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**PROFESSIONAL AND STRUCTURAL
ENGINEERING SEALS & SIGNATURES**

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

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

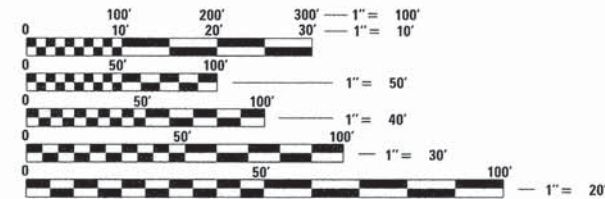
**FAU 1257 (DEERFIELD ROAD)/CENTRAL AVENUE
ROBERT YORK AVENUE TO US ROUTE 41
RECONSTRUCTION
SECTION 11-00092-00-PV
PROJECT M-9003 (854)
VILLAGE OF DEERFIELD
LAKE COUNTY
C-91-019-12**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	1
		ILLINOIS	CONTRACT NO. 63882	



TRAFFIC DATA

DEERFIELD ROAD
DESIGN DESTINATION: URBAN MINOR ARTERIAL
POSTED SPEED = 30 MPH - 35 MPH
TRAFFIC = 24,725 ADT (2012)



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.

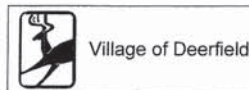
PROJECT IS LOCATED IN THE VILLAGE OF DEERFIELD AND THE CITY OF HIGHLAND PARK

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

CONTRACT NO. 63882

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/17



RESUME RECONSTRUCTION
STA. 0 + 43

STATION EQUATION
STA. 300 + 00.00 (BACK) = STA. 0 + 00.00 (AHEAD)

RECONSTRUCTION
STA. 289 + 98 TO STA. 299 + 69

PROJECT OMISSION
STA. 269 + 80 TO STA. 289 + 15

DEERFIELD ROAD OVER WEST FORK
NORTH BRANCH CHICAGO RIVER
STRUCTURE NO.: 049-6157

RESURFACING
STA. 289 + 15 TO STA. 289 + 98

VIADUCT
SN. 049-9941
STA. 289 + 75

RESURFACING
STA. 299 + 69 TO STA. 0 + 43

SN. 049-0071
STA. 45 + 58

DEERFIELD RD. OVER
UPRR & OLD SKOKIE RD.
EX. STRUCTURE NO: 049-0073

DEERFIELD RD. OVER US41
EX. STRUCTURE NO: 049-0074

END RESURFACING
STA. 114 + 00

DEERFIELD RD. OVER BERKELEY RD.
EX. STRUCTURE NO: 049-0072

END RECONSTRUCTION /
BEGIN RESURFACING
STA. 67 + 00.80

GROSS LENGTH = 14,512 FT = 2.75 MILES
NET LENGTH = 12,618 FT = 2.39 MILES

VILLAGE OF DEERFIELD

Approved date 8/17/15
Robert Phillip
VILLAGE OF DEERFIELD, DIRECTOR OF PUBLIC WORKS AND ENGINEERING

Passed date AUGUST 25, 2015
Christopher Holt
District Engineer of Local Roads & Streets

Releasing for Bid
Based on Limited
Review AUGUST 25, 2015
John Fontana
Deputy Director of Highways, Region 1 Engineer

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

FEDERAL AID PROGRAM ENGINEER: FAWAD F. AQUEEL, P.E., PTOE 847-705-4021 SCHAUMBURG, IL

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LC4201	CURB RAMPS WITH TRAFFIC SIGNAL POSTS & MAST ARMS
LC4202	CONCRETE WASHOUT FACILITIES
LC4204	CURB FLARES FOR SIDEWALKS
LC5402	JOINT TIES FOR CONCRETE PIPE
LC6020	SUB-SURFACE DRAINS
LC6304	HMA PAVEMENT UNDER GUARDRAIL AND TRAFFIC BARRIER TERMINALS
LC7800	TYPICAL PAVEMENT MARKINGS FOR THE COUNTY HIGHWAYS
LC7805	RECESSED REFLECTIVE PAVEMENT MARKER
LC8900	CAMERA MOUNTING DETAILS

