

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF HIGHWAY STANDARDS SEE SHEET NO. 2

HIGHWAY CLASSIFICATION
MINOR COLLECTOR

TRAFFIC DATA
CURRENT ADT (2014) = 7,600
DESIGN ADT (2014) = 7,600

POSTED SPEED LIMIT = 25 MPH

DESIGN SPEED LIMIT = 25 MPH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

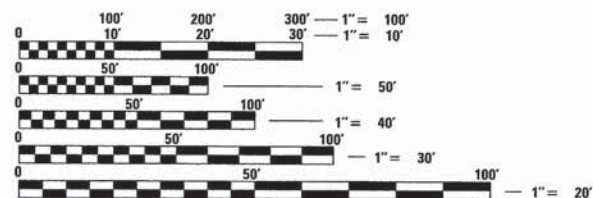
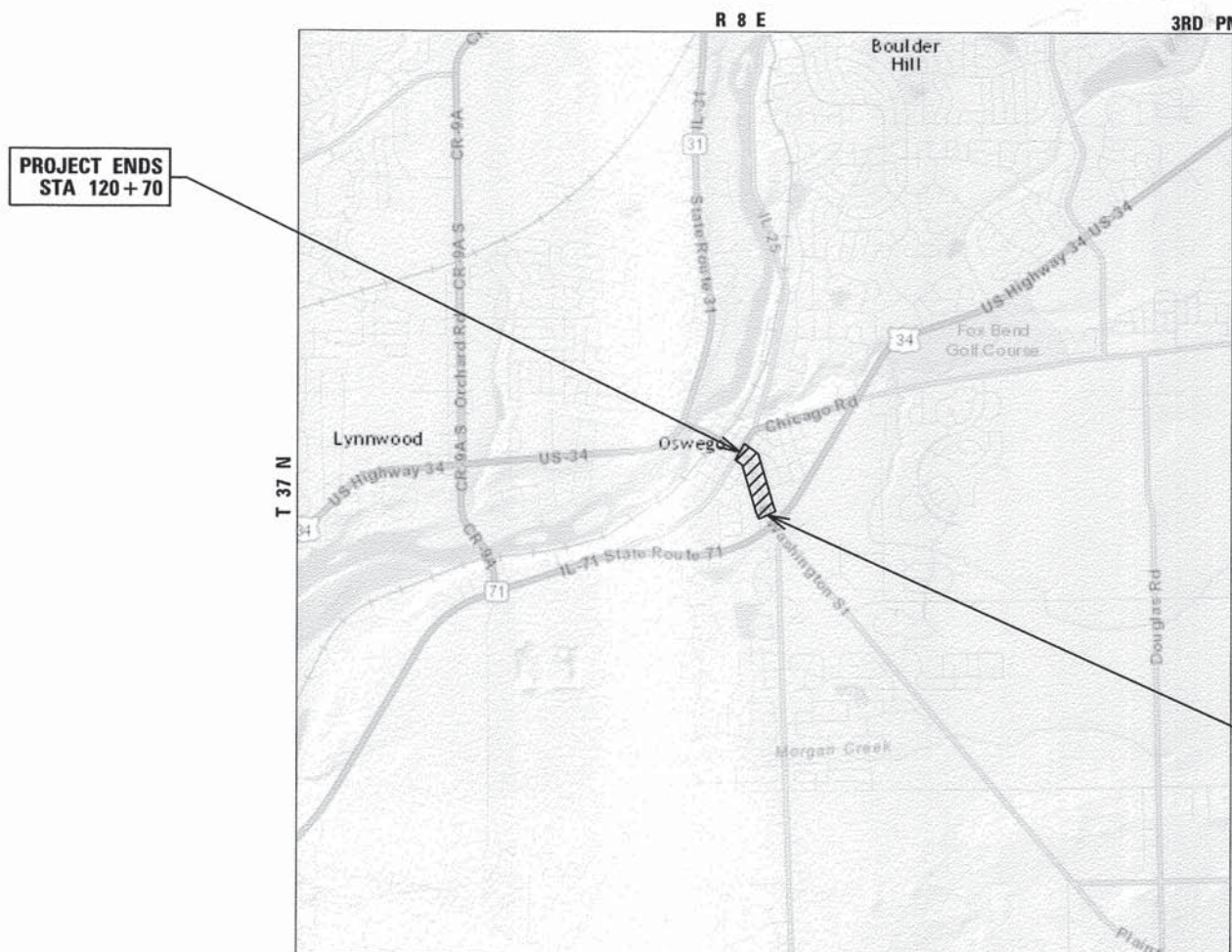
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 2506 (WASHINGTON STREET)
FAP 591 (US ROUTE 34) TO FAP 311 (IL ROUTE 71)
SURFACE TRANSPORTATION URBAN FUNDS
SECTION: 15-00050-00-RS
PROJECT NO.: M-4003(529)
VILLAGE OF OSWEGO
KENDALL COUNTY
C-93-111-15
PROJECT LOCATION MAP
N.T.S.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-RS	KENDALL	10	1
FED. ROAD DIST. NO 3 ILLINOIS		CONTRACT NO. 87630		



B. Hartman
BENJAMIN D. HARTMAN, P.E.
EXPIRES: 11-30-15



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

DESIGN ENGINEER: B. HARTMAN
PROJECT MANAGER: A. CHAUDHRY

CONTRACT NO. 87630

PROJECT LENGTH
NET AND GROSS LENGTH OF PROJECT = 1,400 FT = 0.265 MILE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
SUBMITTED	<i>May 12 20 2015</i> <i>Benjamin D. Hartman PE CFM</i> Public Works Director VILLAGE OF OSWEGO
RELEASING FOR BID BASED ON LIMITED REVIEW	<i>5/20 20 15</i> <i>David A. [Signature]</i> DISTRICT THREE ENGINEER OF LOCAL ROADS & STREETS <i>5/20 20 15</i> <i>Paul A. [Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER



420 NORTH FRONT STREET, SUITE 100 | McHENRY, ILLINOIS 60050
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ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

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7	BUTT JOINT AND HMA TAPER DETAILS
8	TEMPORARY INFORMATION SIGNING
9 - 10	DISTRICT THREE URBAN PAVEMENT MARKING

STATE HIGHWAY STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-08	PAVEMENT JOINTS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATE, TYPE 11
604091-03	FRAME AND GRATE, TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT THREE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
406-8	HMA DETAIL AT BUTT JOINTS
424-29	ADA SIDEWALK ACCESSIBILITY RAMP DETAIL
442-1	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
606-7	REINFORCEMENT DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
606-10	DETAILS FOR CURB & GUTTER REPLACEMENT CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED
720-8	TEMPORARY INFORMATION SIGNING
780-22	TYPICAL PARKING SPACING

