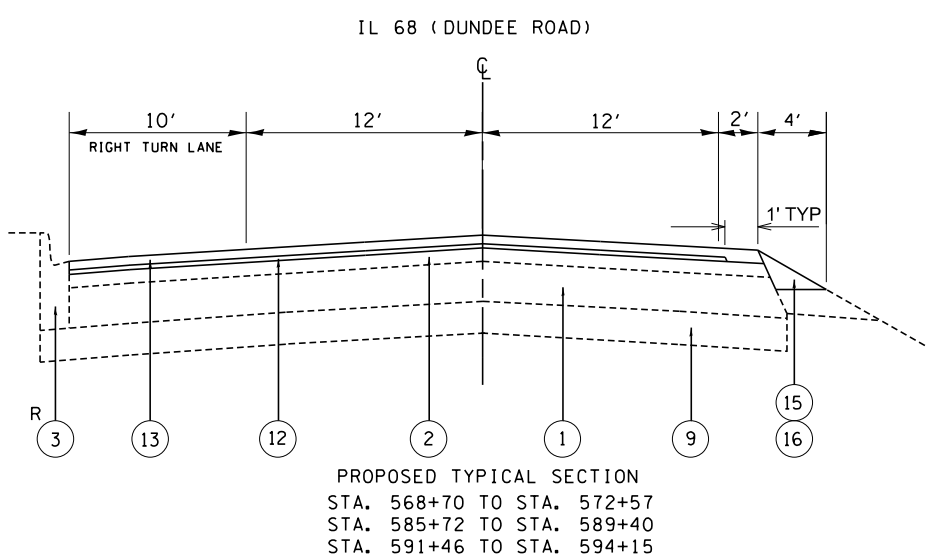
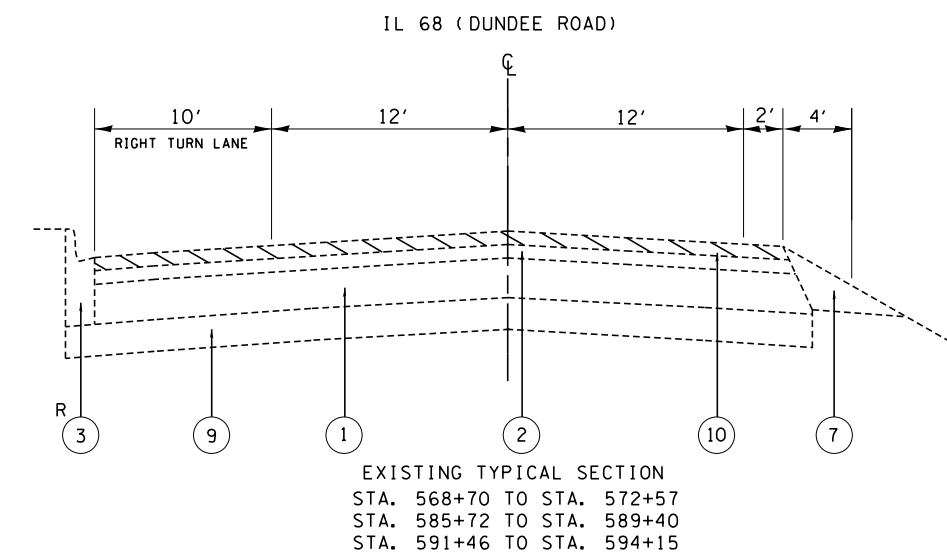
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS  
 F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12  
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

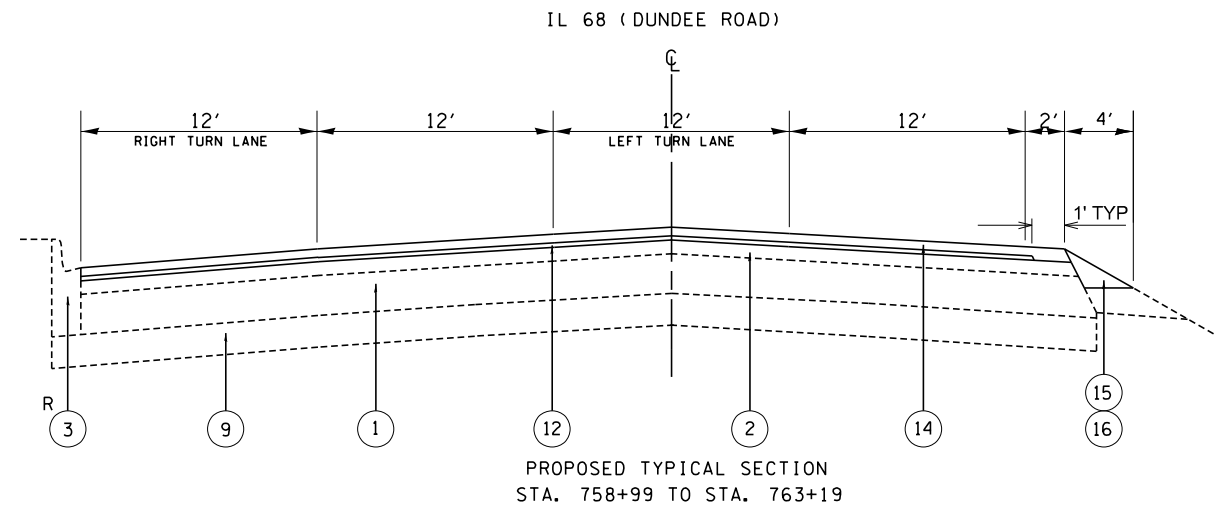
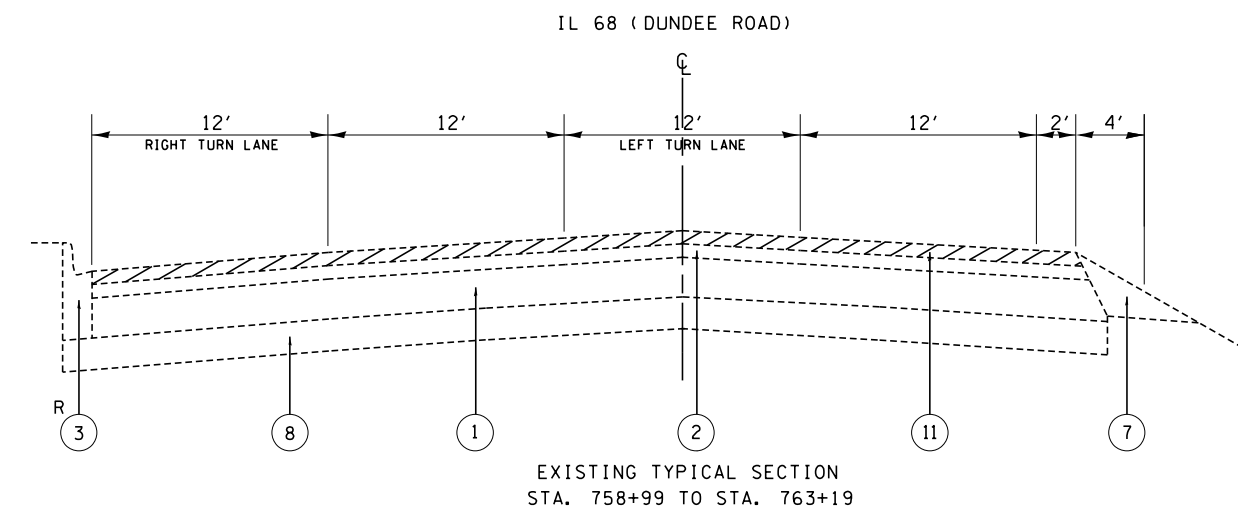
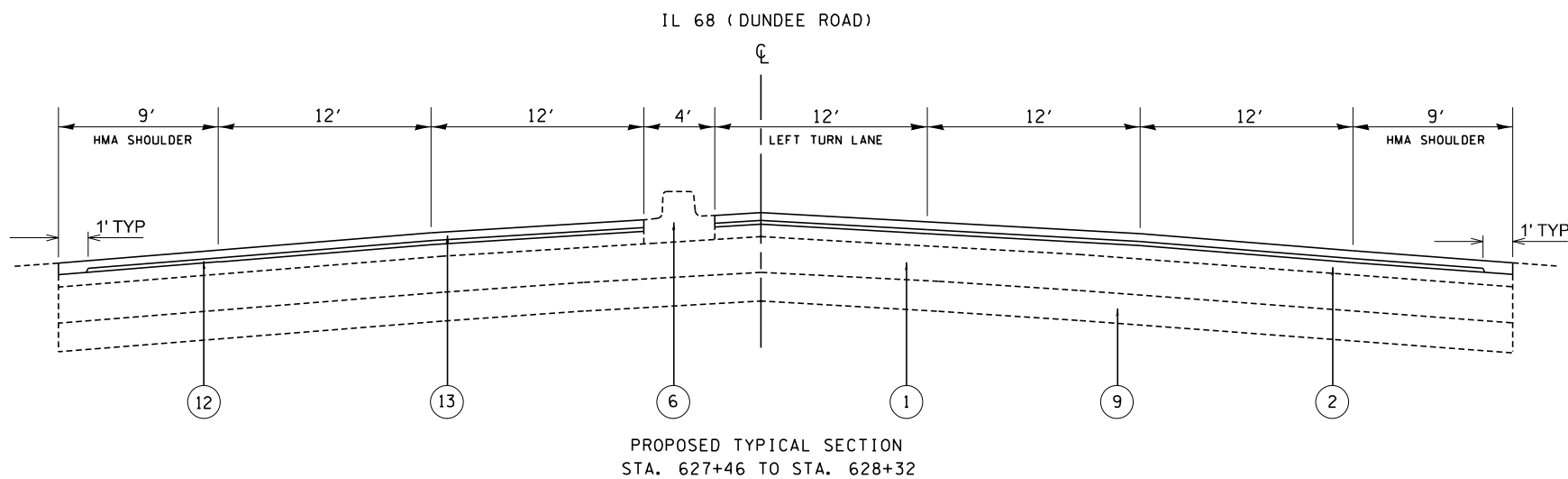
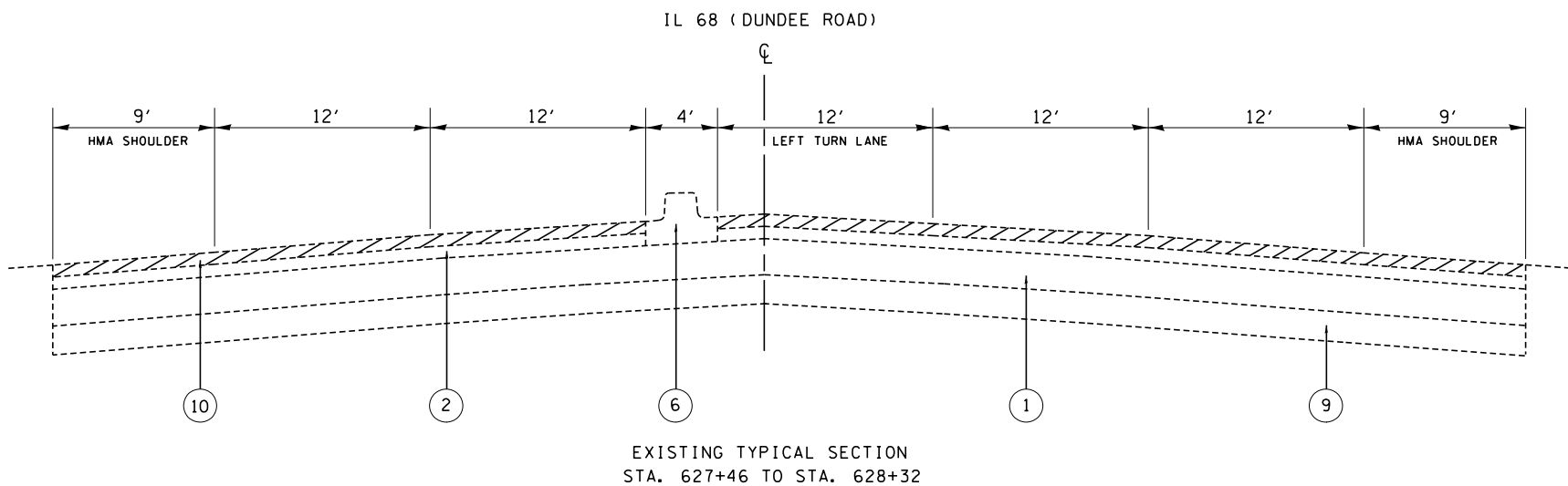
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	(70 & 3045) RS-2	COOK	57	10
CONTRACT NO. 60T02				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- ① EXISTING P.C.C. PAVEMENT ±8"
  - ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
  - ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
  - ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
  - ⑤ EXISTING CORRUGATED MEDIAN
  - ⑥ EXISTING BARRIER MEDIAN
  - ⑦ EXISTING AGGREGATE SHOULDER
  - ⑧ EXISTING CONCRETE BARRIER WALL
  - ⑨ EXISTING STABILIZED SUB-BASE
  - ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2¼"
  - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2¾"
  - ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, ¾"
  - ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1½"
  - ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
  - ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
  - ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw\work\p1dot\qureshiya\d0293334\0127512-sht-plan.dgn	PLOT SCALE = 100.0000' / 1".	DRAWN -	REVISED -					343	(70 & 3045) RS-2	COOK	57	11
PLOT DATE = 6/14/2014	DATE -	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 60T02				
								ILLINOIS FED. AID PROJECT				



**LEGEND:**

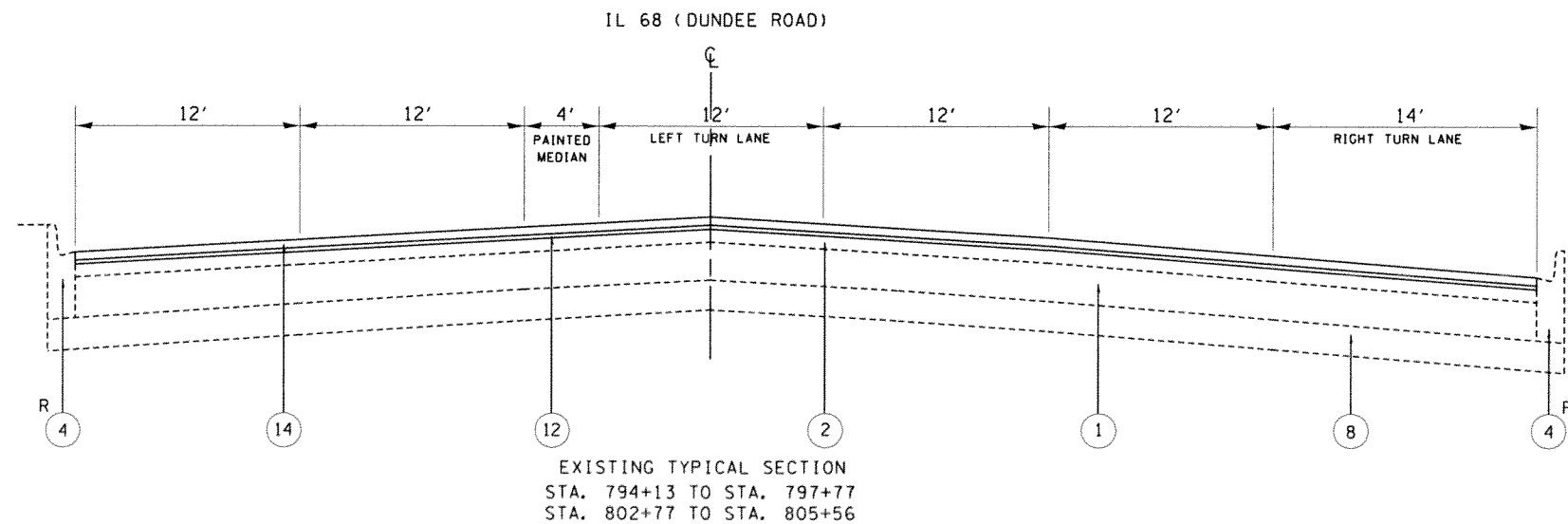
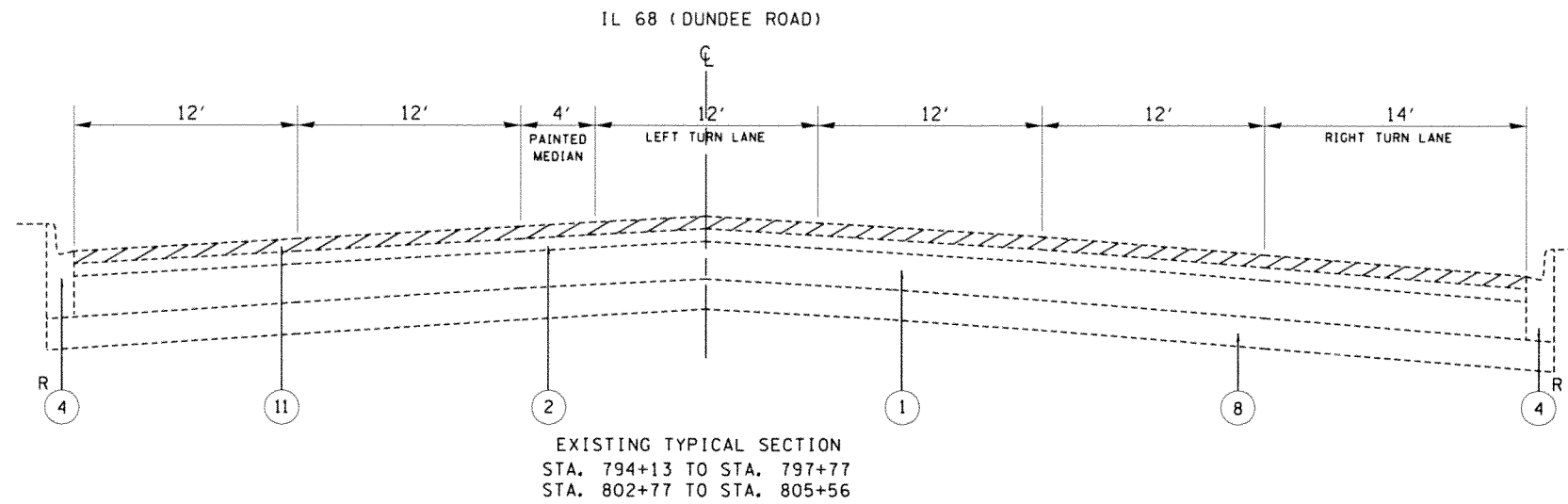
- ① EXISTING P.C.C. PAVEMENT ±8"
  - ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
  - ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
  - ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
  - ⑤ EXISTING CORRUGATED MEDIAN
  - ⑥ EXISTING BARRIER MEDIAN
  - ⑦ EXISTING AGGREGATE SHOULDER
  - ⑧ EXISTING CONCRETE BARRIER WALL
  - ⑨ EXISTING STABILIZED SUB-BASE
  - ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2¼"
  - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2¾"
  - ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, ¾"
  - ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1½"
  - ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
  - ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
  - ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

