

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2572	09-00013-00-RS	LAKE	10	1
<b>CONTRACT NO. 63358</b>				
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

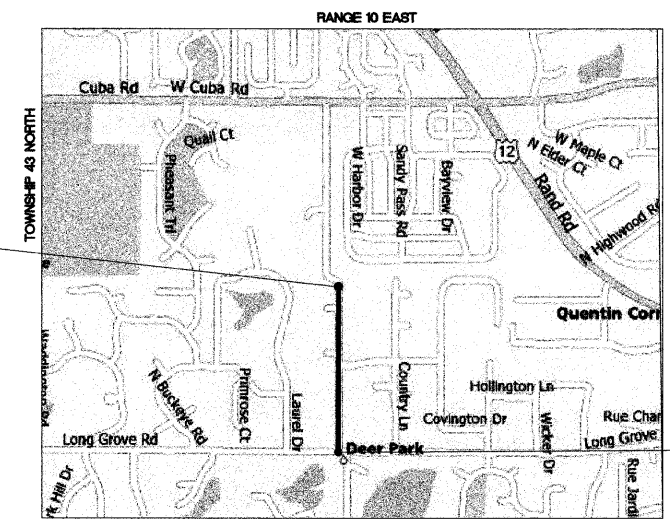
# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU 2572/ DEERPATH ROAD  
LONG GROVE RD TO SWALLOW CT  
SECTION: 09-00013-00-RS  
JOB NO. C-91-897-09  
PROJECT NO. ARA-9003(452)  
VILLAGE OF DEER PARK, ILLINOIS  
LAKE COUNTY**

LOCATION MAP  
(NOT TO SCALE)



LOCATION OF SECTION INDICATED THIS:



DEERPATH ROAD  
PROJECT ENDS  
STA 22+98

DEERPATH ROAD  
PROJECT BEGINS  
STA. 00+36

**PROJECT INFORMATION**  
LENGTH OF PROJECT = 2262 FT (.43 MI)  
ADT = 1350 VPD (2007)  
POSTED SPEED LIMIT = 25 MPH  
DESIGN SPEED LIMIT = 30 MPH  
ROAD CLASSIFICATION = URBAN COLLECTOR

**GHA GEWALT HAMILTON  
ASSOCIATES, INC.**

850 Forest Edge Drive ■ Vernon Hills, IL 60061  
Phone: 847-478-9700 Fax: 847-478-9701

PROFESSIONAL ENGINEER'S SIGNATURE & SEAL

*Leo X. Morand*  
LEO X. MORAND  
008-08083  
LICENSED  
PROFESSIONAL  
ENGINEER  
STATE OF ILLINOIS  
SEAL

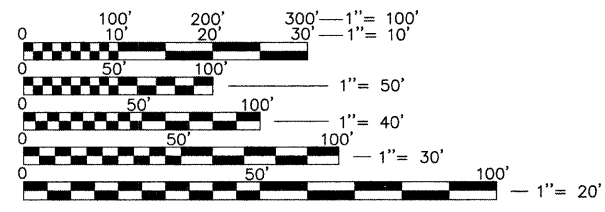
EXPIRES: 11-30-09

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

**INDEX OF SHEETS**

1. COVER SHEET, INDEX OF SHEETS, LIST OF STATE STANDARDS
2. GENERAL NOTES & SUMMARY OF QUANTITIES
3. TYPICAL SECTIONS
4. PROPOSED CONDITIONS - PLAN VIEW
- 5.-10. CONSTRUCTION DETAILS

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 BELOW SCALES MAY BE USED.



**J.U.L.I.E.**  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811

**Know what's below.  
Call before you dig.**

EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES, DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

CONTRACTOR IS RESPONSIBLE FOR CONTACTING J.U.L.I.E. AT 1-800-892-0123 AND MUST ACQUIRE A DIG NUMBER A MINIMUM OF 72 HOURS PRIOR TO ANY WORK BEING DONE.

**NOTE:**  
THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY.

**CONTRACT NO. 63358**

FILE NAME =  
8938.175DEERPATH RD.DWG

ASSOCIATE FIELD ENGINEER: KEVIN STALLWORTH (847) 705-4169

**GENERAL NOTES**

A-1 THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, PROJECT SPECIFICATIONS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, MUNICIPALITY, ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERE SHALL GOVERN THIS WORK.

A-2 ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.

A-3 NO CONSTRUCTION PLANS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED 'FOR CONSTRUCTION'. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEERS' LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, 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.

A-4 IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.

A-5 EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

A-6 SAW CUTTING OF PAVEMENTS, 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 COST OF THE ITEM REMOVED.

A-7 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.

A-8 OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.

A-9 HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

A-10 QUANTITIES FOR PATCHING SHALL NOT EXCEED THOSE PROVIDED IN THE SUMMARY OF QUANTITIES UNLESS APPROVED BY THE ENGINEER. THE ENGINEER WILL IDENTIFY FINAL PATCH LOCATIONS IN THE FIELD.

A-11 WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.

**STORM SEWERS, WATER MAINS, AND UTILITIES**

B-1 EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PROCESS OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

B-2 THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING JULIE AS WELL AS LOCAL CABLE TV COMPANIES AND THE VILLAGE. THE FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK WITHIN ANY EASEMENT, R.O.W, OR SUSPECTED UTILITY LOCATION.

B-3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THROUGH 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.

B-4 ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.

B-5 THE CONTRACTOR SHALL ENSURE THAT ALL WATER SYSTEM VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE VILLAGE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISABLE AT ALL TIMES.

**SIGNING AND STRIPING**

C-1 SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13, AND REFERENCE PLAN SHEETS.

**TRAFFIC CONTROL**

D-1 SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.

**DEBRIS REMOVAL**

MATERIALS RESULTING FROM THE REMOVAL OF ASPHALT SURFACES, UTILITY ADJUSTMENTS, RESTORATION WORK, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGEMENT OF THE CITY, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE CITY WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR SHALL BE BILLED (CHARGED) ACCORDINGLY.

**WATER SUPPLY**

THE INDISCRIMINATE USE OF FIRE HYDRANTS, 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 OTHER THAN HIS YARD. WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE. IF THE 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 CONTRACTOR PRIOR TO USE OF THE WATER.

**DRIVEWAY CLOSING**

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO SIDEWALK REPLACEMENT, AND/OR DRIVEWAY REPLACEMENT. AT LOCATIONS WHERE THE DRIVEWAY IS SCHEDULED TO BE REMOVED, THE CONTRACTOR SHALL CONTACT THE BUSINESS/HOMEOWNER 24 HOURS PRIOR TO REMOVING THE CURB, SIDEWALK, OR DRIVE APPROACH. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 8 HOURS UNDER ANY CIRCUMSTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRICADES TO PREVENT TRAFFIC FROM USING THE DRIVEWAYS DURING THIS PERIOD.

