

F.A. RTE. 2543 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 1
ILLINOIS		CONTRACT NO. 63289		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

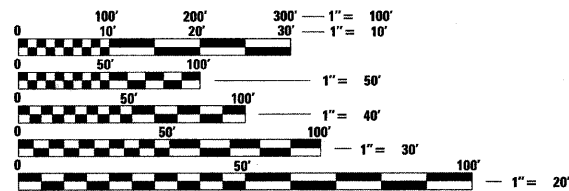
WINFIELD ROAD (FAU ROUTE 2543) - MINOR ARTERIAL URBAN
 STRUCTURAL DESIGN TRAFFIC: 8900 ADT YEAR 2024
 PV= 90% SU= 5% MU= 5%
 ROAD CLASSIFICATION: CLASS II
 TRAFFIC FACTOR: TF = 2.23
 POSTED SPEED LIMIT = 30 MPH
 NET LENGTH OF IMPROVEMENT S = 4000 FT

GARYS MILL ROAD (FAU ROUTE 3549) - COLLECTOR URBAN
 STRUCTURAL DESIGN TRAFFIC: 8500 ADT YEAR 2024
 PV= 90% SU= 5% MU= 5%
 ROAD CLASSIFICATION: CLASS II
 TRAFFIC FACTOR: TF = 2.13
 POSTED SPEED LIMIT = 30 MPH
 NET LENGTH OF IMPROVEMENT S = 1778 FT

JEWELL ROAD (LOCAL STREET)
 STRUCTURAL DESIGN TRAFFIC: 500 ADT YEAR 2024
 PV= 88% SU= 7% MU= 5%
 ROAD CLASSIFICATION: CLASS III
 TRAFFIC FACTOR: TF = 0.13
 POSTED SPEED LIMIT = 30 MPH
 NET LENGTH OF IMPROVEMENT S = 1162 FT

LIBERTY STREET (LOCAL STREET)
 STRUCTURAL DESIGN TRAFFIC: 500 ADT YEAR 2024
 PV= 88% SU= 7% MU= 5%
 ROAD CLASSIFICATION: CLASS III
 TRAFFIC FACTOR: TF = 0.13
 POSTED SPEED LIMIT = 25 MPH
 NET LENGTH OF IMPROVEMENT S = 1130 FT

REMPE-SHARPE CONSULTING ENGINEERS
 ILL. P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 - Fax (630) 232-1829



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.

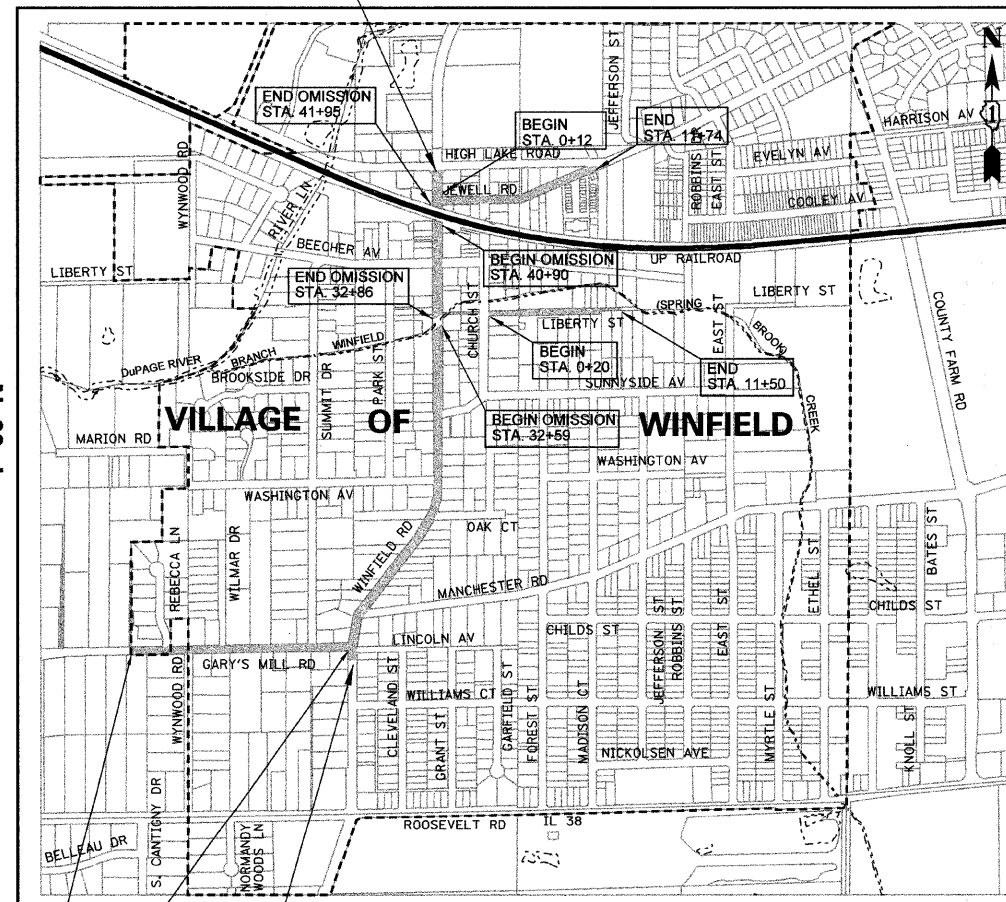
J.U.L.I.E.
 Joint Utility Locating Information for Excavators
 CALL 811
 Know what's below.
 Call before you dig.

PROJECT ENGINEER - DOUGLAS W RANNEY II
PROJECT MANAGER - DANIEL A WATSON
CONTRACT NO. 63289

BEGIN IMPROVEMENT
GARYS MILL RD. STA. 17+10

END IMPROVEMENT
GARYS MILL RD. STA. 34+88

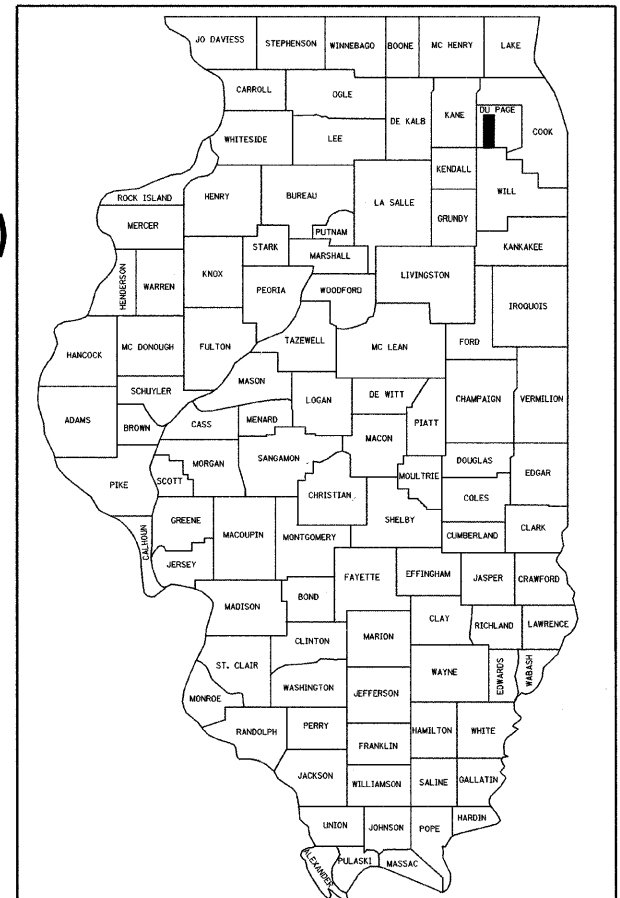
END IMPROVEMENT
WINFIELD RD. STA. 44+90



WINFIELD TOWNSHIP LOCATION MAP NO SCALE 3RD P.M.

GROSS LENGTH OF IMPROVEMENT: 8070 LF = 1.528 MILES
 NET LENGTH OF IMPROVEMENT: 8043 LF = 1.523 MILES
 NET LENGTH OF OMISSION: 132 LF = 0.025 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
PLANS FOR PROPOSED FEDERAL AID PROJECT
WINFIELD ROAD (FAU ROUTE 2543)&GARYS MILL ROAD (FAU ROUTE 3549)
LIBERTY STREET AND JEWELL ROAD
ROADWAY RESURFACING AND RECONSTRUCTION
 SECTION 09-00044-00-RS
 PROJECT # ARA-9003(424)
 DUPAGE COUNTY
 C-91-785-09



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED Aug 10 20 09
Daniel A. Watson
 VILLAGE OF WINFIELD

PASSED August 31 20 09
Chris Heston
 DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW SEPTEMBER 1, 20 09
Douglas W. Ranney
 DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

Douglas W. Ranney
 DOUGLAS W. RANNEY
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER
 NO. 062-061276 EXPIRES 11-30-09

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

IDOT FIELD ENGINEER: MARILIN SOLOMON, P.E. (847) 705-9407

GENERAL NOTES:

1. SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS:
ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JAN. 1, 2007 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS), THE "SUPPLEMENTAL SPECIFICATIONS AND REQUIRED SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009; THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN IN ILLINOIS, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

2. EXISTING UTILITIES:

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE UTILITY COMPANIES, VILLAGE, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE, AND EXACT LOCATION OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS. THE CONTRACTOR SHALL GIVE PRIOR NOTIFICATION TO THE UTILITY COMPANIES AND THE VILLAGE OF HIS INTENTION TO BEGIN WORK.

SHOULD CERTAIN EXISTING UTILITY FACILITIES INTERFERE WITH THE PROPOSED CONSTRUCTION, THEY WILL HAVE TO BE REMOVED AND RELOCATED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THIS WORK WITH ALL AFFECTED UTILITY COMPANIES AND THE VILLAGE SO AS TO INSURE THE TIMELY COMPLETION AND MAINTENANCE OF SAID UTILITY FACILITIES.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE INTERFERENCE WITH OR DAMAGE TO ANY EXISTING UTILITY FACILITY AND APPURTENANCES SUCH AS WATER MAINS, SEWERS, GAS MAINS, ELECTRIC AND SIGNAL CABLES, CONDUITS, ETC., RESULTING FROM THE OPERATIONS OF HIS EQUIPMENT OR WORKERS AND SHALL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE AND WITH THE LEAST POSSIBLE DELAY. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY EXPENSES INCURRED BECAUSE OF THE DELAYS, INCONVENIENCES, OR INTERRUPTIONS TO HIS WORK RESULTING FROM COMPLIANCE WITH THE ABOVE REQUIREMENTS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGE OF WINFIELD.

3. PROTECTION OF PUBLIC/PRIVATE PROPERTY:

THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES AND OTHER ITEMS SCHEDULED TO REMAIN. ALL ITEMS THAT ARE DAMAGED SUCH AS: SHRUBS, FENCES, DRAIN LINES, POWER LINES, AND OTHER PUBLIC/PRIVATE PROPERTY SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO COST TO THE CONTRACT.

4. CONNECTIONS TO EXISTING STORM SEWERS:

ALL ADDITIONAL COSTS INVOLVED IN CONNECTING PROPOSED STORM SEWER LINES TO EXISTING STORM SEWER STRUCTURES AND PIPES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING CONSTRUCTED AND NO ADDITIONAL COMPENSATION ALLOWED.

5. EXISTING STREET CLEANLINESS:

THE CONTRACTOR SHALL KEEP EXISTING AND ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AT ALL TIMES AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A REGULAR BASIS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

6. REMOVAL, MAINTENANCE AND RESETTING EXISTING MAILBOXES, WHEEL STOPS, TRAFFIC CONTROL SIGNS AND STOP SIGNS:

EXISTING MAILBOXES, TRAFFIC CONTROL AND STOP SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND TEMPORARILY RELOCATED DURING CONSTRUCTION BY THE CONTRACTOR. AFTER THE WORK HAS BEEN SUBSTANTIALLY COMPLETED, SAID MAILBOXES AND SIGNS SHALL BE RESET AT A LOCATION SPECIFIED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT WITH NO ADDITIONAL COMPENSATION ALLOWED. ANY SIGN DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. TEMPORARY STOP SIGNS SHALL BE PLACED AS REQUIRED BY THE VILLAGE AS PART OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM.

7. USE OF VILLAGE WATER:

THE CONTRACTOR WILL BE PERMITTED USE OF THE VILLAGE WATER UPON 24-HOUR NOTICE TO THE VILLAGE.

8. EXPANSION JOINTS IN CONCRETE CONSTRUCTION:

EXPANSION JOINTS OF THE THICKNESS SPECIFIED SHALL BE PLACED AT ALL LOCATIONS SHOWN ON THE DRAWINGS AS SPECIFIED IN THE SPECIAL PROVISIONS, OR AS DIRECTED BY THE ENGINEER. THE COST OF FURNISHING AND PLACING ALL EXPANSION JOINT MATERIAL SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR THE VARIOUS CONCRETE CONSTRUCTION ITEMS OF WORK.

9. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 811 (OR 800-892-0123) FOR FIELD LOCATIONS OF BURIED ELECTRIC, CABLE TELEVISION, FIBER OPTIC, GAS FACILITIES, WATER MAINS AND / OR SEWERS. 48 HOUR NOTIFICATION SHALL BE REQUIRED FOR EACH INSTANCE.

10. BARRICADES (AS NEEDED):

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE, ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL OF THE BARRICADE.

11. THE CONTRACTOR SHALL MAKE ALL SAW CUTS REQUIRED FOR THE REMOVAL OF CONCRETE CURB & GUTTER, CONCRETE SIDEWALK, ASPHALT PAVEMENTS OR AS DIRECTED BY THE ENGINEER. THE COST FOR SAW CUTTING SHALL BE INCIDENTAL TO THE ASSOCIATED WORK ITEM AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT.

12. CONSTRUCTION LIMITS

THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE DEDICATED ROADWAY RIGHT-OF-WAY OR EASEMENTS OBTAINED BY THE VILLAGE. ALL DAMAGE OUTSIDE OF SAID RIGHT-OF-WAY OR EASEMENTS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

13. INLETS TO BE ADJUSTED

THE CONTRACTOR SHALL EXCAVATE EXISTING STRUCTURE TO REMOVE BROKEN RINGS, FRAMES, GRATES, AND STRUCTURE FAILURE PER THE STANDARD SPECIFICATION. REPAIR DAMAGE TO THE STRUCTURE REPLACEMENT RINGS WITH NEW CONCRETE ADJUSTING RINGS, BUTYL ROPE, AND MORTAR VOIDS. WHERE FRAMES AND GRATES ARE CALLED FOR REPLACEMENT WITH NEW FRAMES AND GRATES, USE THE FOLLOWING OR APPROVED EQUAL:
TYPE 1 NEENAH R-1713 OR EJIW 1050 EXHD
TYPE 11 NEENAH R-3281-A OR EJIW 7210

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	TOTAL	UNIT	NON-PARTICIPATING (100% VILLAGE OF WINFIELD) JEWELL RD & LIBERTY ST	PARTICIPATING (100% STATE) WINFIELD RD & GARY'S MILL RD
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	50	CU YD	0	50
20700220	POROUS GRANULAR EMBANKMENT	50	CU YD	0	50
20800250	TRENCH BACKFILL, SPECIAL	32	CU YD	32	0
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	150	SQ YD	0	150
21101615	TOPSOIL FURNISH AND PLACE, 4"	861	SQ YD	300	561
25000900	SEEDING, CLASS 1 (SPECIAL)	0.178	ACRE	0.062	0.116
25100630	EROSION CONTROL BLANKET	861	SQ YD	300	561
35101600	AGGREGATE BASE COURSE, TYPE B 4"	281	SQ YD	62	219
35102000	AGGREGATE BASE COURSE, TYPE B 8"	493	SQ YD	295	198
40300100	BITUMINOUS MATERIALS (PRIME COAT)	4409	GALLON	1450	2959
40600625	LEVELING BINDER (MACHINE METHOD), N50	1472	TON	398	1074
40600895	CONSTRUCTING TEST STRIP	1	EACH	0	1
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	840	TON	840	0
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	15	SQ YD	15	0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	2393	SQ FT	660	1833
42400800	DETECTABLE WARNINGS	72	SQ FT	32	40
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	22044	SQ YD	7103	14941
44000200	DRIVEWAY PAVEMENT REMOVAL	508	SQ YD	310	198
44000500	COMBINATION CURB AND GUTTER REMOVAL	825	FOOT	265	570
44000600	SIDEWALK REMOVAL	2393	SQ FT	560	1833
44002000	CONCRETE CURB REMOVAL	36	FOOT	0	36
44201701	CLASS D PATCHES, TYPE I, 6 INCH	10	SQ YD	0	10
44201705	CLASS D PATCHES, TYPE II, 5 INCH	240	SQ YD	240	0
44201709	CLASS D PATCHES, TYPE III, 5 INCH	60	SQ YD	60	0
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	20	SQ YD	20	0
44201725	CLASS D PATCHES, TYPE I, 7 INCH	10	SQ YD	0	10
44201728	CLASS D PATCHES, TYPE II, 7 INCH	110	SQ YD	10	100
44201733	CLASS D PATCHES, TYPE III, 7 INCH	15	SQ YD	0	15
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	20	SQ YD	0	20
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	24526	SQ YD	7103	17423
48101200	AGGREGATE SHOULDERS, TYPE B	146	TON	57	89
50105220	PIPE CULVERT REMOVAL	50	FOOT	2	0
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	2	EACH	0	0
550A0030	STORM SEWERS, CLASS A, TYPE 1 8"	4	FOOT	0	4
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	84	FOOT	26	58
55100500	STORM SEWER REMOVAL 12"	48	FOOT	8	40
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	1	EACH	0	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	2	EACH	2	0
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	3	EACH	2	1
60256500	MANHOLES TO BE ADJUSTED	13	EACH	3	10
60260100	INLETS TO BE ADJUSTED	1	EACH	0	1
60265700	VALVE VAULTS TO BE ADJUSTED	13	EACH	5	8
60266600	VALVE BOXES TO BE ADJUSTED	2	EACH	0	2
60500960	REMOVING INLETS	4	EACH	2	2
60600605	CONCRETE CURB, TYPE B	36	FOOT	0	36
60604200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	255	FOOT	255	0
60605400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	570	FOOT	0	570
67100100	MOBILIZATION	1	LSUM	0	1
70101700	TRAFFIC CONTROL AND PROTECTION	1	LSUM	0	1
70300100	SHORT TERM PAVEMENT MARKING	1000	FOOT	200	800
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	393	SQ FT	128	267
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	13910	FOOT	3120	10790
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	788	FOOT	116	670
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	1882	FOOT	564	1318
* 78000810	THERMOPLASTIC PAVEMENT MARKING - LINE 16"	80	FOOT	0	80
* 78000850	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	490	FOOT	92	398
* 78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	810	SQ FT	0	810
* 88600500	DETECTOR LOOP REMOVAL	580	FOOT	0	580
* 88600600	DETECTOR LOOP REPLACEMENT	630	FOOT	0	630
X0321556	SANITARY MANHOLES TO BE ADJUSTED	8	EACH	6	2
X0326029	GRADING AND SHAPING SPECIAL	1400	SQ FT	280	1120
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	LSUM	0	1

* SPECIALTY ITEMS

DRIVEWAY NOTES:

- WINFIELD ROAD & JEWELL ROAD
DRIVEWAYS ON WINFIELD ROAD MUST REMAIN ACCESSIBLE BETWEEN THE TIME OF PAVEMENT REMOVAL AND FINAL SURFACE CONSTRUCTION. PROVIDE A TEMPORARY RAMP WITH ASPHALT GRINDINGS, LIGHTLY COMPACTED AND MAINTAINED. REMOVE PRIOR TO PRIME. DRIVEWAYS WHICH REQUIRE CURB AND GUTTER PATCHING MUST BE EXCAVATED AND CONSTRUCTED IN HALVES WITH TRAFFIC CONTROL MAINTAINED UNTIL STRENGTH TESTS PASS. THE VILLAGE WILL ASSIST WITH NOTICES TO RESIDENTS.

- LIBERTY STREET
LIBERTY STREET DRIVEWAYS SHALL BE RAMPED WITH A SURFACE COURSE TAPER, FEATHERED TO MATCH THE EXISTING BITUMINOUS, GRAVEL OR CONCRETE DRIVEWAYS PER THE DETAIL. INSTALL 3 FEET MINIMUM TAPERS, TACKED WITH PRIME COAT AT 0.2 GAL/SY.

- GARYS MILL ROAD
GARYS MILL ROAD DRIVEWAYS SHALL BE RAMPED WITH A SURFACE COURSE TAPER, FEATHERED TO MATCH THE EXISTING BITUMINOUS, GRAVEL OR CONCRETE DRIVEWAYS PER THE DETAIL. INSTALL 3 FEET MINIMUM TAPERS, TACKED WITH PRIME COAT AT 0.2 GAL/SY. DRIVEWAYS ON GARYS MILL ROAD MUST REMAIN ACCESSIBLE. PROVIDE A TEMPORARY RAMP WITH ASPHALT GRINDINGS, LIGHTLY COMPACTED AND MAINTAINED. REMOVE PRIOR TO PRIME.