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2012. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD 88 DATUM.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- SAW CUTTING OF PAVEMENTS, CURB AND GUTTER, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE ITEM REMOVED.
- IN ADDITION TO THE REQUIREMENTS OF SECTION 107.01 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS FROM THE PROJECT SITE. THE CONTRACTOR WILL MEET ALL REQUIREMENTS SET FORTH BY THE IEPA AND PUBLIC ACT 96-1416 IN REGARDS TO CLEAN CONSTRUCTION AND DEMOLITION DEBRIS WHICH MAY INCLUDE, BUT NOT LIMITED TO, FIELD AND LABORATORY ANALYSES, CERTIFICATION FROM A LICENSED PROFESSIONAL ENGINEER, DUMPING FEES AND DOCUMENTATION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE ITEM BEING REMOVED OR INSTALLED. NO ADDITIONAL COMPENSATION WILL BE PROVIDED.
- THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO CURB MARKINGS, WATER AND SANITARY SERVICE LOCATIONS HAVE BEEN MARKED WITH 'W' AND 'S' SYMBOLS THROUGHOUT THE PROJECT LIMITS. THESE MARKINGS MUST BE LOCATED BY THE CONTRACTOR AND REPLACED DURING FINISHING OF THE CONCRETE WORK. THIS WORK WILL BE INCLUDED IN THE COST OF THE CONCRETE CURB BEING CONSTRUCTED.
- MATERIALS RESULTING FROM THE REMOVAL OF ASPHALT SURFACES, CONCRETE REMOVAL, UTILITY STRUCTURE ADJUSTMENTS, GRADING WORK, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGEMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR SHALL HAVE THE DOLLAR AMOUNT REDUCED FROM THE NEXT PAY ESTIMATE.
- THE MINIMUM GUTTER FLAG DEPTH OF THE NEW CURB AND GUTTER WILL BE TEN INCHES (10") REGARDLESS OF THE SIZE AND TYPE OF EXISTING CURB AND GUTTER. ADDITIONAL EXCAVATION REQUIRED FOR THE INSTALLATION OF THE REPLACEMENT CURB AND GUTTER WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- SIDEWALK REMOVAL AND REPLACEMENT AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT AS SHOWN ON THE PLANS IS FOR INFORMATIONAL PURPOSES ONLY. ACTUAL LOCATIONS AND QUANTITIES TO BE DETERMINED AND MARKED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- THE SPACING OF JOINTS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE: CONTRACTION JOINTS = 12'-0" AND EXPANSION JOINTS = 60'-0".
- DURING PATCHING OPERATIONS IF IT IS DETERMINED THAT LESS THAN 4" OF AGGREGATE SUBBASE EXISTS, THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 4" OF SUBBASE GRANULAR MATERIAL TO THE AREA PRIOR TO THE PLACEMENT OF THE ASPHALT PATCH. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE BID PRICE FOR "SUBBASE GRANULAR MATERIAL, TYPE B 4".

GENERAL NOTES (CONT.)

- STORM SEWERS, WATER MAINS, AND UTILITIES**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
 - THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
 - ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
 - ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO THE PUBLIC WORKS DEPARTMENT AT 100 THEODORE DRIVE, AS APPLICABLE.
 - ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, OR INLET, SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ANY ADDITIONAL COST FOR THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE STRUCTURE BEING INSTALLED.
 - THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
 - ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED. THE RINGS SHALL BE INCLUDED IN THE COST OF WORK BEING PERFORMED.

SIGNING AND STRIPING

- SEE IDOT DISTRICT THREE PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

SEQUENCE OF CONSTRUCTION - ROADWAY

- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CONCRETE CURB AND GUTTER INSTALLATION OR SIDEWALK CONSTRUCTION. AT LOCATIONS WHERE NEW GUTTER OR SIDEWALK IS TO BE INSTALLED ACROSS A DRIVEWAY, THE CONTRACTOR SHALL CONTACT THE HOMEOWNER 48 HOURS PRIOR TO REMOVING THE PAVEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES, PROVIDED BY THE VILLAGE, TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES (KNOCK ON DOORS WHEN A DRIVEWAY IS ABOUT TO BE CLOSED).
- THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING BARRICADES TO PREVENT TRAFFIC FROM USING DRIVEWAYS DURING THIS PERIOD.
- THE CONTRACTOR SHALL FILL THE HOLES CREATED BY THE REMOVAL OF THE DRIVEWAY PAVEMENT WHERE NEW CURB AND GUTTER OR SIDEWALK HAS BEEN CONSTRUCTED WITH AGGREGATE BASE COURSE (CA-6 CRUSHED) SO THAT THE RESIDENTS CAN USE THEIR DRIVEWAYS UNTIL THE START OF INSTALLATION OF THE CONCRETE GUTTER, SIDEWALK AND/OR DRIVEWAY PAVEMENT. THE COST OF THE AGGREGATE BASE COURSE WILL BE PAID FOR AS AGGREGATE FOR TEMPORARY ACCESS.

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 CLIENT: Illinois Professional Design Firm
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HRGreen.com
Illinois Professional Design Firm
184-001322

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS AND STATE STANDARDS AND GENERAL NOTES			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
2506	15-00050-00-RS	KENDALL	10
			SHEET NO. 2
			CONTRACT NO. 87630
SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
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PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 80% FED 20% LOCAL 0005
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	35	35
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	1	1
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1	1
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	1	1
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	25	25
25200110	SODDING, SALT TOLERANT	SQ YD	25	25
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	336	336
* 40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	14	14
* 40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,342	4,342
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	120	120
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	840	840
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	TON	560	560
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	34	34
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	365	365
42400800	DETECTABLE WARNINGS	SQ FT	125	125
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	6,440	6,440
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	34	34
44000600	SIDEWALK REMOVAL	SQ FT	365	365
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	30	30
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	35	35
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	100	100
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	150	150
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	3	3
60404940	FRAMES AND GRATES, TYPE 23	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	441	441
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	147	147
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	226	226
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	557	557
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	121	121
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100	100
* X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	2	2
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
* Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	420	420

* SPECIAL PROVISION
† SPECIALTY ITEMS

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PROJECT CONTACT: HRGreen
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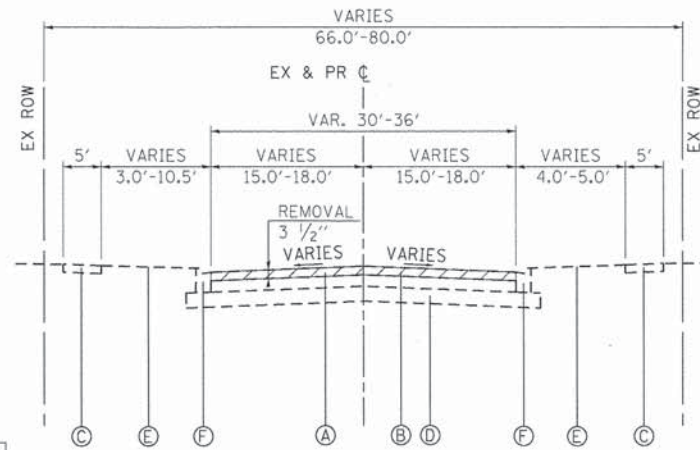
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