FILE NAME =	USER NAME = qureshiye	DESIGNED -	REVISED -
e:\pwwork\pwwork\qureshiye\0293334\0127512-shr-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 6/14/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS**  
**F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12**  
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

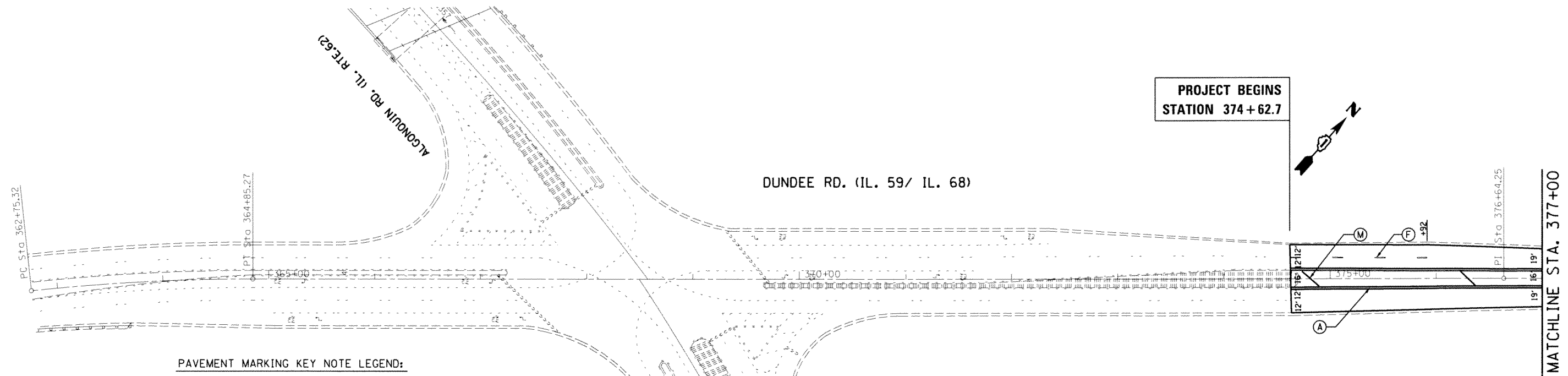
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	(70 & 3045) RS-2	COOK	57	12
<b>CONTRACT NO. 60T02</b>				
ILLINOIS FED. AID PROJECT				



LEGEND:

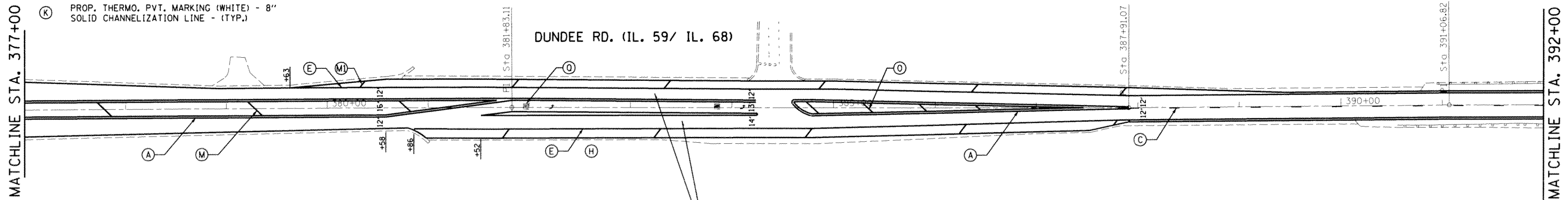
- ① EXISTING P. C. C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±9" (AFTER MILLING)
- ③ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.12
- ④ EXISTING COMBINATION OF CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CORRUGATED MEDIAN
- ⑥ EXISTING BARRIER MEDIAN
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING CONCRETE BARRIER WALL
- ⑨ EXISTING STABILIZED SUB-BASE
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"
- ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL- 4.75, N50, 3/4"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- ⑭ PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, SMA, N80, 2"
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\pwidot\steedpa\d0293334\0127	12-shr-plan.dgn	DRAWN -	REVISED -			343	(70 & 3045) RS-2	COOK	57	13	
	PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -			CONTRACT NO. 60T02					
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.			



PAVEMENT MARKING KEY NOTE LEGEND:

- |  |   |
|--|---|
| (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)                   | (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)  |
| (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)  | (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)        |
| (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)            | (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.) |
| (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.) | (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)       |
| (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)   | (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)             |
| (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)              | (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED    |
| (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)     | (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)  |
| (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)                                    | (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)   |
| (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)           |   |
| (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)                              |   |
| (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)                               |   |



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

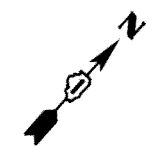
FILE NAME =	USER NAME = steedpe	DESIGNED =	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw_work\p\wdot\steedpe\d0293334\0127612-sht-plan.dgn		DRAWN =	REVISED =		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>			343	(70 & 3045)RS-2	COOK	57	14	
		CHECKED =	REVISED =		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 362+75.32	TO	STA. 392+00	<b>CONTRACT NO. 60T02</b>	
		DATE = 6/13/2014	REVISED =		ILLINOIS FED. AID PROJECT								

MATCHLINE STA. 392+00

MATCHLINE STA. 407+00

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, 1 1/2"

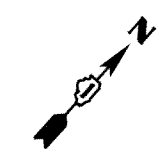
DUNDEE RD. (IL. 59/ IL. 68)



MATCHLINE STA. 407+00

MATCHLINE STA. 422+00

DUNDEE RD. (IL. 59/ IL. 68)



PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4"  
SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4"  
SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8"  
SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24"  
SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE)  
LETTERS AND SYMBOLS - (TYP.)

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = steedpe	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\stedpe\0293334\0127	12-shr-plan.dgn	DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>			343	(70 & 3045)RS-2	COOK	57	15
	PLOT SCALE = 100.0000 1/4" in.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF SHEETS	STA. 392+00	TO STA. 422+00		<b>CONTRACT NO. 60T02</b>	
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

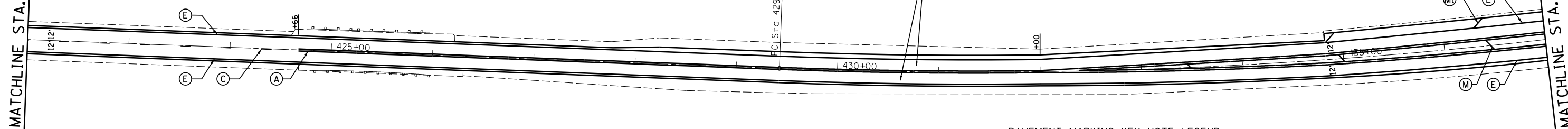


MATCHLINE STA. 422+00

MATCHLINE STA. 437+00

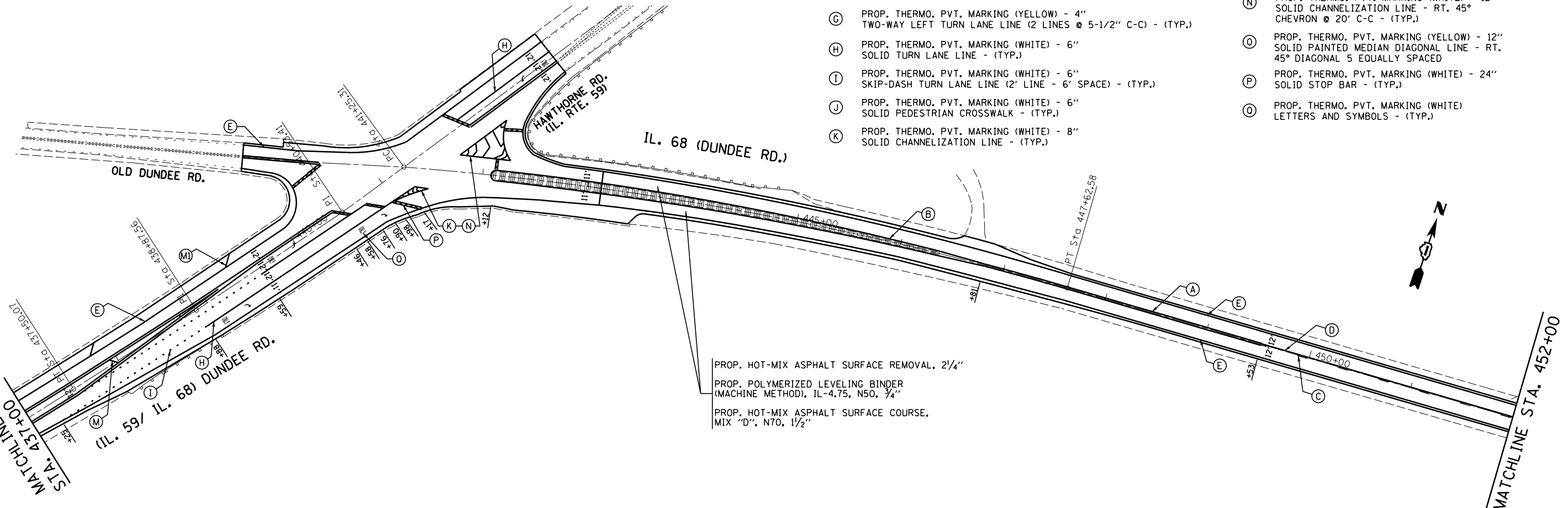
DUNDEE RD. (IL. 59/ IL. 68)

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"



PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw\work\p\idot\qureshiya\0293334\0127512-sht-plan.dgn		DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>				343	(70 & 3045)RS-2	COOK	57	16
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 422+00	TO STA. 452+00	<b>CONTRACT NO. 60T02</b>		
PLOT DATE = 6/14/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

MATCHLINE STA. 452+00

MATCHLINE STA. 467+00

MATCHLINE STA. 467+00

MATCHLINE STA. 482+00

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

IL. 68 (DUNDEE RD.)



PAVEMENT MARKING KEY NOTE LEGEND:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</li> <li>(B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</li> <li>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)</li> <li>(D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)</li> <li>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</li> <li>(F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</li> <li>(G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)</li> <li>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</li> <li>(I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</li> <li>(J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</li> <li>(K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</li> </ul> | <ul style="list-style-type: none"> <li>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)</li> <li>(LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)</li> <li>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)</li> <li>(MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)</li> <li>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</li> <li>(O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED</li> <li>(P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</li> <li>(Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</li> </ul> |
|---|--|

IL. 68 (DUNDEE RD.)

LAKEVIEW LN.

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = steedpe	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\stedpe\d8293334\0127	12-sht-plan.dgn	DRAWN -	REVISED -			343	(70 & 3045)RS-2	COOK	57	17	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 60T02					
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'	SHEET OF SHEETS		STA. 452+00	TO STA. 482+00		

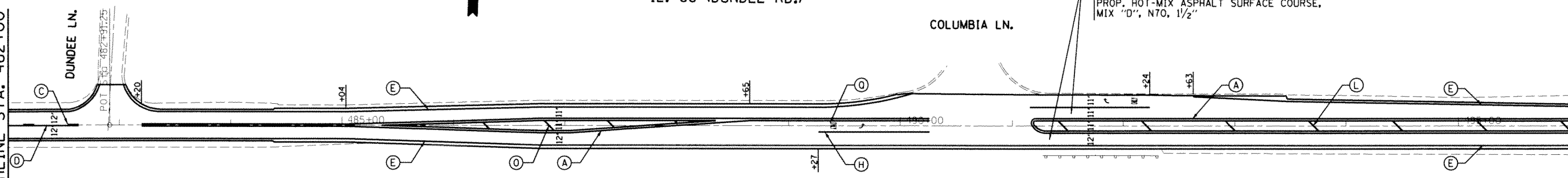
MATCHLINE STA. 482+00

MATCHLINE STA. 496+00

IL. 68 (DUNDEE RD.)

COLUMBIA LN.

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, 1 1/2"



PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)

OMISSION BEGINS  
STATION 498+00

BARRINGTON RD.



IL. 68 (DUNDEE RD.)

MATCHLINE STA. 496+00

MATCHLINE STA. 511+00

STONE CANYON CIRCLE

FILE NAME =	USER NAME = steedpe	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwwork\stedpe\d0293334\0127	12-shr-plan.dgn	DRAWN -	REVISED -		F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12		343	(70 & 3045)RS-2	COOK	57	18
	PLOT SCALE = 100.0000 1/4" = 1'	CHECKED -	REVISED -		SCALE: 1"=50'				CONTRACT NO. 60T02		
	PLOT DATE = 6/13/2014	DATE -	REVISED -		SHEET OF SHEETS STA. 482+00 TO STA. 511+00				ILLINOIS FED. AID PROJECT		

MATCHLINE STA. 511+00

MATCHLINE STA. 524+00

IL. 68 (DUNDEE RD.)

S. GROVE AVE.

HILLSHIRE DR.



PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)

OMISSION ENDS STATION 528+03

MATCHLINE STA. 524+00

MATCHLINE STA. 539+00

IL. 68 (DUNDEE RD.)

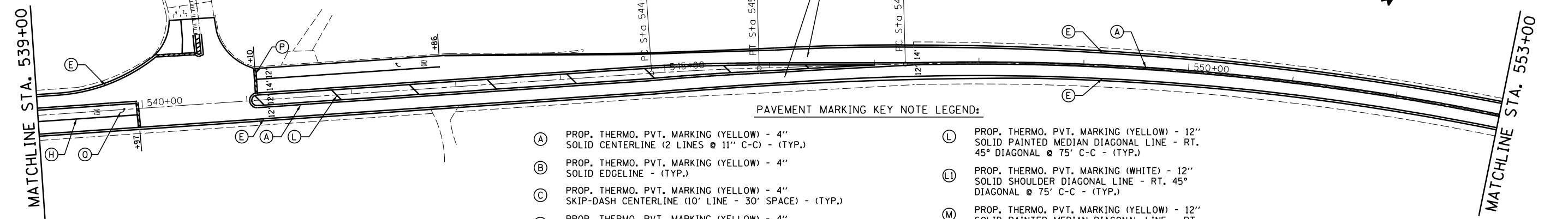


GLENCREST DR.

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

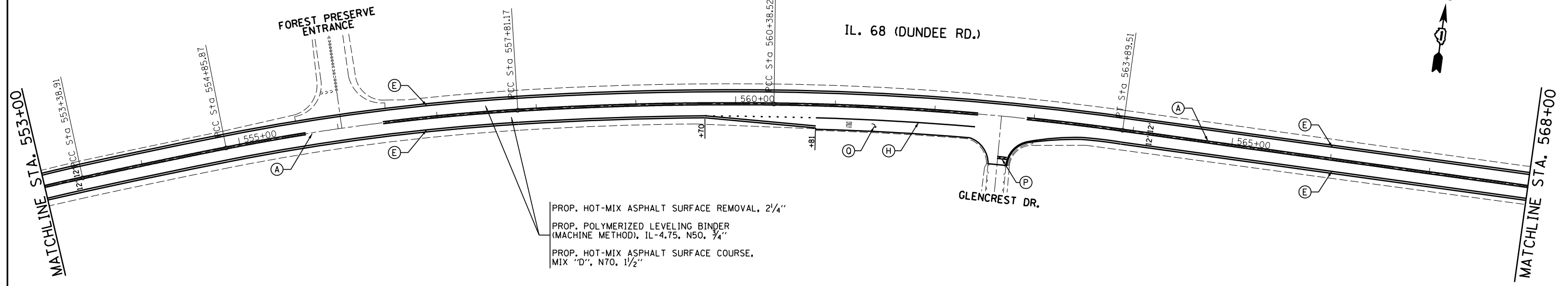
FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\stedpa\0243334\0127	012-sht-plan.dgn	DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12</b>			343	(70 & 3045)RS-2	COOK	57	19
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF SHEETS	STA. 511+00	TO STA. 539+00		<b>CONTRACT NO. 60T02</b>	
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"



PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\qureshiya\0293334\0127512-sht-plan.dgn		DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>				343	(70 & 3045)RS-2	COOK	57	20
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 539+00	TO STA. 568+00	<b>CONTRACT NO. 60T02</b>		
PLOT DATE = 6/14/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

MATCHLINE STA. 568+00

MATCHLINE STA. 583+00



CARLISLE DR.

IL. 68 (DUNDEE RD.)

GUTHRIE DR.

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)

MATCHLINE STA. 583+00

MATCHLINE STA. 598+00

DUNHEATH DR.

BEDINGTON DR.