BENCHMARKS: (DATUM NGVD88)

- BRASS MONUMENT ON THE SOUTHWEST WINGWALL OF THE BRIDGE OVER THE WEST BRANCH OF WINFIELD CREEK (A.K.A. SPRING BROOK), ON WINFIELD ROAD, 300 FEET SOUTH OF BEECHER STREET, IN THE VILLAGE OF WINFIELD. ELEV = 714.98
- TOP OPERATING NUT OF THE FIRE HYDRANT ON THE NORTHEAST CORNER OF THE INTERSECTION OF LIBERTY STREET AND CHURCH STREET, IN THE VILLAGE OF WINFIELD. ELEV = 719.91
- TOP OPERATING NUT OF THE FIRE HYDRANT IN THE SOUTH PARKWAY, AT THE EAST END OF LIBERTY STREET, IN FRONT OF #253 LIBERTY STREET, IN THE VILLAGE OF WINFIELD. ELEV = 716.91
- RAILROAD SPIKE IN THE NORTH FACE OF THE POWER POLE ON THE SOUTH SIDE OF BEECHER STREET, ACROSS FROM #230 BEECHER STREET, IN THE VILLAGE OF WINFIELD. ELEV = 717.03
- RAILROAD SPIKE IN THE EAST FACE OF THE POWER POLE ON THE NORTHWEST CORNER OF THE INTERSECTION OF WINFIELD ROAD AND WASHINGTON AVENUE, IN THE VILLAGE OF WINFIELD. ELEV = 728.40
- RAILROAD SPIKE IN THE SOUTH FACE OF THE POWER POLE ON THE SOUTHEAST CORNER OF THE INTERSECTION OF JEWELL ROAD AND CHURCH STREET, IN THE VILLAGE OF WINFIELD. ELEV = 740.23
- THRESHOLD/FINISHED FLOOR OF THE DOORWAY ON THE EAST SIDE OF VILLAGE HALL/VILLAGE POLICE STATION, AT #271W65 JEWELL ROAD, IN THE VILLAGE OF WINFIELD. ELEV = 738.64

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APPLICABLE IDOT HIGHWAY STANDARDS

APPLICABLE IDOT HIGHWAY STANDARDS

IDOT NO. STANDARD DRAWINGS

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280001-04	TEMPORARY EROSION CONTROL SYSTEMS
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886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

HOT MIX ASPHALT MIXTURE REQUIREMENT

CONTRACTOR SHALL MILL BEFORE PATCHING

ITEM	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5MM)	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL-9.5MM)	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N 50	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5MM), 2"	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 MM), 2 1/4"	4% @ 50 GYR

* THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

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	USER NAME = _USER_	DESIGNED E..J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF DRAWINGS AND APPLICABLE STANDARDS	F.A. RTE. 2543 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 2
N:\dgn\WF\F542.20095\trsets\sheeta\F542	INDEX-NOTES.dgn	CHECKED D.A.W.	REVISED -		SCALE: NONE					
	PLOT SCALE = 1.00 ft / IN.	DRAWN D.B.E.	REVISED -		SHEET NO. 2 OF 30 SHEETS					
	PLOT DATE = 9/18/2009	CHECKED D.W.R.	REVISED -		STA. TO STA.					ILLINOIS FED. AID PROJECT
CONTRACT NO. 63289										

COMBINATION CURB & GUTTER REMOVAL (B6.24)						
FROM		TO		LENGTH (FT)		
WINFIELD ROAD						
4+50	20	RT	4+55	20	RT	4
4+14	25	RT	4+17	25	RT	4
8+20	15	RT	8+40	15	RT	15
8+90	15	LT	8+95	15	LT	5
17+00	15	LT	17+10	15	LT	12
17+80	15	LT	17+85	15	LT	15
23+30	15	LT	23+85	15	LT	50
23+20	15	RT	23+25	15	RT	4
23+70	15	RT	23+75	15	RT	4
24+80	15	LT	24+85	15	LT	26
25+55	20	RT	25+65	20	RT	8
27+20	20	LT	27+30	20	LT	12
27+25	10	RT	27+40	10	RT	10
28+90	20	LT	29+30	20	LT	40
29+20	10	RT	29+30	10	RT	10
29+85	10	RT	30+30	10	RT	44
30+65	20	LT	30+70	20	LT	4
30+75	10	RT	30+80	10	RT	4
30+90	20	LT	31+05	20	LT	14
31+00	10	RT	31+05	10	RT	4
31+25	10	LT	31+30	10	LT	4
31+95	20	LT	32+05	20	LT	10
32+75	20	LT	33+15	20	LT	40
33+35	20	LT	33+40	20	LT	7
34+00	15	RT	34+15	15	RT	14
34+80	20	LT	34+85	20	LT	4
35+40	20	LT	35+75	20	LT	32
35+45	15	RT	35+50	15	RT	8
36+25	20	LT	36+45	20	LT	20
36+95	20	RT	37+05	20	RT	8
37+85	15	RT	37+95	15	RT	8
39+35	15	RT	39+75	15	RT	40
43+75	20	RT	44+15	20	RT	36
40+65	25	LT	40+70	25	LT	8
43+75	20	RT	44+10	20	RT	36
44+80	40	LT	44+85	40	LT	8
TOTAL						570

COMBINATION CURB & GUTTER REMOVAL (B6.12)						
FROM		TO		LENGTH (FT)		
JEWELL ROAD						
0+20	5	RT	0+30	5	RT	10
1+15	20	RT	1+40	20	RT	30
2+30	20	LT	2+75	20	LT	46
2+90	20	RT	3+05	20	RT	18
3+50	25	RT	3+55	25	RT	8
3+90	30	RT	3+90	25	RT	6
4+50	25	LT	4+60	25	LT	6
5+20	25	LT	5+75	25	LT	50
6+35	15	LT	6+45	15	LT	10
6+45	15	RT	6+55	15	RT	10
8+70	10	RT	9+15	10	RT	35
10+95	25	LT	11+20	25	LT	20
TOTAL						255

MANHOLE TO BE ADJUSTED			
LOCATION		QUANTITY	
WINFIELD ROAD			
4+28	22	RT	1
4+32	22	RT	1
4+41	18	RT	1
21+50	24	RT	1
29+23	16	LT	1
29+23	11	RT	1
35+45	17	RT	1
37+22	19	RT	1
42+80	13	RT	1
44+10	17	RT	1
JEWELL ROAD			
0+55	15	LT	1
4+00	18	LT	1
10+55	11	LT	1
TOTAL			13 EACH

VALVE VAULT TO BE ADJUSTED			
LOCATION		QUANTITY	
WINFIELD ROAD			
4+52	25	LT	1
36+95	15	LT	1
37+38	19	LT	1
37+72	22	LT	1
37+80	20	LT	1
42+01	15	LT	1
42+30	14	LT	1
42+52	13	LT	1
JEWELL ROAD			
0+42	13	RT	1
3+85	23	RT	1
4+20	7	RT	1
LIBERTY STREET			
40+93	30	LT	1
2+26	18	RT	1
TOTAL			13 EACH

INLETS TO BE ADJUSTED			
LOCATION		QUANTITY	
WINFIELD ROAD			
35+45	19	LT	1
TOTAL			1 EACH

CONCRETE CURB REMOVAL (BARRIER)						
FROM		TO		LENGTH (FT)		
WINFIELD ROAD						
43+75	25	R	44+10	25	RT	36
TOTAL						36

SIDEWALK REMOVAL						
FROM		TO		AREA (SF)		
WINFIELD ROAD						
405	20	RT	410	20	RT	28
445	20	RT	455	20	RT	28
600	25	RT	606	25	RT	20
810	25	RT	825	25	RT	75
1165	25	RT	1190	20	RT	80
1500	25	RT	1510	25	RT	40
1680	25	RT	1690	25	RT	20
1765	30	RT	1765	30	RT	20
1955	20	RT	1975	20	RT	60
2130	20	RT	2155	20	RT	100
2190	20	RT	2200	20	RT	40
2260	25	RT	2280	25	RT	60
2775	35	RT	2785	35	RT	20
2820	35	RT	2825	35	RT	30
3000	35	RT	3005	35	RT	20
3200	35	RT	3205	35	RT	24
3225	35	RT	3260	25	RT	140
3300	20	RT	3305	20	RT	32
3610	30	RT	3615	30	RT	24
3490	40	LT	3595	40	L	500
3700	40	LT	3705	40	L	25
3780	25	RT	3785	25	RT	36
3875	35	LT	3885	35	L	75
3905	35	LT	3915	35	L	25
4075	40	LT	4080	40	L	125
1090	40	LT	4100	40	L	60
4345	30	RT	4360	30	RT	60
4375	30	RT	4380	30	RT	40
4410	30	RT	4415	30	RT	36
JEWELL ROAD						
125	25	LT	130	25	LT	36
105	30	RT	155	30	RT	225
230	30	LT	240	30	L	42
260	25	RT	280	25	RT	100
650	35	RT	665	35	RT	72
700	30	RT	705	30	RT	25
790	25	RT	815	25	RT	60
TOTAL						2393

REMOVING INLETS			
LOCATION		QUANTITY	
WINFIELD ROAD			
37+90	18	RT	1
44+10	21	RT	1
JEWELL ROAD			
6+40	13	LT	1
6+50	13	RT	1
TOTAL			4 EACH

SANITARY MANHOLES TO BE ADJUSTED			
LOCATION		QUANTITY	
WINFIELD ROAD			
37+63	13	RT	1
42+56	7	RT	1
JEWELL ROAD			
3+60	5	LT	1
6+80	4	LT	1
10+65	7	RT	1
LIBERTY STREET			
3+98	1	RT	1
7+95	5	RT	1
11+15	8	RT	1
TOTAL			8 EACH

VALVE BOX TO BE ADJUSTED			
LOCATION		QUANTITY	
WINFIELD ROAD			
40+93	30	LT	1
2+26	18	RT	1
TOTAL			2 EACH

DRIVEWAY PAVEMENT REMOVAL			
STATION	AREA (SF)	AREA (SY)	
WINFIELD ROAD			
17+05.00	LT	63	7
17+25.00	LT	63	7
23+25.00	LT	72	8
23+75.00	RT	63	7
24+85.00	LT	72	8
30+05.00	RT	108	12
31+00.00	LT	54	6
33+00.00	LT	144	16
33+95.00	RT	135	15
40+85.00	LT	225	25
43+95.00	RT	180	20
GARY'S MILL ROAD			
20+00.00	RT	90	10
22+65.00	RT	126	14
24+10.00	RT	72	8
27+40.00	RT	108	12
29+30.00	RT	45	5
29+50.00	RT	81	9
30+20.00	RT	81	9
JEWELL ROAD			
1+25.00	RT	216	24
2+50.00	LT	216	24
5+50.00	LT	108	12
6+50.00	LT	90	10
8+90.00	RT	135	15
LIBERTY STREET			
1+00.00	RT	540	60
3+00.00	LT	180	20
3+75.00	RT	81	9
4+85.00	LT	126	14
6+95.00	RT	90	10
8+50.00	RT	324	36
8+55.00	LT	90	10
9+15.00	LT	90	10
9+55.00	RT	72	8
10+25.00	RT	90	10
10+50.00	RT	90	10
11+25.00	LT	162	18
11+25.00	LT	90	10
TOTAL			508

PIPE CULVERT REMOVAL 12"			
LOCATION	LENGTH (FT)		
LIBERT STREET			
3+46	25	RT	26
6+81	25	RT	24
TOTAL			50

STORM SEWERS, CL-A, TYPE 1, 12", RCP			
STATION	LENGTH (LF)	TBF (CY)	
WINFIELD ROAD			
37+90	15	RT	3
44+10	20	RT	2
JEWELL ROAD			
6+45	12	LT	3
6+50	12	RT	3
JEWELL ROAD			
3+45	0	RT	24
8+80	0	RT	24
TOTAL			84

TRENCH BACKFILL 31 CY

STORM SEWERS, CL-A, TYPE 1, 8", PVC			
STATION	LENGTH (LF)	TBF (CY)	
WINFIELD ROAD			
44+10	15	RT	4
TOTAL			4

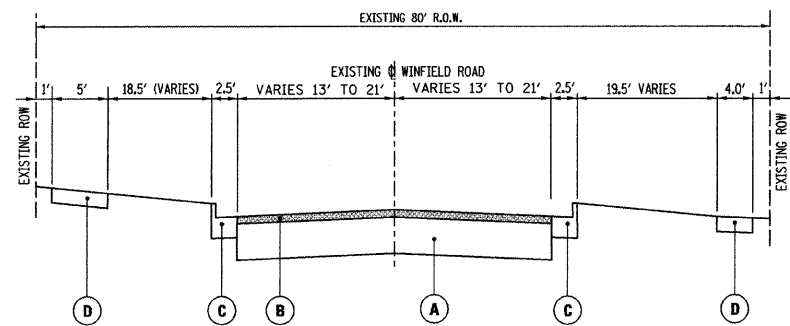
TRENCH BACKFILL 1 CY

PCC DRIVEWAY PAVEMENT, 6"			
AGGREGATE BASE COURSE, TY B 4" (UNDER DRIVEWAYS)			
STATION	AREA (SF)	AREA (SY)	
WINFIELD ROAD			
8+90	RT	135	15
TOTAL			15

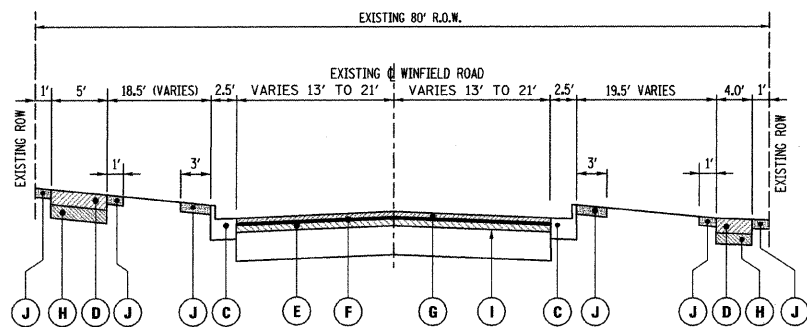
DETECTABLE WARNINGS			
STATION	AREA (SF)		
WINFIELD ROAD			
8+10	25	RT	8
37+80	25	RT	8
40+75	40	LT	8
43+75	30	RT	8
44+10	30	RT	8
JEWELL ROAD			
1+05	30	RT	16
2+30	30	LT	8
7+00	30	RT	8
TOTAL			72

COMBINATION CONC. CURB & GUTTER, B6.12 SPECIAL						
FROM		TO		LENGTH (FT)		
JEWELL ROAD						
0+20	5	RT	0+30	5	RT	16
1+15	20	RT	1+40	20	RT	30
2+30	20	LT	2+75	20	LT	46
2+90	20	RT	3+05	20	RT	18
3+50	25	RT	3+55	25	RT	8
3+90	30	RT	3+90	25	RT	6
4+50	25	LT	4+60	25	LT	6
5+20	25	LT	5+75	25	LT	50
6+35	15	LT	6+45	15	LT	10
6+45	15	RT	6+55	15	RT	10
8+70	10	RT	9+15	10	RT	35
10+95	25	LT	11+20	25	LT	20
TOTAL						255

COMBINATION CONC. CURB & GUTTER, B6.24 SPECIAL						
FROM		TO		LENGTH (FT)		
WINFIELD ROAD						
4+50	20	RT	4+55	20	RT	4
4+14	25	RT	4+17	25	RT	4
8+20	15	RT	8+40	15	RT	15
8+90	15	LT	8+95	15	LT	5
17+00	15	LT	17+10	15	LT	12
17+80	15	LT	17+85	15	LT	15
23+30						



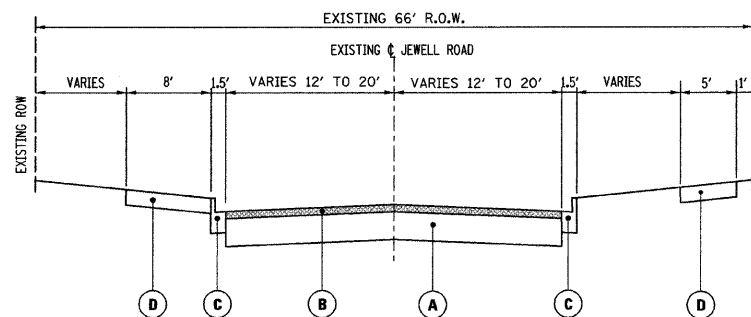
EXISTING WINFIELD ROAD
STA 3+96 TO STA 44+90



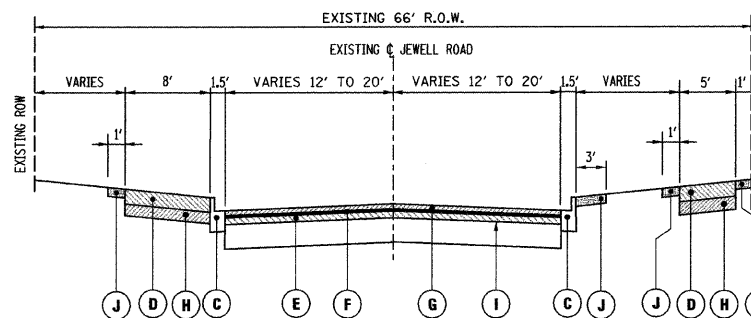
PROPOSED WINFIELD ROAD
STA 3+96 TO STA 44+90

LEGEND:

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (10-INCH THICK)
- (B) H.M.A. SURFACE REMOVAL (3-INCH THICK)
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE-B6.24, SPECIAL (CONTIN. REINF.) (REMOVE AND REPLACE PER PLANS)
- (D) P.C.C. SIDEWALK, 5-INCH (REMOVE AND REPLACE PER PLANS)
- (E) LEVELING BINDER (MACHINE METHOD), N-50 (1-INCH THICK)
- (F) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (G) H.M.A. SURFACE COURSE, MIX D, N-50 (2-INCH THICK)
- (H) AGGREGATE BASE COURSE, TY. B, 4" (AS REQUIRED AT SIDEWALK REPLACEMENT)
- (I) BITUMINOUS MATERIAL TACK COAT (0.2 GAL./S.Y.)
- (J) TOPSOIL FURNISH AND PLACE, 4" SEEDING, FERTILIZERS, EROSION CONTROL BLANKET



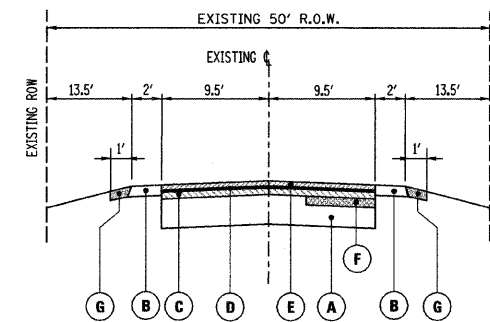
EXISTING JEWELL ROAD
STA 0+12 TO STA 11+74



PROPOSED JEWELL ROAD
STA 0+12 TO STA 11+74

LEGEND:

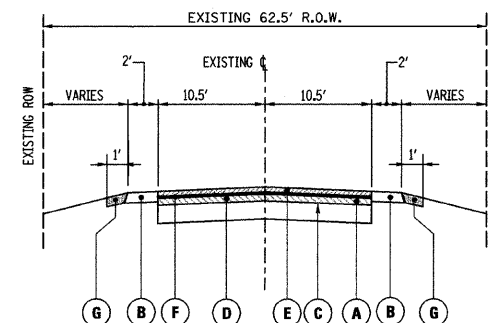
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (10-INCH THICK)
- (B) H.M.A. SURFACE REMOVAL (3-INCH THICK)
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE-B6.12, SPECIAL (CONTIN. REINF.) (REMOVE AND REPLACE PER PLANS)
- (D) P.C.C. SIDEWALK, 5-INCH (REMOVE AND REPLACE PER PLANS)
- (E) LEVELING BINDER (MACHINE METHOD), N-50 (1-INCH THICK)
- (F) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (G) H.M.A. SURFACE COURSE, MIX C, N-50 (2-INCH THICK)
- (H) AGGREGATE BASE COURSE, TY. B, 4" (AS REQUIRED AT SIDEWALK REPLACEMENT)
- (I) BITUMINOUS MATERIAL TACK COAT (0.2 GAL./S.Y.)
- (J) TOPSOIL FURNISH AND PLACE, 4" SEEDING, FERTILIZERS, EROSION CONTROL BLANKET



PROPOSED LIBERTY STREET
STA 0+20 TO STA 11+50

LEGEND:

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT 4" w/GRANULAR BASE
- (B) PROPOSED AGGREGATE SHOULDER, TY. B (4-INCH THICK)
- (C) LEVELING BINDER (MACHINE METHOD) (1-INCH THICK)
- (D) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (E) H.M.A. SURFACE COURSE, MIX C, N-50 (2-INCH THICK)
- (F) CLASS D PATCHES, 5-INCH (PER PLANS)
- (G) TOPSOIL FURNISH AND PLACE, 4" SEEDING, FERTILIZERS, EROSION CONTROL BLANKET



PROPOSED GARYS MILL ROAD
STA 17+10 TO STA 34+88

LEGEND:

- (A) HOT MIX ASPHALT SURFACE REMOVAL, 3"
- (B) PROPOSED AGGREGATE SHOULDER, TY. B (4-INCH THICK)
- (C) BITUMINOUS MATERIAL, TACK COAT (0.2 GAL./S.Y.)
- (D) LEVELING BINDER (MACHINE METHOD), N-50 (1 INCH THICK)
- (E) H.M.A. SURFACE COURSE, MIX D, N-50, 2"
- (F) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (G) TOPSOIL FURNISH AND PLACE, 4" SEEDING, FERTILIZERS, EROSION CONTROL BLANKET

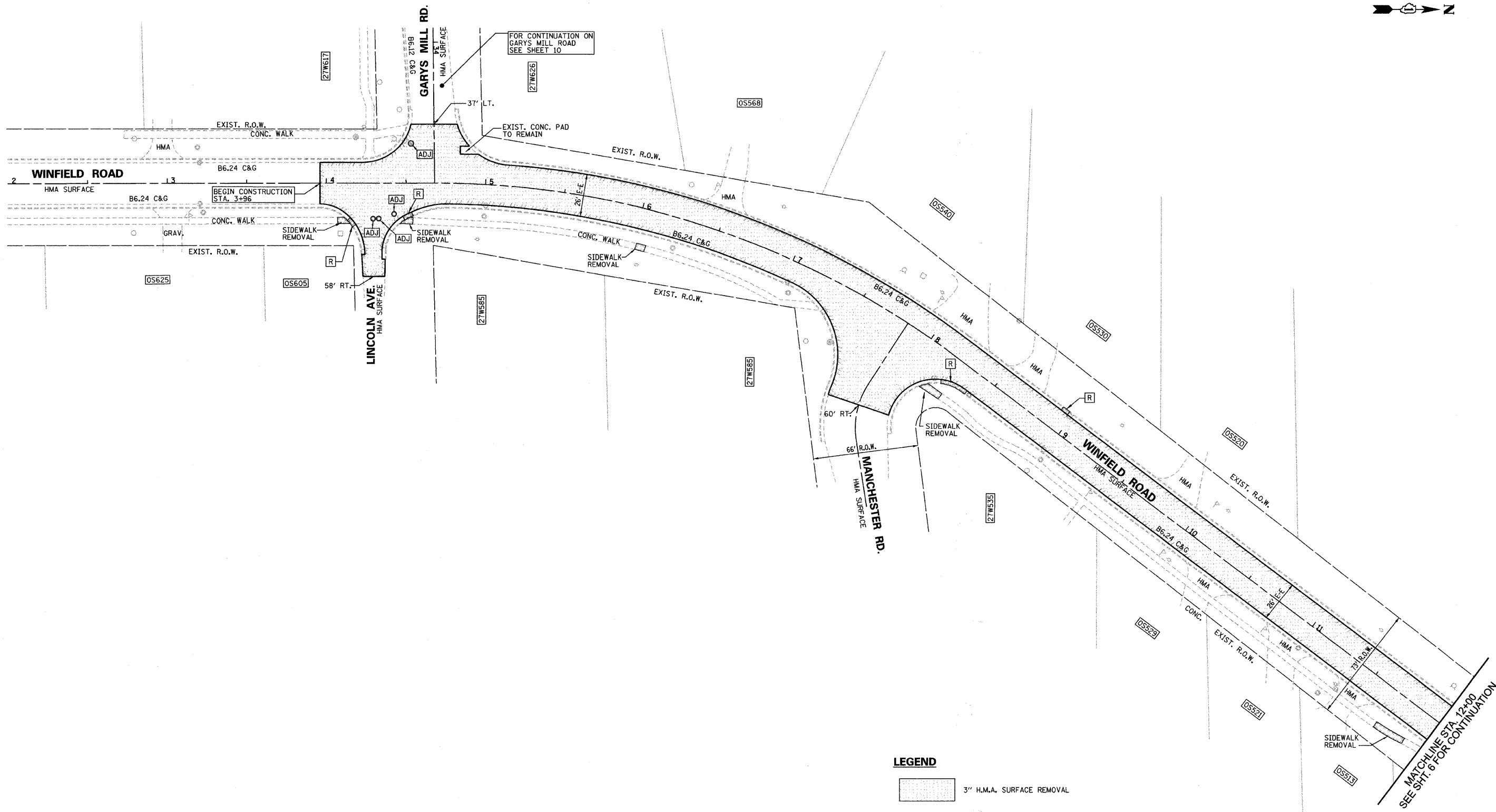
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 4 OF 30 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543 3549	09-00044-00-RS	DUPAGE	30	4
CONTRACT NO. 63289			ILLINOIS FED. AID PROJECT	