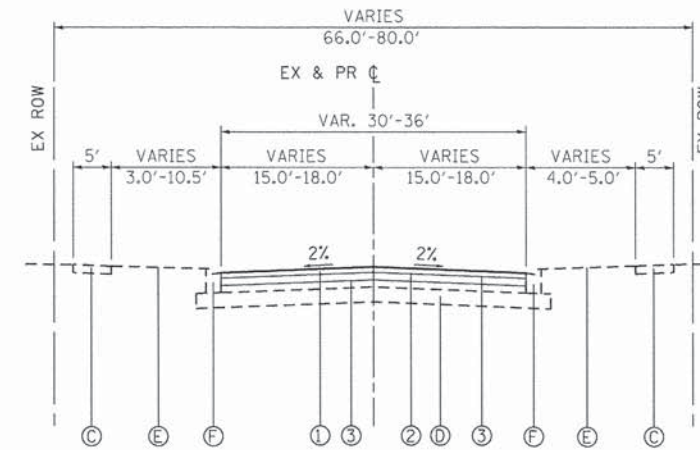
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-RS	KENDALL	10	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87630	



EXISTING TYPICAL SECTION

WASHINGTON STREET
US ROUTE 34 TO IL ROUTE 71
STA 106+70 TO STA 120+70



PROPOSED TYPICAL SECTION

WASHINGTON STREET
US ROUTE 34 TO IL ROUTE 71
STA 106+70 TO STA 120+70

DENOTES AREA OF HOT-MIX ASPHALT SURFACE REMOVAL

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- (B) HOT-MIX ASPHALT PAVEMENT, (5"-10")
- (C) PORTLAND CEMENT CONCRETE SIDEWALK (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
- (D) AGGREGATE SUBBASE, (4"-6")
- (E) EXISTING GROUND
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/4"
- (3) BITUMINOUS MATERIALS (PRIME COAT)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
	HMA BINDER	HMA SURFACE	PATCHING
PG GRADE	PG 64-22	PG 64-22	PG 64-22
AIR VOIDS @ Ndes	4.0% @ 50 GYR.	4.0% @ 50 GYR.	4.0% @ 70 GYR.
MIXTURE COMPOSITION	IL-19.0	IL-9.5	IL-19.0
FRICITION AGGREGATE		MIXTURE D	

NOTE: THE PATCHING QUANTITIES HAVE BEEN ESTIMATED BASED ON FIELD OBSERVATION DURING DESIGN. ACTUAL QUANTITIES TO BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.

MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

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PROJECT CONTACT: HRGreen.com
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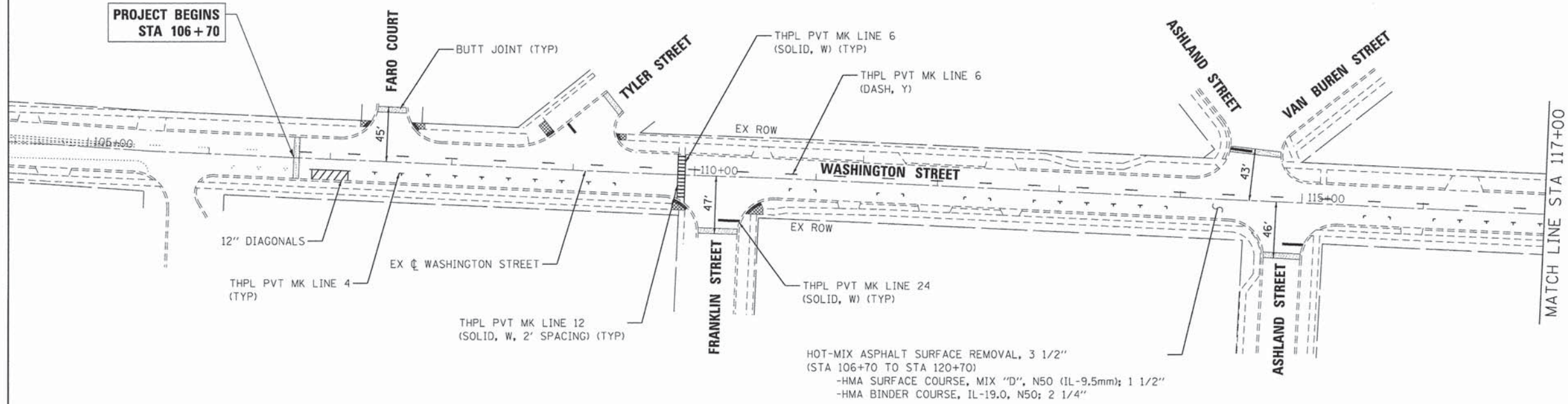
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