**STREET SWEEPING AND PREPARATION**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME COAT AND THE LAYING OF HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS AND ALL LOOSE MATERIAL.

**HIGHWAY STANDARDS:**

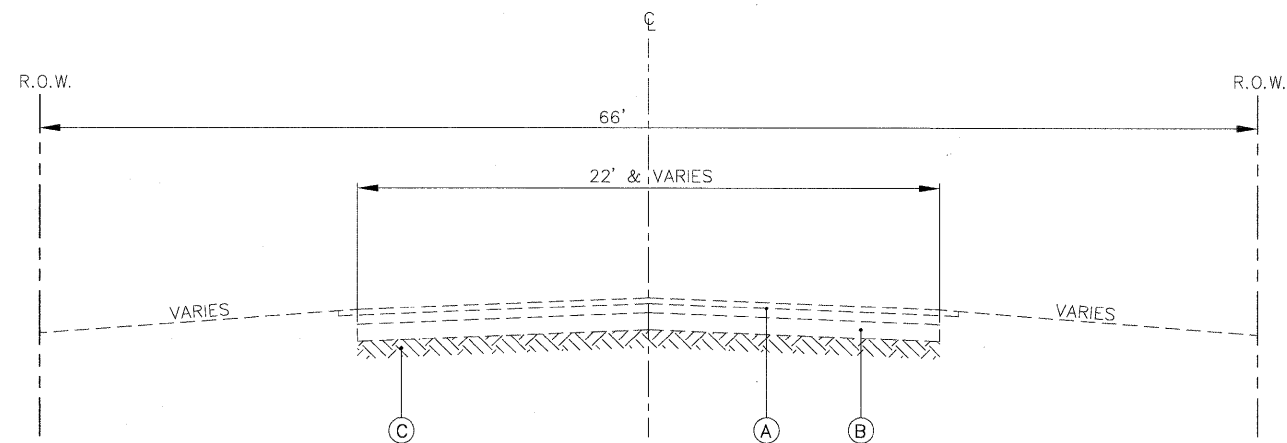
- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 442201-03 CLASS C AND D PATCHES
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

**SUMMARY OF QUANTITIES**

				ROADWAY
				100% FEDERAL
ITEM	PAYCODE	DESCRIPTION	UNIT	1000
1.	20101700	SUPPLEMENTAL WATERING	UNIT	181
2.	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	27
3.	21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	510
4.	25000110	SEEDING, CLASS 1A	ACRE	0.42
5.	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	38
6.	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	38
7.	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	38
8.	25100630	EROSION CONTROL BLANKET	SQ YD	2012
9.	31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	49
10.	35101400	AGGREGATE SURFACE COURSE, TYPE B	TON	5
11.	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	620
12.	40600300	AGGREGATE (PRIME COAT)	TON	25
13.	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	465
14.	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	561
15.	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	744
16.	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	3
17.	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	203
18.	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	59
19.	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	38
20.	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	702
21.	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	5994
22.	67100100	MOBILIZATION	L SUM	1
23.	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
24.	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	540
25.	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	182
26.	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4526
* 27.	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	24
* 28.	X0322256	TEMPORARY INFORMATION SIGNAGE	SQ FT	52
29.	XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	20
30.	Z0055300	RUMBLE STRIP	EACH	1
31.	XX006922	RUMBLE STRIP REMOVAL	EACH	1

\* DENOTES SPECIALITY ITEM

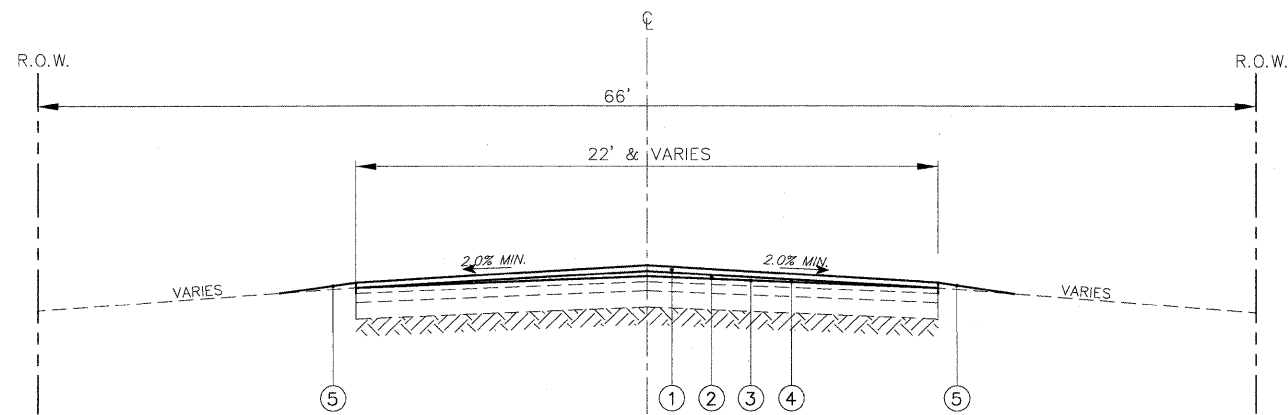
FILE NAME = 8938.175DEERPATH RD.DWG	USER NAME =	DESIGNED -- BVS	REVISED -- 10/16/09	<b>DEERPATH ROAD RESURFACING PROGRAM</b>	<b>GENERAL NOTES AND SUMMARY OF QUANTITIES</b>	F.A.U. RTE. 2572	SECTION 09-00013-00-RS	COUNTY LAKE	TOTAL SHEETS 10	SHEET NO. 2	
	PLOT SCALE = N.T.S.	DRAWN -- BVS	REVISED -- 10/22/09			SCALE: NONE	SHEET NO. 2 OF 10 SHEETS	STA. TO STA.	CONTRACT NO. 63358		
	PLOT DATE = 8/3/09	CHECKED -- DJG	DATE -- 8/3/09			ILLINOIS FED. AID PROJECT					



**EXISTING TYPICAL CROSS SECTION**  
 DEERPETH ROAD (FAU ROUTE 2572)  
 STA. 0+36 (LONG GROVE ROAD) TO STA. 22+98 (SWALLOW COURT)

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, 6" & VARIES
- (B) EXISTING AGGREGATE SUBBASE, TYPE B (8" TO 12" & VARIES)
- (C) EXISTING SUBGRADE



**PROPOSED TYPICAL CROSS SECTION**  
 DEERPETH ROAD (FAU ROUTE 2572)  
 STA. 0+36 (LONG GROVE ROAD) TO STA. 22+98 (SWALLOW COURT)

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50, 2"
- (2) LEVELING BINDER (MACHINE METHOD), N50, 1.25"
- (3) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- (4) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (5) RESTORATION