IL. 68 (DUNDEE RD.)

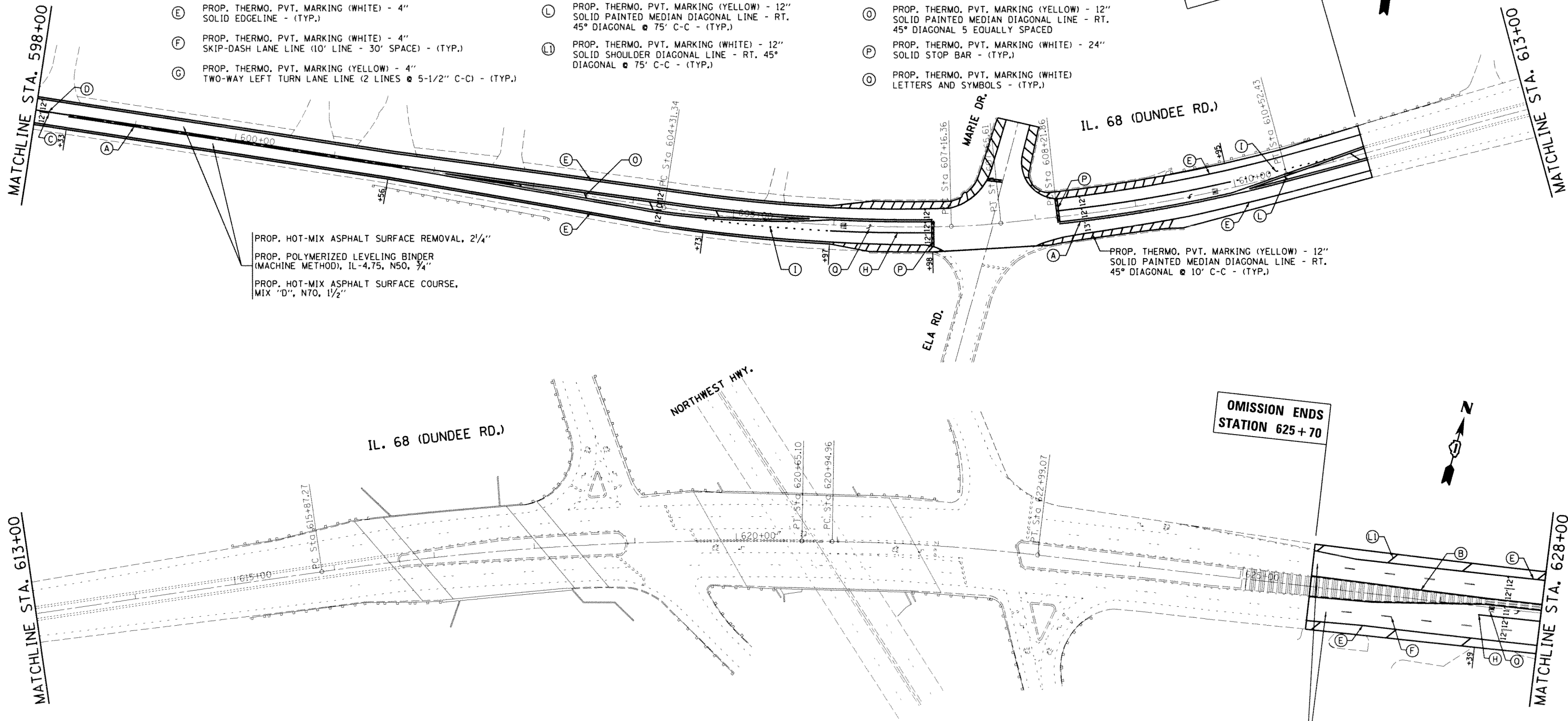
PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"



FILE NAME =	USER NAME = steedpe	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\stedpe\d0293334\0127\12-sht-plan.dgn		DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12</b>			343	(70 & 3045)RS-2	COOK	57	21
PLOT SCALE = 100.0000 / in.		CHECKED -	REVISED -		SCALE: 1"=50'			SHEET OF SHEETS STA. 568+00 TO STA. 598+00			CONTRACT NO. 60T02	
PLOT DATE = 6/13/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)



OMISSION BEGINS  
STATION 611 + 32

OMISSION ENDS  
STATION 625 + 70

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\stdat\steedpa\d0293334\0127	12-shr-plandgn	DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>				343	(70 & 3045)RS-2	COOK	57	22
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -		SCALE: 1"=50'				SHEET OF SHEETS STA. 598+00 TO STA. 628+00				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		CONTRACT NO. 60T02				ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 628+00

MATCHLINE STA. 643+00

FOREST PRESERVE ENTRANCE

PROP. THERMO. PVT. MARKING (WHITE) - 12"  
LONGITUDINAL CROSSWALK - RT. 45° 6'  
DIAGONAL LINE @ 2' APART - (TYP.)

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, 1 1/2"

IL. 68 (DUNDEE RD.)

DOE RD.

PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4"  
SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4"  
SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8"  
SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45°  
DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID SHOULDER DIAGONAL LINE - RT. 45°  
DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45°  
DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID SHOULDER DIAGONAL LINE - RT. 45°  
DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID CHANNELIZATION LINE - RT. 45°  
CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45°  
DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24"  
SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE)  
LETTERS AND SYMBOLS - (TYP.)

MATCHLINE STA. 643+00

MATCHLINE STA. 658+00

IL. 68 (DUNDEE RD.)

N. ARBOR RD.

N. CRABTREE DR.

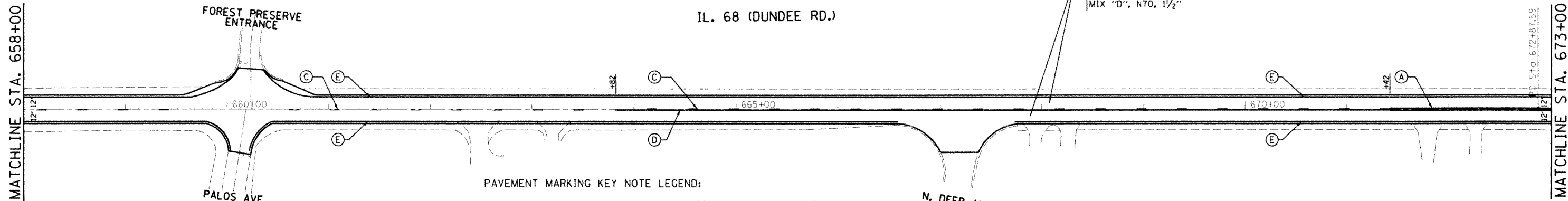
PORTAGE AVE.

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = steedp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\stedp\0293334\0127	12-shr-plan.dgn	DRAWN -	REVISED -		F.A.P. 343/ IL 68 (DUNDEE RD.)-IL 59 (HAWTHORNE RD.) TO US 12				343	(70 & 3045)RS-2	COOK	57	23
	PLOT SCALE = 100.0000 1" = 100'	CHECKED -	REVISED -		SCALE: 1"=50'				SHEET OF SHEETS		CONTRACT NO. 60T02		
	PLOT DATE = 6/13/2014	DATE -	REVISED -		STA. 628+00 TO STA. 658+00				ILLINOIS FED. AID PROJECT				

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

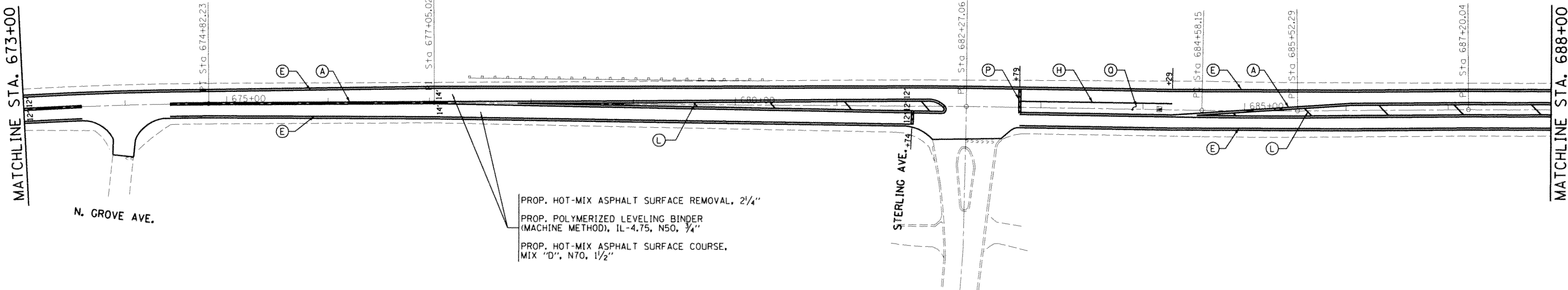
IL. 68 (DUNDEE RD.)



PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)

IL. 68 (DUNDEE RD.)



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROP. HOT-MIX ASPHALT SURFACE COURSE,  
 MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = steedpe	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\stedpe\0293334\0127	012-sht-plan.dgn	DRAWN -	REVISED -		F.A.P. 343	(70 & 3045)RS-2	COOK	57	24				
	PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -		F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12				CONTRACT NO. 60T02				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 658+00	TO STA. 688+00	ILLINOIS FED. AID PROJECT		

MATCHLINE STA. 688+00

MATCHLINE STA. 703+00

MATCHLINE STA. 703+00

MATCHLINE STA. 718+00

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, 1 1/2"

OMISSION BEGINS  
STATION 693+07

2-1/4"  
RESURFACING

IL. 68 (DUNDEE RD.)



N. KNOLLWOOD DR.

W. ASPEN CT.

PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)

OMISSION ENDS  
STATION 715+84

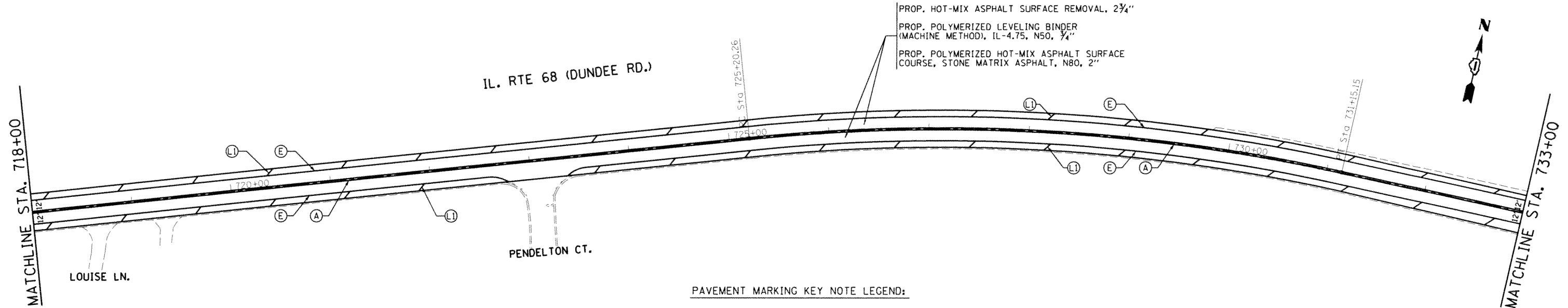
IL. 68 (DUNDEE RD.)



N. HAVEN DR.

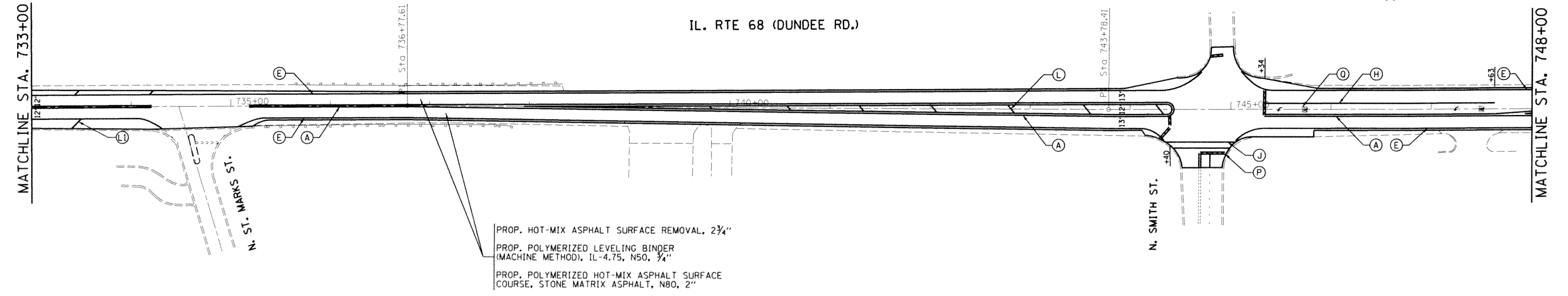
N. TRAILSIDE CT.

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwwdot\stedpa\0293334\0127	12-sht-plan.dgn	DRAWN -	REVISED -		<b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>			343	(70 & 3045)RS-2	COOK	57	25	
	PLLOT SCALE = 100.0000 1/4" = 1'	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 688+00	TO	STA. 718+00	<b>CONTRACT NO. 60T02</b>	
	PLLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



PAVEMENT MARKING KEY NOTE LEGEND:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</li> <li>(B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</li> <li>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)</li> <li>(D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)</li> <li>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</li> <li>(F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</li> <li>(G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)</li> <li>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</li> <li>(I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</li> <li>(J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</li> <li>(K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</li> </ul> | <ul style="list-style-type: none"> <li>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)</li> <li>(LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)</li> <li>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)</li> <li>(MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)</li> <li>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</li> <li>(O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED</li> <li>(P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</li> <li>(Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</li> </ul> |
|---|--|



FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b> <b>F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12</b>	F.A.P. RTE. 343	SECTION (70 & 3045)RS-2	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 26		
ct:\pwork\pwork\stedpa\0293334\0127812-sht-plan.dgn	PLOT SCALE = 100,0000 / in.	DRAWN -	REVISED -			SCALE: 1"=50'	SHEET OF SHEETS	STA. 718+00	TO STA. 748+00	CONTRACT NO. 60T02		
	PLOT DATE = 6/12/2014	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

MATCHLINE STA. 748+00

MATCHLINE STA. 762+00

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"  
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"

IL. RTE 68 (DUNDEE RD.)

PEPPER TREE DR.

N. KING EDWARD CT.

PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)

IL. RTE 68 (DUNDEE RD.)

N. OAK ST.

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"  
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"

MATCHLINE STA. 762+00

MATCHLINE STA. 777+00



FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
as\pw\work\p\dot\stedpa\d8293334\0127512-sh1-plan.dgn		DRAWN -	REVISED -		F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12			343	(70 & 3045)RS-2	COOK	57	27
PLOT SCALE = 100.0000' / 1" =		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 748+00	TO STA. 777+00	CONTRACT NO. 60T02	
PLOT DATE = 8/12/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

MATCHLINE STA. 777+00

MATCHLINE STA. 792+00

MATCHLINE STA. 792+00

MATCHLINE STA. 807+00

OMISSION BEGINS  
STATION 783+70

OMISSION ENDS  
STATION 785+37

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE  
COURSE, STONE MATRIX ASPHALT, N80, 2"



IL. RTE 68 (DUNDEE RD.)

IL. RTE 68 (DUNDEE RD.)

LYNDA DR.

<--40MPH

35MPH-->

N. ELM ST.

PAVEMENT MARKING KEY NOTE LEGEND:

N. DENISE DR.

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID EDGELINE - (TYP.)
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4"  
SOLID EDGELINE - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 4"  
SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (YELLOW) - 4"  
TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SOLID TURN LANE LINE - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 6"  
SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 8"  
SOLID CHANNELIZATION LINE - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45°  
DIAGONAL @ 75' C-C - (TYP.)
- (LI) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID SHOULDER DIAGONAL LINE - RT. 45°  
DIAGONAL @ 75' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45°  
DIAGONAL @ 150' C-C - (TYP.)
- (MI) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID SHOULDER DIAGONAL LINE - RT. 45°  
DIAGONAL @ 150' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12"  
SOLID CHANNELIZATION LINE - RT. 45°  
CHEVRON @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (YELLOW) - 12"  
SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45°  
DIAGONAL 5 EQUALLY SPACED
- (P) PROP. THERMO. PVT. MARKING (WHITE) - 24"  
SOLID STOP BAR - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE)  
LETTERS AND SYMBOLS - (TYP.)

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"  
PROP. POLYMERIZED LEVELING BINDER  
(MACHINE METHOD), IL-4.75, N50, 3/4"  
PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE  
COURSE, STONE MATRIX ASPHALT, N80, 2"

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\stedpa\d0293334\0127912-sht-plan.dgn		DRAWN -	REVISED -		F.A.P. 343	(70 & 3045)RS-2	COOK	57	28			
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12			CONTRACT NO. 60T02				
PLOT DATE = 6/12/2014		DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 777+00	TO STA. 807+00	ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 807+00

MATCHLINE STA. 822+00

PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"  
 PROP. POLYMERIZED LEVELING BINDER  
 (MACHINE METHOD), IL-4.75, N50, 7/4"  
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE  
 COURSE, STONE MATRIX ASPHALT, N80, 2"

**PROJECT ENDS  
 STATION 810 + 65.4**

IL. RTE 68 (DUNDEE RD.)

U.S. ROUTE 12  
 (GRAND RD.)

STA. 62+00 IL. RTE. 68=  
 STA. 62+00 U.S. RTE. 12



**PAVEMENT MARKING KEY NOTE LEGEND:**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</li> <li>(B) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</li> <li>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SKIP-DASH CENTERLINE (10' LINE - 30' SPACE) - (TYP.)</li> <li>(D) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID NO PASSING ZONE LINE (5-1/2" C-C FROM SKIP-DASH) - (TYP.)</li> <li>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</li> <li>(F) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</li> <li>(G) PROP. THERMO. PVT. MARKING (YELLOW) - 4" TWO-WAY LEFT TURN LANE LINE (2 LINES @ 5-1/2" C-C) - (TYP.)</li> <li>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</li> <li>(I) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</li> <li>(J) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</li> <li>(K) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</li> </ul> | <ul style="list-style-type: none"> <li>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)</li> <li>(LI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 75' C-C - (TYP.)</li> <li>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)</li> <li>(MI) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 150' C-C - (TYP.)</li> <li>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</li> <li>(O) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL 5 EQUALLY SPACED</li> <li>(P) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</li> <li>(Q) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</li> </ul> |
|---|--|

IL. RTE 68 (DUNDEE RD.)

MATCHLINE STA. 822+00

MATCHLINE STA. 837+00

FILE NAME = c:\pwwork\p\dot\steedpa\0293334\012912-shr-plan.dgn	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE. 343	SECTION (70 & 3045)RS-2	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 29	
PLDT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		F.A.P. 343/ IL 68 (DUNDEE RD.)--IL 59 (HAWTHORNE RD.) TO US 12			CONTRACT NO. 60T02					
PLDT DATE = 6/12/2014	DATE -	REVISED -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 807+00	TO	STA. 837+00	ILLINOIS FED. AID PROJECT	

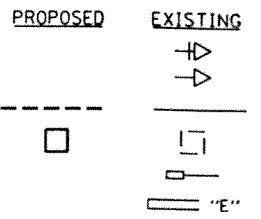




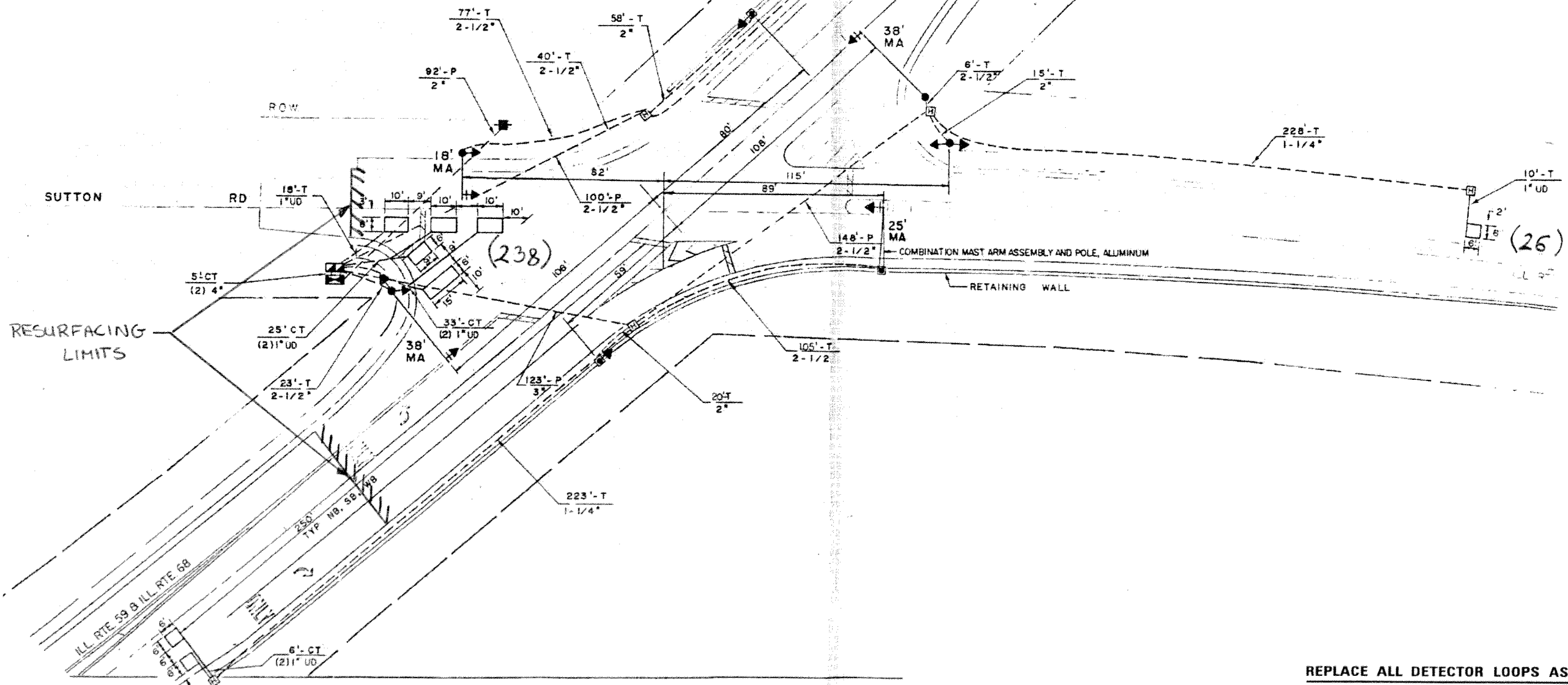
WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