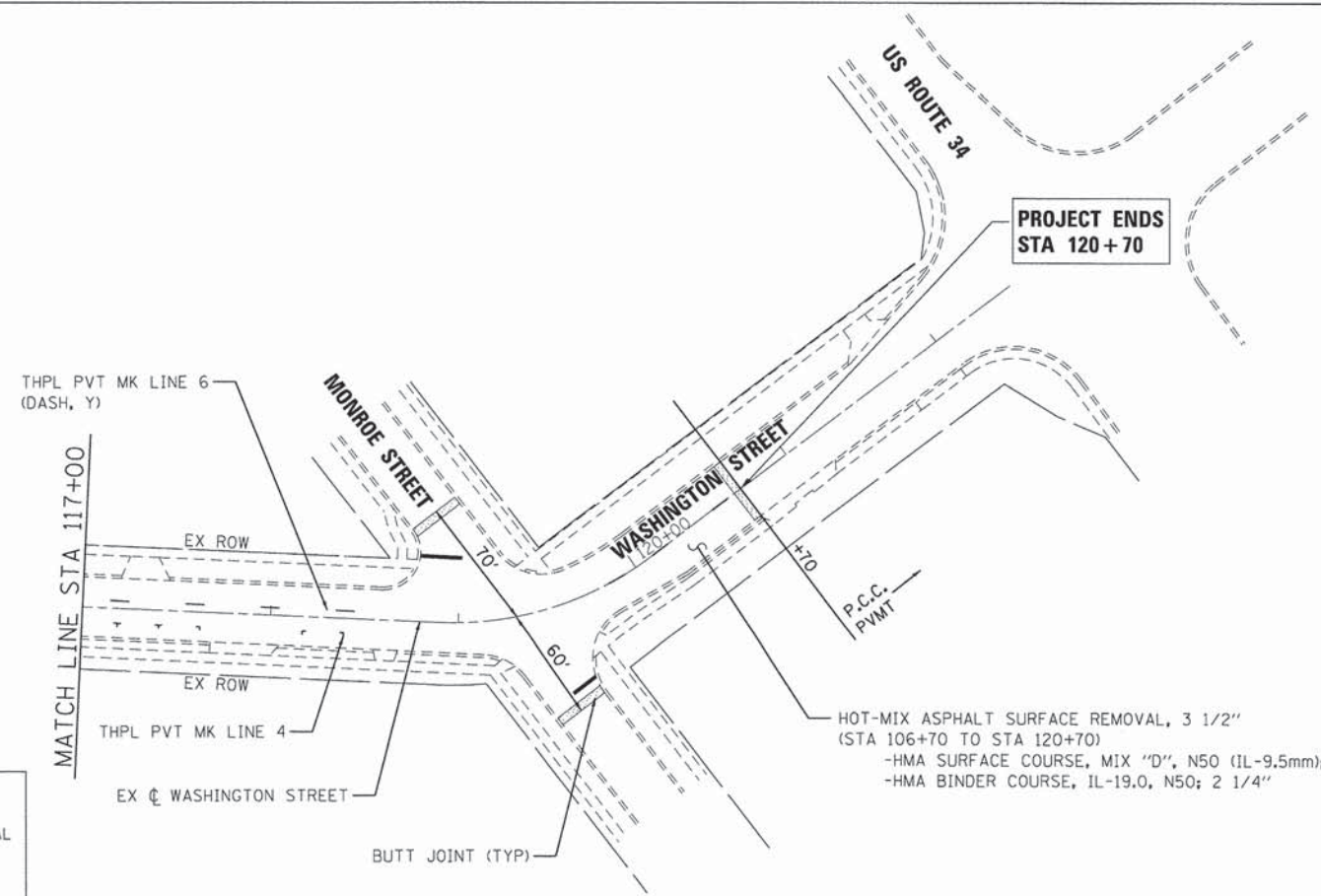
TYPICAL SECTIONS
WASHINGTON STREET

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. 106+70.00 TO STA. 120+70.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-RS	KENDALL	10	4
CONTRACT NO. 87630				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
 (STA 106+70 TO STA 120+70)
 -HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 1 1/2"
 -HMA BINDER COURSE, IL-19.0, N50; 2 1/4"



HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
 (STA 106+70 TO STA 120+70)
 -HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 1 1/2"
 -HMA BINDER COURSE, IL-19.0, N50; 2 1/4"

LEGEND:

	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
	SIDEWALK REMOVAL

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 5/13/2015 9:55:49 AM
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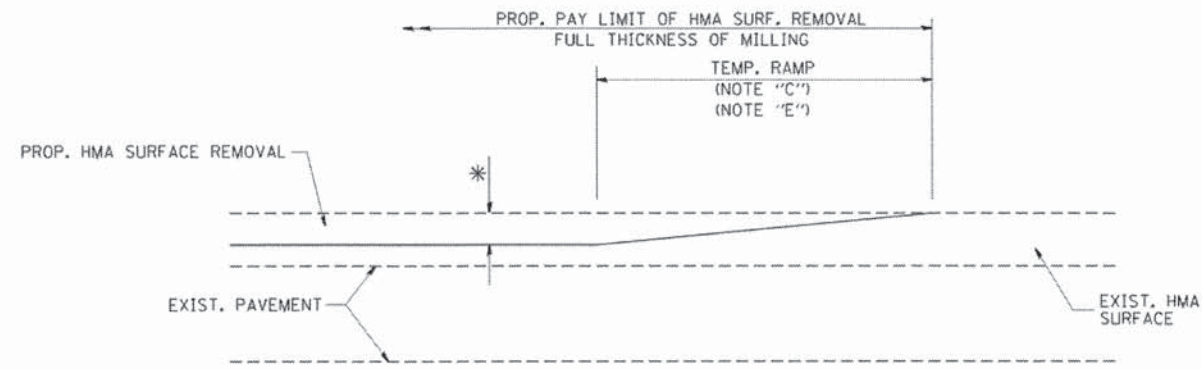
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PLOT DATE = 5/13/2015	DATE - 05/12/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN
 WASHINGTON STREET**

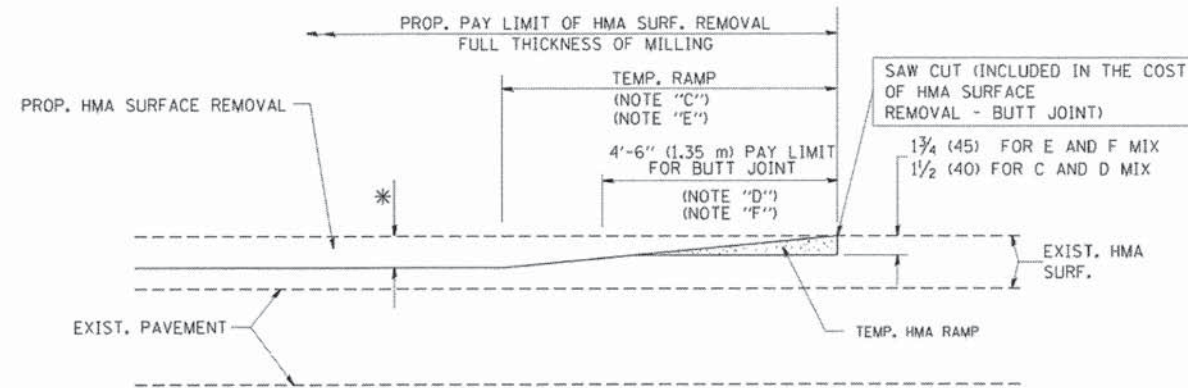
SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 106+70.00 TO STA. 120+70.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-RS	KENDALL	10	5
CONTRACT NO. 87630				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