**NOTES:**

- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINTS AND ROADWAY BUTT JOINTS SHALL CONSIST OF COLD MILLING BUTT JOINTS AS MARKED BY THE ENGINEER.
- DRIVEWAY PAVEMENT TO BE REMOVED AND REPLACED AS MARKED IN THE FIELD BY THE ENGINEER.
- LIMITS OF REMOVAL SHALL NOT EXTEND PAST THE PUBLIC RIGHT-OF-WAY.
- THE INTENTION OF DRIVEWAY REMOVAL AND REPLACEMENT IS TO TRANSITION FROM PROPOSED PAVEMENT ELEVATION TO EXISTING DRIVEWAY PAVEMENT ELEVATION.
- CLASS D PAVEMENT PATCHES, 6". INCLUDE REMOVAL OF SURFACE COURSE, BINDER COURSE AND/OR SUBBASE TO A TOTAL DEPTH OF 6" AS MARKED BY THE ENGINEER. REPLACEMENT MATERIAL SHALL BE HOT-MIX ASPHALT BINDER AND SHALL BE PREPARED TO ACCEPT THE BINDER COURSE.
- HOT-MIX ASPHALT LEVEL BINDER (MACHINE METHOD) N50, SHALL BE PLACED AT A THICKNESS OF 1.25" AS DIRECTED BY THE ENGINEER.
- AREA REFLECTIVE CRACK CONTROL, SYSTEM A, SHALL BE PLACED PRIOR TO THE PLACEMENT OF THE FINAL SURFACE COURSE.
- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, (IL-9.5mm) SHALL BE PLACED AT A THICKNESS OF 2" AS DIRECTED BY ENGINEER.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ N <sub>DES</sub>
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD), IL 9.5 mm, N50	4% @ 50 Gyr.
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 Gyr.
<b>SPEED HUMP</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); VARIABLE DEPTH	4% @ 50 Gyr.

Note: The unit weight used to calculate all HMA Mixture Quantities is 112Lbs/SqYd/in.  
 Note: The "AC TYPE" for polymerized HMA Mixes shall be "SBS/SBR PG 70-22" and for non-polymerized HMA the "AC TYPE" shall be "PG 64-22" unless modified by District One Special Provisions. For "PERCENT OF RAP" see District One Special Provisions.

FILE NAME =  
8938.175DEERPETH RD.DWG

USER NAME =  
DESIGNED - BVS  
DRAWN - BVS  
CHECKED - DJG  
DATE - 8/3/09

REVISED - 10/16/09  
REVISED - 10/22/09

**DEERPETH ROAD  
RESURFACING PROGRAM**

**TYPICAL SECTIONS**

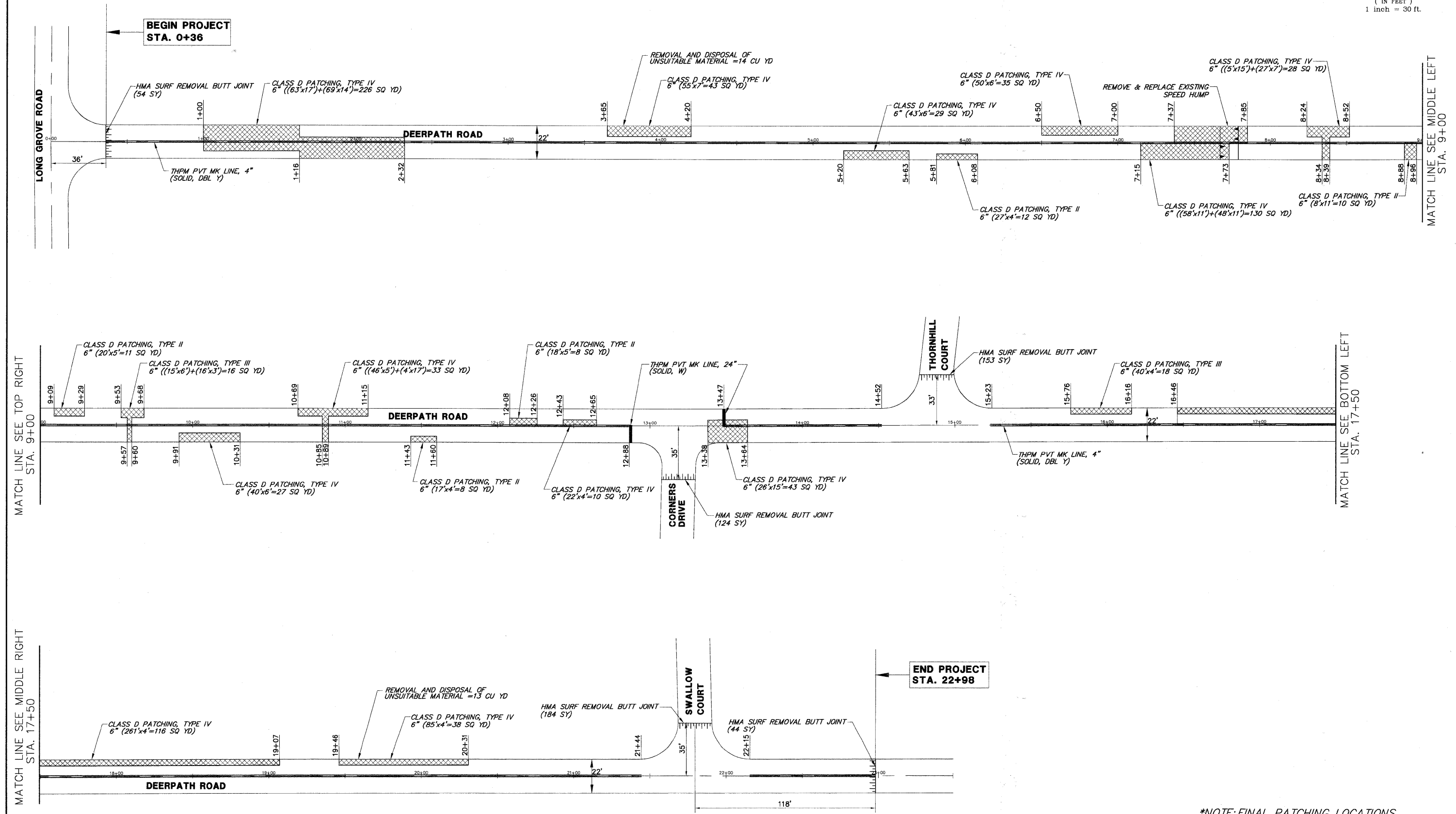
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2572	09-00013-00-RS	LAKE	10	3