SIGNAL HEAD WITH BACKPLATE  
 SIGNAL HEAD  
 GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED  
 DETECTOR LOOP  
 VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE  
 RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II



RESURFACING LIMIT



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	264	FOOT	DETECTOR LOOP REPLACEMENT

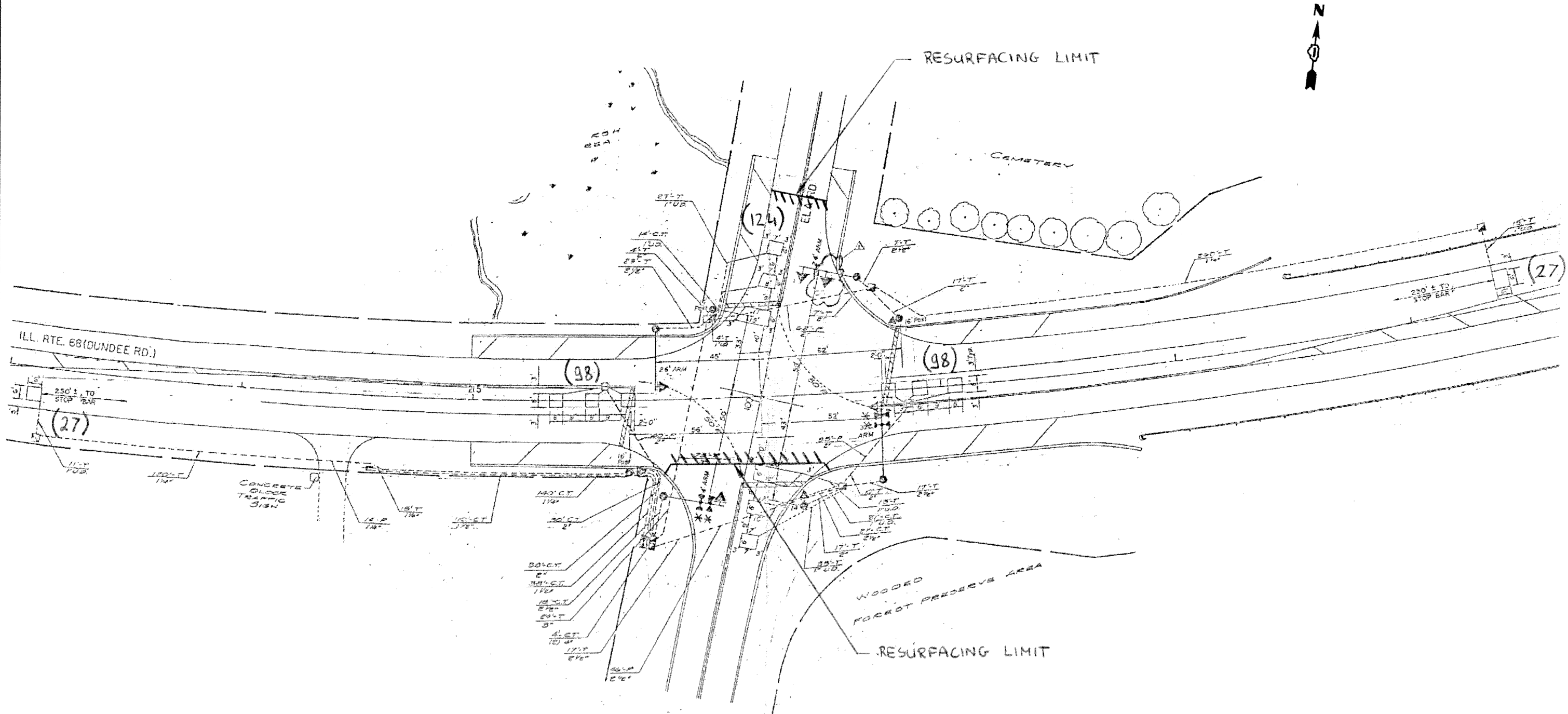
FILE NAME: DetectorLoop.dgn	USER NAME: pocjehcal	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT ILL. RTE 68 (DUNDEE RD) AT ILL. RTE 59 (HAWTHORNE RD)	F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
	PLOT SCALE: = 48.0000' / 1" =	DRAWN: -	REVISED: -			343	(70 23045) RS-2	COOK	57	31	
	PLOT DATE: = 1/23/2012	CHECKED: -	REVISED: -			CONTRACT NO. 60T02					
		DATE: -	REVISED: -			SCALE: NTS	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	—	—
SIGNAL HEAD	—	—
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---	---
DETECTOR LOOP	□	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	—	—
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	—	—



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

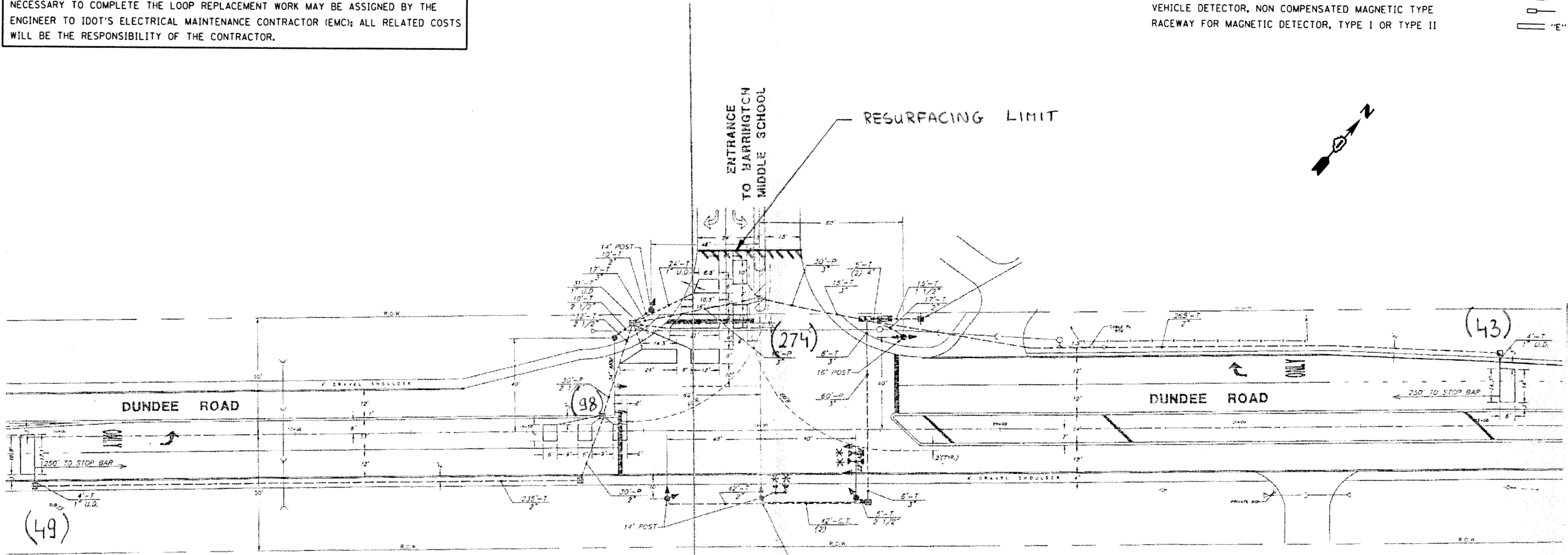
CODE	QUANTITY	UNIT	ITEM
88600600	374	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME: DetectorLoop.dgn	USER NAME: pocietechal	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT ELA RD	F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
	PLOT SCALE: = 48.0000' / in.	DRAWN: -	REVISED: -			343	(70 23045) RS-2	COOK	57	33	
	PLOT DATE: = 1/23/2012	CHECKED: -	REVISED: -			CONTRACT NO. 60T02					
		DATE: -	REVISED: -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: NTS	SHEET NO. OF SHEETS	STA. TO STA.					

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
 TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FEET  
 \* RELOCATE EXISTING SIGNAL HEAD  
 REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT

**THIS PLAN IS FOR THE SOLE PURPOSE OF  
 DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN  
 (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	464	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME : DetectorLoop.dgn	USER NAME : pociechal	DESIGNED : DRAWN : CHECKED : DATE :	REVISED : REVISED : REVISED : REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT BARRINGTON MIDDLE SCHOOL	P.A.D. RTE. 3-13	SECTION (70 & 3045)RS-2	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 34
SCALE: NTS						SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60T02

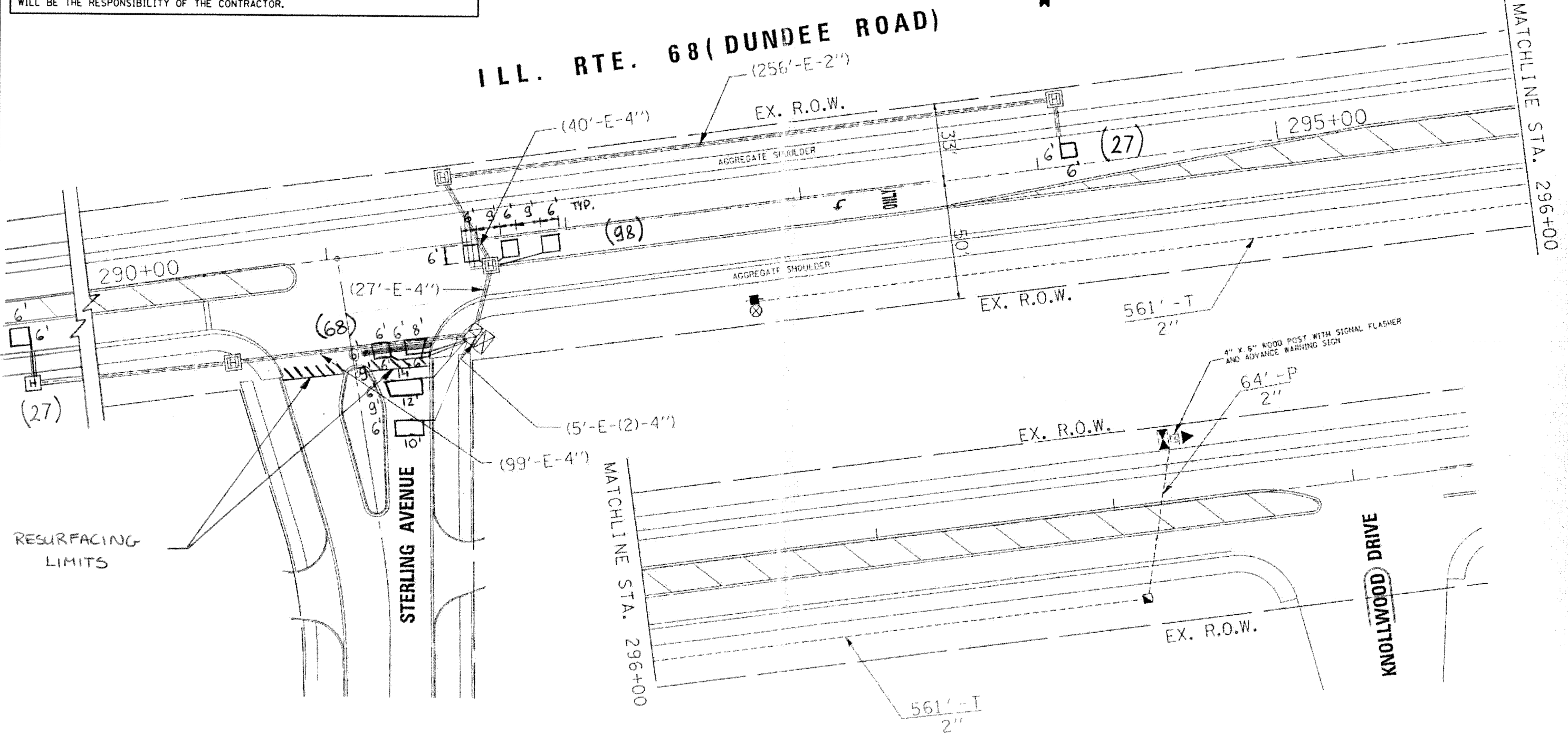
WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



**ILL. RTE. 68 (DUNDEE ROAD)**



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

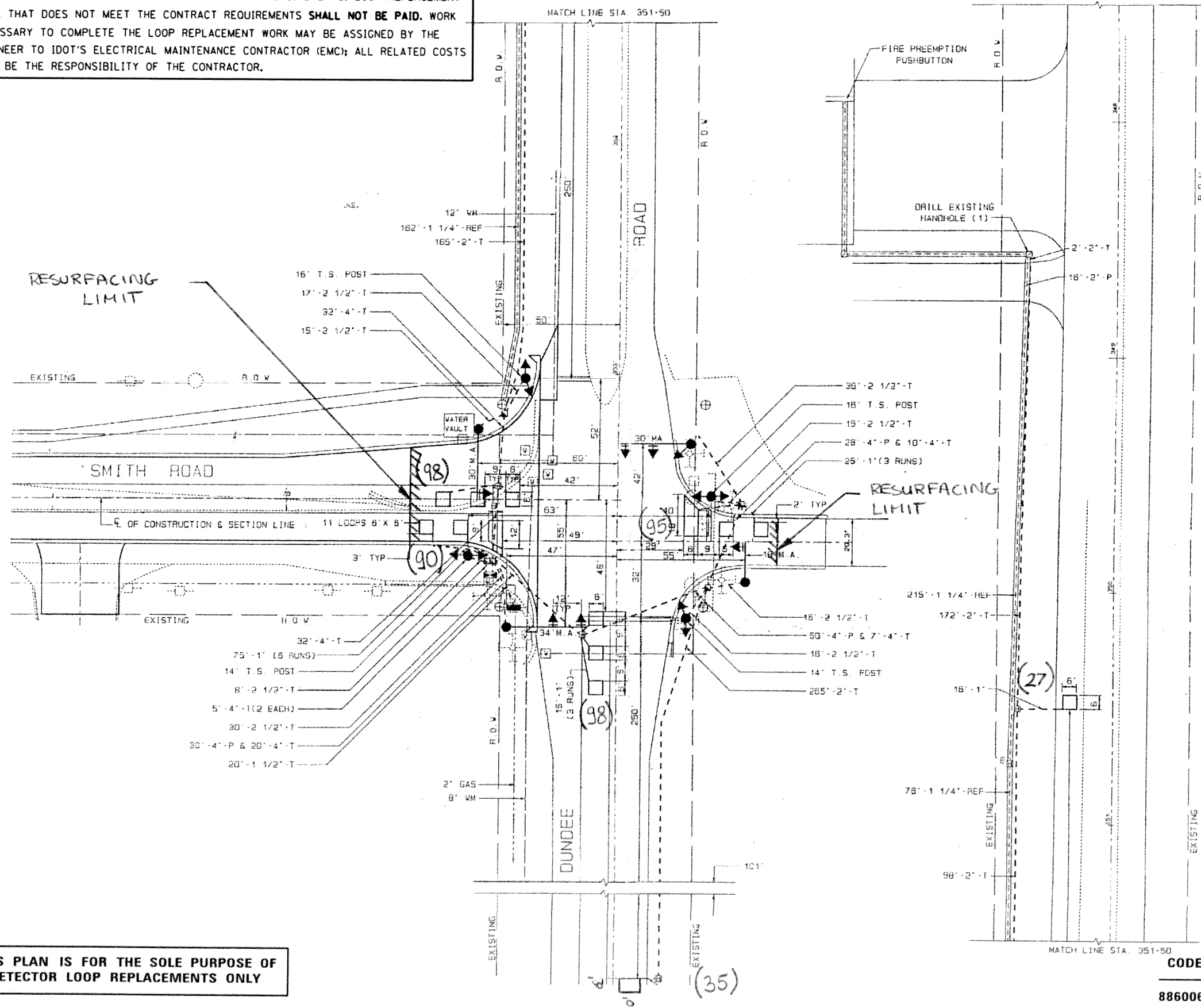
CODE	QUANTITY	UNIT	ITEM
88600600	220	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME : DetectorLoop.dgn	USER NAME : poc1echn	DESIGNED : DRAWN : CHECKED : DATE :	REVISED : REVISED : REVISED : REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT STERLING AVE</b>	F.A.P. RTE. 343 (70 & 3045) 05-2	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE : 48,00000' / 1" =	PLOT DATE : 1/23/2012	SCALE: NTS				SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60T02

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	
SIGNAL HEAD	
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	
DETECTOR LOOP	
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	443	FOOT	DETECTOR LOOP REPLACEMENT