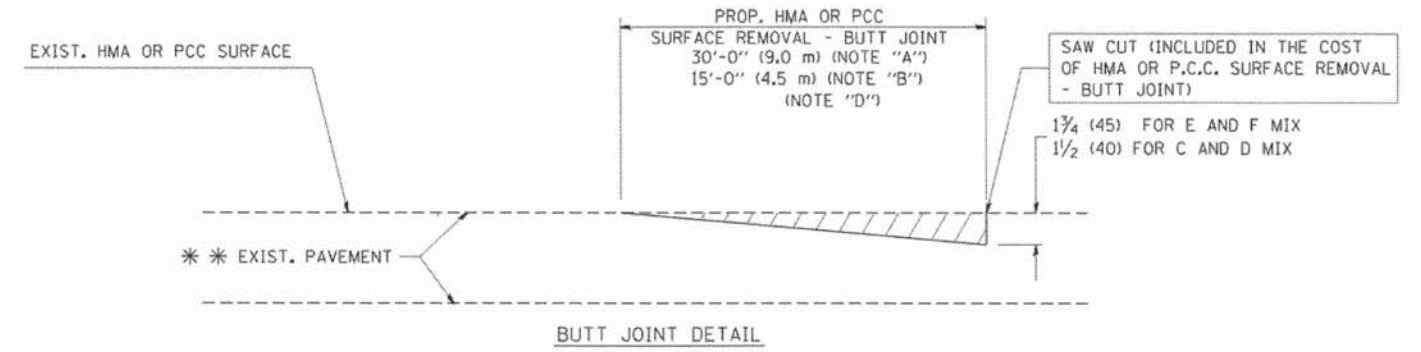
OPTION 1



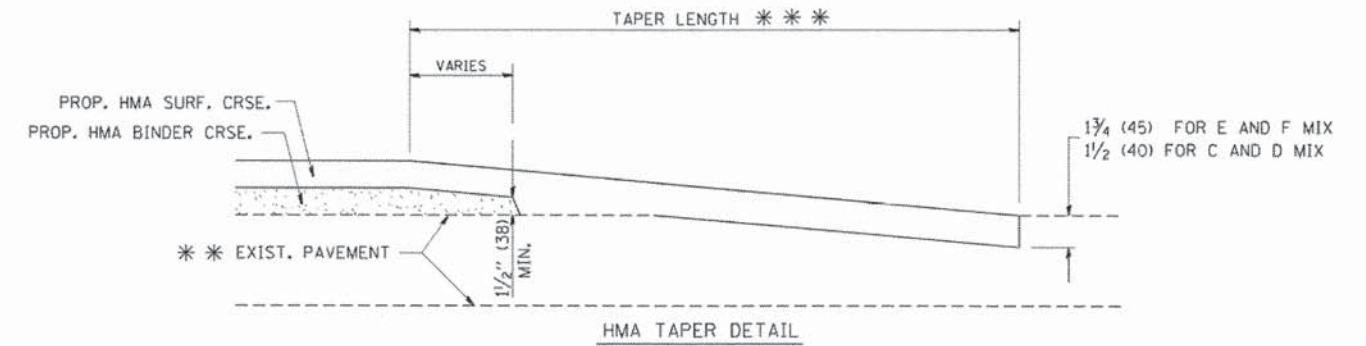
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

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

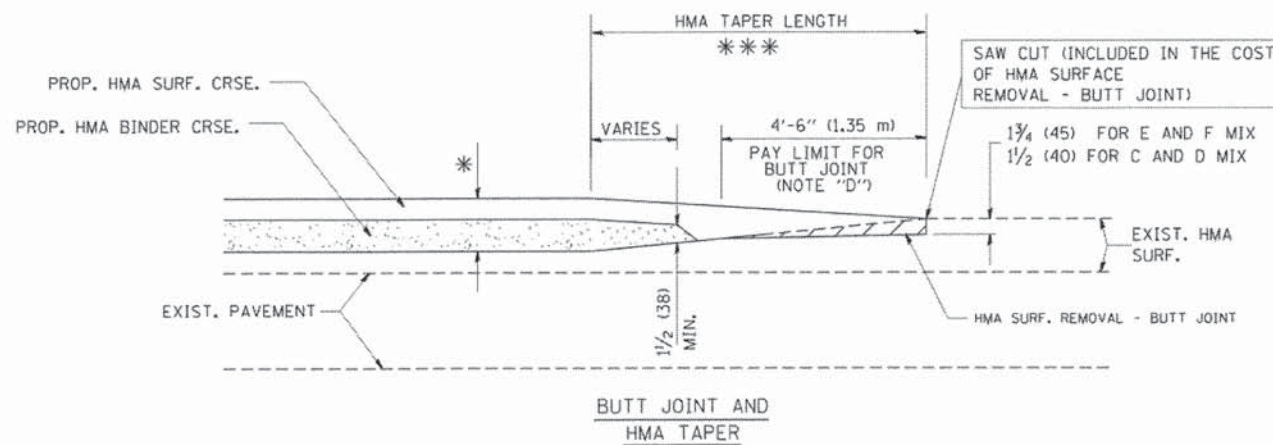
NOTES

- 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"

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



TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING

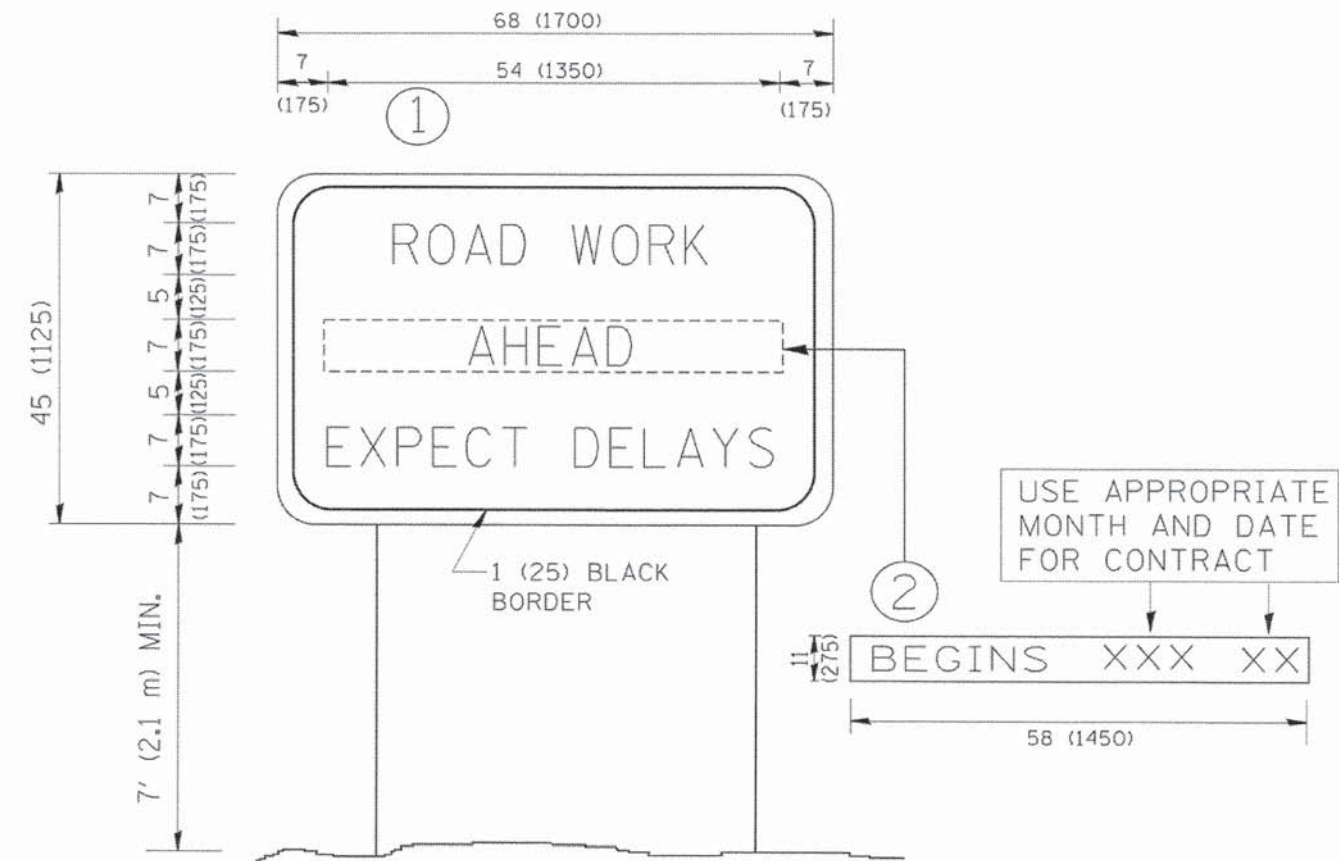
COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
CLIENT: Illinois Professional Design Firm
DATE PLOTTED: 5/13/2015 9:56:10 AM
FILE NAME: 024-sht-det.bd32.dgn
PLOT DRIVER: pctdfr
PLOT TABLE: standard-trans.tbl