CONTRACT NO. 63358  
ILLINOIS FED. AID PROJECT

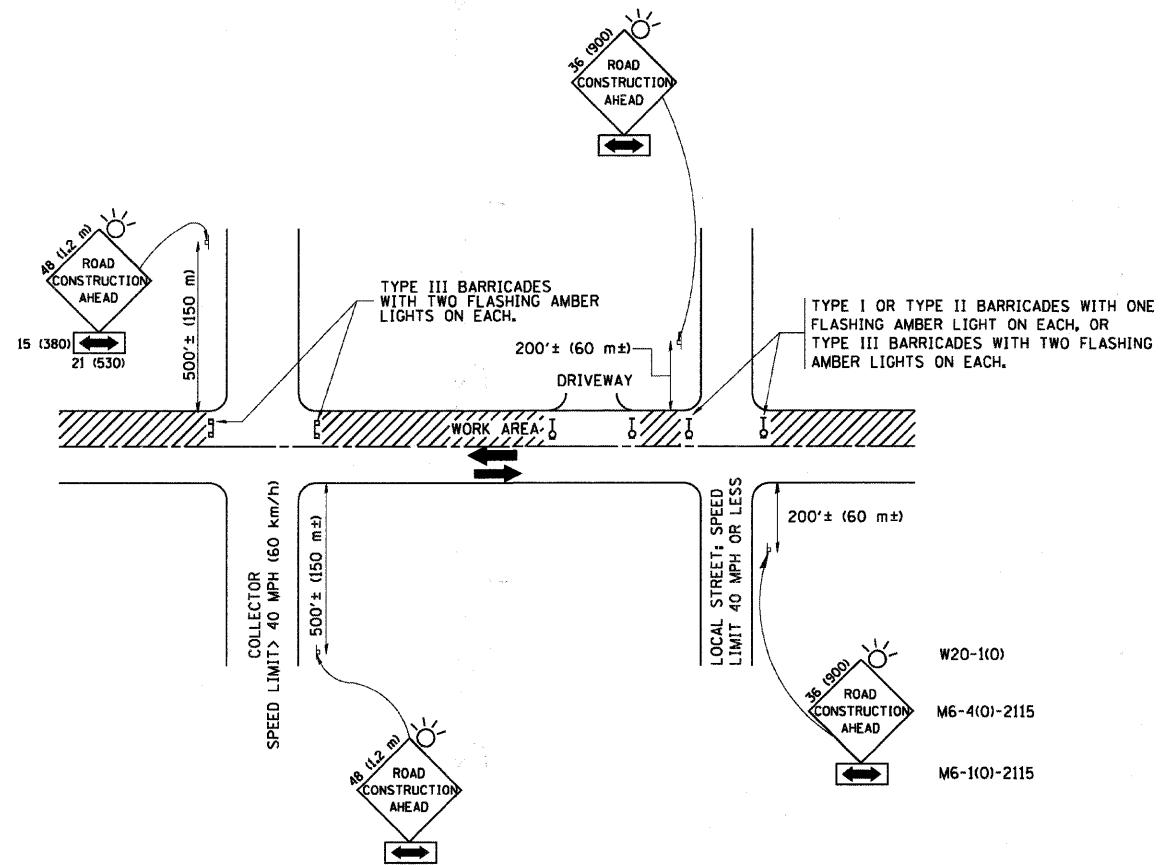


( IN FEET )  
1 inch = 30 ft.



\*NOTE: FINAL PATCHING LOCATIONS AND DIMENSIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

FILE NAME = 8938.175DEERPATH RD.DWG	USER NAME =	DESIGNED - BVS	REVISED - 10/16/09	<b>DEERPATH RD RESURFACING PROGRAM</b>	<b>PROPOSED PLAN</b>	F.A.D. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = N.T.S.	CHECKED - DJG	2572	09-00013-00-RS			LAKE	10	4		
PLOT DATE = 8/3/09	DATE - 8/3/09	SCALE: 1"=40'				SHEET NO. 4 OF 10 SHEETS		STA. 0+36 TO STA. 22+98		CONTRACT NO. 63358
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 = W:\data\22x34\1018.dgn	USER NAME = geglienobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	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**

F.A.D. - RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>TC-10</b>		<b>CONTRACT NO.</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

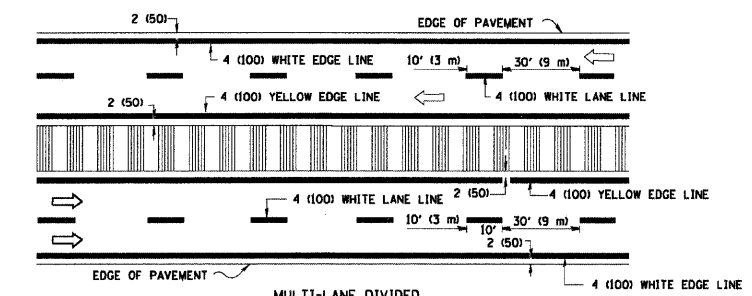
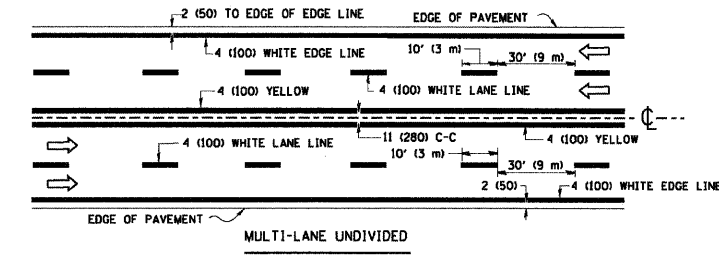
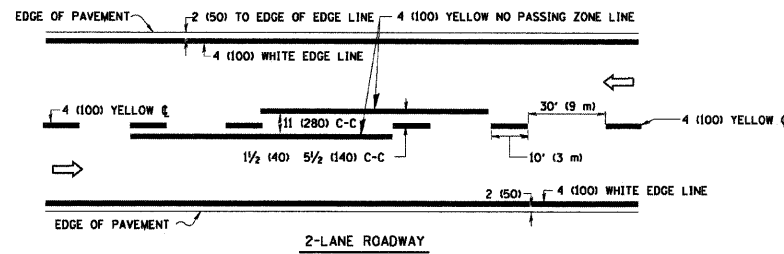
FILE NAME = 8938.175DEERPATH RD.DWG	USER NAME =	DESIGNED - BVS	REVISED - 10/16/09
		DRAWN - BVS	
	PLOT SCALE = N.T.S.	CHECKED - DJG	
	PLOT DATE = 8/3/09	DATE - 8/3/09	

**DEERPATH ROAD  
RESURFACING PROGRAM**

**DETAILS**

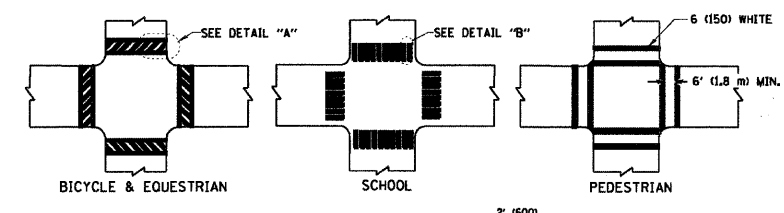
F.A.D. - RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2572	09-00013-00-RS	LAKE	10	5
<b>CONTRACT NO. 63358</b>				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 5 OF 10 SHEETS STA. TO STA.