IDOT STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
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001006	DECIMAL OF AN INCH AND A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420401-11	BRIDGE APPROACH PAVEMENT CONNECTOR
420111-03	PCC PAVEMENT ROUNDOUTS
420701-02	PAVEMENT FABRIC
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424016-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
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442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542001-04	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542311-05	TRAVERSABLE PIPE GRATE
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN, TYPE A
602301-04	INLET TYPE, A
602401-03	MANHOLE, TYPE A
602501-02	VALVE VAULT, TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
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604001-04	FRAME AND LIDS, TYPE 1
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604011-05	FRAME AND GRATE, TYPE 3V
604051-04	FRAME AND GRATE, TYPE 11
604091-03	FRAME AND GRATE, TYPE 24
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630001-10	STEEL PLATE BEAM GUARDRAIL
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701101-04	OFF RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
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701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
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701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
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GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2015; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD), THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSTCI), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- THE CONSTRUCTION SCHEDULE FOR THIS PROJECT IS VERY AGGRESSIVE AND MAY REQUIRE THAT THE CONTRACTOR WORK OVERTIME AND WEEKENDS TO COMPLETE ALL WORK BY THE COMPLETION DATE OF NOVEMBER 22, 2016. IT IS EXPECTED THAT THE CONTRACTOR WILL BEGIN WORK ON THE WATER MAIN AND TEMPORARY TRAFFIC SIGNALS (AND ANY OTHER WORK THAT CAN BE COMPLETED DURING WINTER MONTHS) UPON NOTICE TO PROCEED FROM IDOT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE ENGINEER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO VERIFY EXISTING DIMENSIONS OR CONDITIONS.
- THE CONTRACTOR SHALL LIMIT HIS/HER CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF DEERFIELD AT 847-719-7464, CITY OF HIGHLAND PARK AT 847-432-0807 AND LAKE COUNTY DIVISION OF TRANSPORTATION 847-377-7447 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK AND COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION, (SPECIAL). IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGNS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

PROFESSIONAL AND STRUCTURAL ENGINEERING SEALS AND SIGNATURES



8/29, 2015
Stephen N. Sugg
STEPHEN N. SUGG
 ILLINOIS REGISTRATION No. 062-044117
 EXPIRATION DATE: 11/30/15



8-28, 2015
Anthony J. Dericco
ANTHONY J. DERICCO
 ILLINOIS REGISTRATION No. 062-057484
 EXPIRATION DATE: 11/30/15



8/28/2015, 2015
Majid Mobasseri
MAJID MOBASSERI
 ILLINOIS REGISTRATION No. 081-005058 STRUCTURAL ENGINEER
 EXPIRATION DATE: 11/30/16



August 27, 2015
Ewa K. Mroczek
EWA K. MROCZEK
 ILLINOIS REGISTRATION No. 081-006067 STRUCTURAL ENGINEER
 EXPIRATION DATE: 11/30/16
 SHEETS 318-424



8-25-2015, 2015
George M. Ziegler
GEORGE M. ZIEGLER
 ILLINOIS REGISTRATION No. 062-045853
 EXPIRATION DATE: 11/30/15



August 27, 2015
James Hamelka
JAMES HAMELKA
 ILLINOIS REGISTRATION No. 062-056236
 EXPIRATION DATE: 11/30/15
 SHEETS 318-424

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLDT SCALE = 3"	DRAWN -	REVISED -
PLDT DATE = 8/26/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STANDARDS, SIGNATURES AND GENERAL NOTES DEERFIELD ROAD

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	2
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

GENERAL NOTES (CONTINUED)

8. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
9. SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
10. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.
11. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ANY OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.
12. A QUANTITY OF AGGREGATE SUBGRADE IMPROVEMENT AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAS BEEN PROVIDED FOR USE AT LOCATIONS OF UNSUITABLE OR UNSTABLE SOIL. THE NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSUITABLE OR UNSTABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
13. THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
14. ANY SIGNAGE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
15. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF DEERFIELD WATER DEPARTMENT TO OBTAIN A WATER METER AND FOR PERMISSION TO USE WATER FROM EXISTING FIRE HYDRANTS. THE WATER DEPARTMENT RESERVES THE RIGHT TO RESTRICT WHICH FIRE HYDRANT(S) MAY BE USED. THE CONTRACTOR SHALL USE SPECIAL CARE IN OPENING AND CLOSING OF FIRE HYDRANTS FOLLOWING WATER DEPARTMENT GUIDELINES. REPAIRS CAUSED BY FAILURE TO COMPLY WITH PROPER OPERATING GUIDELINES WILL RESULT IN THE SOLE RESPONSIBILITY OF THE CONTRACTOR. A DEPOSIT IN THE AMOUNT OF \$800 IS REQUIRED FOR THE USE OF THE VILLAGE OF DEERFIELD HYDRANT METER. THERE WILL BE NO CHARGE FOR WATER USAGE.
16. WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS, WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES, WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED. THE CONTRACTOR IS PROHIBITED FROM BREAKING UP CONCRETE BY DROPPING IT ON THE PAVEMENT OR IN ANY OTHER MANNER, WHICH IN THE OPINION OF THE ENGINEER MAY DAMAGE EXISTING OR PROPOSED PAVEMENTS OR OTHER ROADWAY APPURTENANCES.
17. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON DEERFIELD, HIGHLAND PARK OR STATE RIGHT-OF-WAY OR PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
18. A QUANTITY OF TREES HAS BEEN INCLUDED IN THE CONTRACT FOR THE REPLACEMENT OF REMOVED TREES. THE LOCATIONS OF THE PROPOSED TREES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER IN COOPERATION WITH THE VILLAGE/CITY.
19. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIAN ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED LARGER ITEM OF SPECIFIED WORK.
20. PRIOR TO EMBANKMENT PLACEMENT, ALL VEGETATION, LOOSE MATERIAL AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL. ANY EMBANKMENT

WIDENING ON EXISTING SLOPES SHOULD BE BENCHED IN ACCORDANCE WITH ARTICLE 205.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

21. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
22. BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, MANHOLES, INLETS, AND SCUPPERS, THE CONTRACTOR SHALL REVIEW THE EXISTING FIELD CONDITIONS AND THE DRAINAGE SCHEDULES FOUND IN THE PLANS FOR THE EXACT LENGTH AND QUANTITY REQUIRED.
23. THE CONTRACTOR SHALL MAINTAIN ALL ROADWAYS OPEN TO TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS.
24. THE ILLINOIS DEPARTMENT OF TRANSPORTATION IS NOT THE OWNER OF RECORD FOR THE DEERFIELD ROAD BRIDGE OVER THE WEST FORK OF THE NORTH BRANCH OF THE CHICAGO RIVER (S.N. 049-9941) OR THE MIDDLE FORK OF THE NORTH BRANCH OF THE CHICAGO RIVER (S.N. 049-0071). THOSE SEEKING HISTORIC AS-BUILT OR OTHER RECORD PLANS AND DOCUMENTS MUST CONTACT THE OWNER OF RECORD TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION.
25. THE SKOKIE VALLEY BIKE PATH UNDER THE BRIDGE SHALL REMAIN OPEN AT ALL TIMES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT NO DEBRIS WILL INTERFERE WITH TRAFFIC ON THE PATH. EQUIPMENT SHALL NOT BE ALLOWED ON THE PATH UNLESS AUTHORIZED BY THE ENGINEER.
26. ALL SAWCUTTING SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.
27. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
28. ALL FRAMES AND LIDS TO BE FURNISHED AS PART OF THIS CONTRACT, FOR THE CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF MANHOLES, CATCH BASINS, INLETS, VALVE VAULTS, OR METER VAULTS SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: LIDS FOR STORM SEWER STRUCTURES SHALL BEAR THE WORD STORM. LIDS FOR SANITARY SEWER STRUCTURES SHALL BEAR THE WORD SANITARY. LIDS FOR WATER SYSTEM STRUCTURES SHALL BEAR THE WORD WATER. ADDITIONALLY OPEN GRATES OR LIDS SHALL INCLUDE THE WORDING "DUMP NO WASTE, DRAINS TO WATERWAYS." THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE STRUCTURE BEING CONSTRUCTED, ADJUSTED OR RECONSTRUCTED.
29. PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED IN LAKE COUNTY.
30. **UTILITIES**