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FILE NAME = 024-sht-det.bd32.dgn	DRAWN - DS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 5/13/2015	DATE - 05/12/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:		2506	15-00050-00-RS	KENDALL	10	7
SHEET NO. 2 OF 5 SHEETS		CONTRACT NO. 87630		ILLINOIS FED. AID PROJECT		



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.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 CLIENT: HRGreen
 FILE NAME: 024-shr-det-Temp Sign.dgn
 PLOT DATE: 5/13/2015 9:56:36 AM
 PLOT DRIVER: standard-trans.tbl



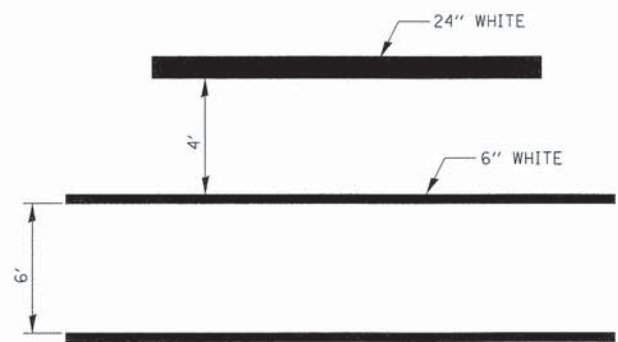
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PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 5/13/2015	DATE - 05/12/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

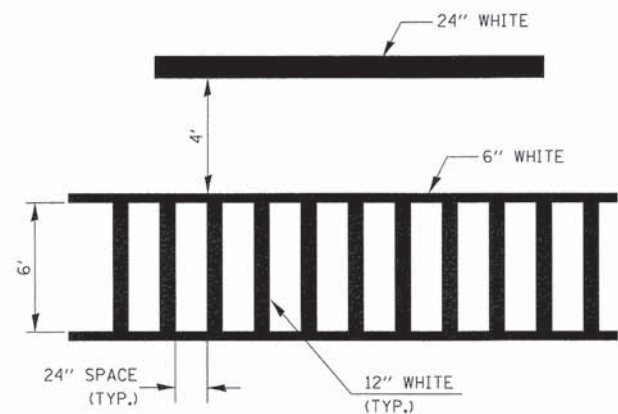
TEMPORARY INFORMATION SIGNING

SCALE: SHEET NO. 3 OF 5 SHEETS STA. TO STA.

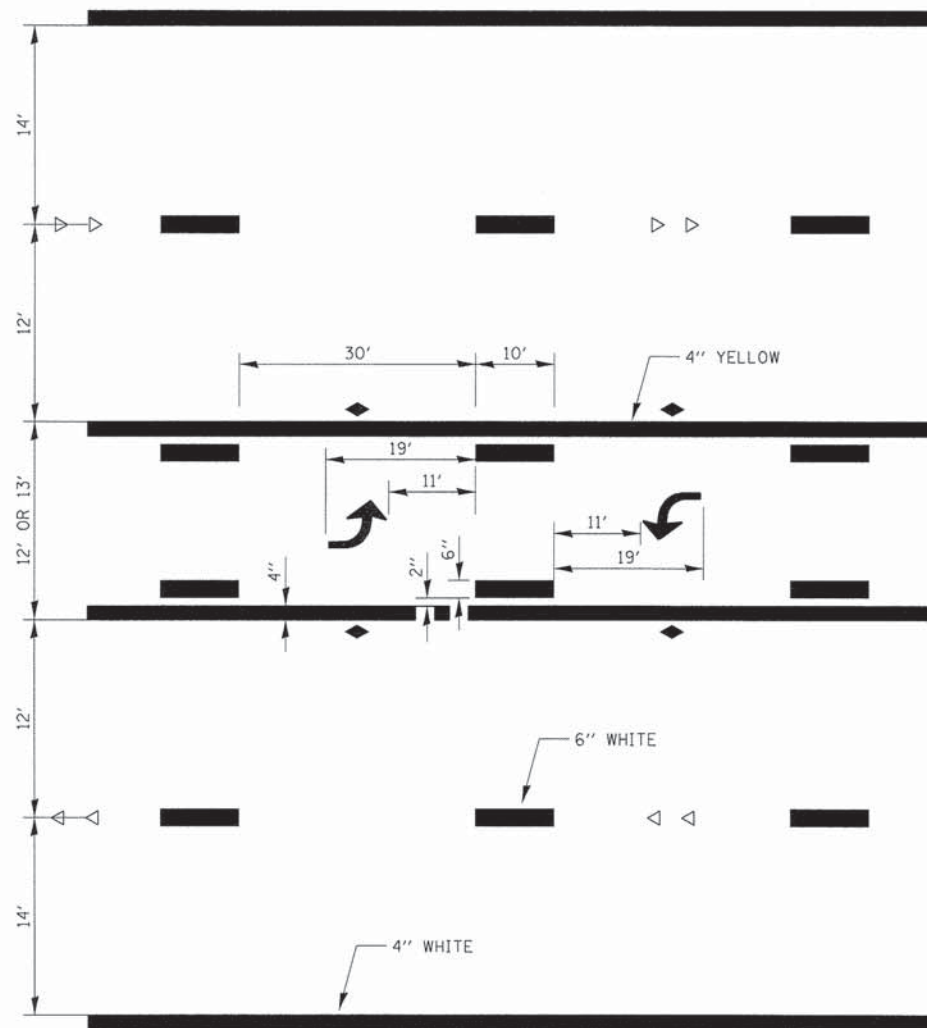
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-R5	KENDALL	10	8
CONTRACT NO.				87630
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