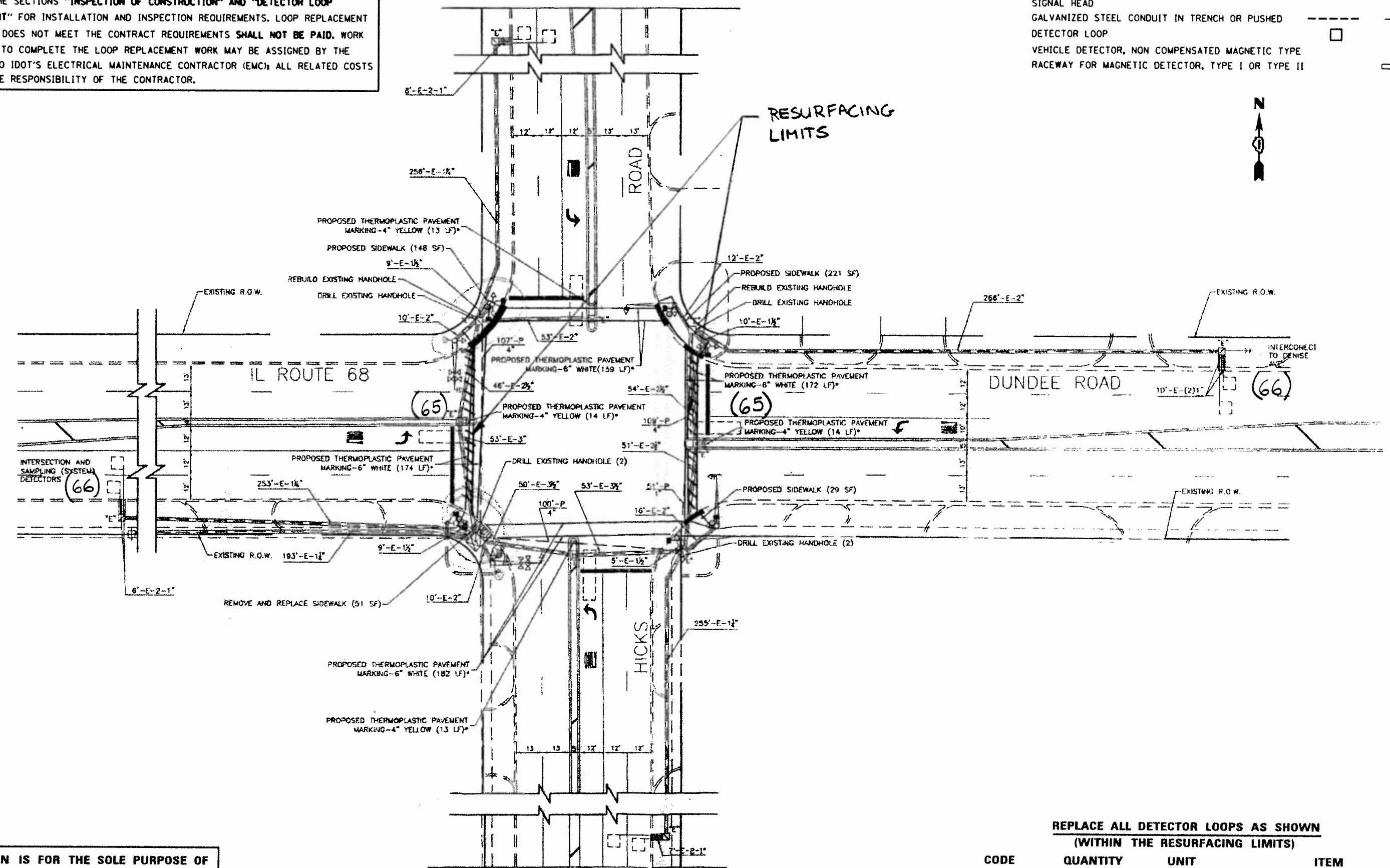
FILE NAME: DetectorLoop.dgn	USER NAME: jpcocichal	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT SMITH RD	F.A.P. RTE. 343	SECTION (70 & 305) 05-2	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 36	
PLOT SCALE: = 40.0000' / in.	CHECKED: -	REVISED: -	SCALE: NTS			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60T02	
PLOT DATE: = 1/23/2012	DATE: -	REVISED: -									



WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	
SIGNAL HEAD	
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	
DETECTOR LOOP	
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

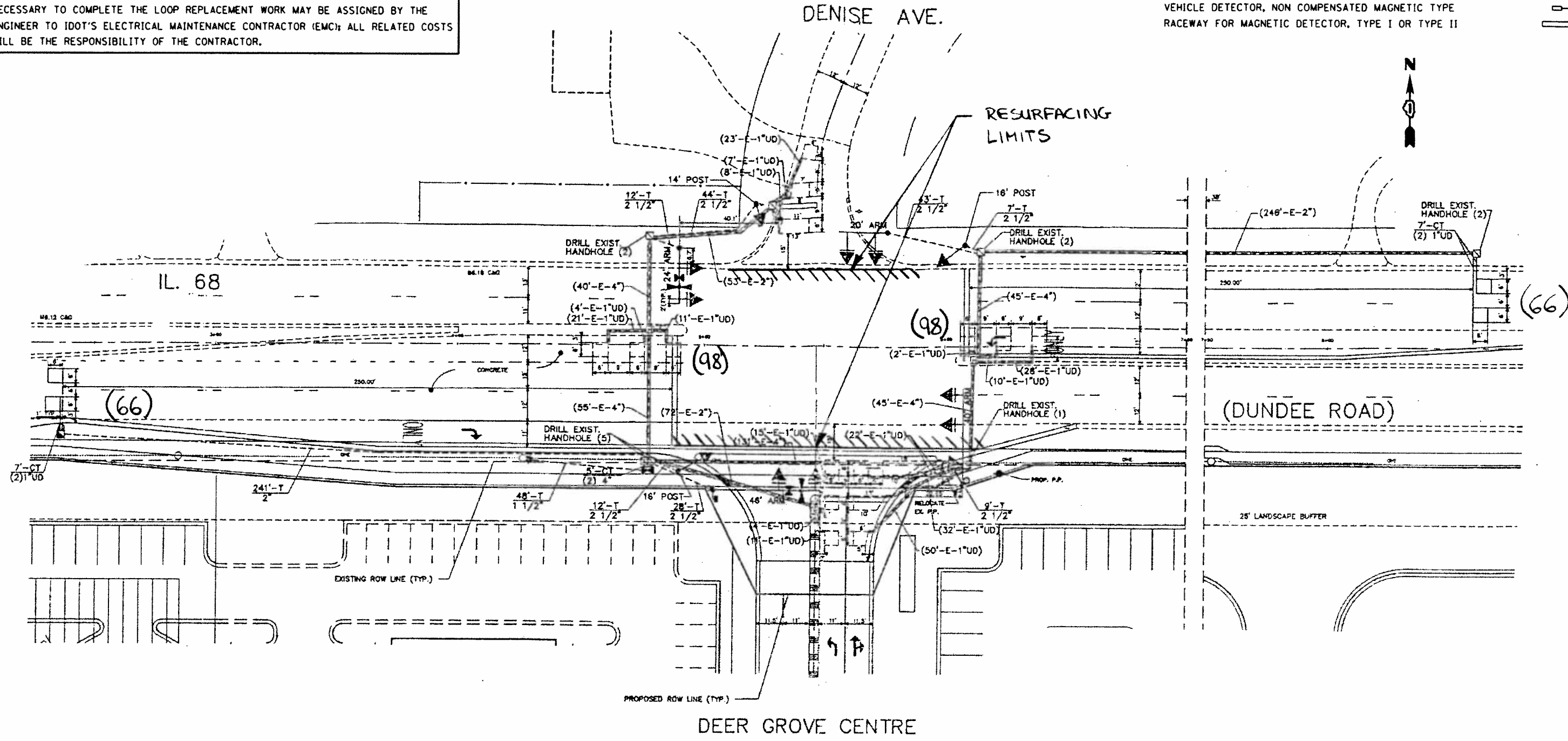
CODE	QUANTITY	UNIT	ITEM
88600600	262	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME: DetectorLoop.dgn	USER NAME: pccvachal	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT HICKS RD	SCALE: MTS	SHEET NO. OF SHEETS	STA. TO STA.	P.A. RTE: 343	SECTION: (70 2 3045) RS-2	COUNTY: COOK	TOTAL SHEETS: 57	SHEET NO.: 37
	PLOT SCALE: 1/8" = 1'-0"	DRAWN: -	REVISED: -						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60T02		
	PLOT DATE: 1/23/2012	CHECKED: -	REVISED: -										
		DATE: -	REVISED: -										

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	◻	◻
SIGNAL HEAD	◻	◻
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---	---
DETECTOR LOOP	◻	◻
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	◻	◻
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	---	---



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

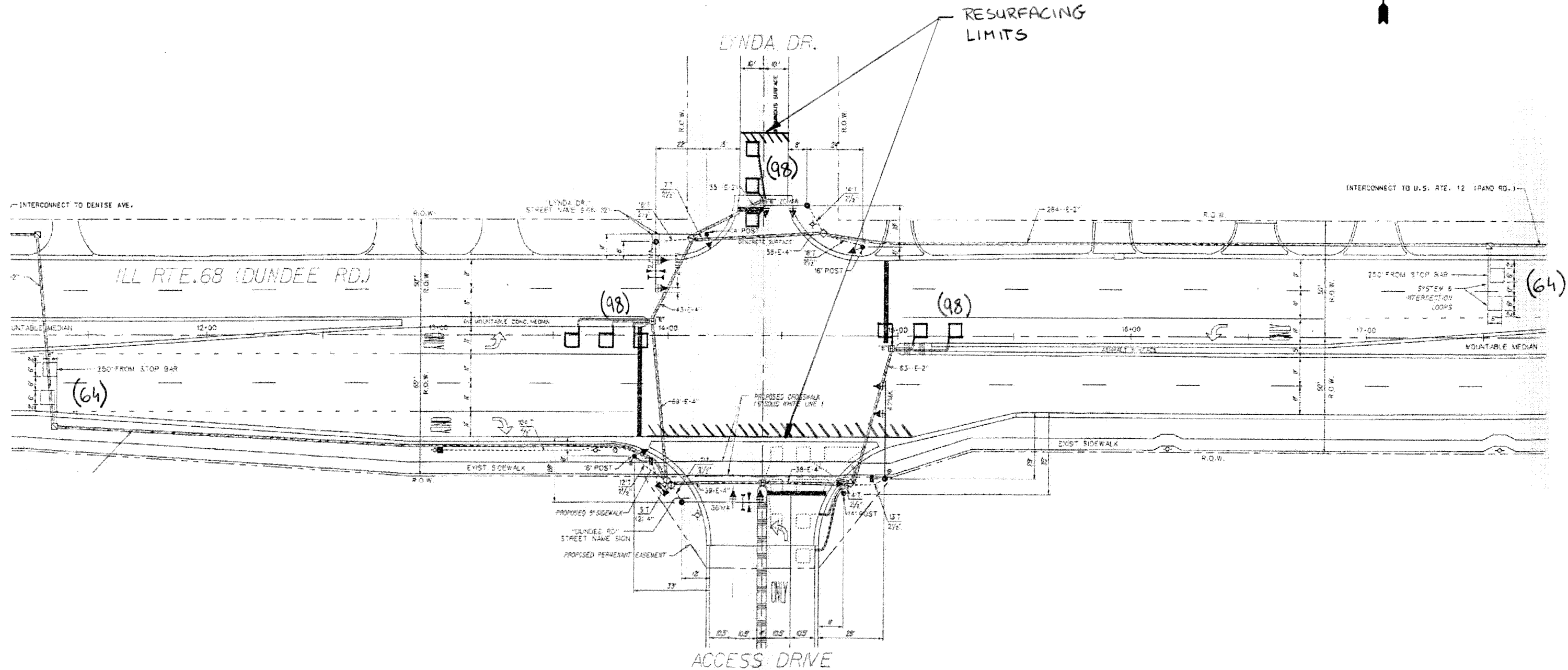
CODE	QUANTITY	UNIT	ITEM
88600600	328	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME: DetectorLoop.dgn	USER NAME: jpoosch	DESIGNED: [ ]	REVISED: [ ]	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT DENISE AVE	F.A.P. RTE: 303	SECTION: (70 23045) A3-2	COUNTY: COOK	TOTAL SHEETS: 57	SHEET NO.: 38	
	PLOT SCALE: 48.0000' / 1" =	DRAWN: [ ]	REVISED: [ ]			SCALE: NTS	SHEET NO. OF SHEETS: [ ]	FED. ROAD DIST. NO.:	ILLINOIS FED. AID PROJECT:	CONTRACT NO. 60T02	
	PLOT DATE: 1/23/2012	CHECKED: [ ]	REVISED: [ ]								
		DATE: [ ]	REVISED: [ ]								

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS **SHALL NOT BE PAID**. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	→
SIGNAL HEAD	→
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---
DETECTOR LOOP	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	⊞
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	⊞

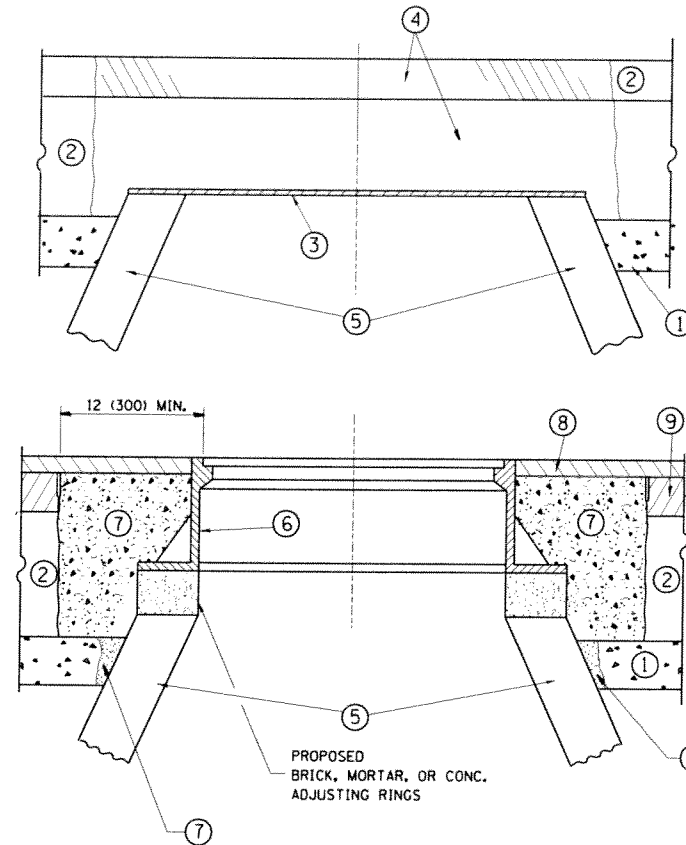


**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	442	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME: DetectorLoop.dgn	USER NAME: ppoiechal	DESIGNED: -	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE - DETECTOR LOOP REPLACEMENT IL RTE 68 (DUNDEE RD) AT LYNDA DR</b>	F.A.O. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
	PLOT SCALE: = 48.8888' / in.	DRAWN: -	REVISED: -			313	(70 & 3045)2S-2	COOK	57	39	
	PLOT DATE: = 1/23/2012	CHECKED: -	REVISED: -			<b>CONTRACT NO. 60T02</b>					
		DATE: -	REVISED: -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

**STAGE 2 (AFTER PAVEMENT MILLING)**

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1\* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

\* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

**LEGEND**

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1\* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

**LOCATION OF STRUCTURES:**

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

**BASIS OF PAYMENT:**

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

**NOTES:**

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

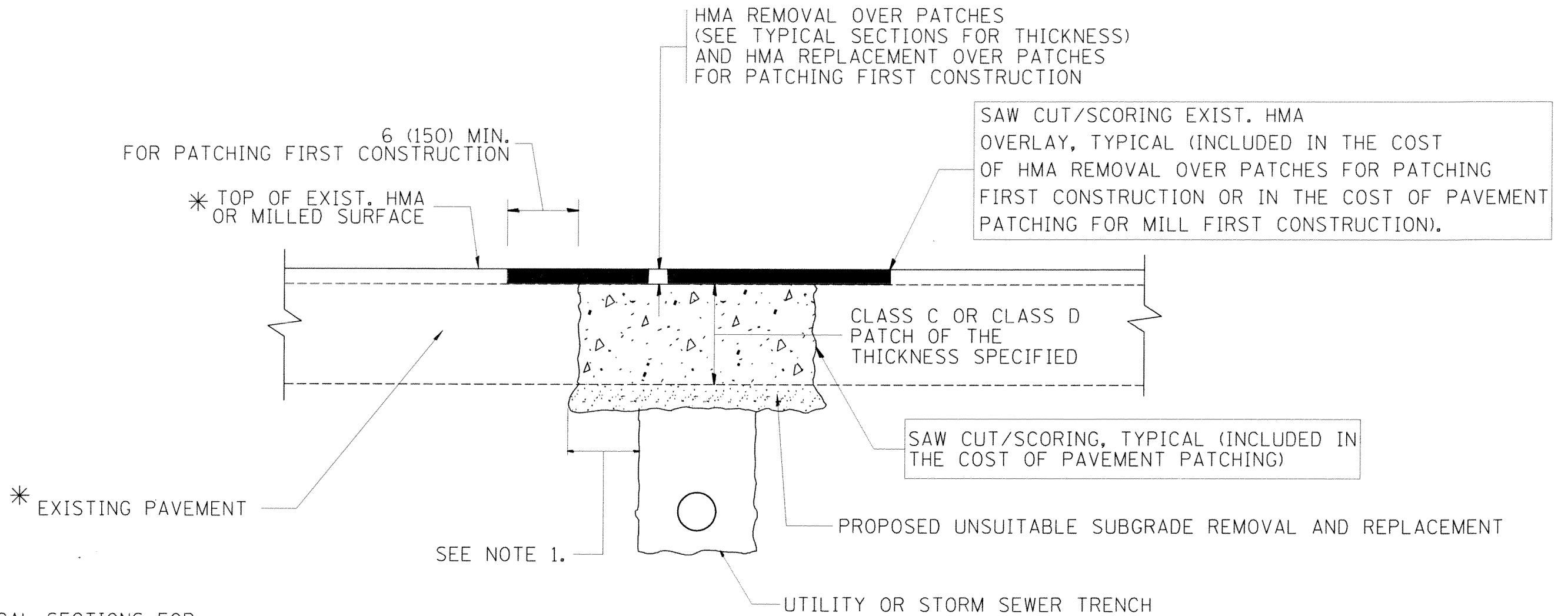
THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

**DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = steedpa	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw\work\p\p\stedpa\08293334\01st	td.dgn	DRAWN -	REVISED - R. BORO 01-01-07		343	(70 & 3045) RS-2	COOK	57	40				
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED - R. BORO 03-09-11		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.				BD600-03 (BD-8)		CONTRACT NO. 60T02		
	PLOT DATE = 6/12/2014	DATE - 10-25-94	REVISED - R. BORO 12-06-11		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								



\* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

**NOTES:**

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

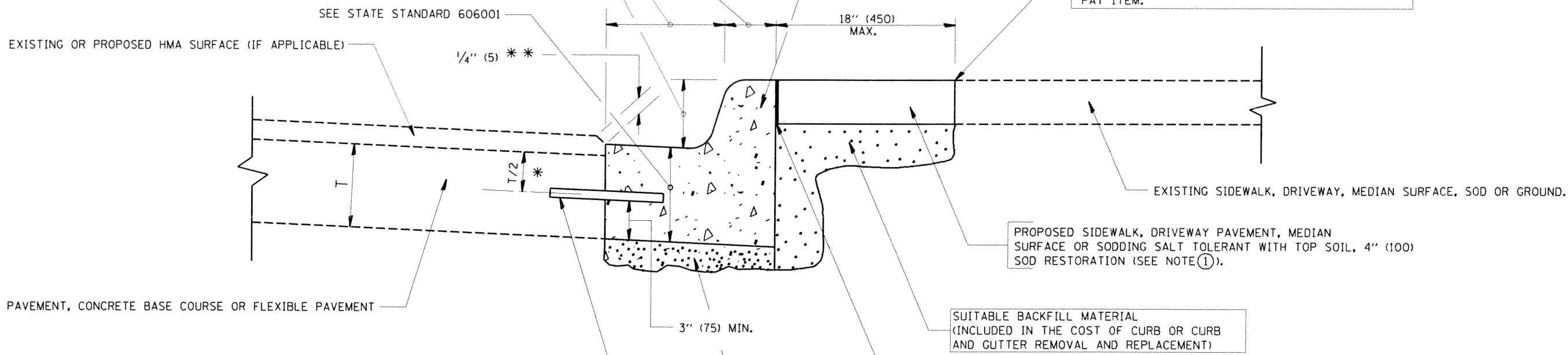
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = steedpa	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pavidat\steedpa\0293334\Dist	td.dgn	DRAWN -	REVISED - R. BORO 01-01-07			343	(70 & 3045) RS-2	COOK	57	41	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 09-04-07			<b>BD400-04 (BD-22)</b>		<b>CONTRACT NO. 60T02</b>			
	PLOT DATE = 6/12/2014	DATE - 10-25-94	REVISED - K. ENG 10-27-08			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.		