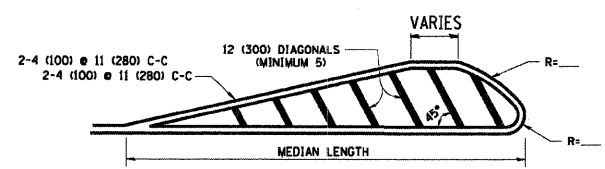
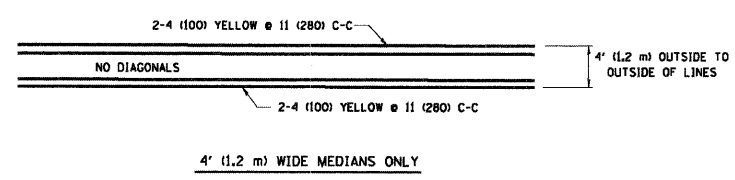


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

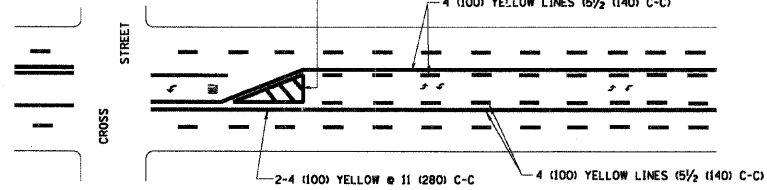


TYPICAL CROSSWALK MARKING

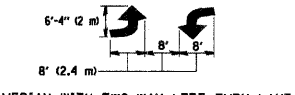


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.  
 DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
 75' (25 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h))  
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

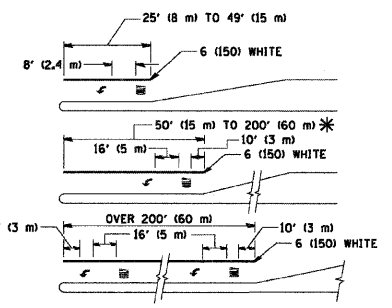
MEDIANS OVER 4' (1.2 m) WIDE



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



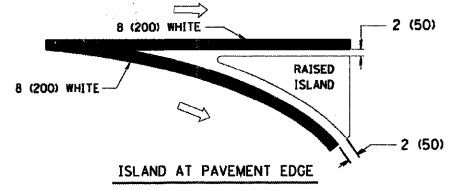
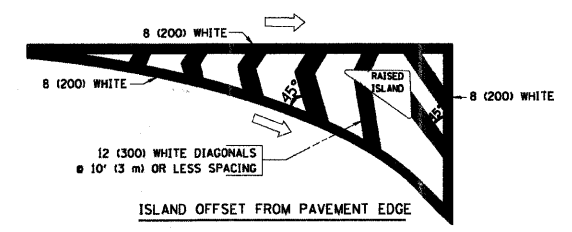
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
 \* 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



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 FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE 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; 5/2 (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; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE 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) 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.

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	PLOT SCALE = 50.000 "/ IN.	DRAWN - BVS	REVISED - A. HOUSEH 10-09-96
	PLOT DATE = 1/4/2008	CHECKED - DJG	REVISED - A. HOUSEH 10-17-96
		DATE - 03-19-90	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-13		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME =  
8938.175DEERPATH RD.DWG

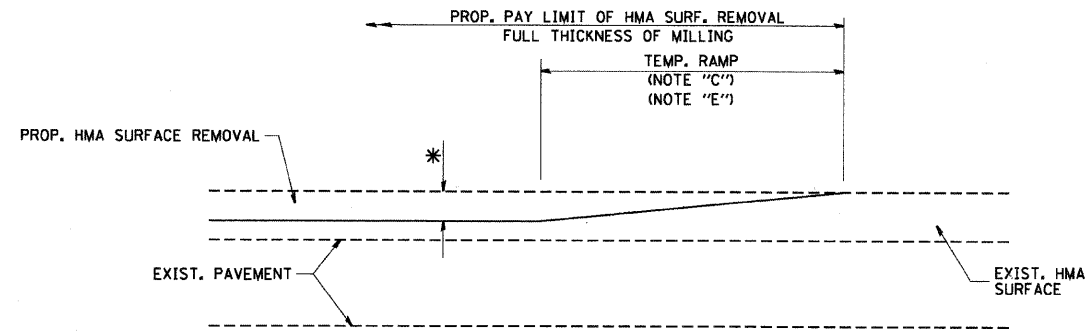
USER NAME =	DESIGNED - BVS	REVISED - 10/16/09
PLOT SCALE = N.T.S.	DRAWN - BVS	
PLOT DATE = 8/3/09	CHECKED - DJG	
	DATE - 8/3/09	

DEERPATH ROAD  
RESURFACING PROGRAM

DETAILS

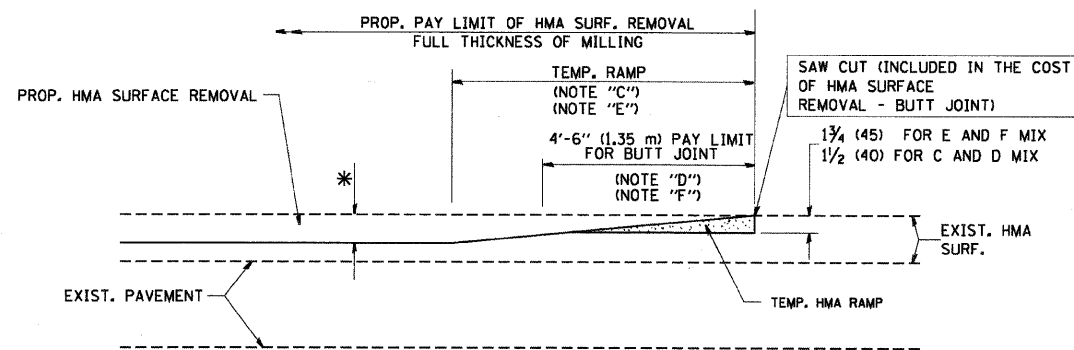
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2572	09-0003-00-RS	LAKE	10	6
CONTRACT NO. 63358				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 6 OF 10 SHEETS STA. TO STA.