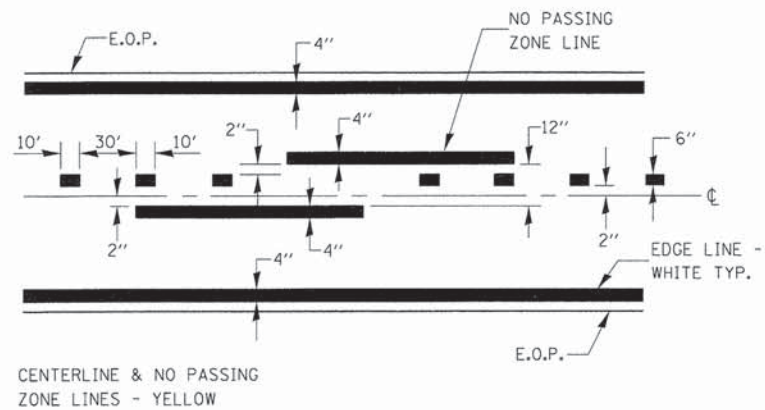
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



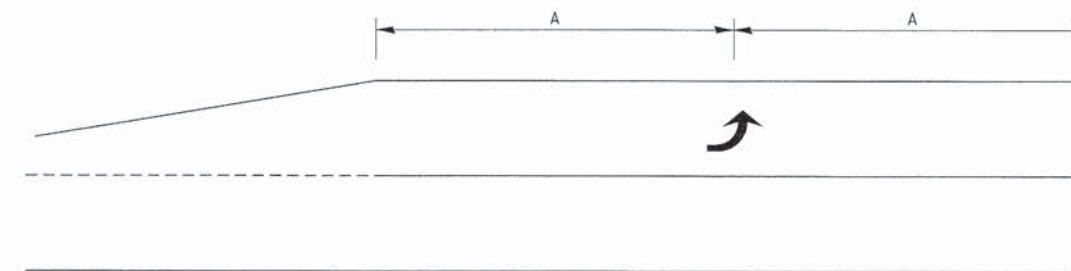
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



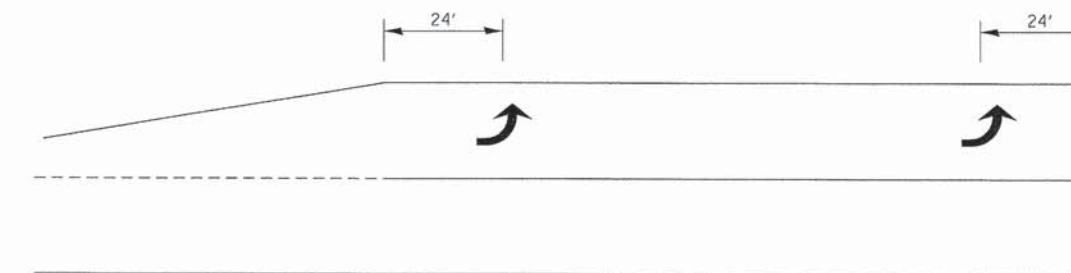
TYPICAL APPLICATION TWO WAY LEFT TURN LANE (TWLTL)



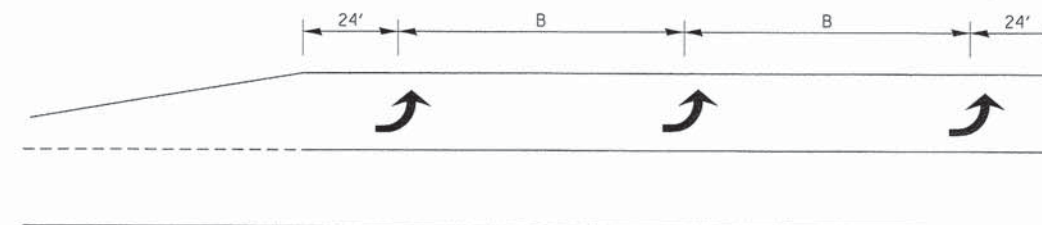
PAVEMENT MARKING



99' AND UNDER



100' TO 149'



150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

URBAN PAVEMENT MARKING

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 5/13/2015 11:08:06 AM
 FILE NAME: B24-sht-det-UrbanPMK-01.dgn
 PLOT DRIVER: pdt.plt
 PLOT TABLE: standard-trans.tbl



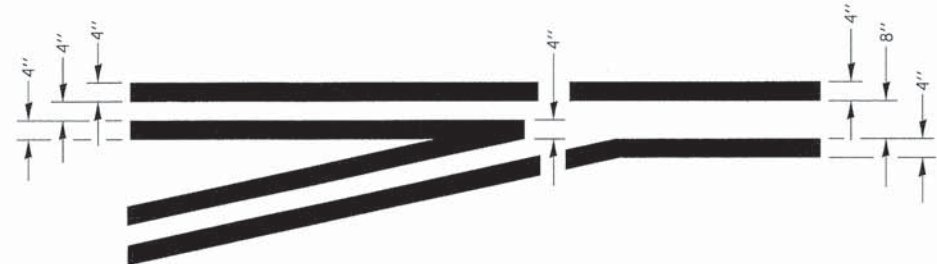
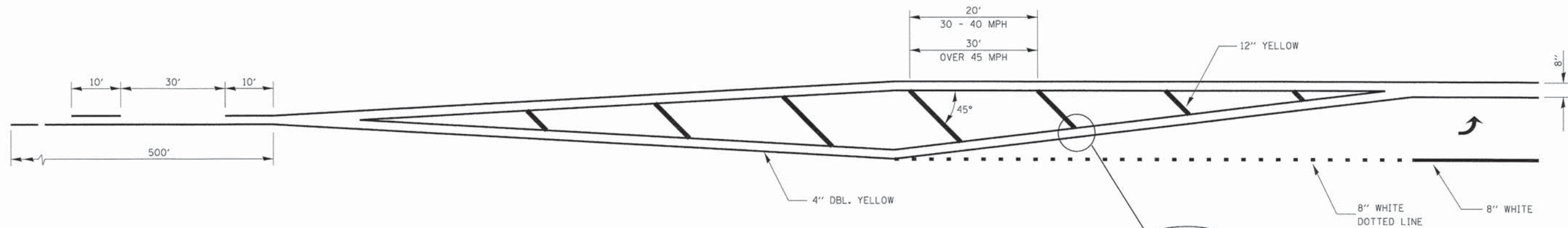
USER NAME = dstencz	DESIGNED - BDH	REVISED -
FILE NAME = B24-sht-det-UrbanPMK-01.dgn	DRAWN - DS	REVISED -
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PLOT DATE = 5/13/2015	DATE - 05/12/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