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.



- \* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- \* \* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY. SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- ② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED
- ③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

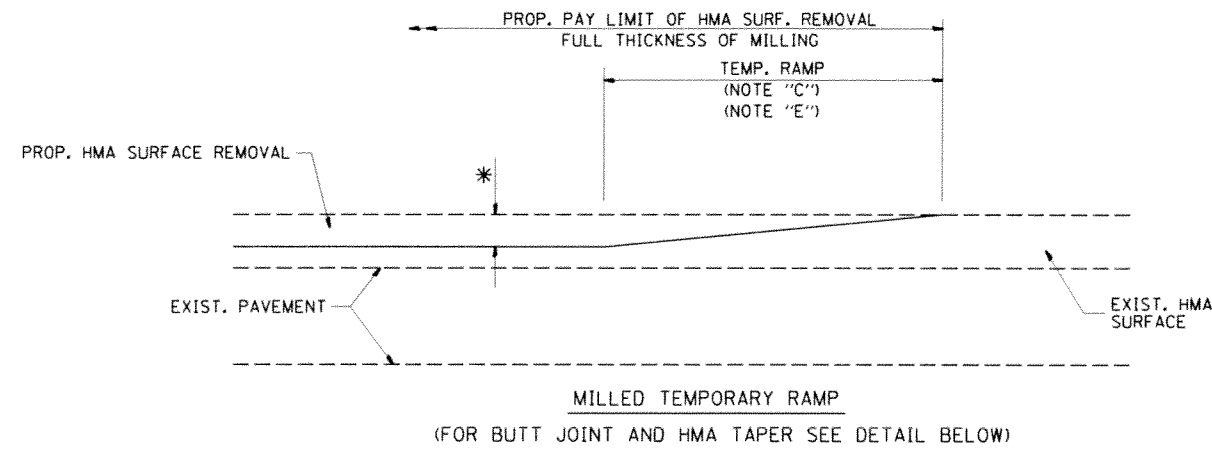
**BASIS OF PAYMENT:**  
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

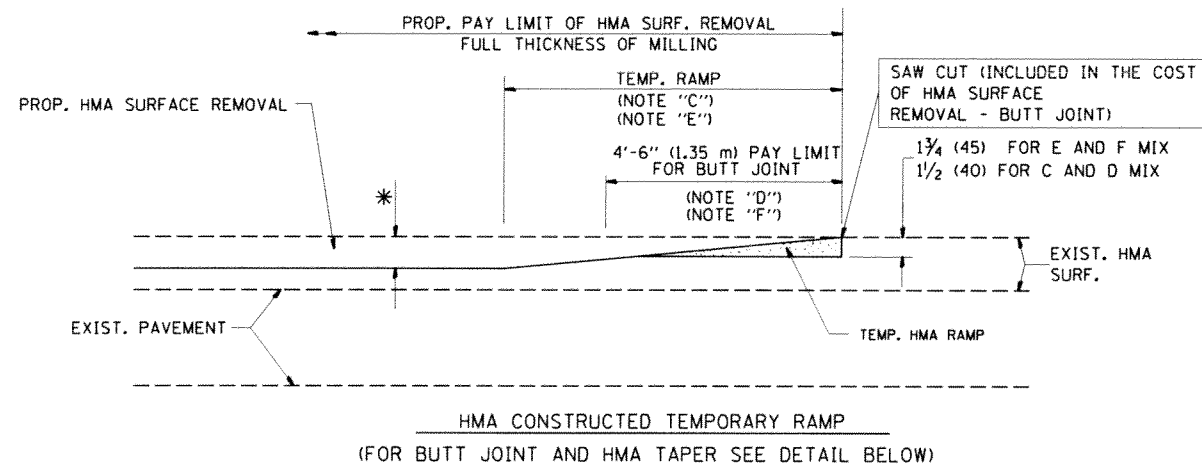
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = steedpa	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>			F.A.P. RTE. 343	SECTION (70 & 3045) RS-2	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 42
ct:\pw\work\p\dot\stedpa\0293334\01std.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>BD600-06 (BD-24)</b>		<b>CONTRACT NO. 60T02</b>	
		PLT SCALE = 100.0000 1/1 in.	REVISED - M. GOMEZ 01-22-01						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
		PLT DATE = 8/12/2014	DATE - 03-11-94		REVISED - R. BORO 12-15-09							



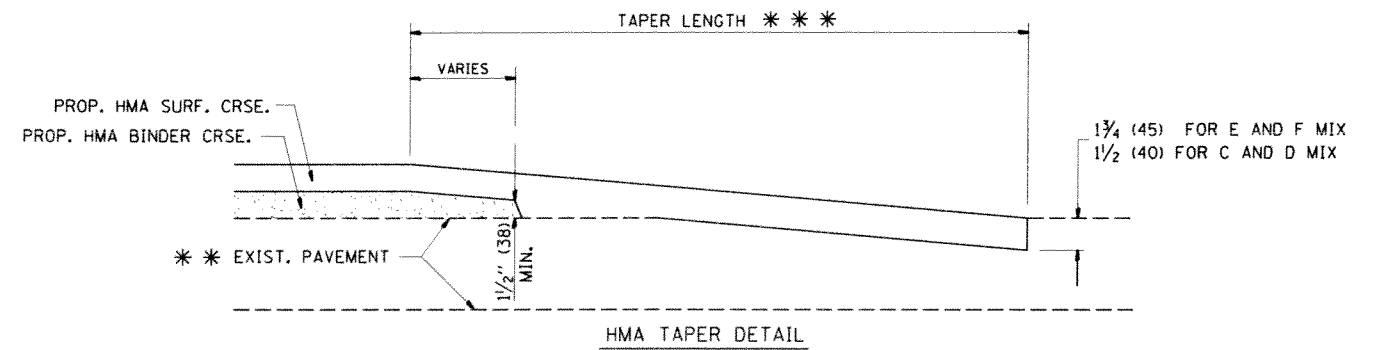
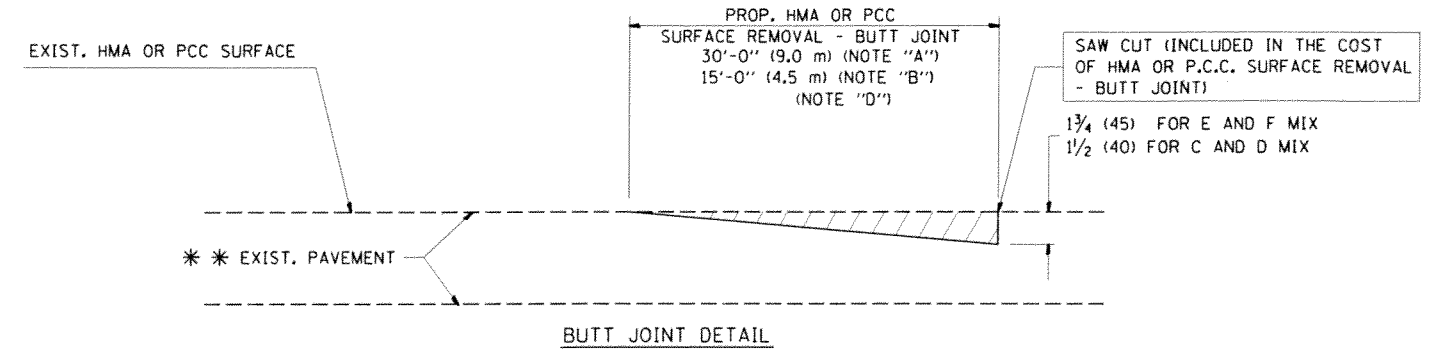


**OPTION 1**



**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

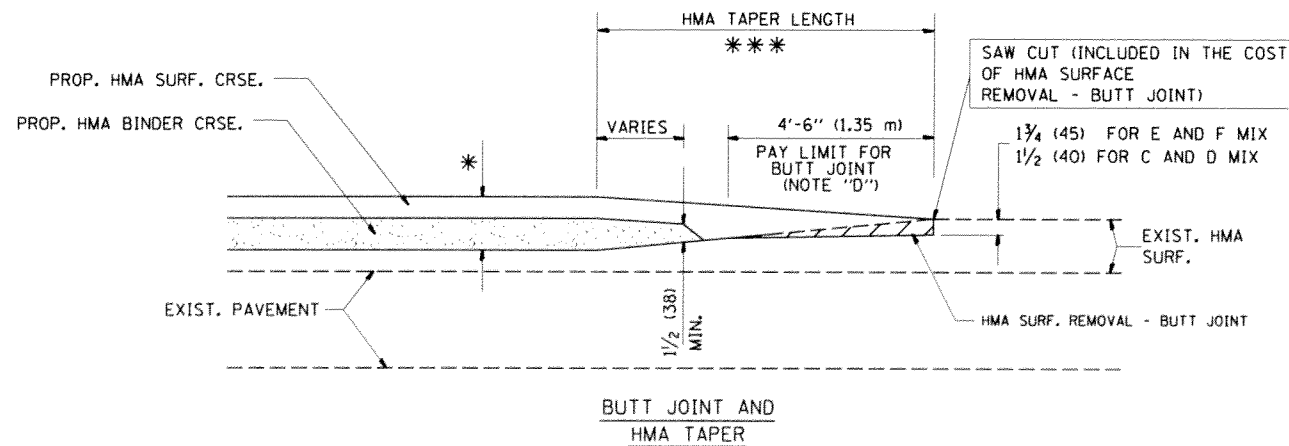
**NOTES**

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
  - B: MINOR SIDE ROADS.
  - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
  - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
  - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
  - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
  - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**

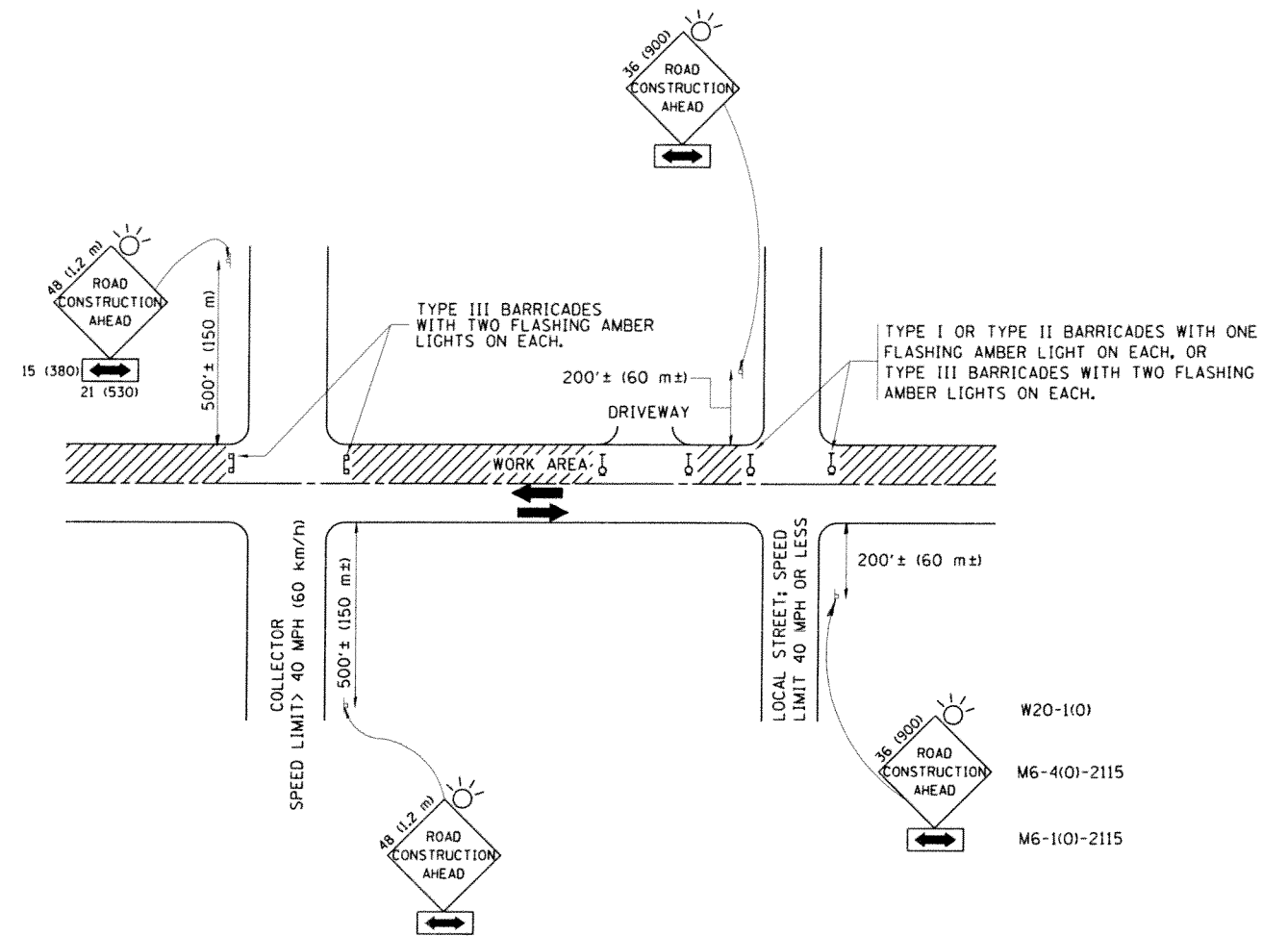
FILE NAME =	USER NAME = steedpa	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
c:\pwork\pwork\stedpa\0293334\01st	td.dgn	DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 6/12/2014	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND  
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	(70 & 3045) RS-2	COOK	57	43
BD400-05 BD32		CONTRACT NO. 60T02		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME =	USER NAME = steedpa	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
ct:\pa_work\pwidot\stedpa\d0293334\Dist	std.dgn	DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000 1/ in	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 6/12/2014	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

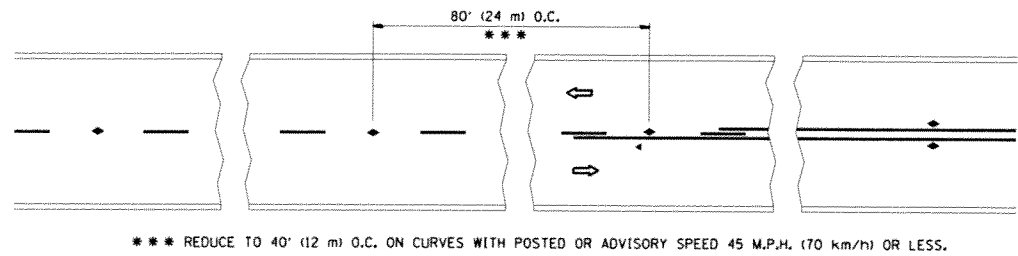
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

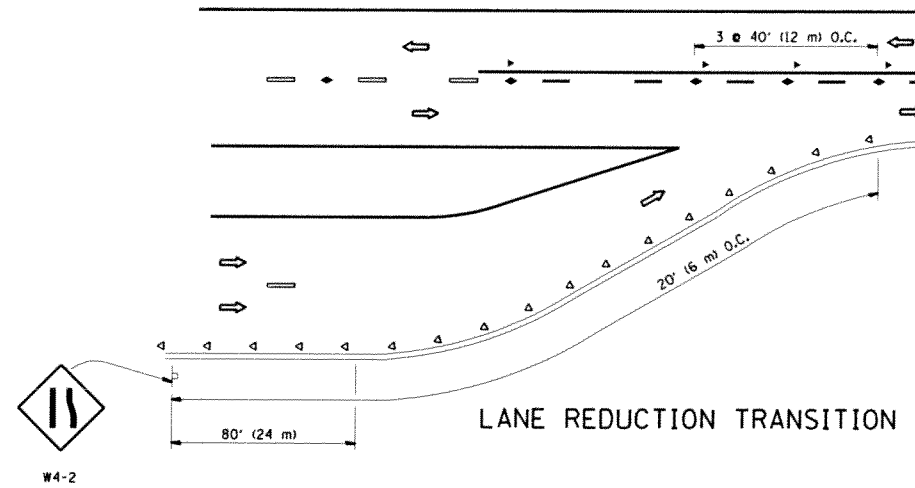
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	(70 & 3045) RS-2	COOK	57	44
TC-10			CONTRACT NO. 60T02	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