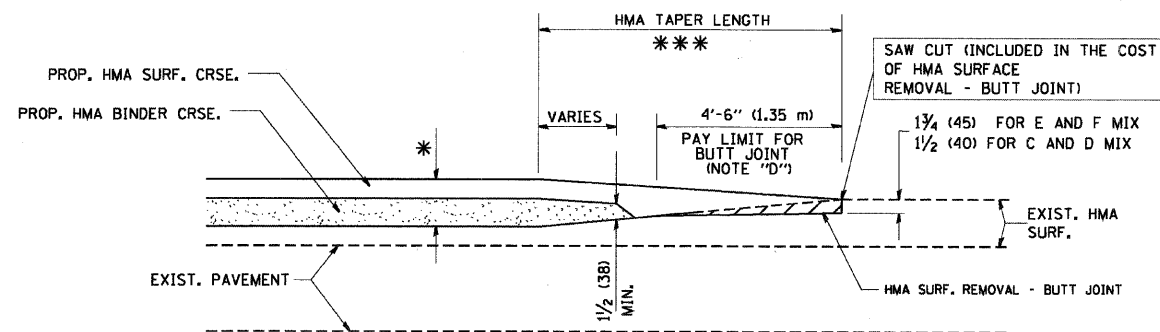
MILLED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 1**

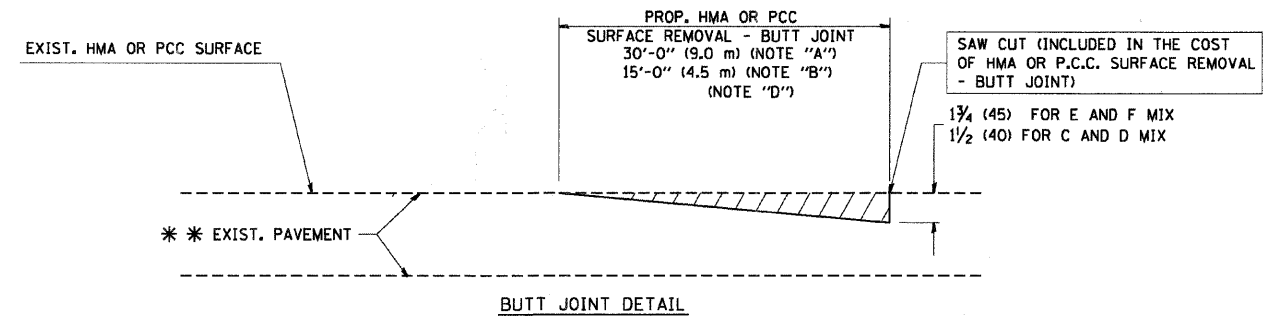


HMA CONSTRUCTED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

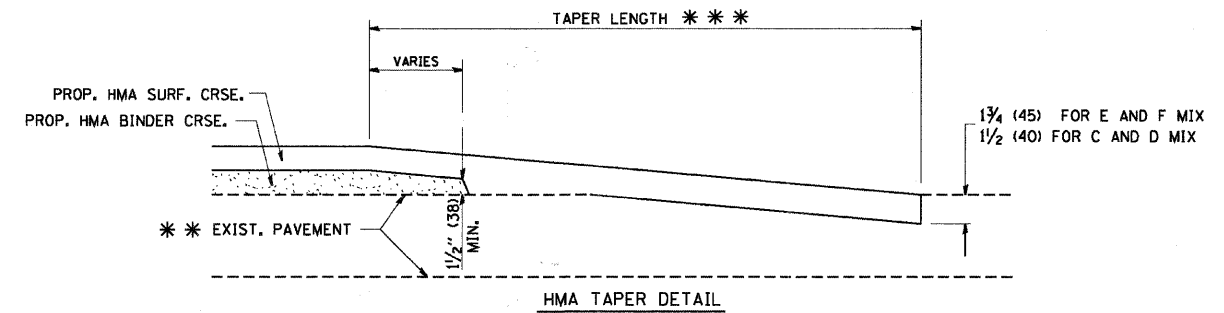
**OPTION 2**  
**TYPICAL TEMPORARY RAMP**



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



BUTT JOINT 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" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME = W:\distatd\22x34\bd32.dgn	USER NAME = gaglianob	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
	PLOT SCALE = 58.0000' / 1 IN.	DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - M. GOMEZ 04-06-01
		DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

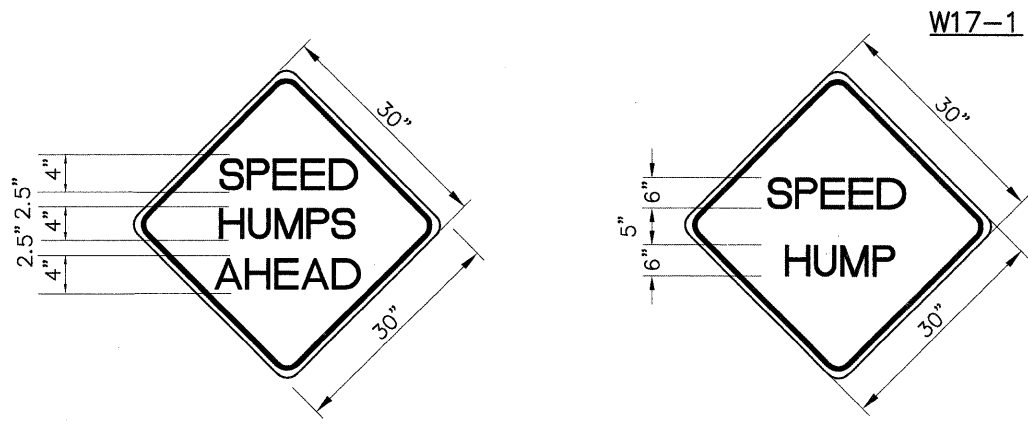
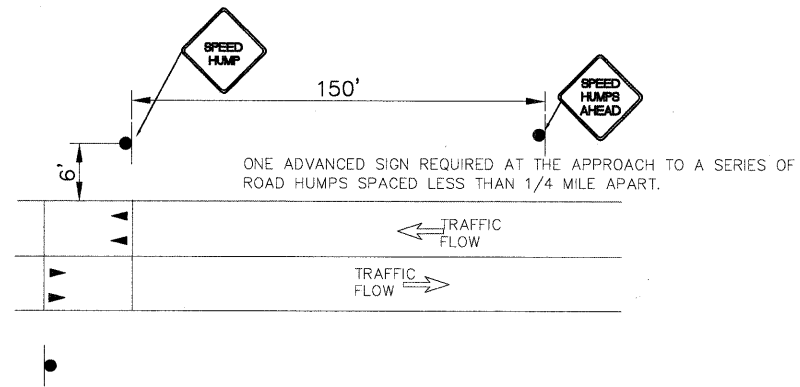
BUTT JOINT AND HMA TAPER DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE		BD400-05 BD32		LAKE	10	7
SHEET NO. 1 OF 1 SHEETS		CONTRACT NO.		ILLINOIS FED. AID PROJECT		

FILE NAME = 8938.175DEERPATH RD.DWG	USER NAME =	DESIGNED - BVS	REVISED - 10/16/09
	PLOT SCALE = N.T.S.	DRAWN - BVS	
	PLOT DATE = 8/3/09	CHECKED - DJG	
		DATE - 8/3/09	