LEGEND

3" H.M.A. SURFACE REMOVAL

NOTES:

DEPRESS CURB AT ALL CROSSWALK LOCATIONS

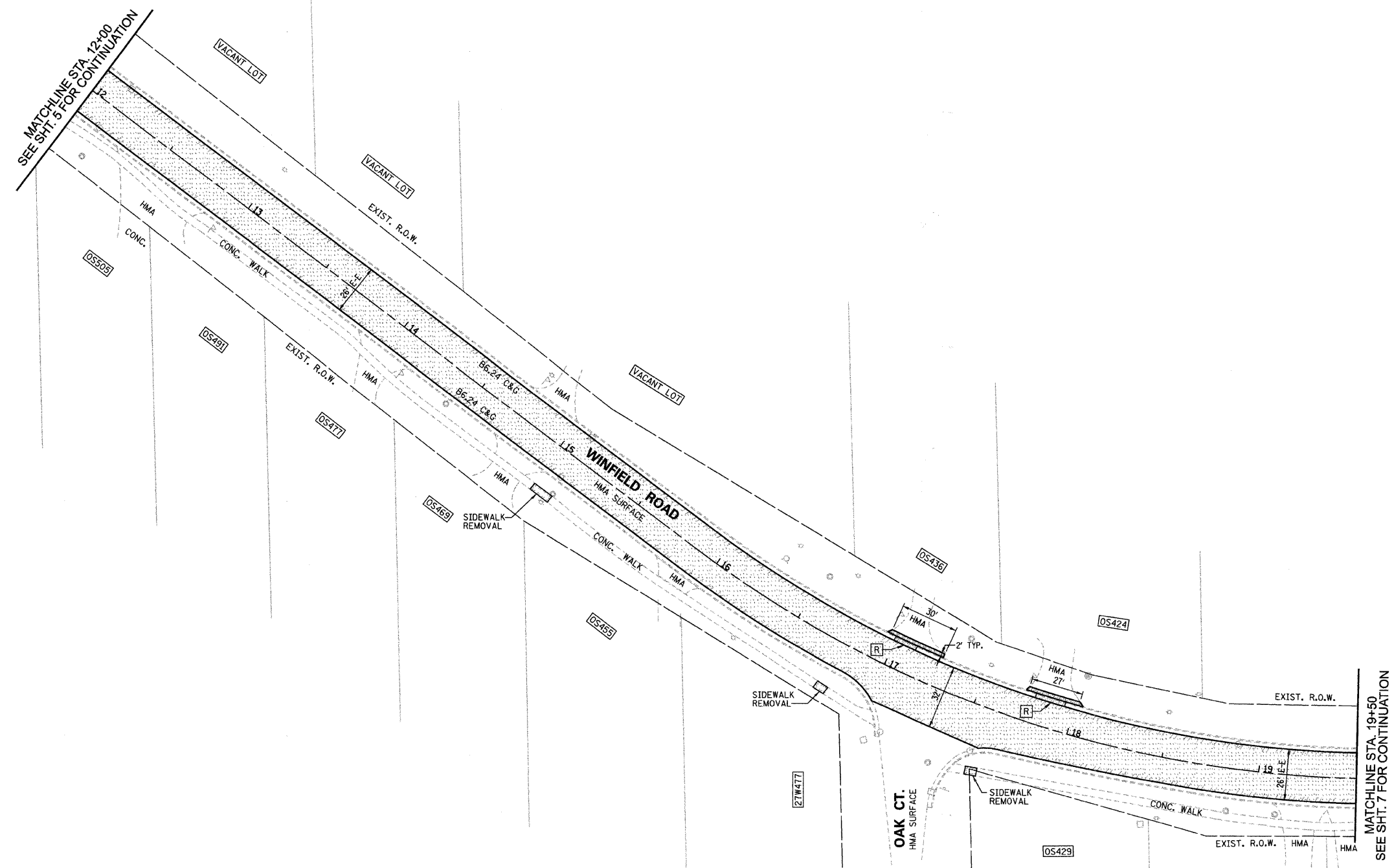
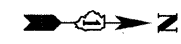
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	PLOT DATE = 8/12/2009	CHECKED	D.W.R.	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


WINFIELD ROAD PLAN STA. 3+96 TO 12+00

SCALE: 1"=30' SHEET NO. 5 OF 30 SHEETS STA. 3+96 TO STA. 12+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543	09-00044-00-RS	DUPAGE	30	5
CONTRACT NO. 63289			ILLINOIS FED. AID PROJECT	



LEGEND

 3" H.M.A. SURFACE REMOVAL

NOTES:

DEPRESS CURB AT ALL CROSSWALK LOCATIONS

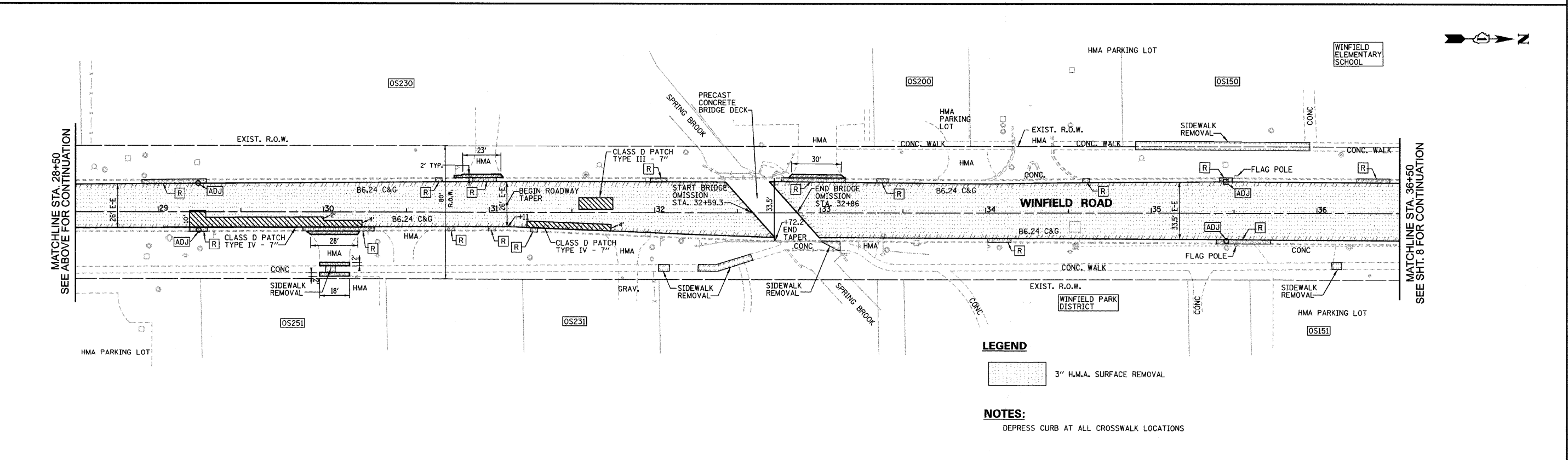
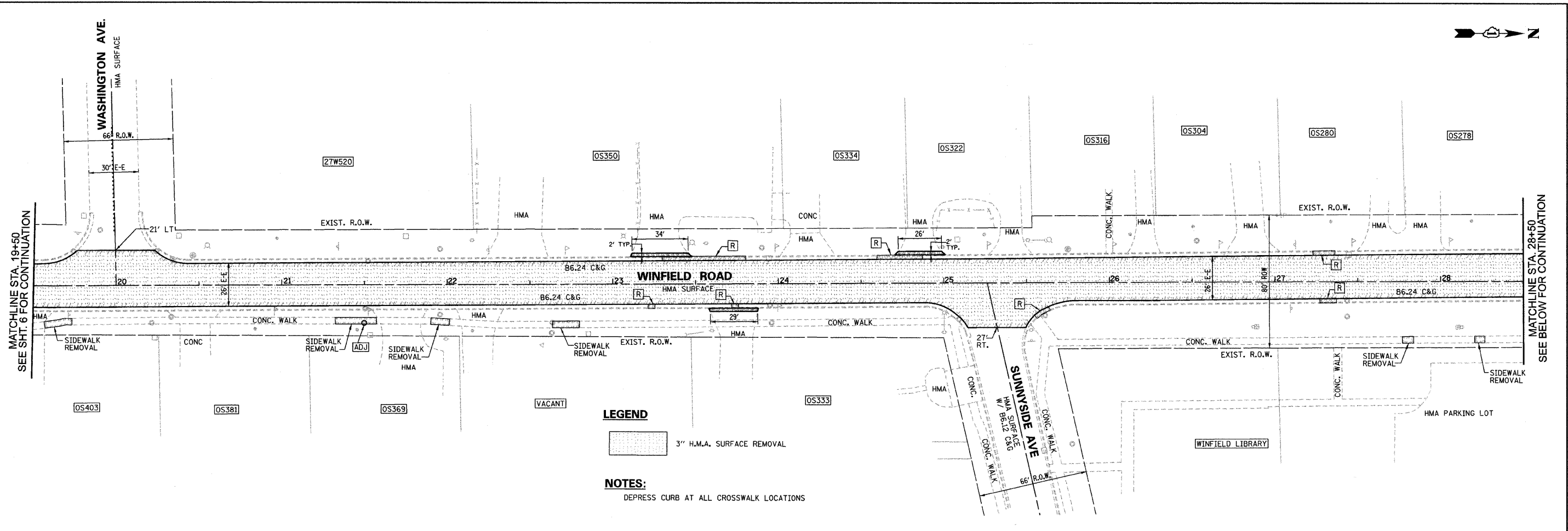
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PLOT DATE = 8/12/2009		CHECKED	D.W.R.	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WINFIELD ROAD PLAN STA. 12+00 TO 19+50

SCALE: 1" = 30' SHEET NO. 6 OF 30 SHEETS STA. 12+00 TO STA. 19+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543	09-00044-00-RS	DUPAGE	30	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	



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 PLOT DATE = 8/12/2009

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 CHECKED D.A.W.
 DRAWN D.B.E.
 CHECKED D.W.R.

REVISED -
 REVISED -
 REVISED -
 REVISED -

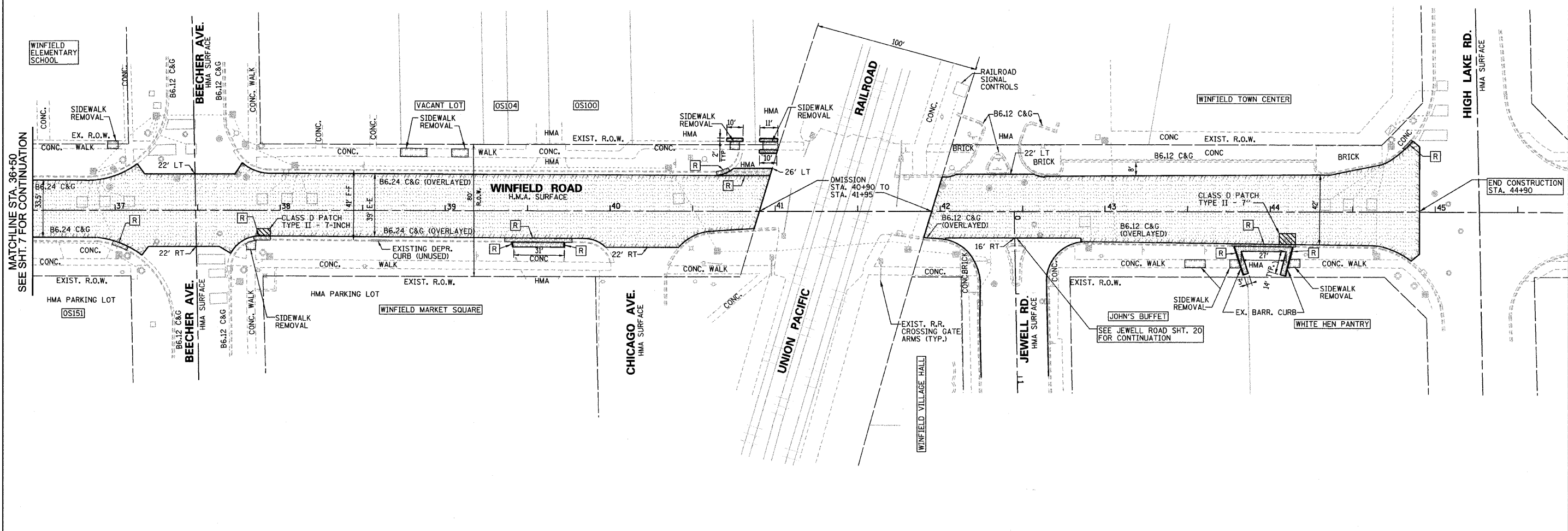
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

WINFIELD ROAD PLAN STA. 19+50 TO 36+50

SCALE: 1"=30' SHEET NO. 7 OF 30 SHEETS STA. 19+50 TO STA. 36+50

F.A. RTE. 2543	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	

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MATCHLINE STA. 36+50
SEE SHT. 7 FOR CONTINUATION

END CONSTRUCTION
STA. 44+90

LEGEND

3" H.M.A. SURFACE REMOVAL

NOTES:

DEPRESS CURB AT ALL CROSSWALK LOCATIONS

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	PLOT DATE = 8/12/2009	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WINFIELD ROAD PLAN STA. 36+50 TO 44+90

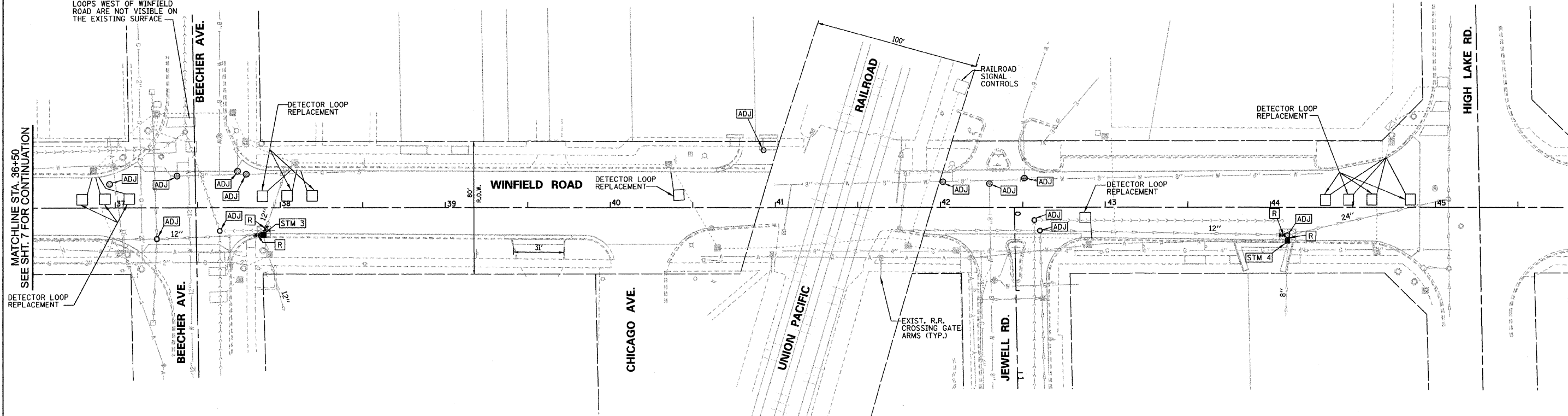
SCALE: 1"=30' SHEET NO. 8 OF 30 SHEETS STA. 36+50 TO STA. 44+90

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543	09-00044-00-RS	DUPAGE	30	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	

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NOTE:
LOOPS WEST OF WINFIELD
ROAD ARE NOT VISIBLE ON
THE EXISTING SURFACE



STM 3
37+89.9, 17.5' RT.
INLET TY. A
W/ TY. 11 FR. & GR.
RIM = 719.1±
INV = 716.4± (S,N,W,E 12'')

STM 4
44+10.4, 20.8' RT.
INLET TY. A
W/ TY. 1 FR. & O.L.
RIM = 732.53±
INV = 730.03±

MATCHLINE STA. 36+50
SEE SHT. 7 FOR CONTINUATION

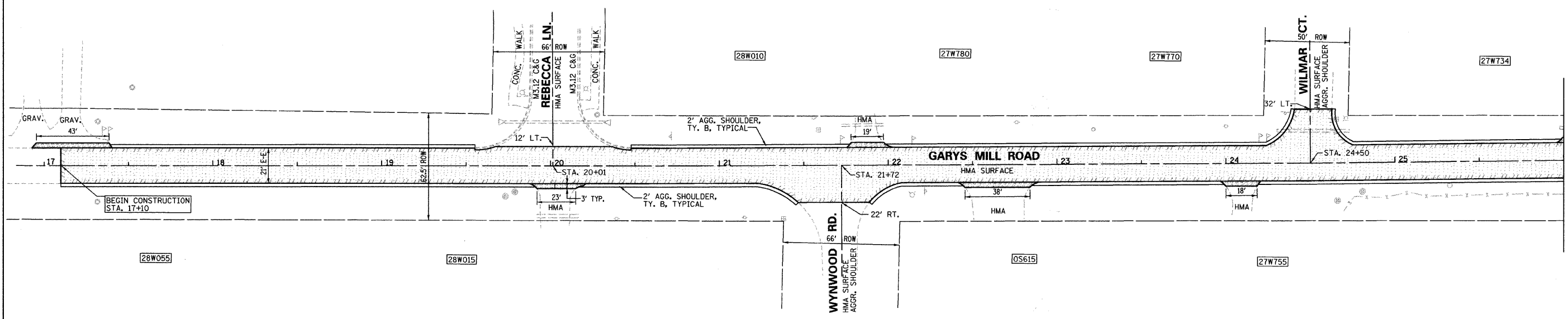
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	PLOT DATE = 9/2/2009	CHECKED D.W.R.	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WINFIELD ROAD
DRAINAGE AND UTILITIES
STA. 36 + 50 TO 44 + 90**



SCALE: 1"=30' SHEET NO. 9 OF 30 SHEETS STA. 36+50 TO STA. 44+90

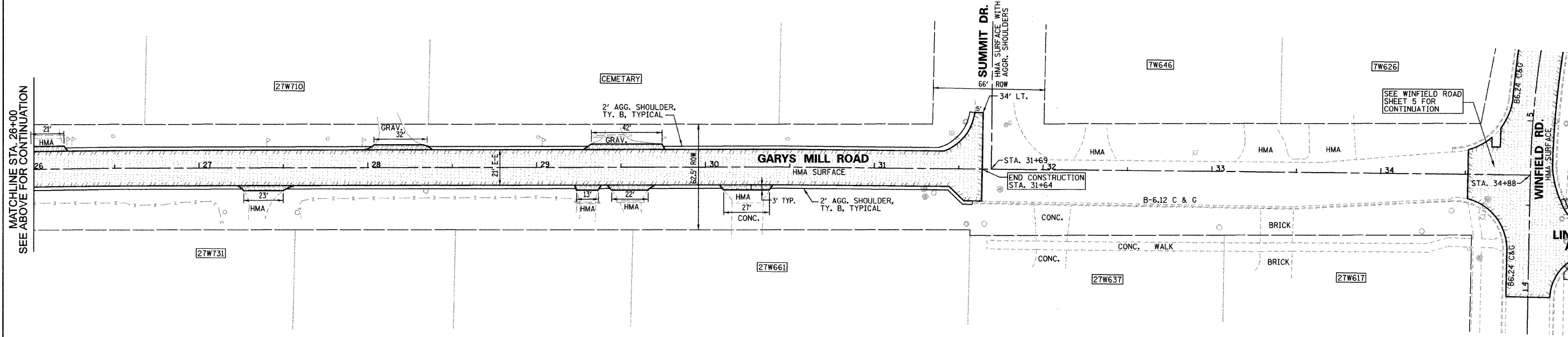
F.A. RTE. 2543	SECTION 09-0044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 9
CONTRACT NO. 63289				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 26+00
SEE BELOW FOR CONTINUATION

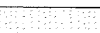
LEGEND

-  3" H.M.A. SURFACE REMOVAL
-  AGGREGATE BASE, H.M.A. SURFACE



MATCHLINE STA. 26+00
SEE ABOVE FOR CONTINUATION

LEGEND

-  3" H.M.A. SURFACE REMOVAL

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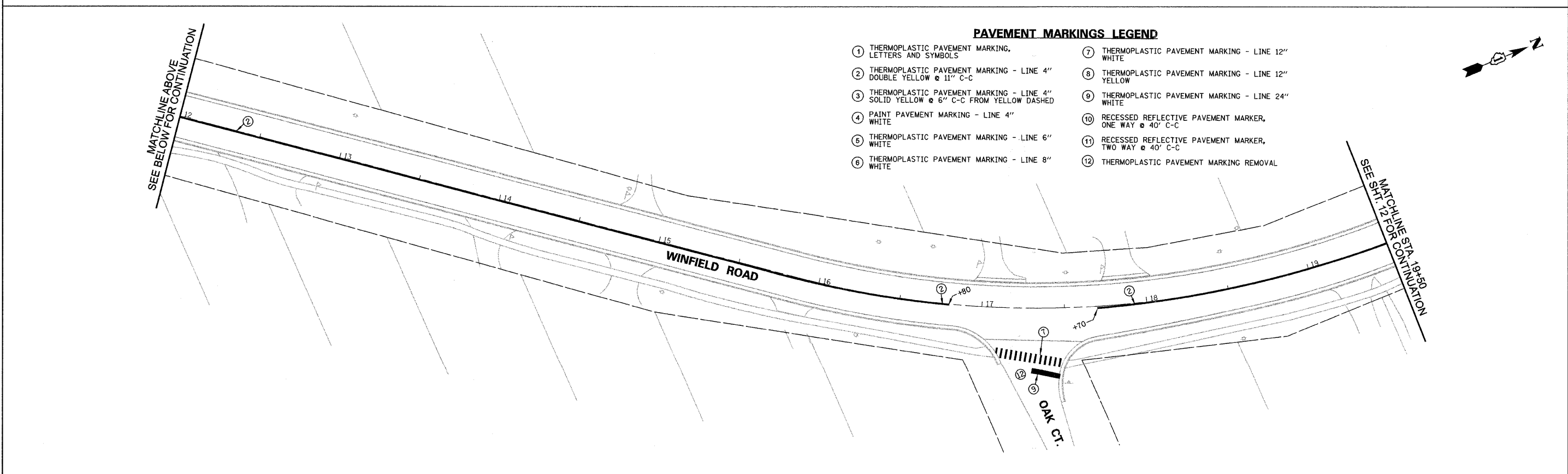
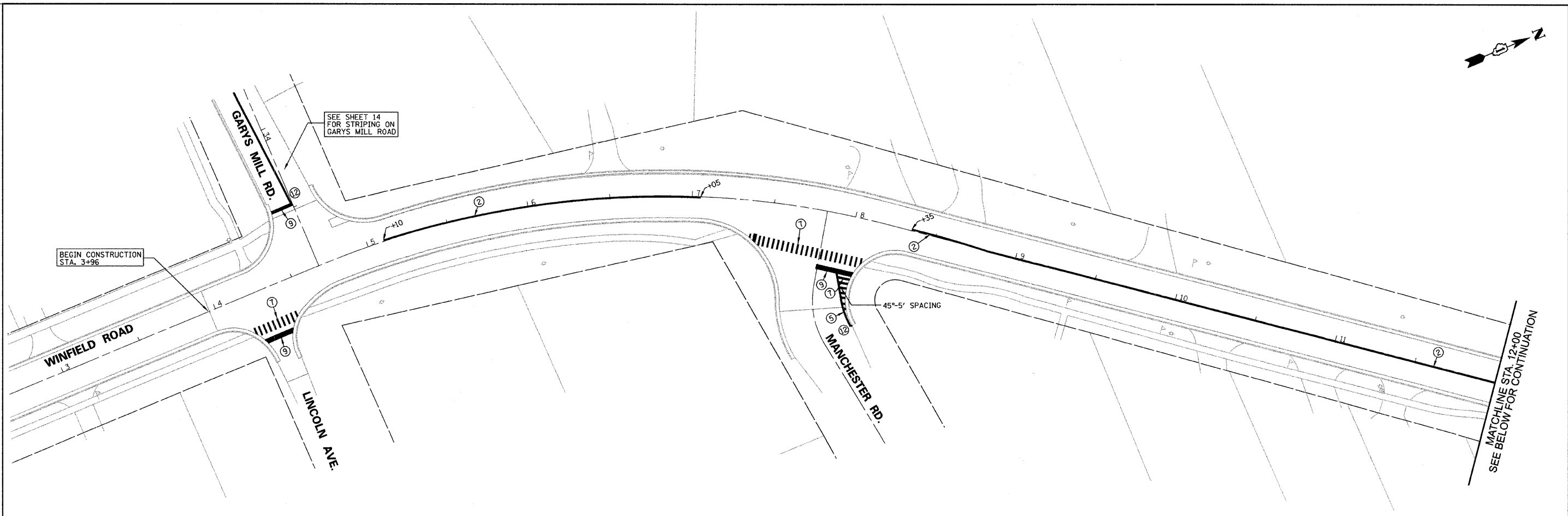
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GARYS MILL ROAD PLAN