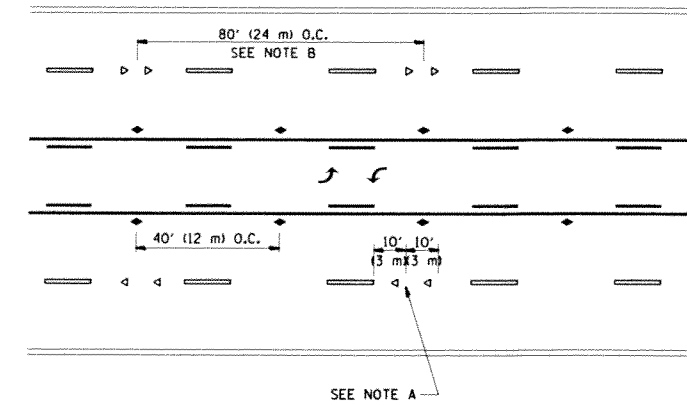


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

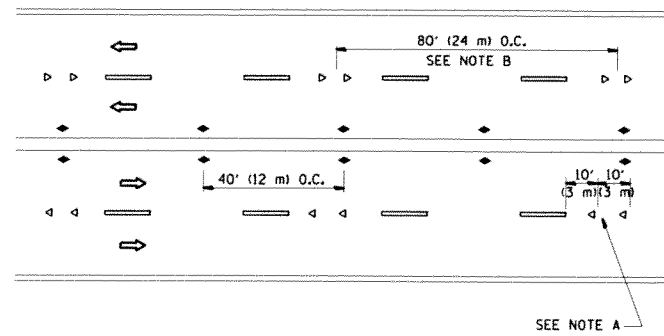
TWO-LANE/TWO-WAY



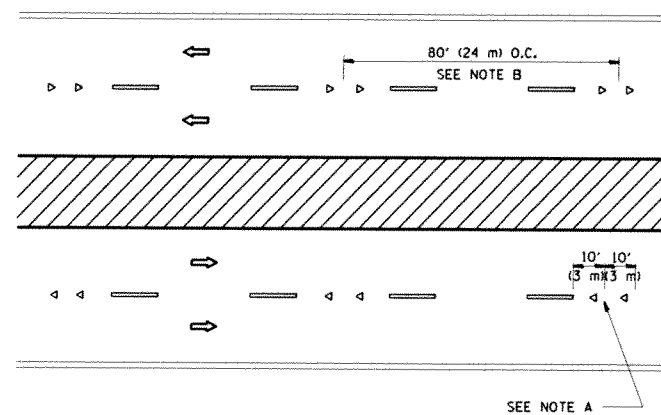
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

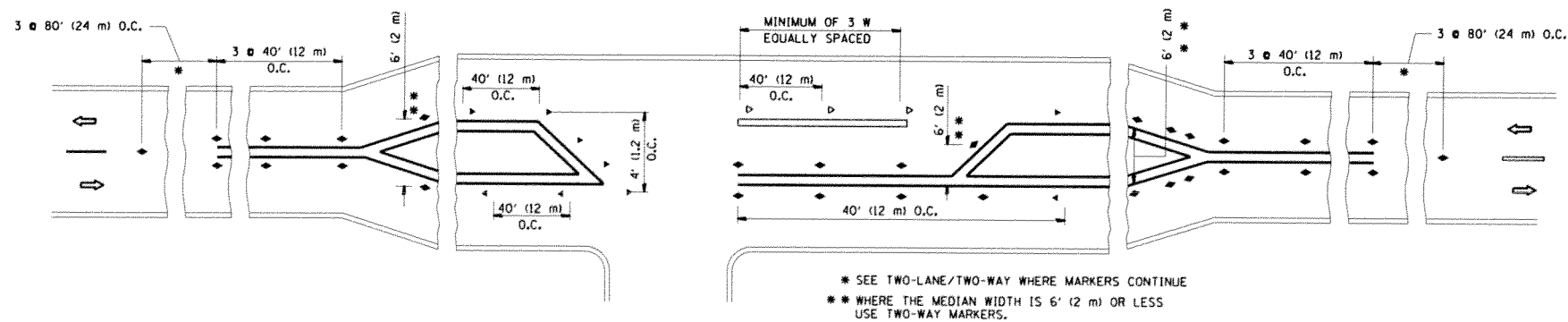
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

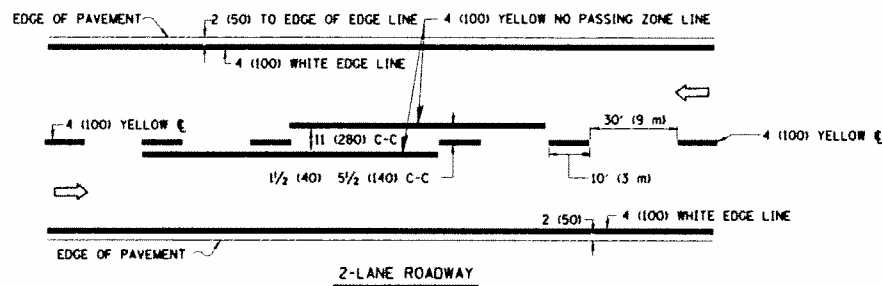
1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



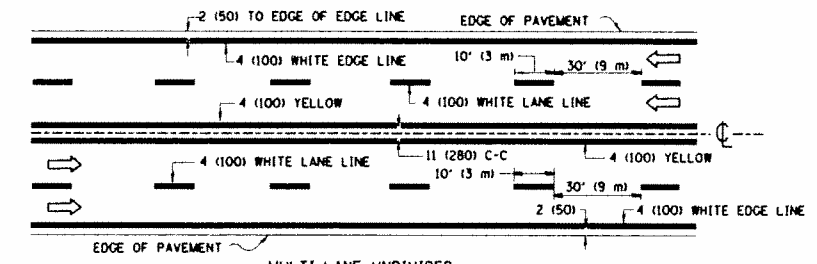
LEFT TURN

All dimensions are in inches (millimeters) unless otherwise shown.

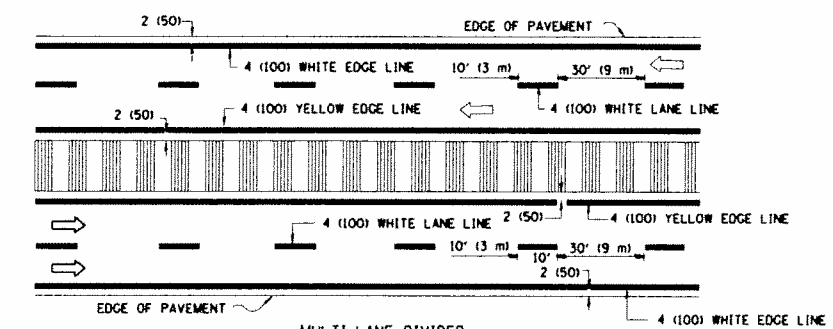
FILE NAME = c:\pwwork\pwwork\steedpa\0293334\Dist\d.dgn	USER NAME = steedpa	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL APPLICATIONS</b>			F.A.P. RTE. 343	SECTION (70 & 3045) RS-2	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 45
	PLOT SCALE = 100.0000 1/16"	DRAWN -	REVISED - T. RAMMACHER 03-12-99		<b>RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)</b>			TC-11		CONTRACT NO. 60T02		
	PLOT DATE = 6/12/2014	CHECKED -	REVISED - T. RAMMACHER 01-06-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
		DATE -	REVISED - C. JUCIUS 09-09-09									



2-LANE ROADWAY



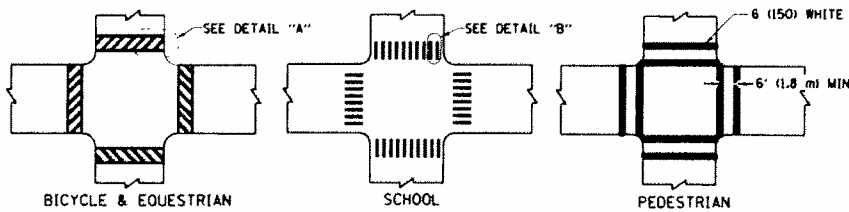
MULTI-LANE UNDIVIDED



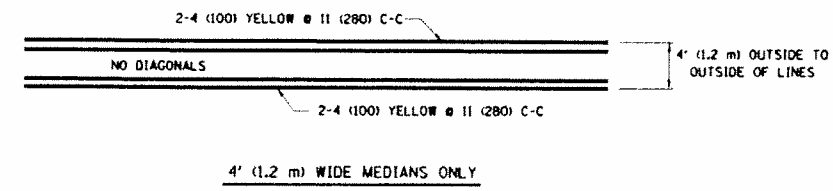
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

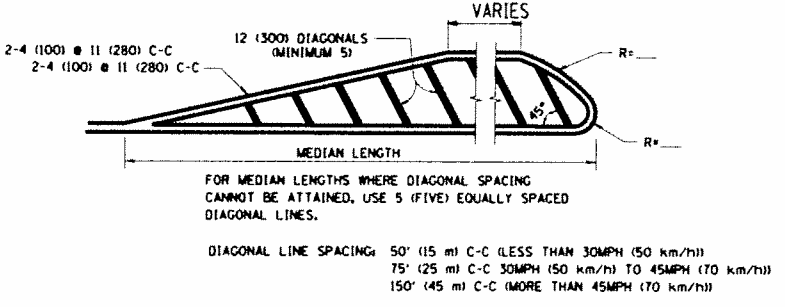
TYPICAL LANE AND EDGE LINE MARKING



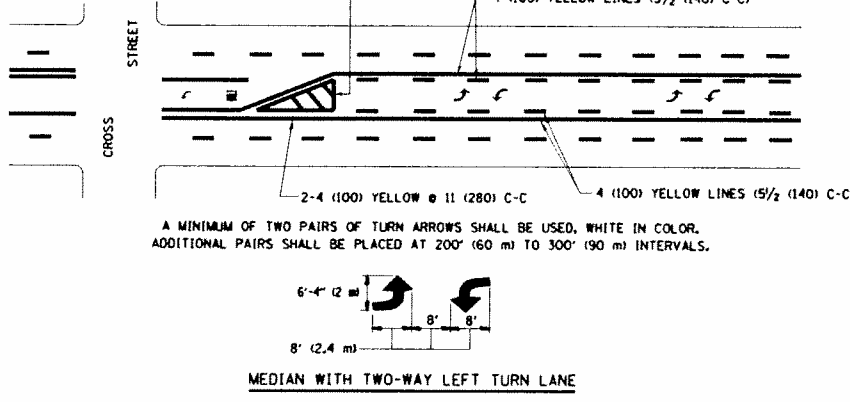
TYPICAL CROSSWALK MARKING



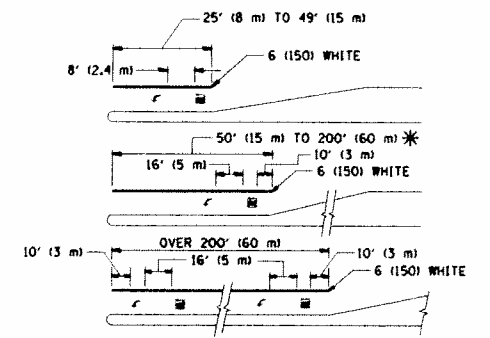
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



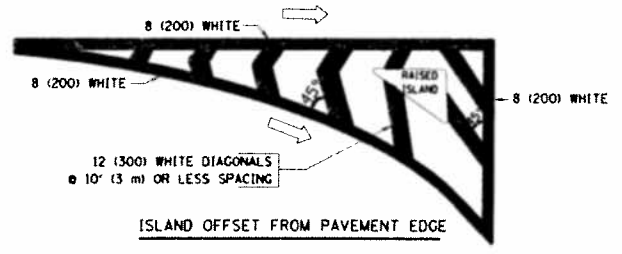
TYPICAL PAINTED MEDIAN MARKING



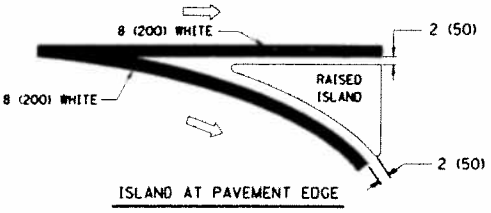
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
 AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
 \* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



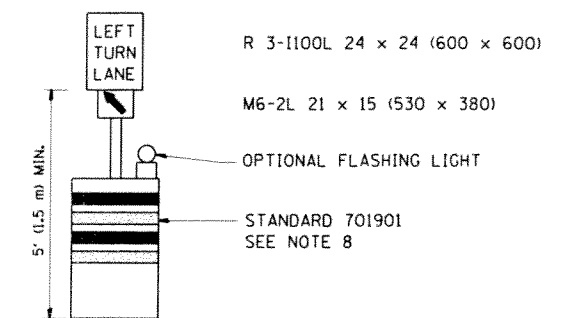
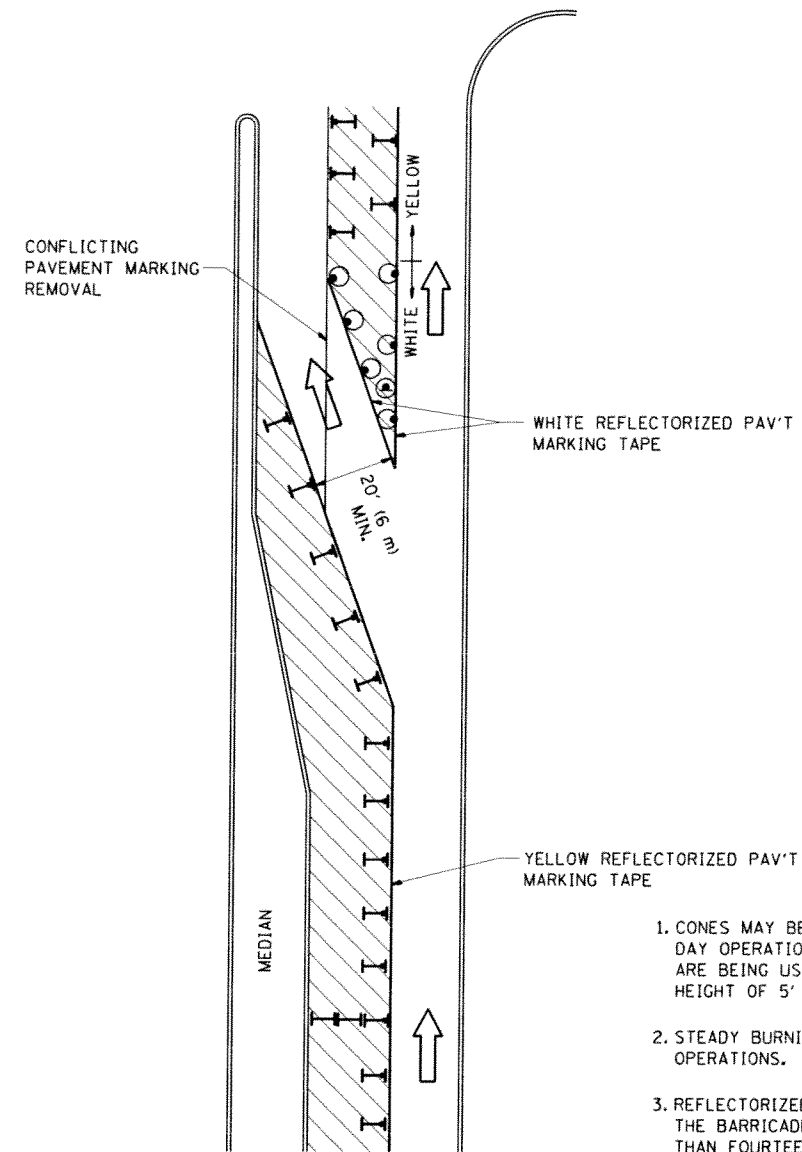
ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION	4 (100)	SOLID	YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE. SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW WHITE	11 (280) C-C FOR THE DOUBLE LINE. SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES "RR" 15' (4.5 m) AREA OF LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R": 3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X": 54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

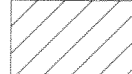







**GENERAL NOTES**

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

**LEGEND**

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

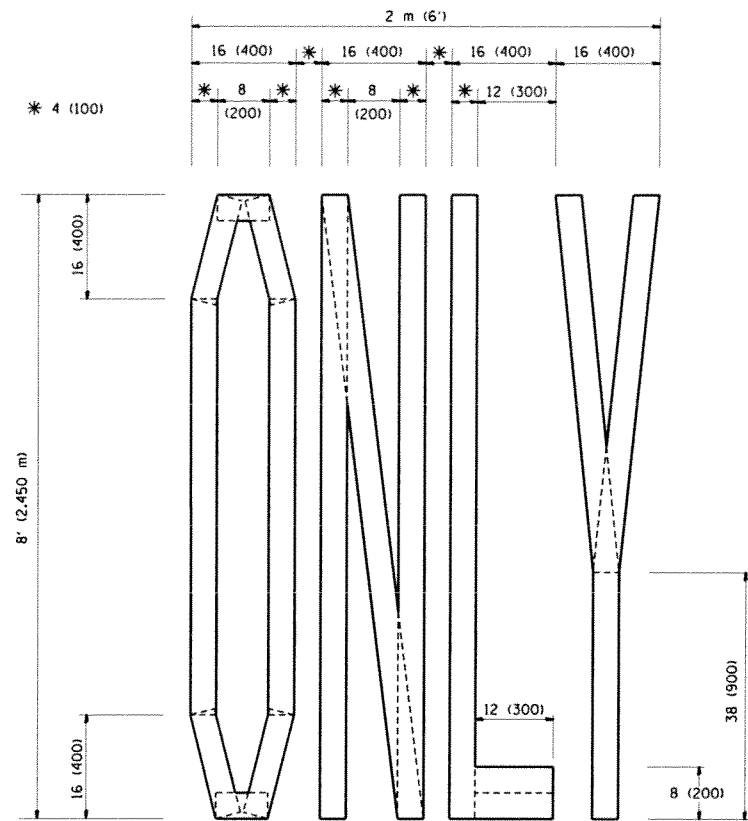
FILE NAME =	USER NAME = steedpa	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
c:\pw\work\p\dot\stedpa\08293334\01st	td.dgn	REVISED - A. HOUSEH 11-07-95	REVISED -
	PLOT SCALE = 100.0000 1/ in.	REVISED - A. HOUSEH 10-12-96	REVISED -
	PLOT DATE = 6/12/2014	REVISED - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