DEERPATH ROAD  
RESURFACING PROGRAM

DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE		2572		LAKE	10	7
SHEET NO. 7 OF 10 SHEETS		CONTRACT NO. 63358		ILLINOIS FED. AID PROJECT		

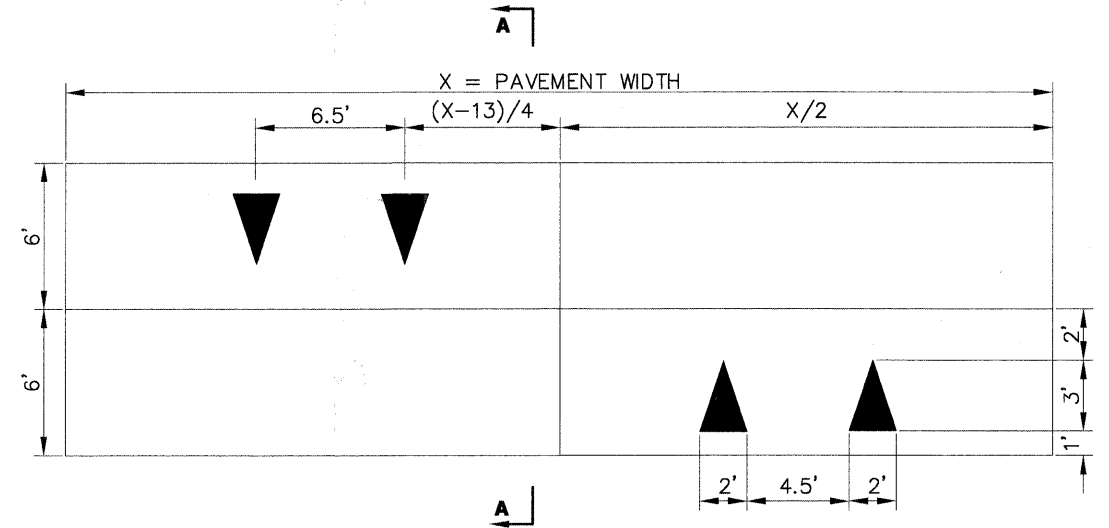




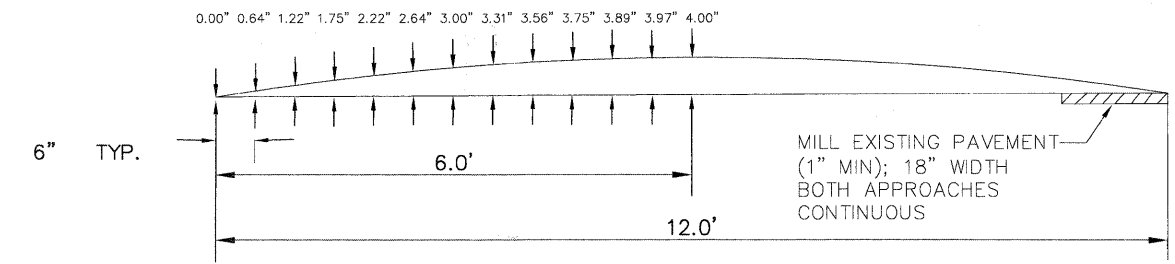
**SPEED HUMP SIGNAGE**  
(NOT TO SCALE)

NOTES:

1. THE EXACT LOCATION OF THE HUMPS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. MATERIAL FOR SPEED HUMP SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 UNLESS OTHERWISE NOTED.
3. A TEMPLATE SHALL BE CONSTRUCTED TO VERIFY THE ACCURACY OF THE HUMP PROFILE AND TO ENSURE THAT THE DESIRED VERTICAL DIMENSIONS ARE ATTAINED WITHIN REASONABLE TOLERANCES (ONE QUARTER OF AN INCH OR LESS, (1/4"), PROVIDED THE HUMP DOES NOT EXCEED 4").
4. WARNING SIGNS SHALL BE BLACK LETTERS ON YELLOW BACKGROUND WITH BLACK BORDERS. DIMENSIONS SHALL BE AS SHOWN. (INCLUDED IN THE COST OF SPEED HUMP).
5. WARNING FLAGS ON SIGNS SHALL BE USED FOR THE FIRST WEEK OF NEW SPEED HUMP INSTALLATION. ALL SIGNS AND ANY TEMPORARY MARKINGS SHALL BE INSTALLED PRIOR TO OPENING THE SPEED HUMP TO TRAFFIC. SIGNS MAY BE INSTALLED EARLIER AND COVERED IF NEEDED.
6. SHORT TERM PAVEMENT MARKING TAPE SHALL BE USED TEMPORARILY IF SPECIFIED PERMANENT PAVEMENT MARKING IS NOT IMMEDIATELY AVAILABLE. (INCLUDED IN THE COST OF SPEED HUMP).
7. ARROWS SHALL BE SOLID WHITE THERMOPLASTIC PAVEMENT MARKING. (INCLUDED IN THE COST OF SPEED HUMP).