SCALE: 1"=30' SHEET NO. 10 OF 30 SHEETS STA. 17+10 TO STA. 31+64

F.A. RTE. 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 10
CONTRACT NO. 63289			ILLINOIS FED. AID PROJECT	

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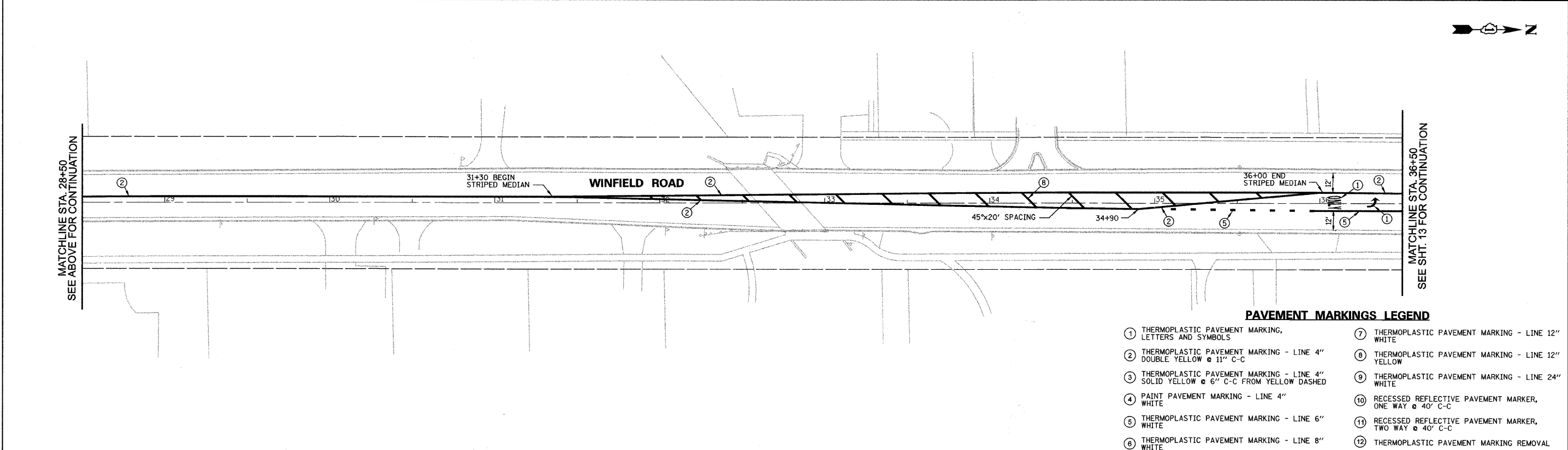
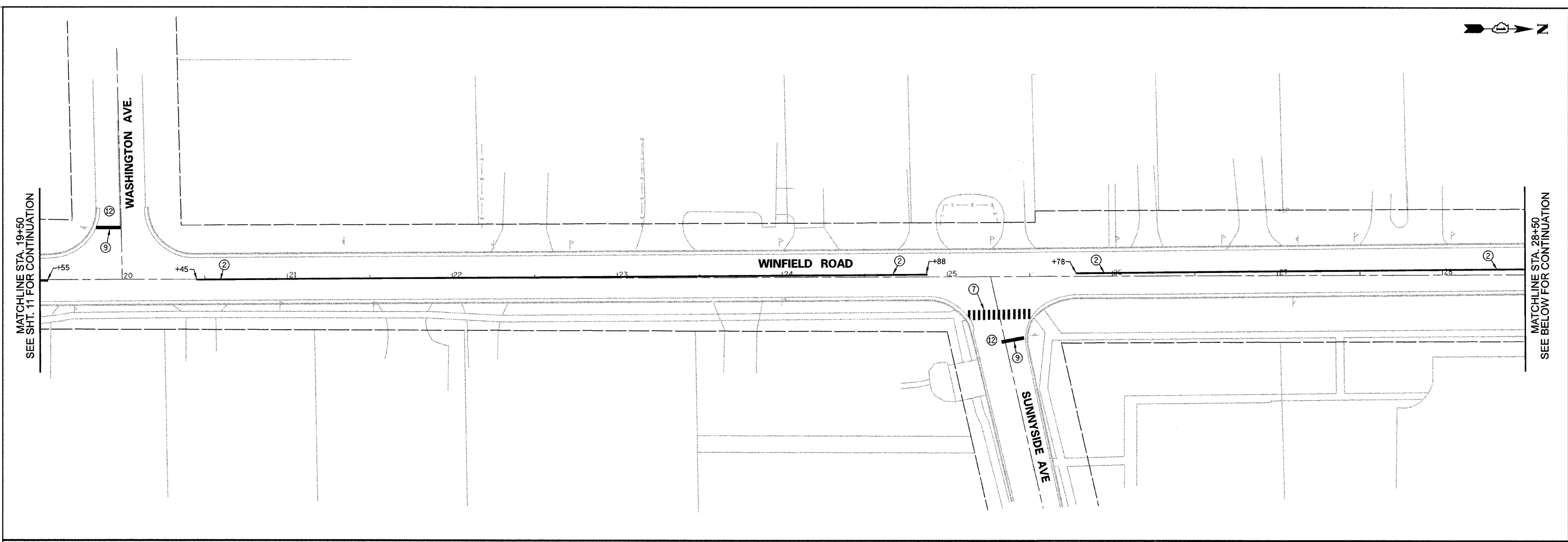


PAVEMENT MARKINGS LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW @ 11" C-C | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW @ 6" C-C FROM YELLOW DASHED | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ④ PAINT PAVEMENT MARKING - LINE 4" WHITE | ⑩ RECESSED REFLECTIVE PAVEMENT MARKER, ONE WAY @ 40' C-C |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | ⑪ RECESSED REFLECTIVE PAVEMENT MARKER, TWO WAY @ 40' C-C |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | ⑫ THERMOPLASTIC PAVEMENT MARKING REMOVAL |

FILE NAME n:\dgn\WF\F542.28095\sheeta\wf542	USER NAME = _USER_	DESIGNED E.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WINFIELD ROAD STRIPING PLAN STA. 3+96 TO 19+50	F.A. RTE. 2543	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 11		
PLOT SCALE = 38.00' / IN.	DRAWN D.B.E.	REVISED -	SCALE: 1"=30'			SHEET NO. 11 OF 30 SHEETS	STA. 3+96 TO STA. 19+50	CONTRACT NO. 63289				
PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -	ILLINOIS FED. AID PROJECT									

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PAVEMENT MARKINGS LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW @ 11" C-C | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW @ 6" C-C FROM YELLOW DASHED | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ④ PAINT PAVEMENT MARKING - LINE 4" WHITE | ⑩ RECESSED REFLECTIVE PAVEMENT MARKER, ONE WAY @ 40' C-C |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | ⑪ RECESSED REFLECTIVE PAVEMENT MARKER, TWO WAY @ 40' C-C |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | ⑫ THERMOPLASTIC PAVEMENT MARKING REMOVAL |

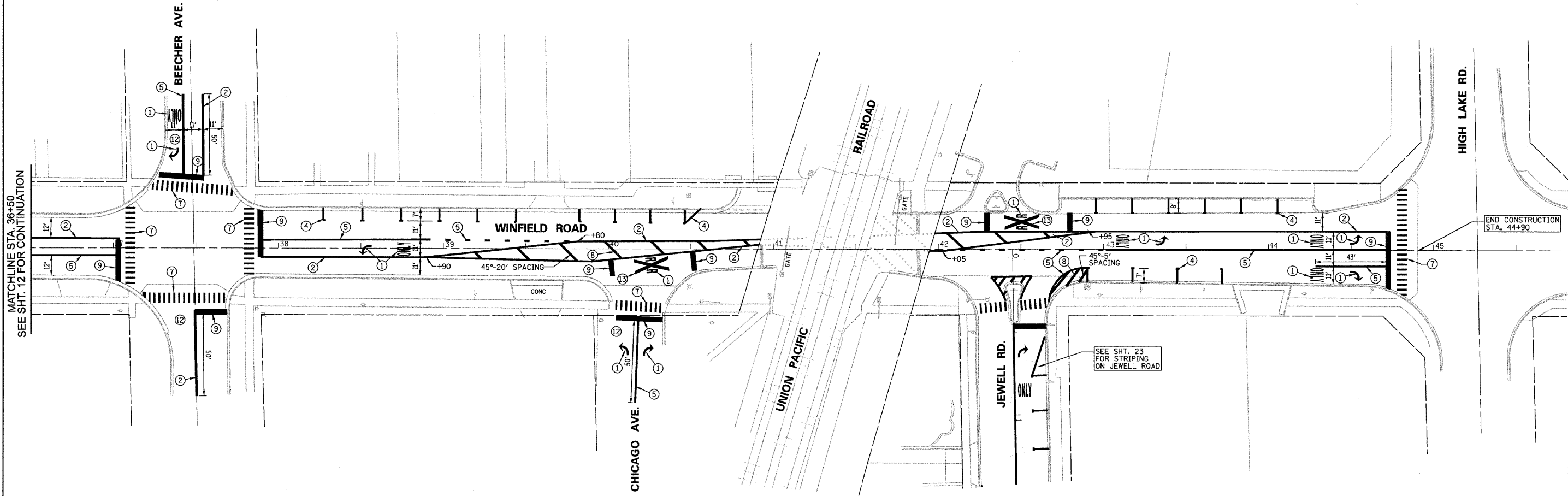
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PLOT SCALE = 3/8" = 1' IN.		DRAWN D.B.E.	REVISED -
PLOT DATE = 8/12/2009		CHECKED D.W.R.	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WINFIELD ROAD STRIPING PLAN
STA. 19+50 TO 36+50**

SCALE: 1"=30' SHEET NO. 12 OF 30 SHEETS STA. 19+50 TO STA. 36+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543	09-00044-00-RS	DUPAGE	30	12
CONTRACT NO. 63289				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKINGS LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW @ 11" C-C | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW @ 6" C-C FROM YELLOW DASHED | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ④ PAINT PAVEMENT MARKING - LINE 4" WHITE | ⑩ RECESSED REFLECTIVE PAVEMENT MARKER, ONE WAY @ 40' C-C |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | ⑪ RECESSED REFLECTIVE PAVEMENT MARKER, TWO WAY @ 40' C-C |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | ⑫ THERMOPLASTIC PAVEMENT MARKING REMOVAL |
| | ⑬ THERMOPLASTIC PAVEMENT MARKING LINE 16" WHITE |

FILE NAME rs\dgn\WF\wf542.20095\tr-ests\sheets\wf542	USER NAME = _USER_ WFRD-STRIPE-4.dgn	DESIGNED E.J.	REVISED -
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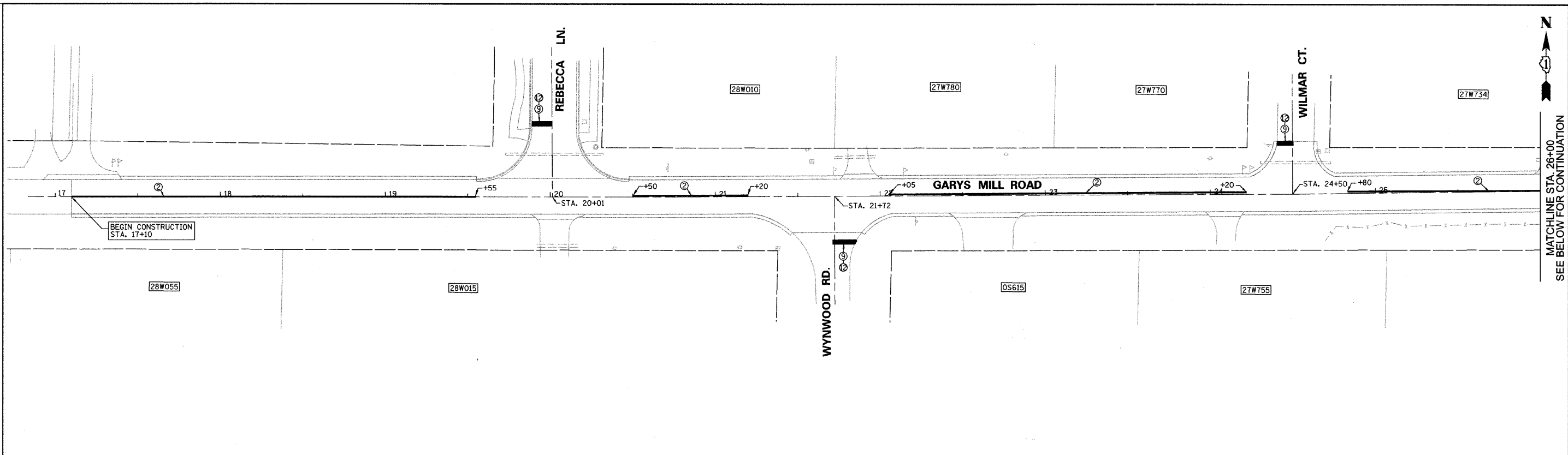
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WINFIELD ROAD STRIPING PLAN
STA. 36+50 TO 44+90**

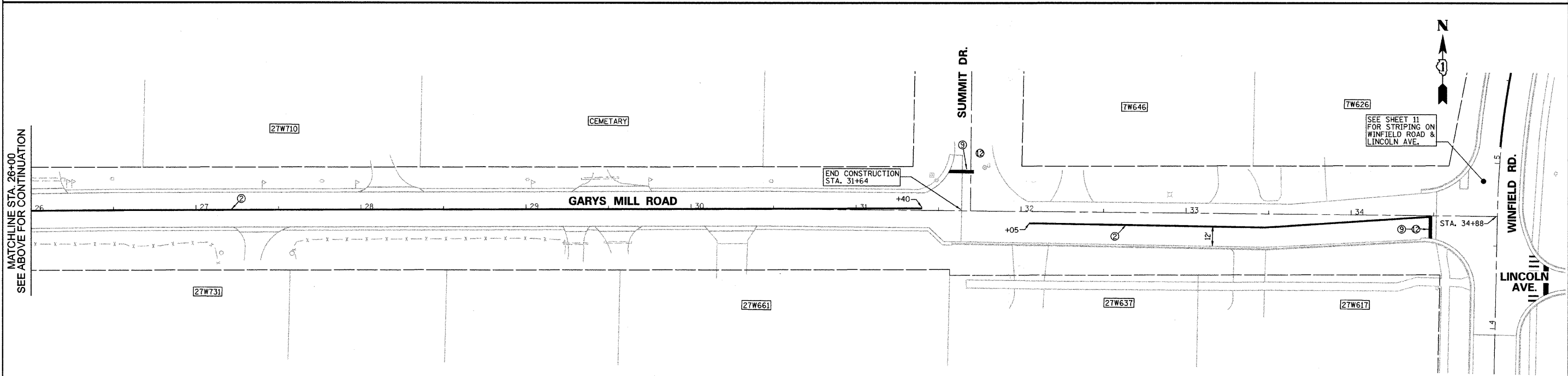
SCALE: 1"=30' SHEET NO. 13 OF 30 SHEETS STA. 36+50 TO STA. 44+90

F.A. RTE. 2543	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 13
CONTRACT NO. 63289				ILLINOIS FED. AID PROJECT

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MATCHLINE STA. 26+00
SEE BELOW FOR CONTINUATION



MATCHLINE STA. 26+00
SEE ABOVE FOR CONTINUATION

PAVEMENT MARKINGS LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW @ 11" C-C | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW @ 6" C-C FROM YELLOW DASHED | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
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| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | ⑫ THERMOPLASTIC PAVEMENT MARKING REMOVAL |

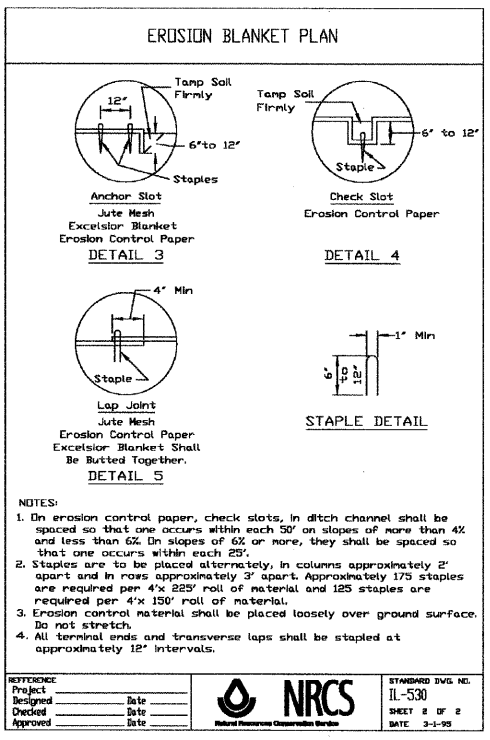
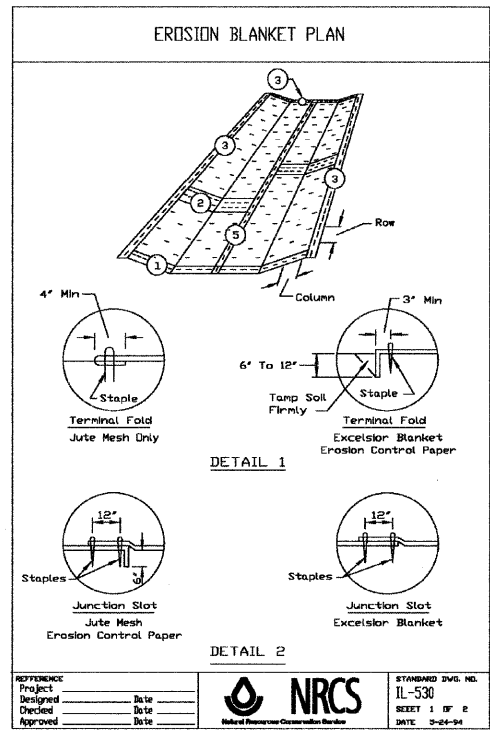
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PLOT SCALE = 38.00' / IN.		DRAWN D.B.E.	REVISED -
PLOT DATE = 8/12/2009		CHECKED D.W.R.	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GARYS MILL ROAD STRIPING PLAN

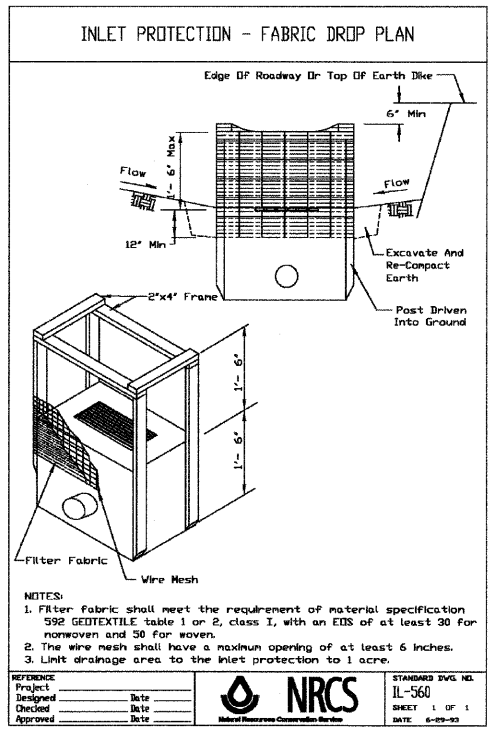
SCALE: 1"=30' SHEET NO. 14 OF 30 SHEETS STA. 17+10 TO STA. 34+88

F.A. RTE. 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 14
CONTRACT NO. 63289			ILLINOIS FED. AID PROJECT	



REFERENCE Project	Date	 STANDARD DIV. NO. IL-530 SHEET 1 OF 2 DATE 3-24-09
Designed	Date	
Checked	Date	
Approved	Date	

REFERENCE Project	Date	 STANDARD DIV. NO. IL-530 SHEET 2 OF 2 DATE 3-24-09
Designed	Date	
Checked	Date	
Approved	Date	



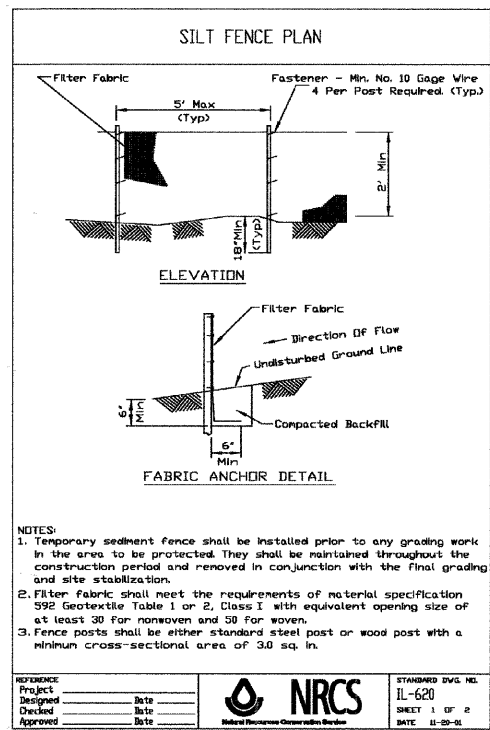
NOTES:

- Filter fabric shall meet the requirement of material specification 592 GEOTEXTILE table 1 or 2, class I, with an EDS of at least 30 for nonwoven and 50 for woven.
- The wire mesh shall have a maximum opening of at least 6 inches.
- Limit drainage area to the inlet protection to 1 acre.