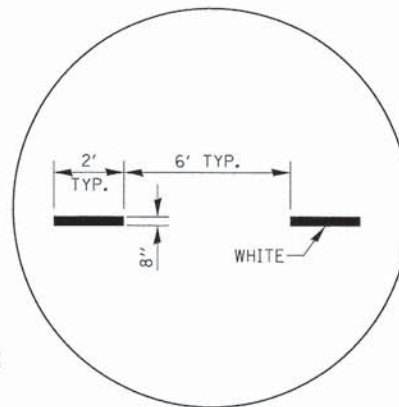
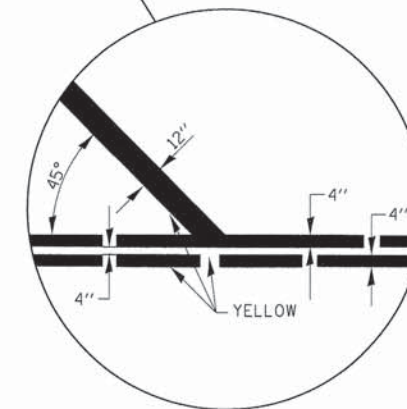
DISTRICT 3 DETAILS

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

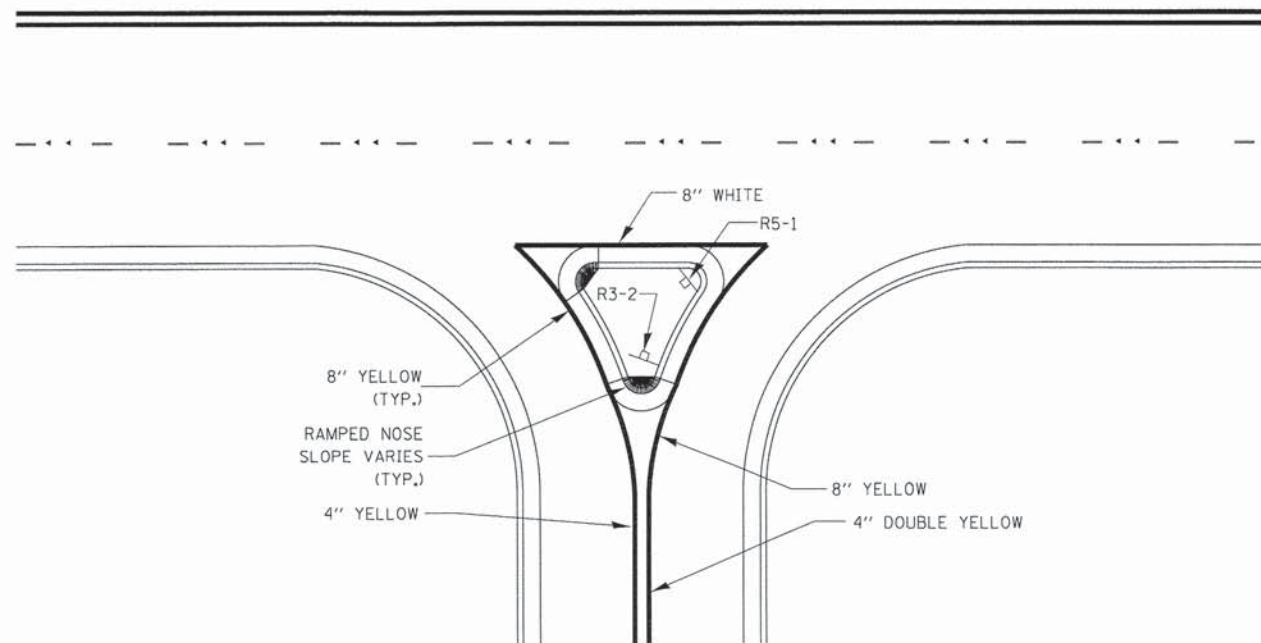
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-RS	KENDALL	10	9
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87630	



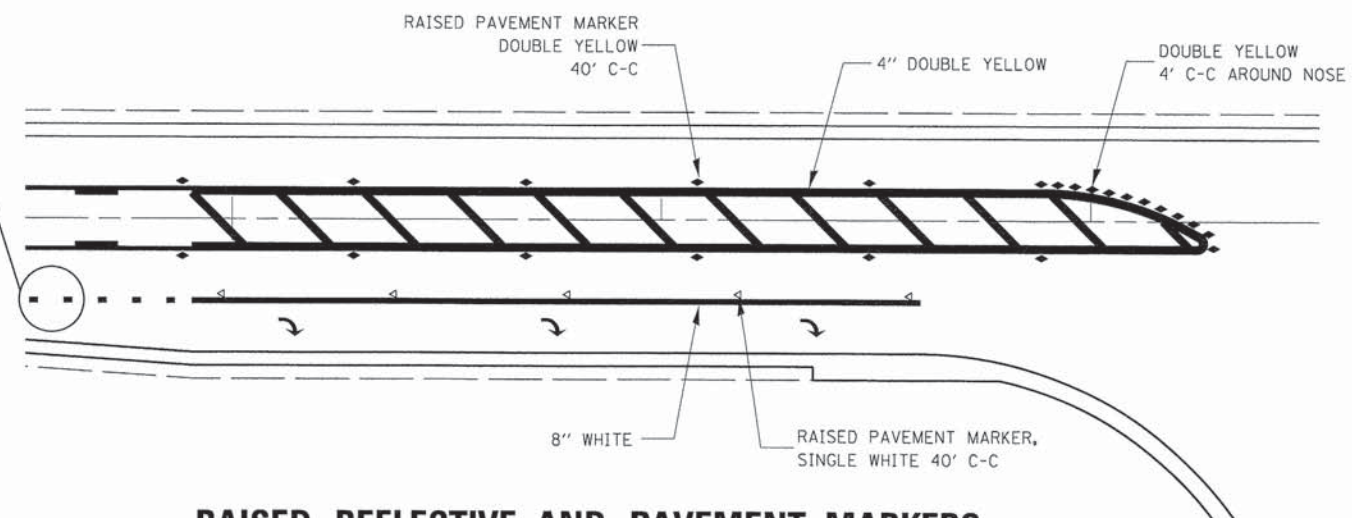
**TYPICAL APPLICATION
LEFT TURN LANES**



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING



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

URBAN PAVEMENT MARKING

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 5/13/2015 11:06:09 AM
 FILE NAME: B24-sht-det-UrbanPMK-02.dgn
 PLOT DRIVER: pdt.plt
 PEN TABLE: Standard-Trans.tbl



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FILE NAME = B24-sht-det-UrbanPMK-02.dgn	DRAWN - DS	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 5/13/2015	DATE - 05/12/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 3 DETAILS

SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2506	15-00050-00-RS	KENDALL	10	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87630	