**SPEED HUMP PLAN VIEW**  
(NOT TO SCALE)

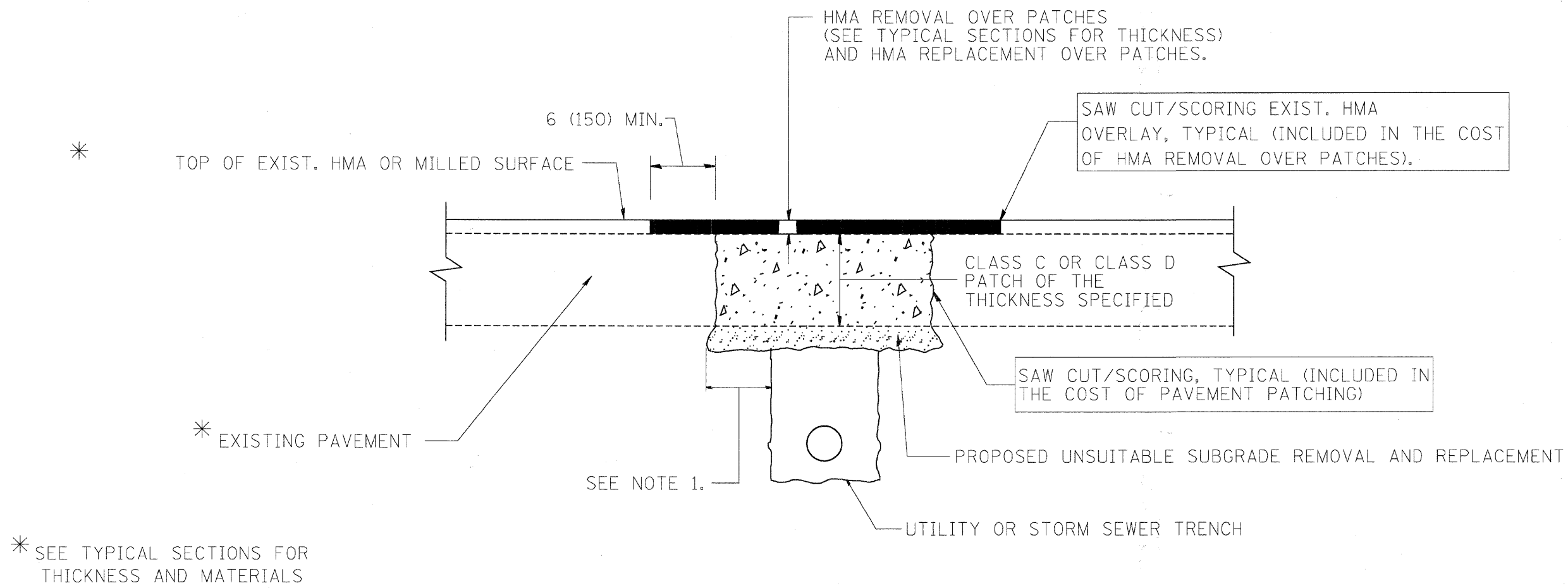


**SPEED HUMP SECTION A-A**  
(NOT TO SCALE)

**SPEED HUMP SIGNAGE AND PAVEMENT MARKING DETAIL**

FILE NAME = 8938.175DEERPATH RD.DWG	USER NAME =	DESIGNED - BVS	REVISED - 10/16/09	<b>DEERPATH ROAD RESURFACING PROGRAM</b>	<b>DETAILS</b>	F.A.J. RTE. 2572	SECTION 09-0003-00-RS	COUNTY LAKE	TOTAL SHEETS 10	SHEET NO. 8		
PLOT SCALE = N.T.S.		DRAWN - BVS				SCALE: NONE	SHEET NO. 8 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 63358		
PLOT DATE = 8/3/09		CHECKED - DJG				ILLINOIS FED. AID PROJECT						





**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**

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

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

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART ABBAS	04/27/98
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

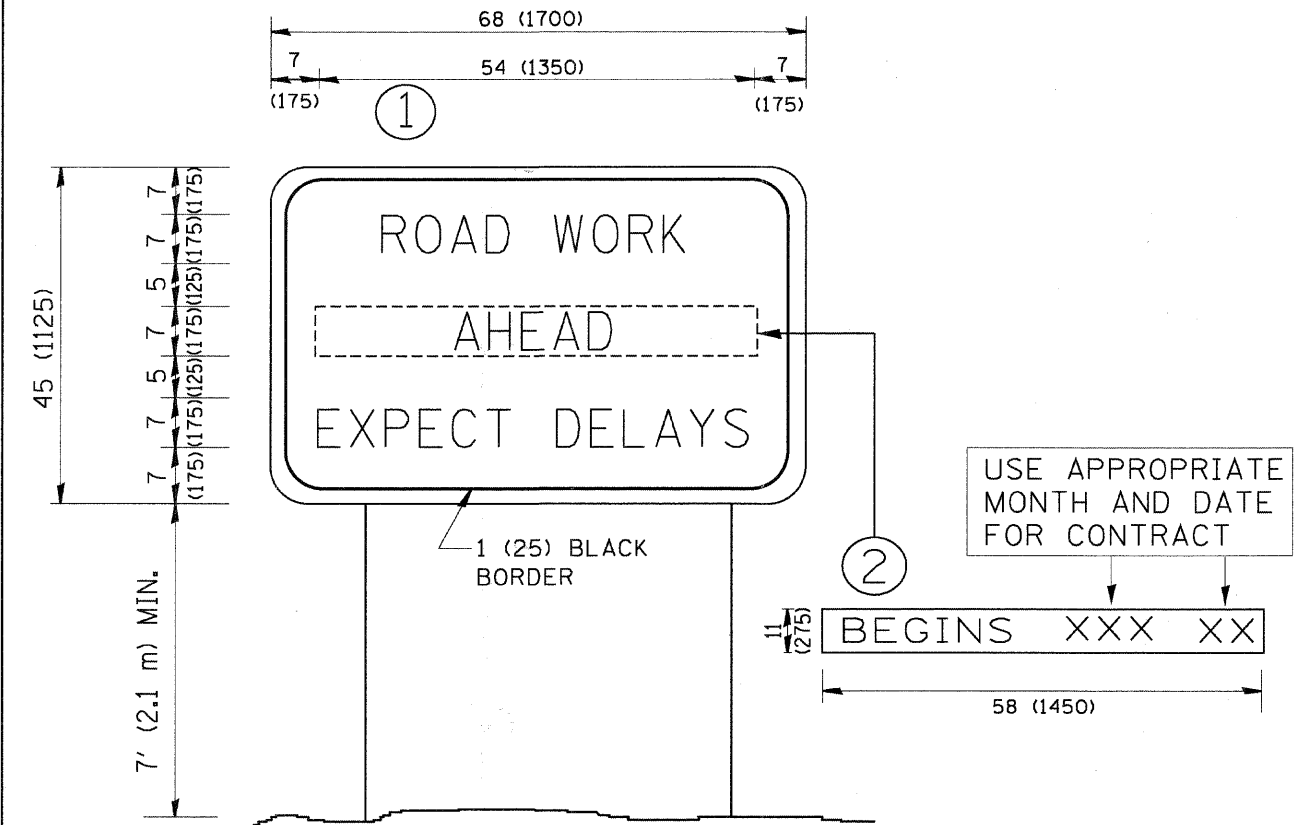
**PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT**

SCALE: VERT. NONE  
HORIZ. NONE

DRAWN BY  
CHECKED BY  
PLOT DATE: 10/31/2006

BD400-04 (BD-22)  
REVISION DATE: 01/01/07

PLOT DATE = 10/31/2006  
FILE NAME = H:\GIS\175\175DEERPATH RD.DWG  
PLOT SCALE = 1/8" = 1'-0"  
USER NAME = BVS



**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 = W:\disto\22x34\to22.dgn	USER NAME = geglioab	DESIGNED - DRAWN -	REVISED - REVISED -
	PLOT SCALE = 50.000 ' / IN.	CHECKED - DATE -	REVISED - REVISED -
	PLOT DATE = 1/4/2006		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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ARTERIAL ROAD  
INFORMATION SIGN

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2572	09-0003-00-RS	LAKE	10	10
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO.	

FILE NAME =  
B938.175DEERPATH RD.DWG

USER NAME =	DESIGNED -	REVISED -
	BVS	10/16/09
PLOT SCALE =	DRAWN -	
N.T.S.	BVS	
PLOT DATE =	CHECKED -	
8/3/09	DJG	
	DATE -	
	8/3/09	

DEERPATH ROAD  
RESURFACING PROGRAM

DETAILS

SCALE: NONE	SHEET NO. 10 OF 10 SHEETS	STA. TO STA.
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F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2572	09-0003-00-RS	LAKE	10	10
ILLINOIS FED. AID PROJECT			CONTRACT NO.	