REFERENCE Project	Date	 STANDARD DIV. NO. IL-560 SHEET 1 OF 1 DATE 6-29-09
Designed	Date	
Checked	Date	
Approved	Date	

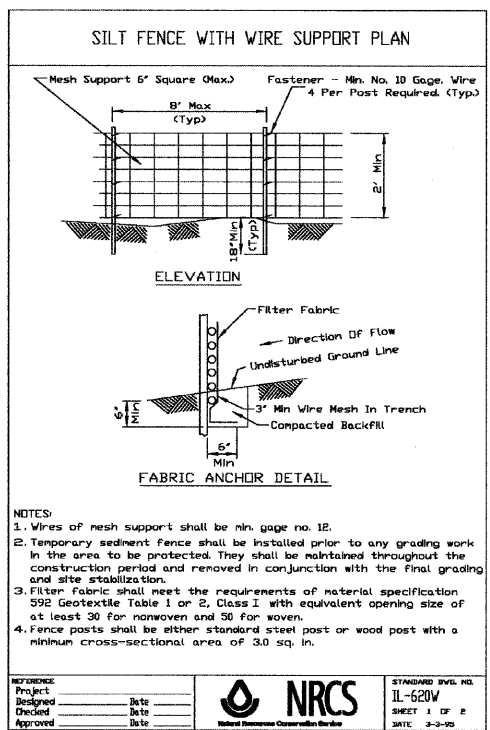
EROSION CONTROL NOTES:

- EROSION CONTROL MEASURES SHALL MEET ALL REQUIREMENTS OF THE VILLAGE AND THE ENVIRONMENTAL PROTECTION AGENCY, N.P.D.E.S. PERMIT CONSTRUCTION SITE ACTIVITIES.
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.
- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
- DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED.
- IN AREAS WHERE WORK IS COMPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION, AND IN AREAS WHERE WORK HAS TEMPORARY CEASED FOR 21 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 14TH DAY AFTER WORK HAS CEASED. TEMPORARY SEEDING SHALL BE IDOT CLASS I & PERMANENT SEEDING SHALL BE IDOT CLASS I.
- STOCKPILE OF SOIL & OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN 3 DAYS SHALL BE FURNISHED WEROSION & SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE), STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
- PROPERTIES ADJACENT TO SITE OF A LAND DISTURBANCE SHOULD BE PROTECTED FROM SEDIMENT DEPOSITION. THIS MAY BE ACCOMPLISHED BY PERIMETER CONTROLS SUCH AS FILTER FENCE OR DIKES, OR OTHER APPROVED MEASURES.
- EROSION CONTROL MEASURES MUST BE CONSTRUCTED AS A FIRST STEP IN GRADING AND BE MADE FUNCTIONAL BEFORE UP SLOPE LAND DISTURBANCE TAKES PLACE.
- ALL STORM SEWER INLETS WHICH ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED BY EITHER AREA DRAIN PROTECTION, DIKE IN GRADED AREAS, OR BY WRAPPING FILTER FABRIC AROUND THE GRATE IN PAVED AREAS.
- WHEN EVER CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHOULD BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT (MUD) BY RUNOFF OR VEHICLE TRACKING ONTO THE PAVED SURFACE.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHOULD BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.
- ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND RESPREADING OF ANY MATERIAL THAT IS DEPOSITED OFF-SITE.
- ALL EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY & AFTER EACH 1/2" RAIN EVENT.
- ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY & CLEANED WHEN NECESSARY.
- TOP SOIL, 6" MINIMUM, SEEDING TYPE I AND FERTILIZER AND EROSION CONTROL BLANKET ARE TO BE PLACED OVER ALL DISTURBED AREAS, FOR FINAL RESTORATION.
- PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE DETENTION AREAS. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.
- WINTER SHUT DOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.



- NOTES:
- Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 - Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 - Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project	Date	 STANDARD DIV. NO. IL-620 SHEET 1 OF 2 DATE 11-29-08
Designed	Date	
Checked	Date	
Approved	Date	



- NOTES:
- Wires of mesh support shall be min. gage no. 12.
 - Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 - Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 - Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project	Date	 STANDARD DIV. NO. IL-620 SHEET 1 OF 2 DATE 3-3-09
Designed	Date	
Checked	Date	
Approved	Date	

SOIL PROTECTION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING				A				A				
DORMANT SEEDING	B									A		
TEMPORARY SEEDING			B									
ER. BLANKET/ HYDROMULCH	B							B				
MULCHING	C											

A- CLASS I IDOT SEEDING
 B- CLASS I IDOT SEEDING
 C- MULCH

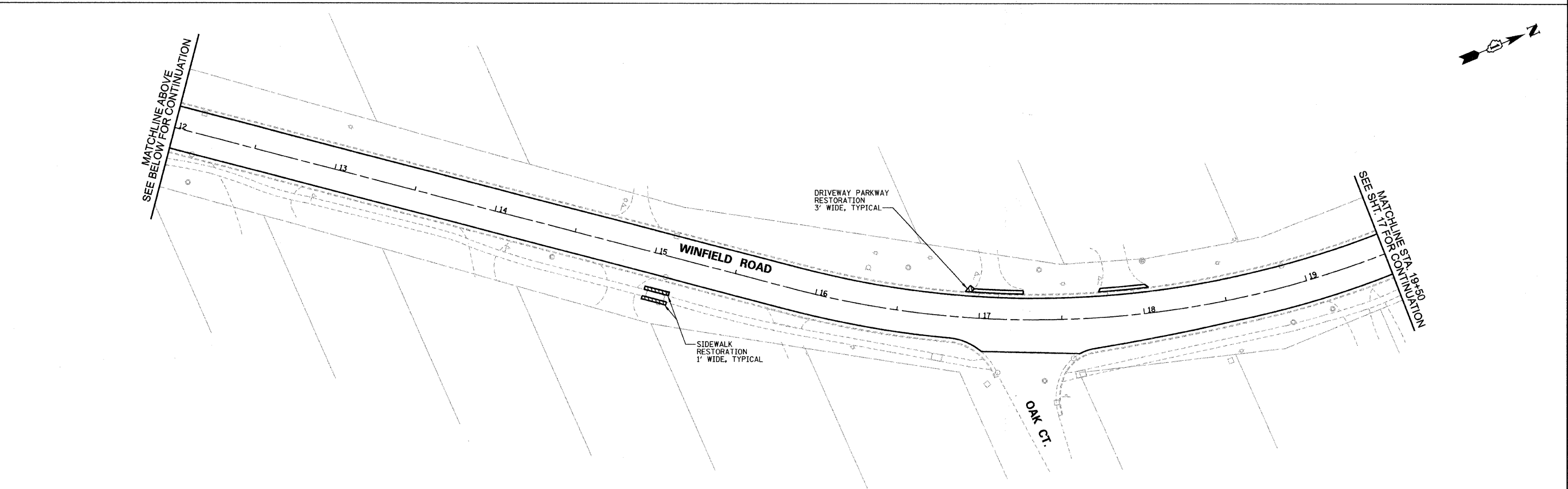
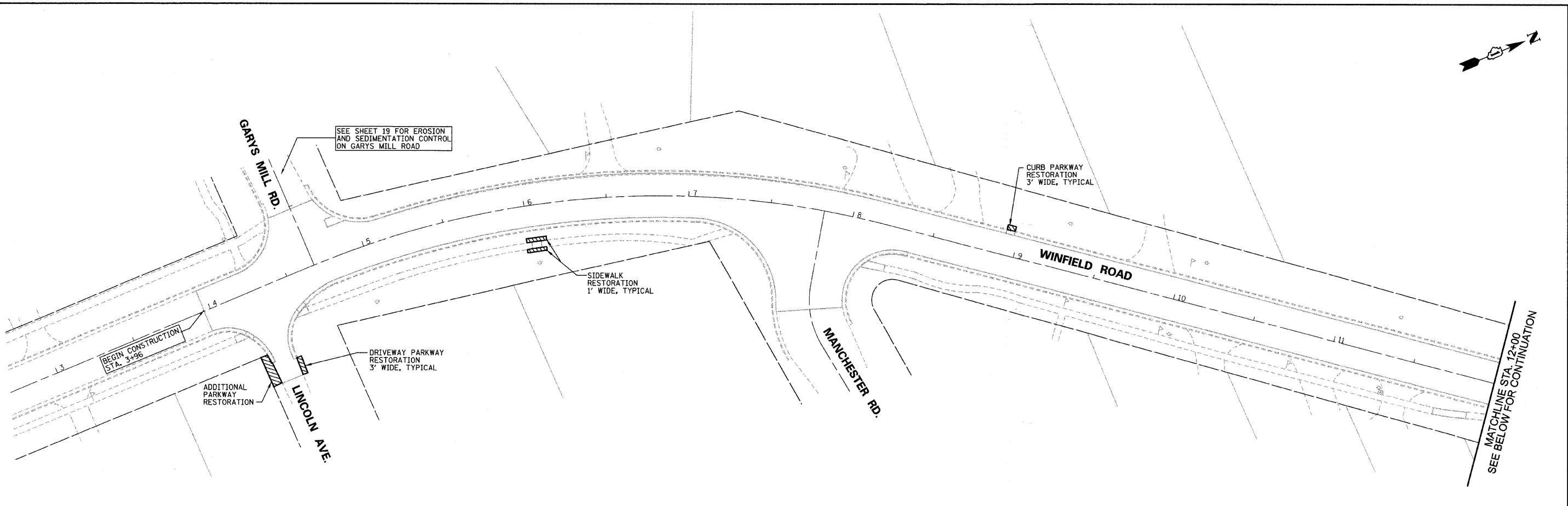
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	PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL NOTES AND DETAILS

SCALE: SHEET NO. 15 OF 30 SHEETS STA. TO STA.

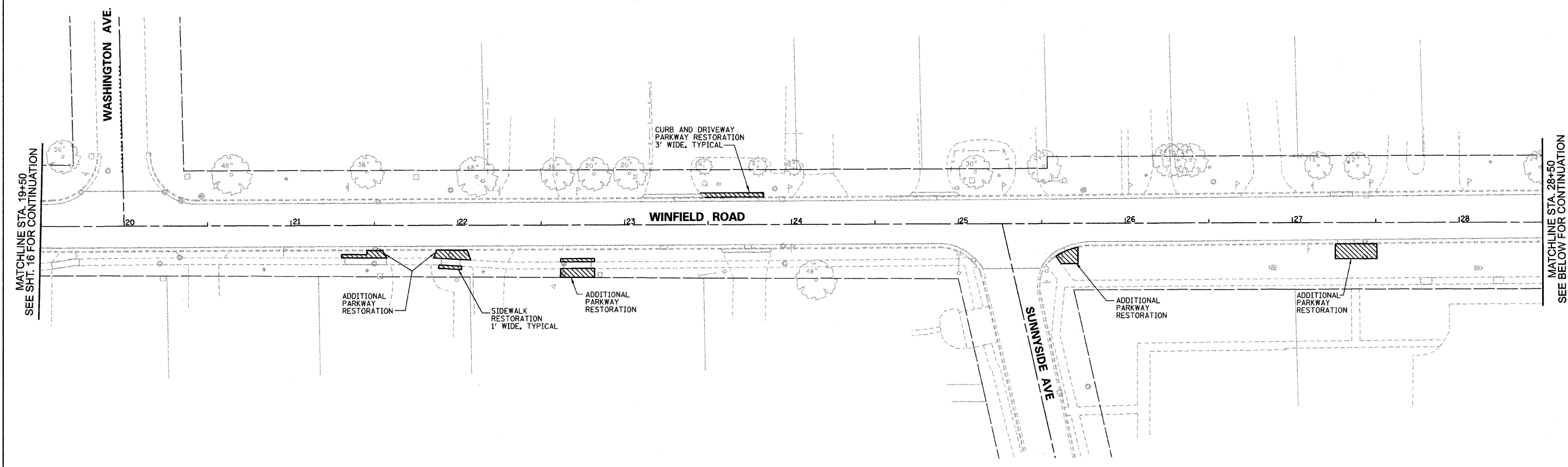
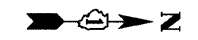
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CONTRACT NO. 63289			ILLINOIS FED. AID PROJECT	



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PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -	CONTRACT NO. 63289							
						ILLINOIS FED. AID PROJECT				

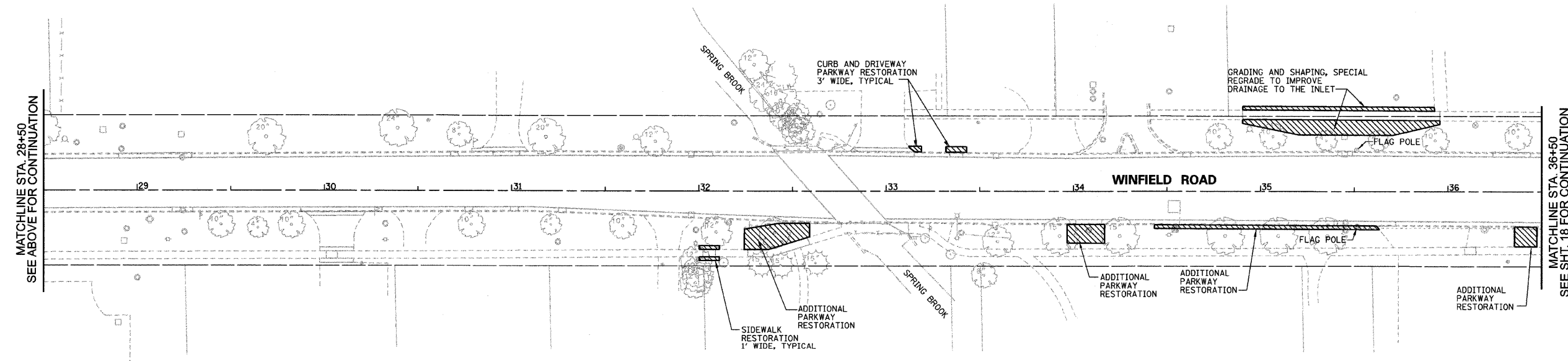
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MATCHLINE STA. 19+50
SEE SHT. 16 FOR CONTINUATION

MATCHLINE STA. 28+50
SEE BELOW FOR CONTINUATION



MATCHLINE STA. 28+50
SEE ABOVE FOR CONTINUATION

MATCHLINE STA. 36+50
SEE SHT. 18 FOR CONTINUATION

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	PLOT DATE = 8/12/2009	CHECKED	D.W.R.	REVISED	-

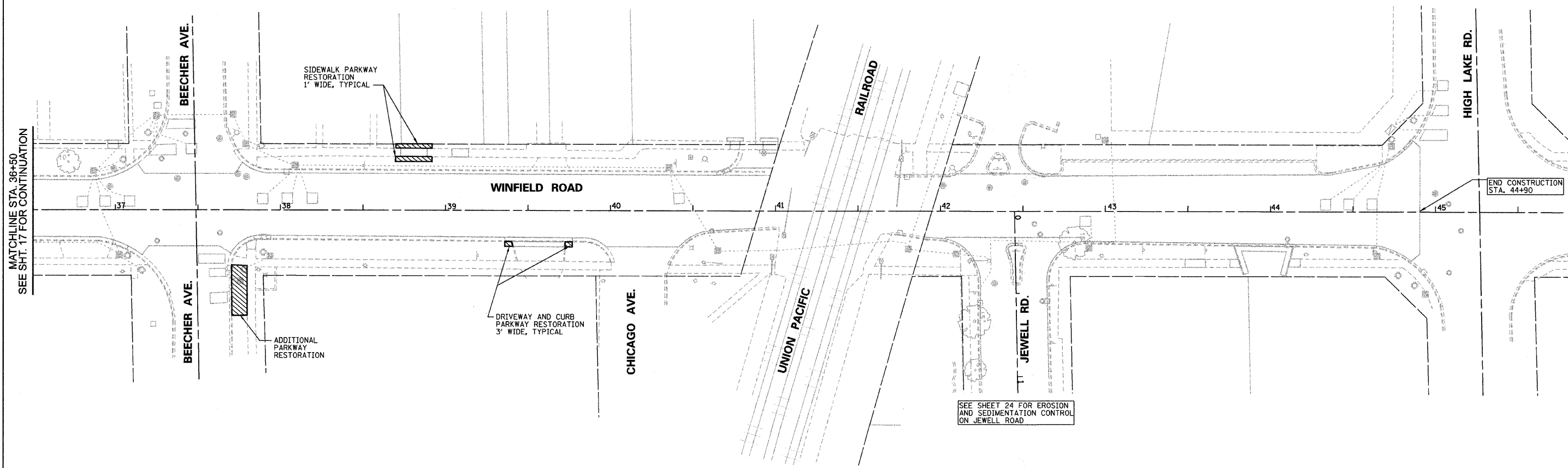
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WINFIELD ROAD EROSION AND SEDIMENTATION CONTROL PLAN
STA. 19+50 TO 36+50**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543	09-00044-00-RS	DUPAGE	30	17
CONTRACT NO. 63289				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=30' SHEET NO. 17 OF 30 SHEETS STA. 19+50 TO STA. 36+50

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MATCHLINE STA. 36+50
SEE SHT. 17 FOR CONTINUATION

END CONSTRUCTION
STA. 44+90

SEE SHEET 24 FOR EROSION
AND SEDIMENTATION CONTROL
ON JEWELL ROAD

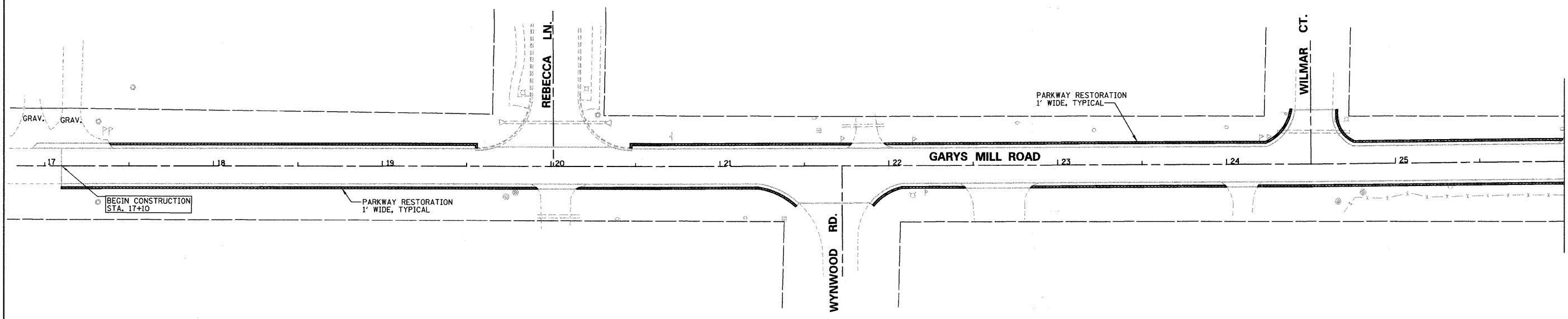
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

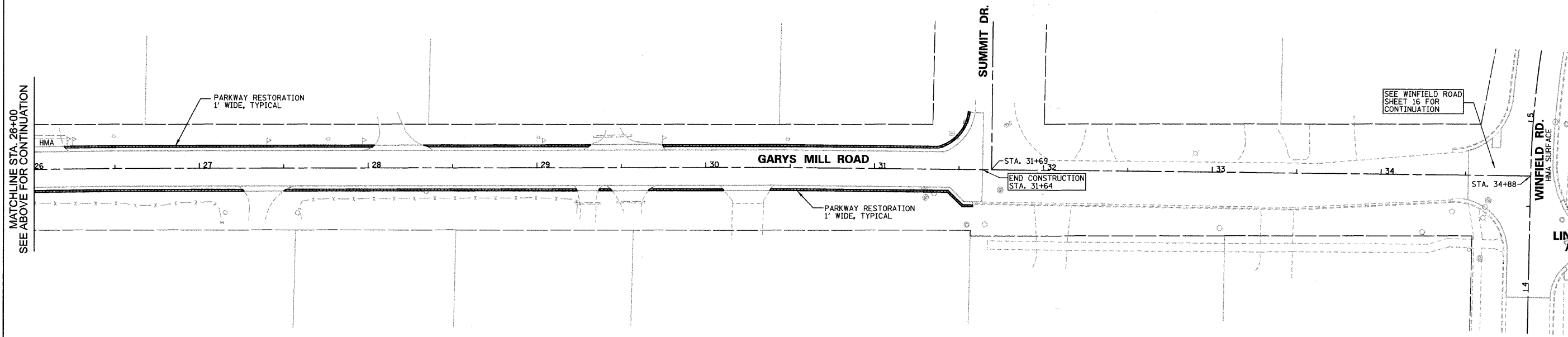
**WINFIELD ROAD EROSION AND SEDIMENTATION CONTROL PLAN
STA. 36+50 TO 44+90**

SCALE: 1"=30' SHEET NO. 18 OF 30 SHEETS STA. 36+50 TO STA. 44+90

F.A. RTE. 2543	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 18
CONTRACT NO. 63289				ILLINOIS FED. AID PROJECT



MATCHLINE STA. 26+00
SEE BELOW FOR CONTINUATION



MATCHLINE STA. 26+00
SEE ABOVE FOR CONTINUATION

SEE WINFIELD ROAD
SHEET 16 FOR
CONTINUATION

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	PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -

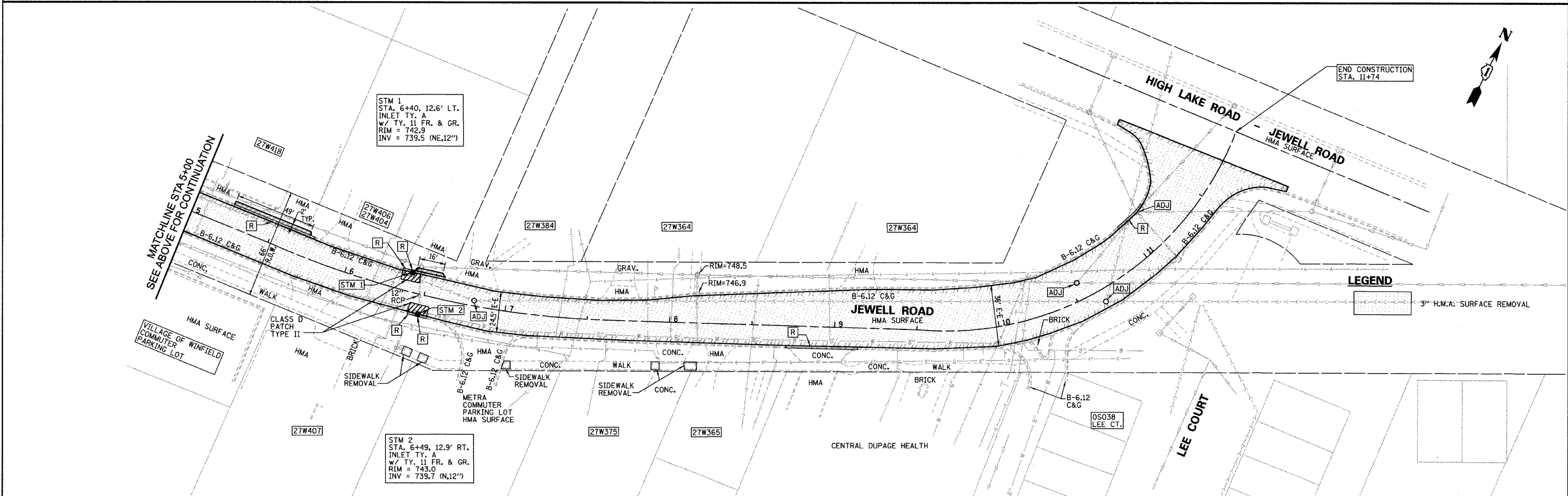
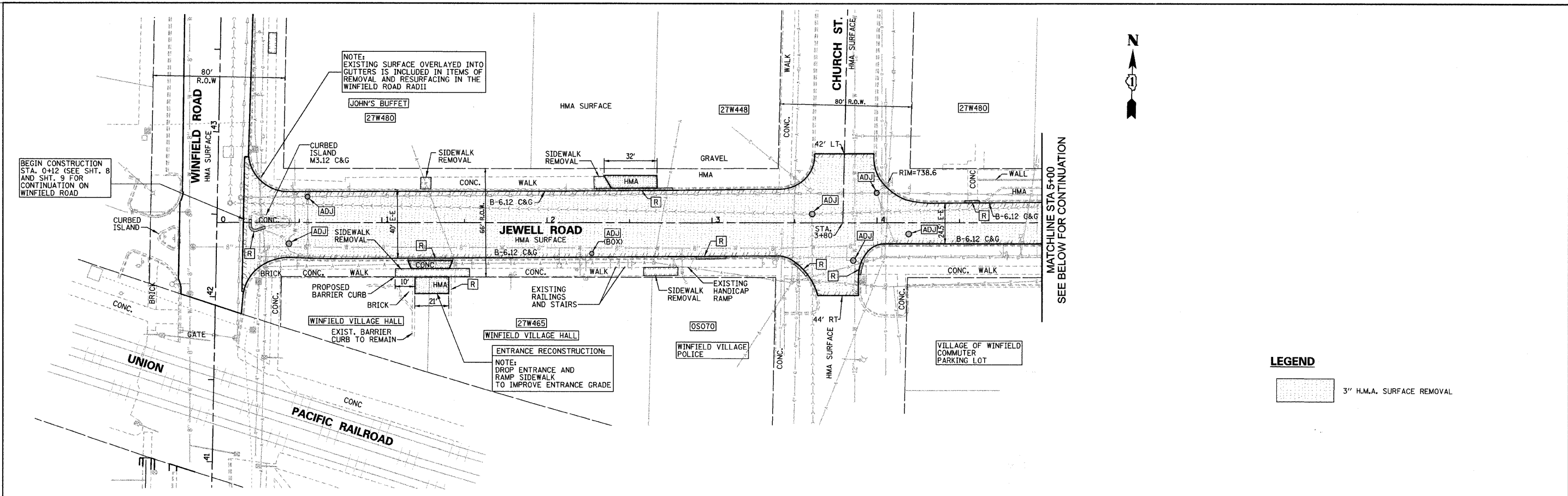
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GARYS MILL ROAD EROSION AND
SEDIMENTATION CONTROL PLAN**

SCALE: 1"=30' SHEET NO. 19 OF 30 SHEETS STA. 17+10 TO STA. 34+88

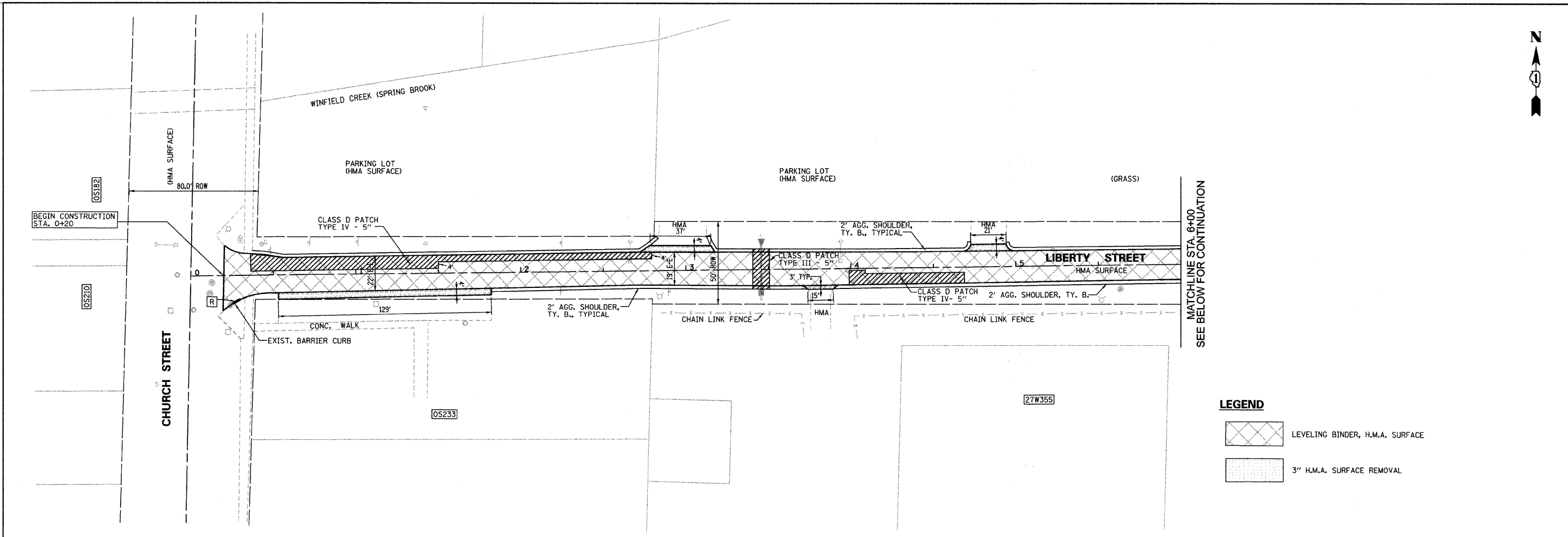
F.A. RTE. 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 19
				CONTRACT NO. 63289
ILLINOIS FED. AID PROJECT				

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FILE NAME n:\dgn\WF\wf542.20095\tr\ts\sheet\wf542	USER NAME = _USER_ JEWEL.dgn	DESIGNED E.J. CHECKED D.A.W.	DESIGNED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEWELL ROAD PLAN		F.A. RTE. 2543 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 20	
PLOT SCALE = 3/8" = 1' IN.		DRAWN D.B.E.	REVISED -		SCALE: 1"=30'	SHEET NO. 20 OF 30 SHEETS	STA. 0+12 TO STA. 11+74	CONTRACT NO. 63289		ILLINOIS FED. AID PROJECT		
PLOT DATE = 8/12/2009		CHECKED D.W.R.	REVISED -									

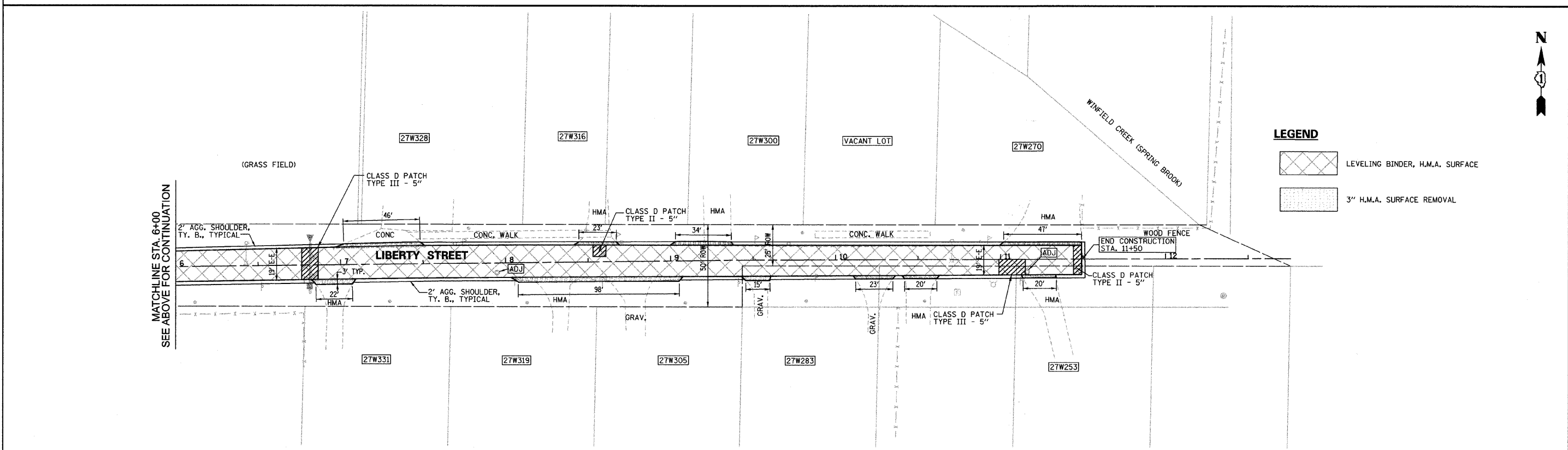
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MATCHLINE STA. 6+00
SEE BELOW FOR CONTINUATION

LEGEND

- LEVELING BINDER, H.M.A. SURFACE
- 3" H.M.A. SURFACE REMOVAL



LEGEND

- LEVELING BINDER, H.M.A. SURFACE
- 3" H.M.A. SURFACE REMOVAL

FILE NAME
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DESIGNED E.J.
CHECKED D.A.W.
PLOT SCALE = 38.00' / IN.
DRAWN D.B.E.
PLOT DATE = 8/12/2009
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CHECKED D.A.W.
DRAWN D.B.E.
CHECKED D.W.R.

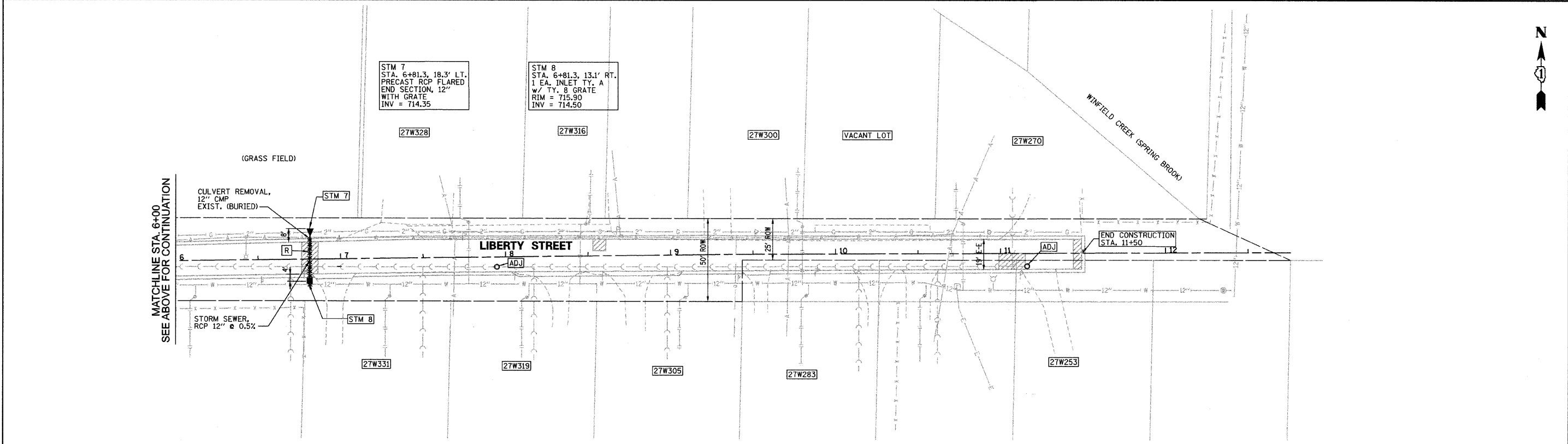
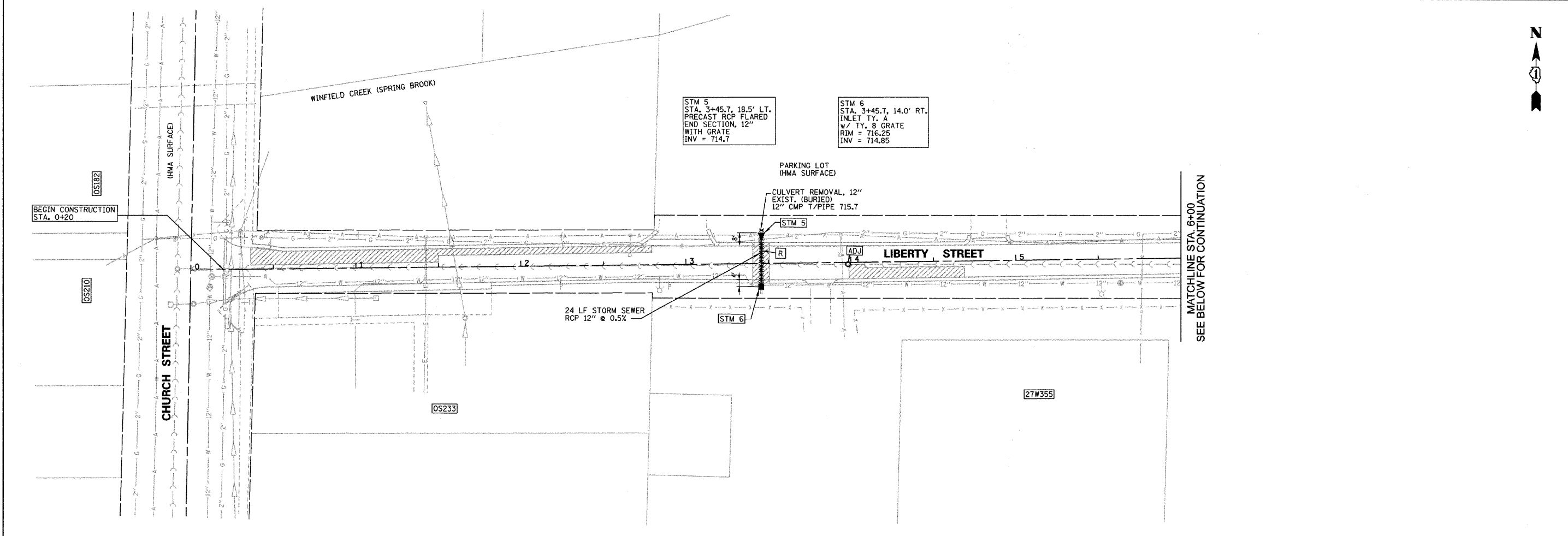
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIBERTY STREET PLAN
SCALE: 1"=30'
SHEET NO. 21 OF 30 SHEETS
STA. 0+20 TO STA. 11+50

F.A. RTE. 2543 5549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 21
CONTRACT NO. 63289				ILLINOIS FED. AID PROJECT

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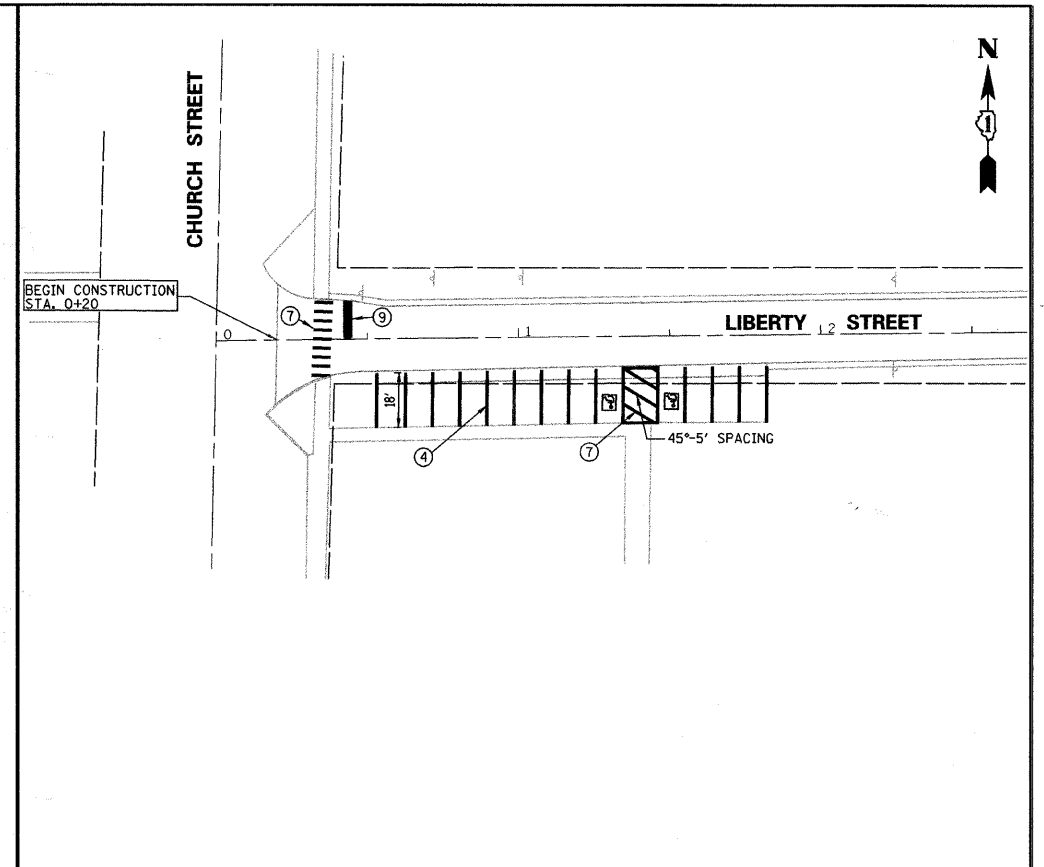
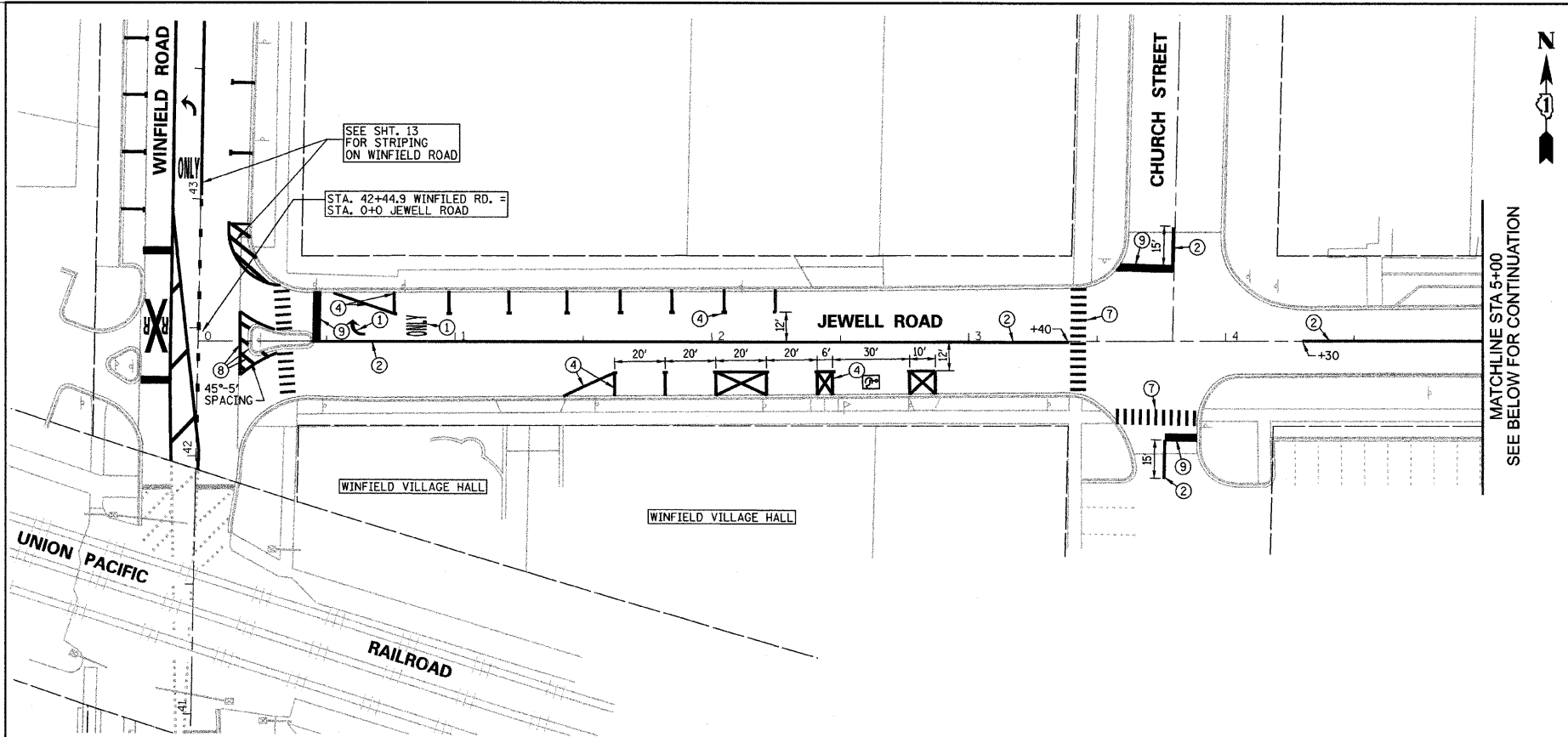
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIBERTY STREET DRAINAGE AND UTILITY PLAN