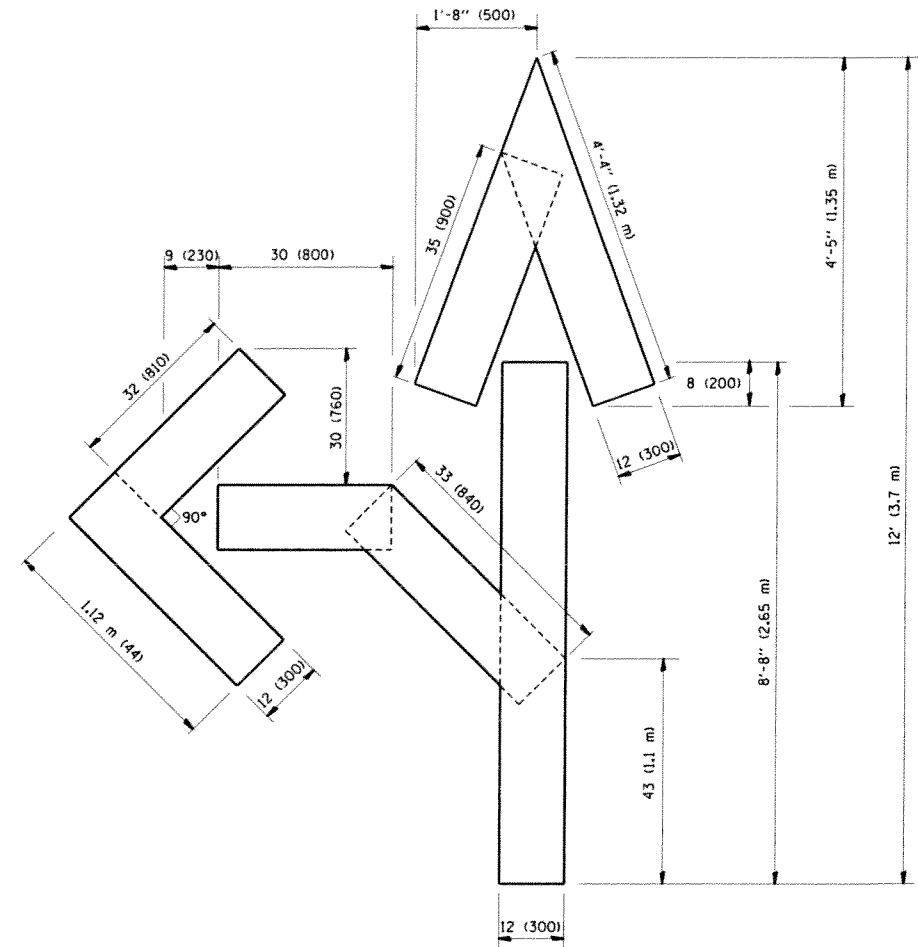
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS  
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

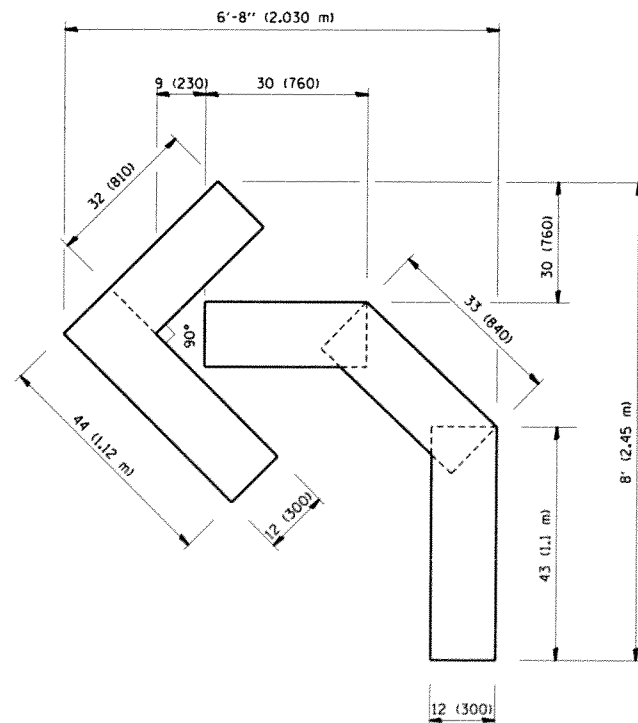
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	(70 & 3045) RS-2	COOK	57	47
TC-14			CONTRACT NO. 60T02	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)



QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME -	USER NAME - steedpa	DESIGNED -	REVISED - T. RAMMACHER 06-05-96
ci:\pwork\pwsdot\stedpa\0293334\Dist\d.dgn		DRAWN -	REVISED - T. RAMMACHER 11-04-97
		CHECKED -	REVISED - T. RAMMACHER 03-02-98
		DATE - 09-18-94	REVISED - E. GOMEZ 08-28-00

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS  
 FOR TRAFFIC STAGING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	(70 & 3045) RS-2	COOK	57	48
TC-16			CONTRACT NO. 60T02	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SHEET INTENTIONALLY LEFT BLANK

FILE NAME = c:\pw\work\p1dot\qureshiya\0293334\0127512-sht-plan.dgn	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 362+75.32	TO STA. 392+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								343	(70 & 3045)RS-2	COOK	57	49
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								<b>CONTRACT NO. 60T02</b>				
	PLOT DATE = 6/14/2014	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

SHEET INTENTIONALLY LEFT BLANK

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE: 1"=50'		SHEET OF SHEETS		STA. 362+75.32 TO STA. 392+00		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p1dot\qureshiya\0293334\0127512-sht-plan.dgn	DRAWN -	REVISED -	343								(70 & 3045)RS-2	COOK	57	50	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	<b>CONTRACT NO. 60T02</b>												
PLOT DATE = 6/14/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT												



SHEET INTENTIONALLY LEFT BLANK

FILE NAME =	USER NAME = qureshiye	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
c:\pw\work\p1dot\qureshiye\0293334\0127512-sht-plan.dgn		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 362+75.32	TO STA. 392+00	343	(70 & 3045)RS-2	COOK	57	52
		PLOT SCALE = 100.0000' / in.	CHECKED -		REVISED -	<b>CONTRACT NO. 60T02</b>									
		PLOT DATE = 6/14/2014	DATE -		REVISED -	ILLINOIS FED. AID PROJECT									



SHEET INTENTIONALLY LEFT BLANK

FILE NAME =	USER NAME = qureshiye	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE: 1"=50'		SHEET	OF	SHEETS	STA. 362+75.32	TO STA. 392+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p1dot\qureshiye\0293334\0127512-sht-plan.dgn	DRAWN -	REVISED -	343									(70 & 3045)RS-2	COOK	57	53	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	<b>CONTRACT NO. 60T02</b>													
PLOT DATE = 6/14/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT													

SHEET INTENTIONALLY LEFT BLANK

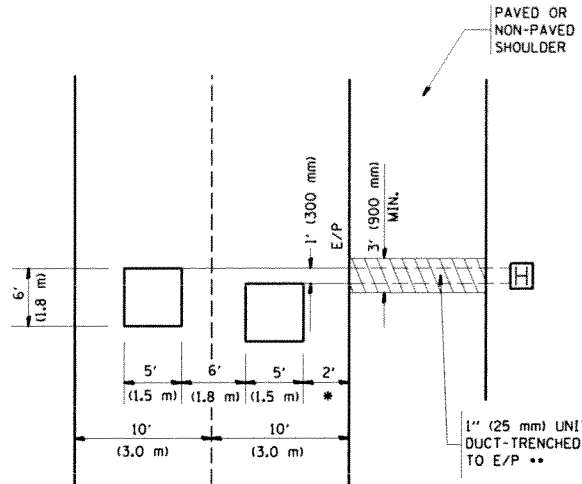
FILE NAME = c:\pwork\pwork\qureshiya\0293334\0127512-sht-plan.dgn	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 362+75.32	TO STA. 392+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								343	(70 & 3045)RS-2	COOK	57	54
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								<b>CONTRACT NO. 60T02</b>				
	PLOT DATE = 6/14/2014	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

SHEET INTENTIONALLY LEFT BLANK

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
c:\pw\work\p1dot\qureshiya\0293334\0127512-sht-plan.dgn		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 362+75.32	TO STA. 392+00	343	(70 & 3045)RS-2	COOK	57	55
		PLOT SCALE = 100.0000' / in.	CHECKED -		REVISED -	<b>CONTRACT NO. 60T02</b>									
		PLOT DATE = 6/14/2014	DATE -		REVISED -	ILLINOIS FED. AID PROJECT									

**LOOPS NEXT TO SHOULDERS**

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

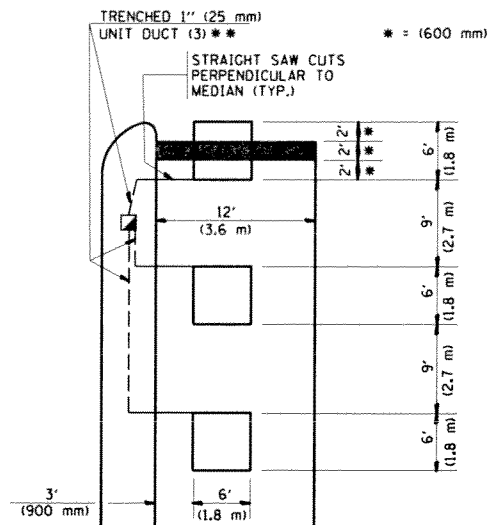


\* = (600 mm)

\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

**LEFT TURN LANES WITH MEDIANS  
VOLUME DENSITY ("FAR OUT" DETECTION)  
ON SAME APPROACH  
(PROTECTED / PERMITTED LEFT TURN PHASING)**

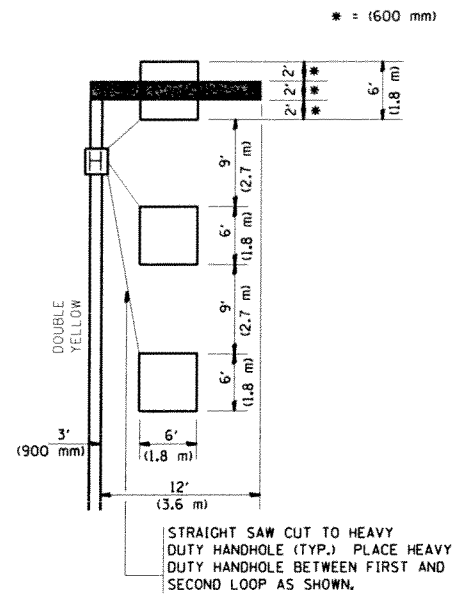
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

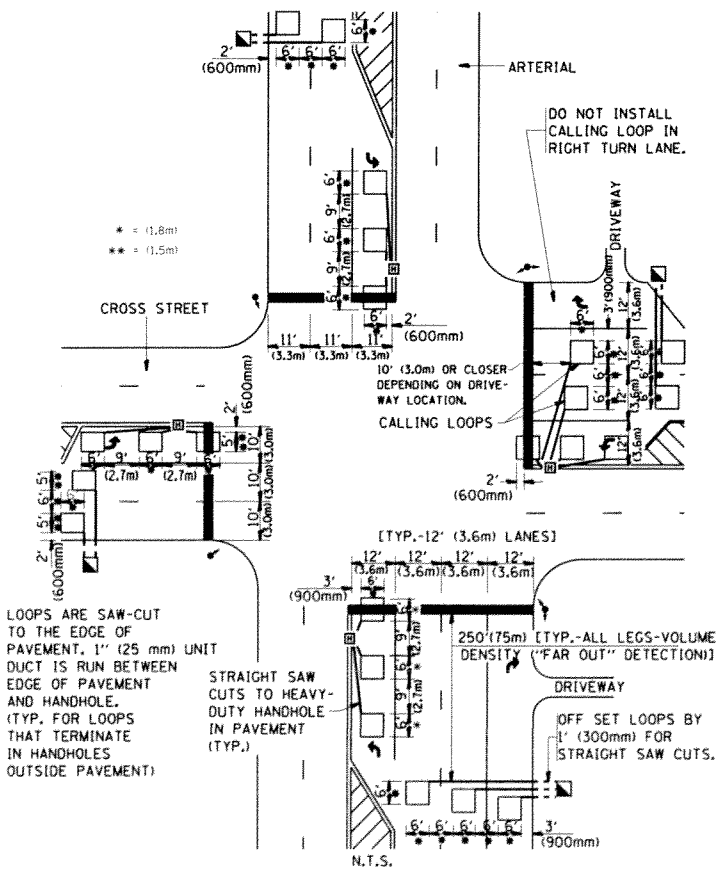
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**LEFT TURN LANES WITHOUT MEDIANS  
VOLUME DENSITY ("FAR OUT" DETECTION)  
ON SAME APPROACH  
(PROTECTED / PERMITTED LEFT TURN PHASING)**



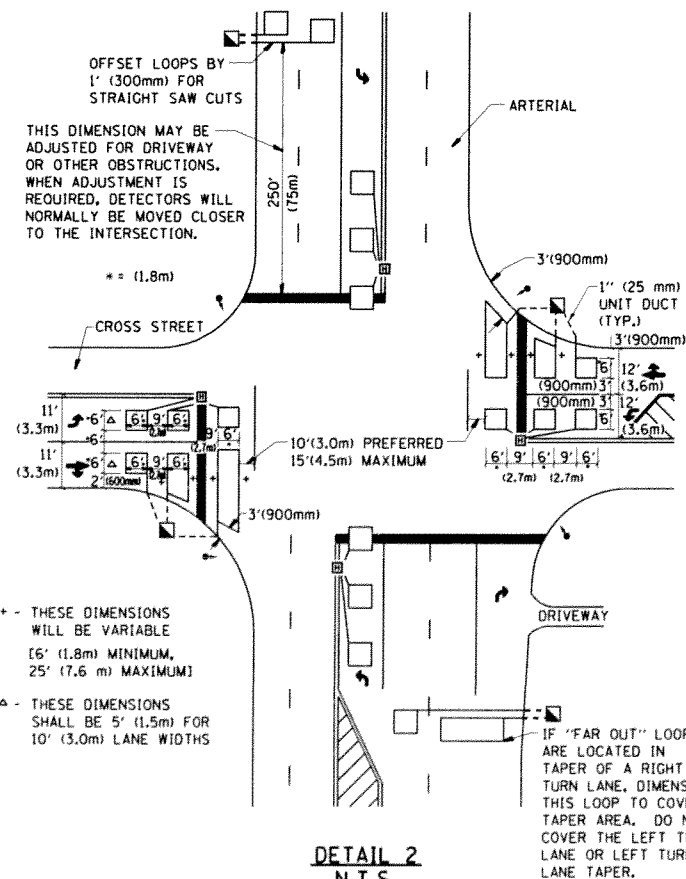
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)  
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)**



**DETAIL 1  
N.T.S.**

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)  
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)**



**DETAIL 2  
N.T.S.**

**NOTES:**

**VEHICLES LOOP DETECTORS**

- \* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- \* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- \* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- \* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- \* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- \* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- \* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

**PLACEMENT OF DETECTORS**

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

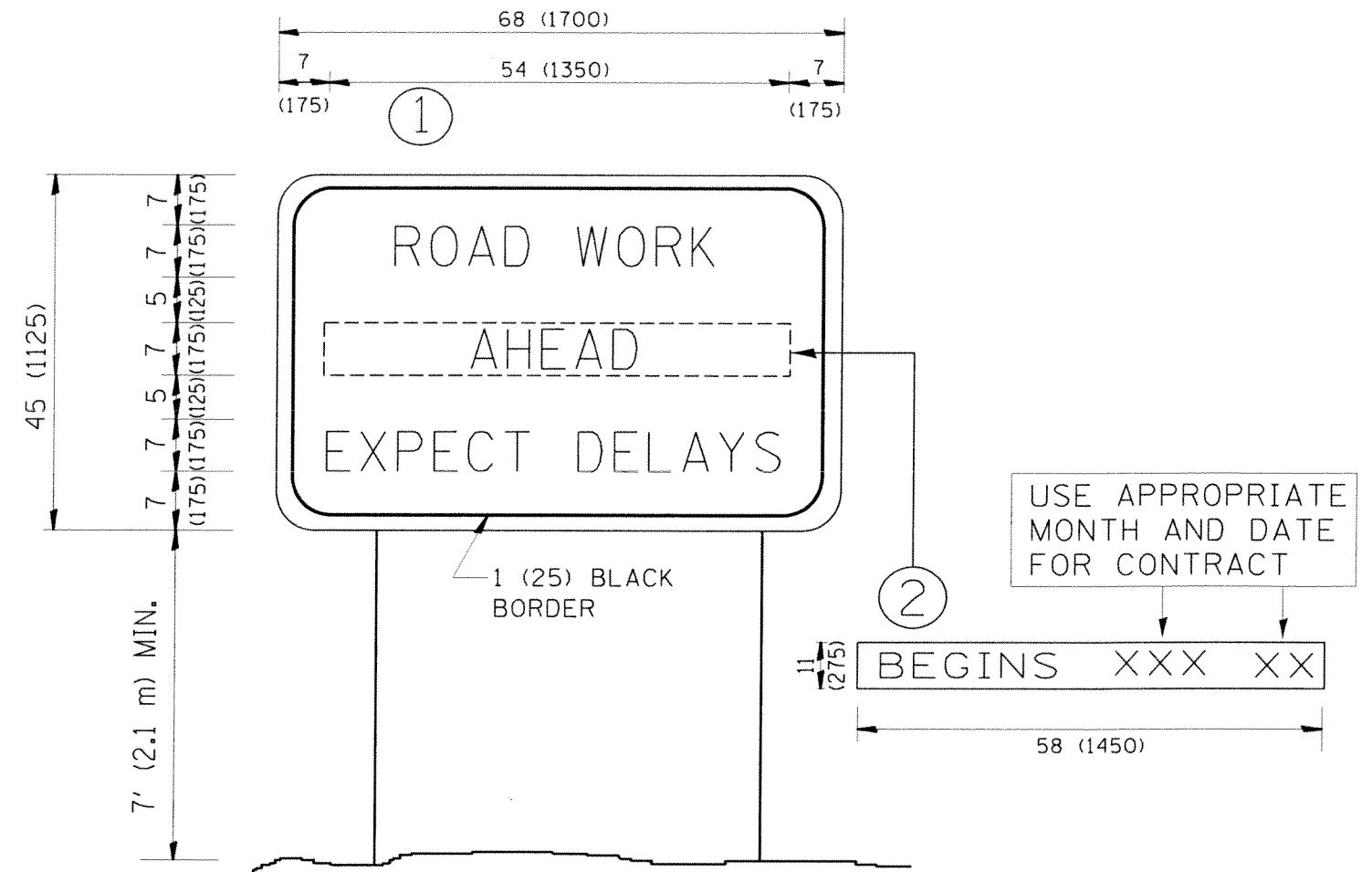
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

**NOTE:**

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\pwwork\stedpa\d0293334\Dist1		DRAWN -	REVISED -			343	(70 & 3045) RS-2	COOK	57	56	
		CHECKED - R.K.F.	REVISED -			<b>TS-07</b>		<b>CONTRACT NO. 60T02</b>			
		DATE -	REVISED -			SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED - R. MIRS 09-15-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwidot\stedpa\0293334\01.st	td.dgn	DRAWN -	REVISED - R. MIRS 12-11-97			343	(70 & 3045) RS-2	COOK	57	57	
	PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 60T02			
	PLOT DATE = 6/12/2014	DATE -	REVISED - C. JUCIUS 01-31-07			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.		