SCALE: 1"=30' SHEET NO. 22 OF 30 SHEETS STA. 0+20 TO STA. 11+50

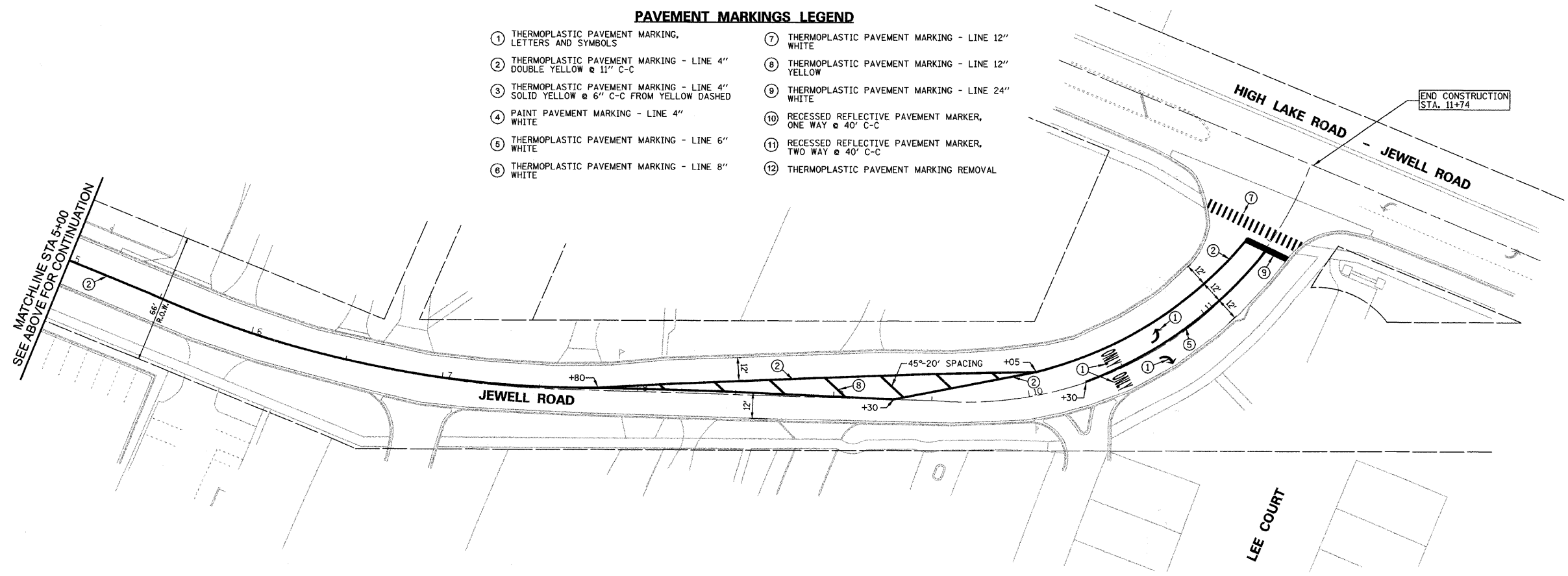
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	

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PAVEMENT MARKINGS LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW @ 11" C-C | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW @ 6" C-C FROM YELLOW DASHED | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ④ PAINT PAVEMENT MARKING - LINE 4" WHITE | ⑩ RECESSED REFLECTIVE PAVEMENT MARKER, ONE WAY @ 40' C-C |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | ⑪ RECESSED REFLECTIVE PAVEMENT MARKER, TWO WAY @ 40' C-C |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | ⑫ THERMOPLASTIC PAVEMENT MARKING REMOVAL |



FILE NAME	USER NAME = _USER_	DESIGNED E.J.	REVISED -
ni\dgn\wf\wf542_2009streets\sheet\wf542	JEWEL-STRIPPE.dgn	CHECKED D.A.W.	REVISED -
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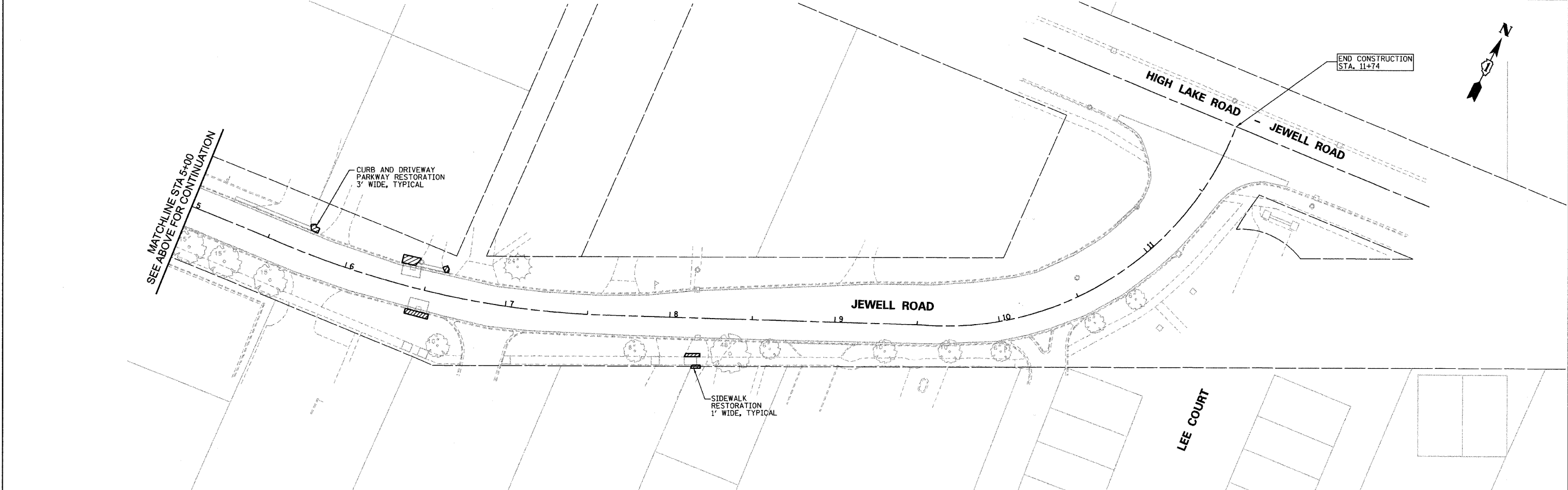
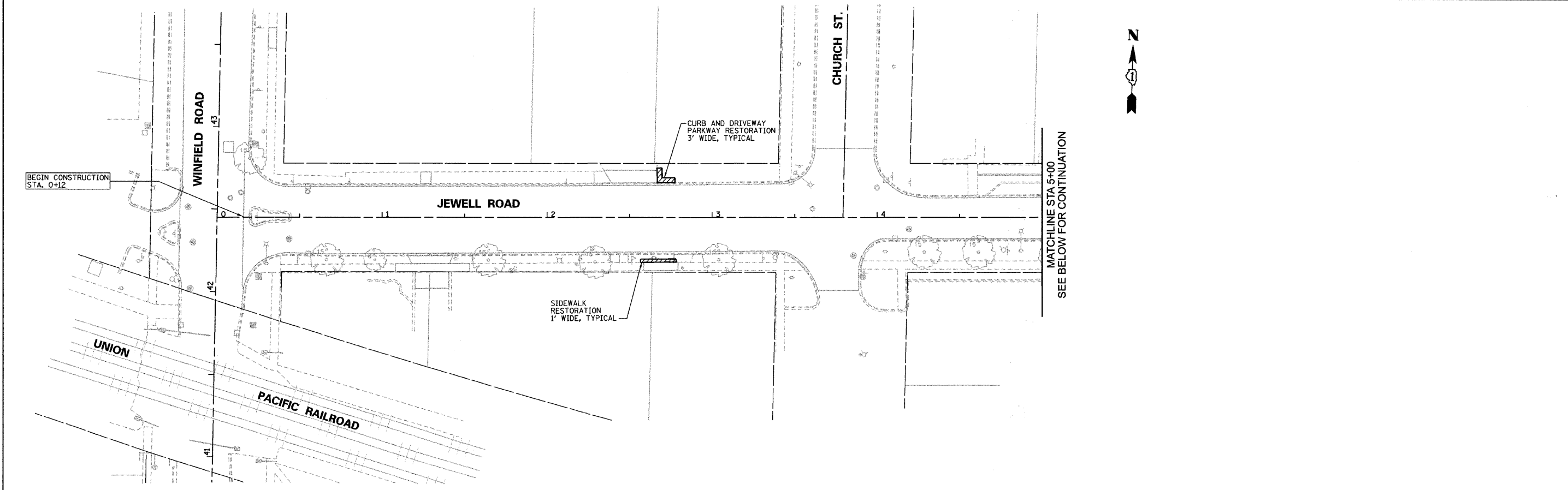
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JEWELL ROAD AND LIBERTY STREET STRIPING PLAN

SCALE: 1"=30' SHEET NO. 23 OF 30 SHEETS STA. TO STA.

F.A. RTE. 2943 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 23
ILLINOIS FED. AID PROJECT				CONTRACT NO. 63289

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FILE NAME n:\dgn\WF\542.28095\tr\ersta\sheeta\wf542	USER NAME = _USER_ JEWEL-EROS.dgn	DESIGNED E.J. CHECKED D.A.W.	REVISED - REVISED -
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PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -	

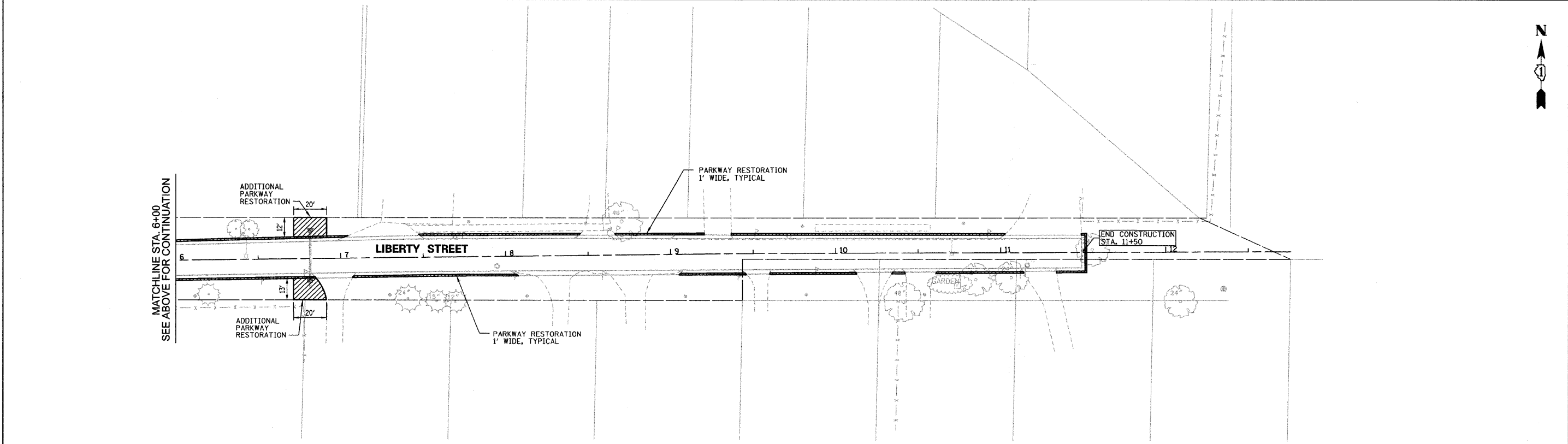
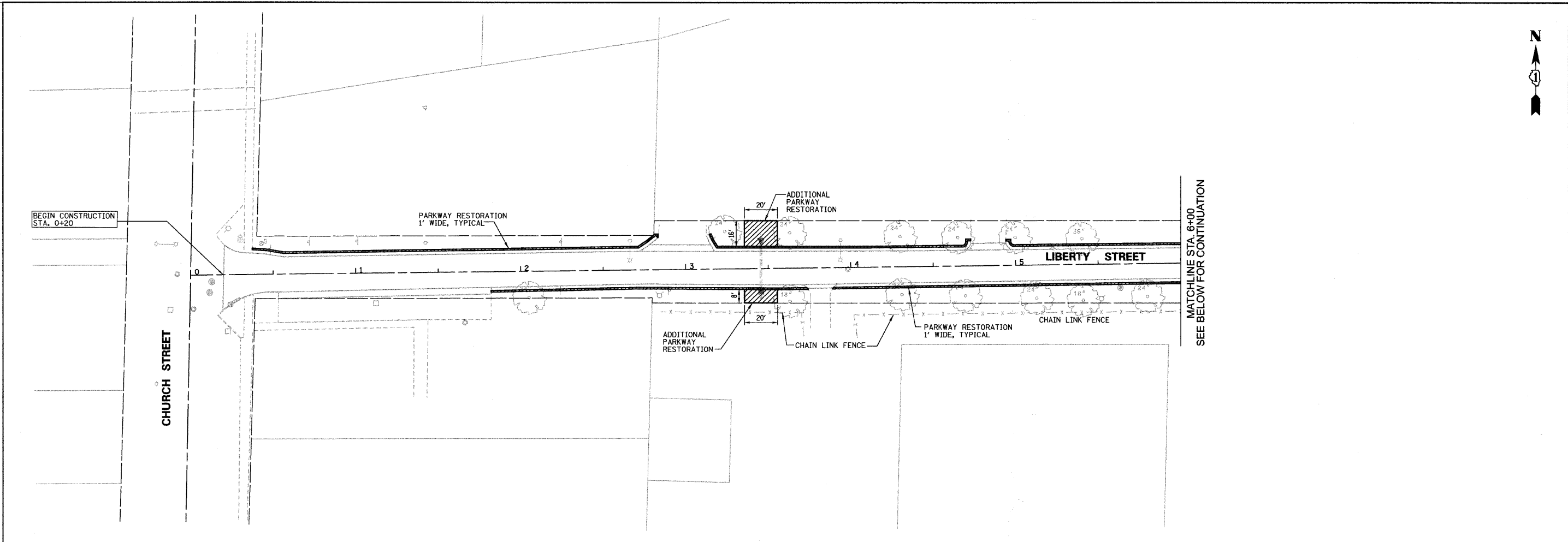
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JEWELL ROAD EROSION AND SEDIMENTATION CONTROL PLAN

SCALE: 1"=30' SHEET NO. 24 OF 30 SHEETS STA. 0+12 TO STA. 11+74

F.A. RTE. 2543 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	

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FILE NAME ms\dgn\WF\F542_2009\streets\sheets\wf542	USER NAME = _USER_ LIBERTY-EROS.dgn	DESIGNED E.J. CHECKED D.A.W.	REVISED - REVISED -
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	PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -

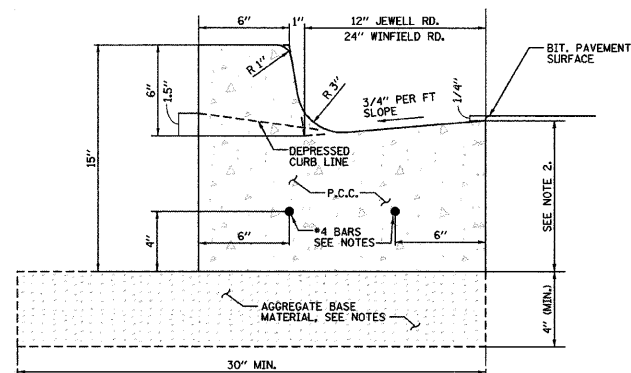
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIBERTY STREET EROSION AND
SEDIMENTATION CONTROL PLAN**

SCALE: 1"=30' SHEET NO. 25 OF 30 SHEETS STA. 0+20 TO STA. 11+50

F.A. RTE. 2543 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 25
ILLINOIS FED. AID PROJECT				CONTRACT NO. 63289

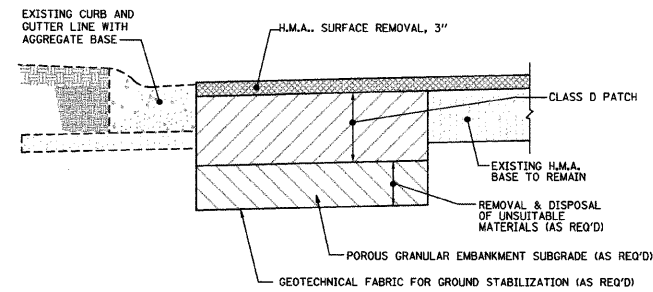
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NOTES:

- CURB AND GUTTER TO BE CONSTRUCTED USING PORTLAND CEMENT CONCRETE, CLASS "SI" AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AFTER 14 DAYS. PROVIDE CYLINDERS FOR COLLECTIONS TO ENGINEER.
- THE MINIMUM GUTTER FLAG THICKNESS SHALL BE 9 INCHES.
- TWO CONTINUOUS NO. 4 REINFORCING BARS BETWEEN EXPANSIONS JOINTS ARE TO BE CONSTRUCTED IN THE CURB AND GUTTER SECTION.
- STEEL TIE BARS AT 2'-6" CENTER TO BE PLACED IN THE CURB AND GUTTER SECTION CONSTRUCTED ADJACENT TO PCC PAVEMENT.
- A 3/4" THICK PREFORMED EXPANSION JOINT FILLER CONFORMING TO THE EXACT CROSS SECTION OF THE CONCRETE CURB AND GUTTER SHALL BE PLACED AT 60 FOOT INTERVALS, AT THE P.C. AND P.T. AND AT THE END OF EACH POUR AND 4" ON EACH SIDE OF CURBLINE INLET FRAMES AND 3" FROM THE END OF TAPERED CURB ENDS. TWO 3/4" DIA. DOWEL BARS 18" IN LENGTH, AND PROPERLY GREASED, SHALL BE PLACED AT EACH END EXPANSION JOINT. WHERE NEW CURB ADJUTS EXISTING CURB, 3/4" SMOOTH DOWEL BARS SHALL BE DRILLED INTO THE EXISTING CURB AND GUTTER.
- CONTRACTION JOINTS TO BE PROVIDED AT 10 FOOT INTERVALS SHALL BE CUT OR FORMED BY A METHOD TO BE APPROVED BY THE ENGINEER. SAW CUT CONTRACTION JOINTS SHALL BE SAWED TO A MINIMUM DEPTH OF 2 1/2" ON THE ENTIRE EXPOSED SURFACE OF THE CONCRETE CURB AND GUTTER.
- AGGREGATE BASE MATERIAL, CA-6 IS TO BE PLACED UNDER THE CURB AND GUTTER SECTION A MINIMUM OF 4 INCHES OR TO THE ADJACENT PAVEMENT'S SUBGRADE ELEVATION WHICHEVER IS THE GREATER.
- ALL SURFACES, FRONT, TOP AND BACK SHALL BE SPRAYED WITH CURING COMPOUND PER STATE SPECIFICATIONS.

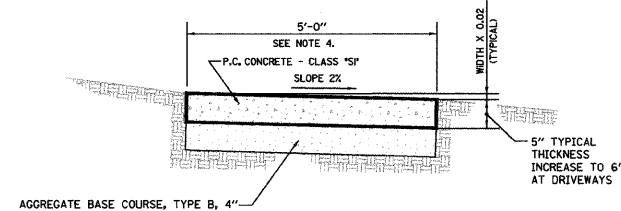
STANDARD CURB & GUTTER



NOTES:

- LOCATIONS, LENGTH AND WIDTH, TO BE DETERMINED BY VILLAGE INSPECTION.
- UNDERCUT SHALL BE MEASURED PRIOR TO BACKFILLING
- BACKFILLING SHALL BE COMPLETED, SAME DAY AS EXCAVATION.
- CONTRACTOR SHALL COORDINATE EXCAVATIONS WITH HOMEOWNERS TO MOVE VEHICLES IN ADVANCE.
- CONTRACTOR SHALL ASSIST RESIDENTS AT TIMES OF INTERRUPTED ACCESS.
- THE VILLAGE WILL NOTIFY EMERGENCY SERVICES POSTAL DELIVERY OF THE WORK SCHEDULES AND LOCATIONS. THE VILLAGE WILL NOTIFY GARBAGE COLLECTION, HOWEVER, THE CONTRACTOR WILL BE REQUIRED TO ASSURE THAT GARBAGE COLLECTION SHALL NOT BE DELAYED OR PREVENTED FROM ACCESS TO ANY LOCATION ON THE NORMAL SCHEDULE.

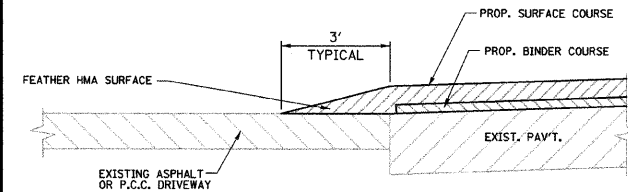
**ROAD BASE REPAIR
WINFIELD ROAD & JEWELL ROAD**



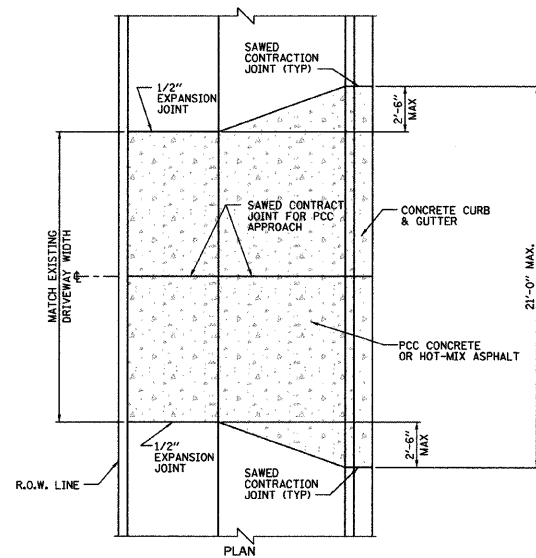
NOTES:

- THE ACTUAL WIDTH OF THE SIDEWALK IS TO BE PLUS 0" TO 1/2" OF THE WIDTH SPECIFIED.
- A 1/2" PREFORMED EXPANSION JOINT, CONFORMING TO THE EXACT CROSS-SECTION OF THE SIDEWALK, SHALL BE PLACED AT 50 FOOT INTERVALS AND AT THE END OF EACH POUR.
- CONTRACTION JOINTS SHALL BE PLACED AT 5 FOOT INTERVALS.
- THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. FT. FOR P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR AND MATERIAL REQUIRED INCLUDING THE EXPANSION AND CONTRACTION JOINTS AS SPECIFIED, AND ANY MINOR TOUCH-UP EXCAVATION AND BACKFILLING NECESSARY TO CONSTRUCT THE SIDEWALK.

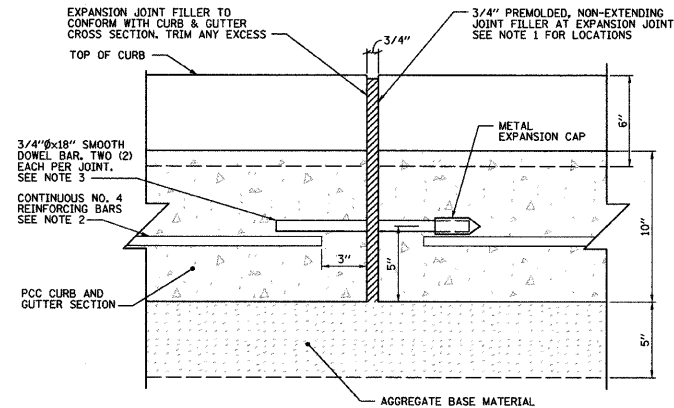
SIDEWALK DETAIL



EXISTING BITUMINOUS OR P.C.C. DRIVEWAY DETAIL



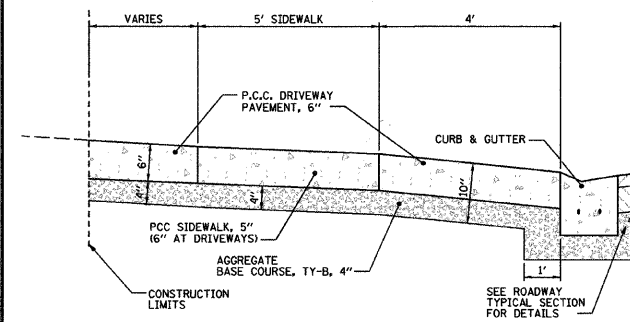
DRIVEWAY APPROACHES



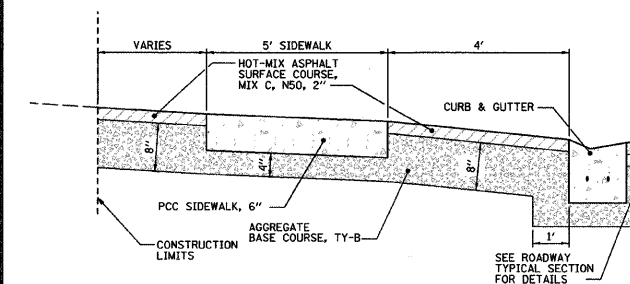
NOTES:

- EXPANSION JOINTS ARE TO BE CONSTRUCTED AT 60' MAXIMUM SPACING ALL P.C.S AND P.T'S OF INTERSECTION RETURNS AND ALL OTHER SHORT RADIUS SECTIONS, AND THREE FEET FROM DRAINAGE FRAMES TO BOX OUT THE STRUCTURES.
- CURB AND GUTTER CONTINUOUS REINFORCING BARS ARE NOT TO RUN THROUGH THE EXPANSION JOINT.
- DOWEL BARS SHALL BE PARALLEL TO CURB AND GUTTER AND GREASED AT TIME OF CONSTRUCTION.

TYPICAL SECTION CURB & GUTTER EXPANSION JOINT



TYPICAL SECTION THRU CONCRETE DRIVEWAY



TYPICAL SECTION THRU HMA DRIVEWAY

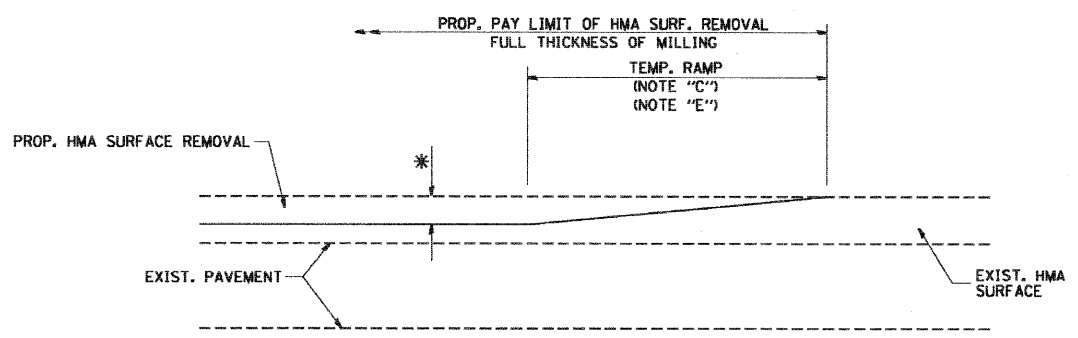
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

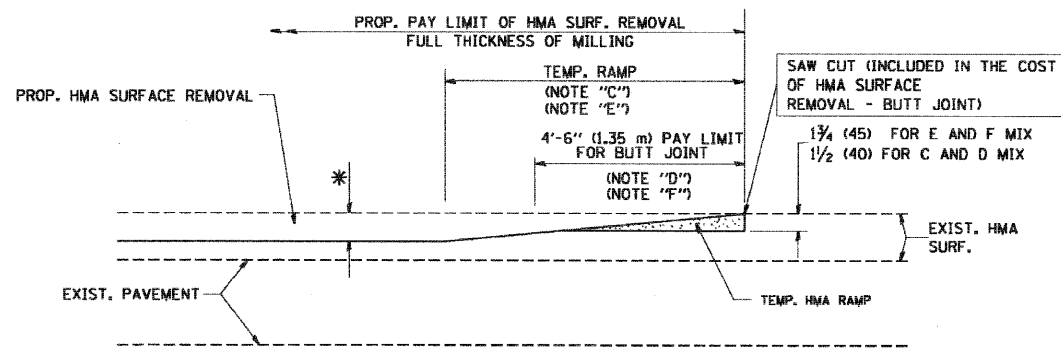
CONSTRUCTION DETAILS

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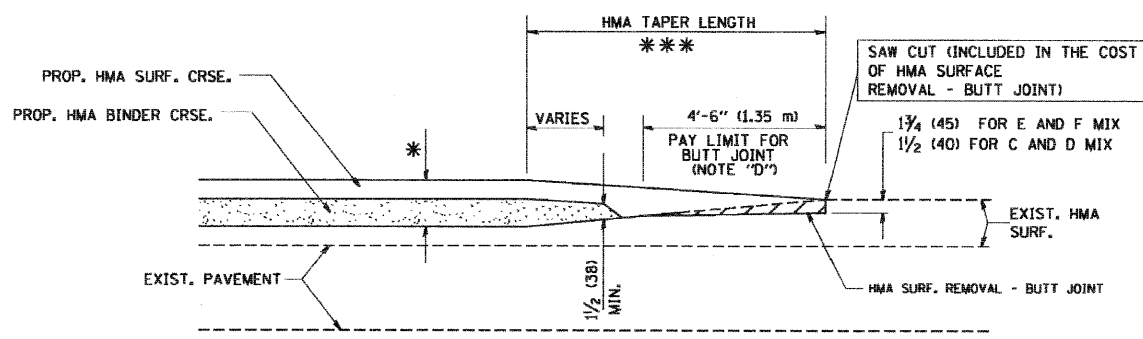
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	



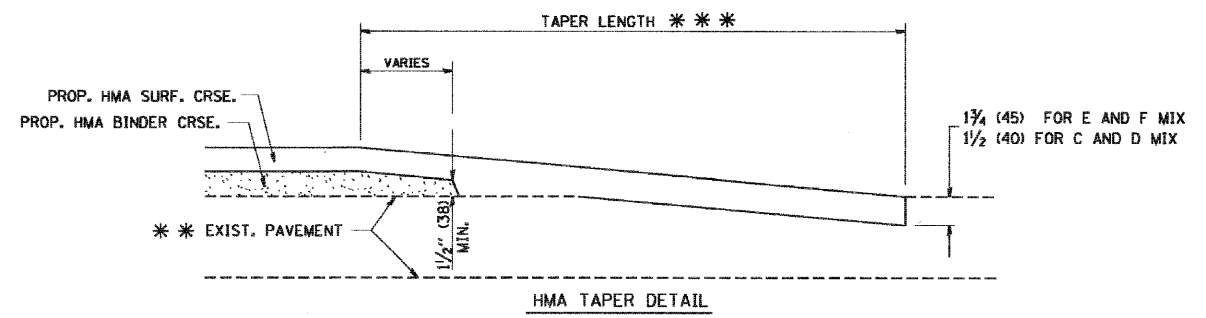
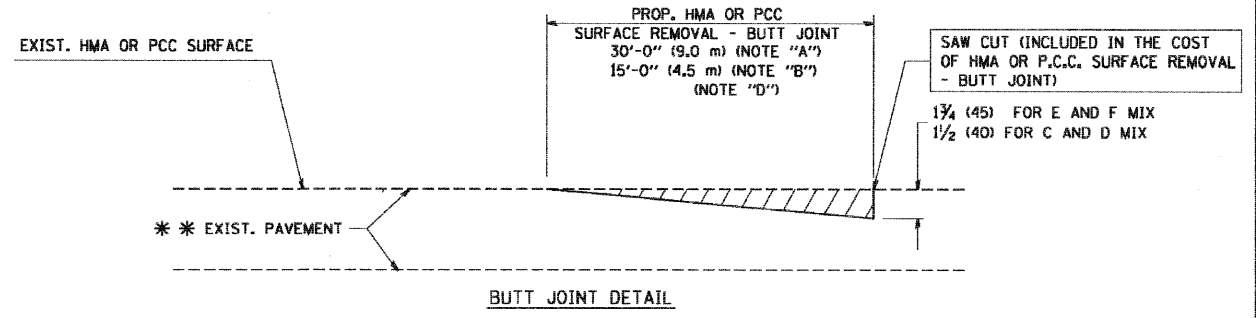
OPTION 1



**OPTION 2
TYPICAL TEMPORARY RAMP**



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



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

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".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE
HORIZ. NONE

DRAWN BY
CHECKED BY
BD400-05 (VI=BD32)

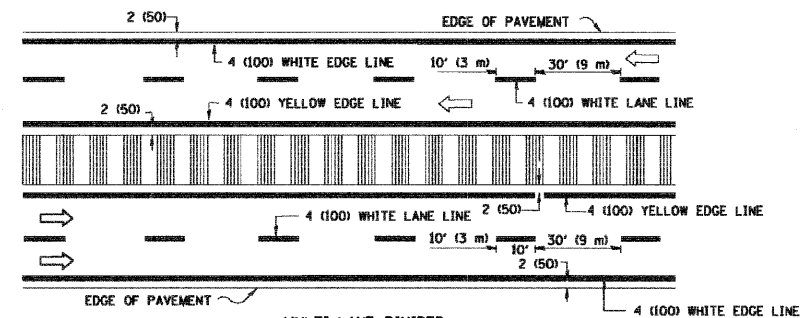
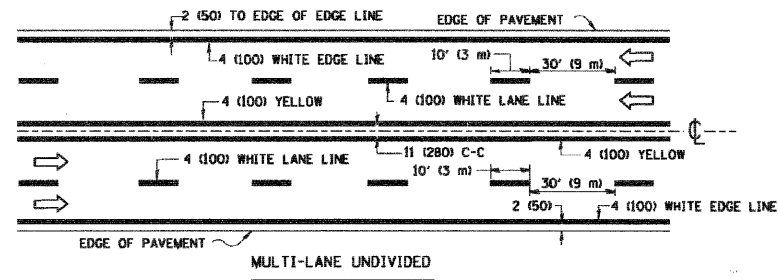
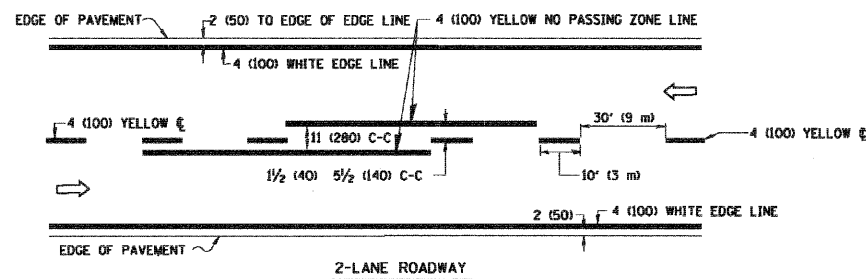
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	PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 1 BUTT JOINT AND HMA TAPER DETAILS

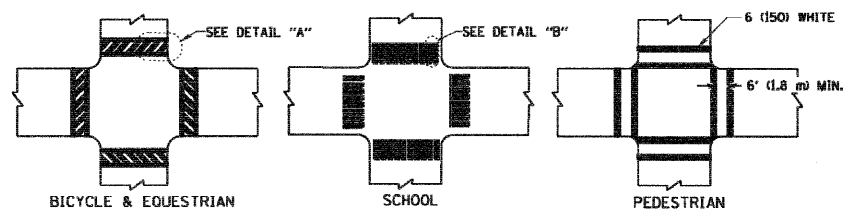
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7543 5549	09-00044-00-RS	DUPAGE	30	27
CONTRACT NO. 63289				
ILLINOIS FED. AID PROJECT				

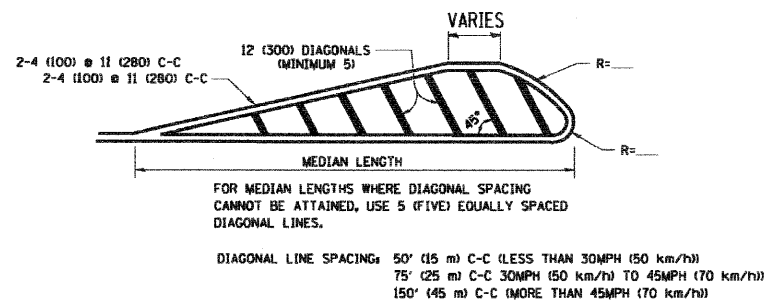
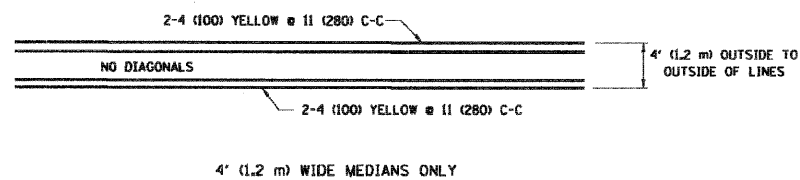
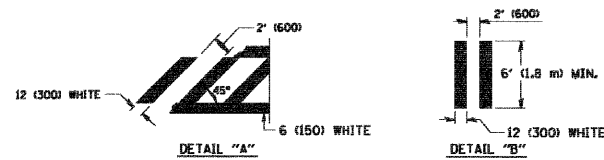


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

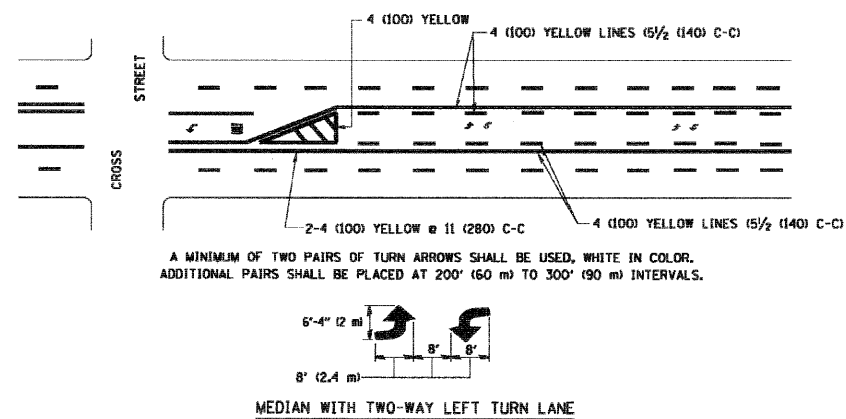
TYPICAL LANE AND EDGE LINE MARKING



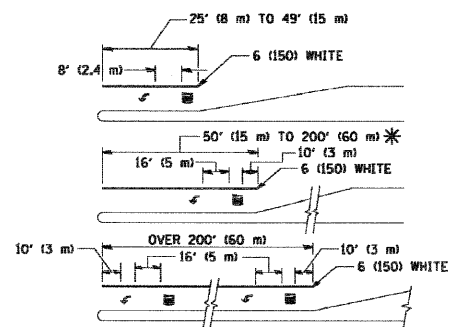
TYPICAL CROSSWALK MARKING



MEDIANS OVER 4' (1.2 m) WIDE



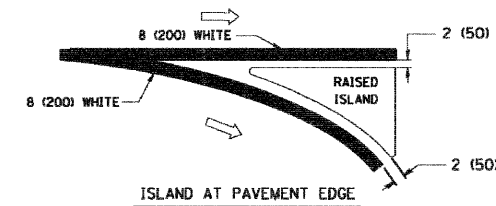
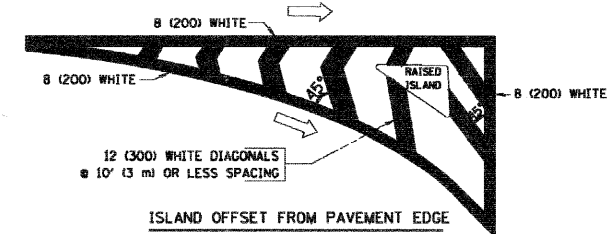
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* 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 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.
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 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "RR"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
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.

THERMOPLASTIC PAVEMENT MARKING REMOVAL SHALL BE COMPLETED PRIOR TO RE-STRIPING LOCATIONS WHERE PAVEMENT WAS NOT REPLACED.

REVISIONS	
NAME	DATE
E. J. RAMMACHER	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE

DRAWN BY CADD
CHECKED BY

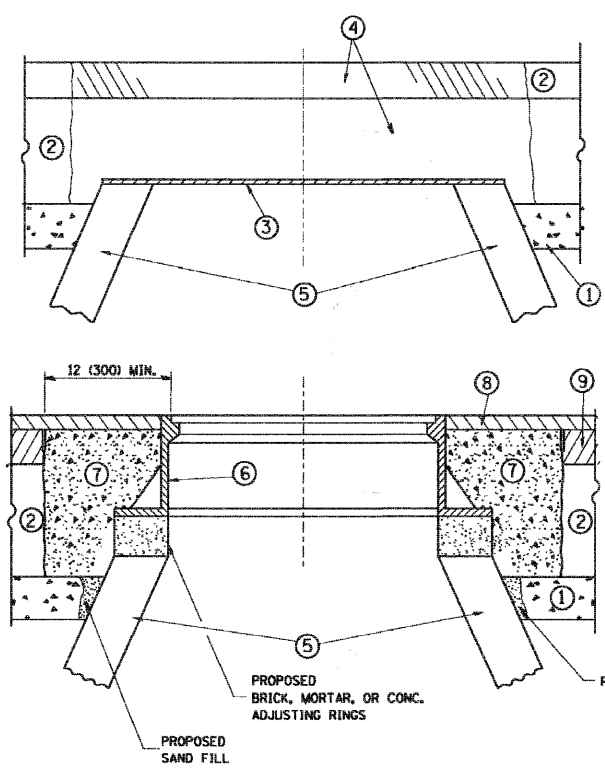
FILE NAME n:\dgn\WF\542.28095\traets\sheet\542	USER NAME = USER	DESIGNED E. J.	REVISED -
DIST1-TC13.dgn	CHECKED D.A.W.	REVISED -	
PLOT SCALE = 1/8" = 1'	DRAWN D.B.E.	REVISED -	
PLOT DATE = 8/12/2009	CHECKED D.W.R.	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET NO. 28 OF 30 SHEETS STA. TO STA.

F.A. RTE 2543 3549	SECTION 09-00044-00-RS	COUNTY DUPAGE	TOTAL SHEETS 30	SHEET NO. 28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	



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 SI CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

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

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.

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: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/30/95
R. SHAH	03/10/95
A. ABBAS	03/21/97
R. WIEDEMAN	05/14/04
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: VERT. NONE
HORIZ.

DRAWN BY

CHECKED BY

BD600-03 (BD-8)

FILE NAME	USER NAME = _USER_	DESIGNED	E.J.	REVISED	-
ns\dgn\WF\F542.20095\tr\ets\sheet\wf542	DIST1-BD08.dgn	CHECKED	D.A.W.	REVISED	-
	PLOT SCALE = 18.00' / IN.	DRAWN	D.B.E.	REVISED	-
	PLOT DATE = 8/12/2009	CHECKED	D.W.R.	REVISED	-

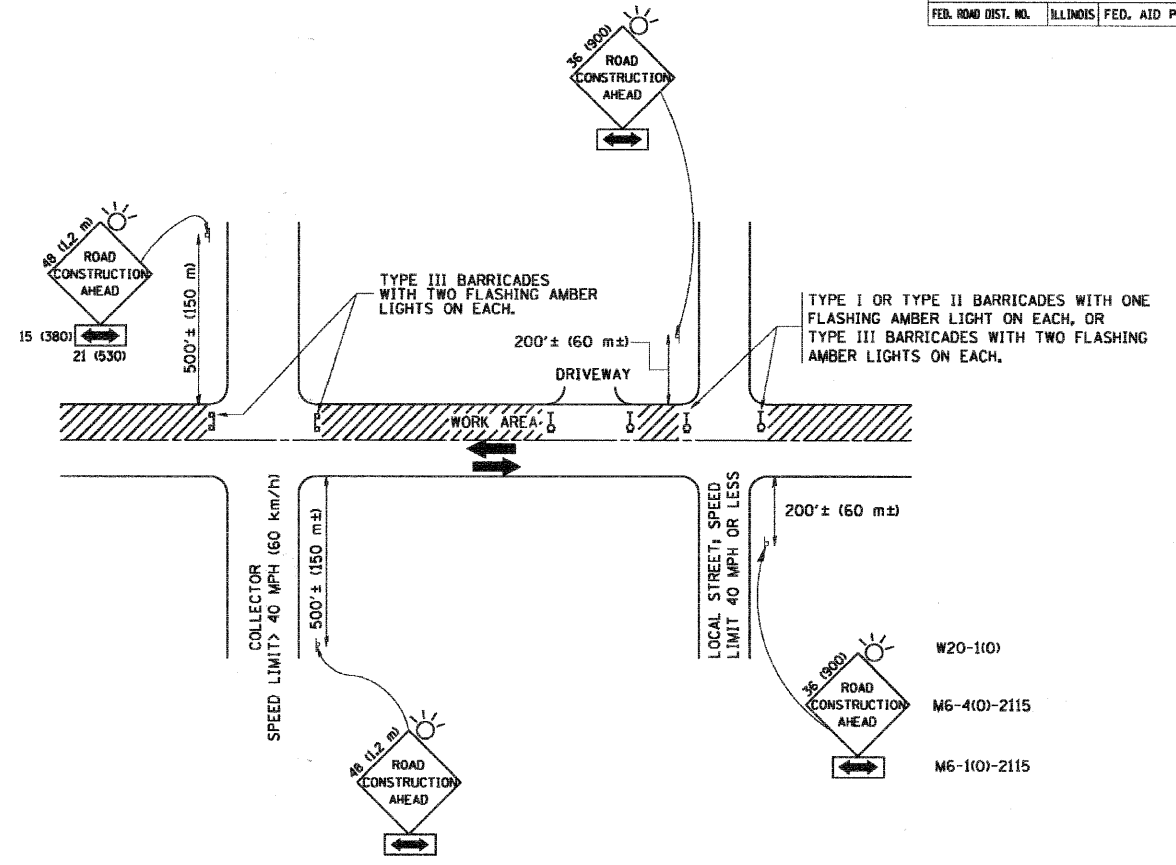
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT 1 FRAME AND LIDS ADJUSTMENT WITH MILLING

SCALE: NONE SHEET NO. 29 OF 30 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543 3549	09-00044-00-RS	DUPAGE	30	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.	TO STA.			
FED. ROAD DIST. NO.	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.

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/05/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE
 DRAWN BY
 CHECKED BY
 TC-10

FILE NAME	USER NAME = USER	DESIGNED	E.J.	REVISED	-
ms\dgn\WF\F542.20095\tr\etaeta\shoets\F542	DIST1-TC10.dgn	CHECKED	D.A.W.	REVISED	-
	PLOT SCALE = 10.00' / IN.	DRAWN	D.B.E.	REVISED	-
	PLOT DATE = 8/12/2009	CHECKED	D.W.R.	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT 1 TRAFFIC CONTROL AND PROTECTION

SCALE: NONE SHEET NO. 30 OF 30 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2543 3549	09-00044-00-RS	DUPAGE	30	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63289	