- (A) ALL UNDERGROUND UTILITY LOCATIONS, INCLUDING BUT NOT LIMITED TO SANITARY AND STORM SEWERS, WATER MAINS AND THEIR RESPECTIVE SERVICE LINES, SHOWN ON THE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL UTILITIES AS NECESSARY, PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. AT (800) 892-0123, (OR 811) AND ALL PUBLIC AND PRIVATE UTILITIES BEFORE STARTING CONSTRUCTION (48 HOUR NOTICE IS REQUIRED).
- (B) THE CONTRACTOR SHALL TEMPORARILY BRACE/SUPPORT EXISTING UTILITIES DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS, THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING CONSTRUCTED.
- (C) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- (D) CLOSED CIRCUIT INTERNAL INSPECTION SHALL BE PERFORMED AND RECORDED ON DVD-RS ON THE PROPOSED STORM SEWER. A TYPE WRITTEN REPORT SHALL ACCOMPANY THE VIDEO RECORD AND BECOME THE PROPERTY

OF THE VILLAGE. THE DOCUMENTATION SHALL INCLUDE PACP (PIPELINE ASSESSMENT CERTIFICATION PROGRAM) CODING OF THE STORM SEWER AND MACP (MANHOLE ASSESSMENT CERTIFICATION PROGRAM) CODING OF THE STORM MANHOLES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

- (E) SANITARY SEWER TO BE LINED SHALL BE TELEVISED BEFORE AND AFTER LINING IN ACCORDANCE WITH THE SPECIAL PROVISION FOR "SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING".
 - (F) COMED WIRES ARE NOT INSULATED AND EXTRA CAUTION AND VIGILANCE MUST BE ADHERED TO WHEN WORKING AROUND THEM. CONTRACTORS SHOULD ALWAYS USE CAUTION IN OPERATING CRANES AND OR OTHER EQUIPMENT NEAR OVERHEAD ELECTRICAL FACILITIES. THE OCCUPATIONAL HEALTH AND SAFETY ORGANIZATION (OSHA) RULES REQUIRE THAT WORKERS AND EQUIPMENT SHALL NOT APPROACH WITHIN TEN (10) FEET AWAY OF OVERHEAD ELECTRICAL EQUIPMENT WITHOUT APPROPRIATE SUPPLEMENTAL PROTECTION. PLEASE BE CERTAIN THAT ALL WORKERS ON THIS PROJECT HAVE BEEN FULLY TRAINED AND CONFORM TO OSHA RULES AND OTHER APPLICABLE GUIDELINES REGARDING WORKING SAFELY AROUND ELECTRICAL POWER LINES.
- 31. SOIL EROSION AND SEDIMENT CONTROL**
- (A) SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
 - (B) FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DEC), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 - UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
 - AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
 - (C) SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
 - (D) A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
 - (E) DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
 - (F) SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
 - (G) STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
 - (H) ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
 - (I) THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.

32. TRAFFIC SIGNALS

- (A) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.

- (B) THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES, AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- (C) THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- (D) THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.
- (E) RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST FOR THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.
- (F) ALL EXISTING SIGNAGE MOUNTED TO TRAFFIC SIGNAL EQUIPMENT SHALL BE RELOCATED TO THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT. ALL LABOR AND HARDWARE COSTS SHALL BE INCLUDED IN THE COST OF THE TEMPORARY SIGNAL INSTALLATION.

PLAN	REVISIONS	DATE
NO.	DESCRIPTION	
1	BY	
2	DATE	
3	BY	
4	DATE	
5	BY	
6	DATE	
7	BY	
8	DATE	
9	BY	
10	DATE	

PROFILE	DATE
NO.	
1	BY
2	DATE
3	BY
4	DATE
5	BY
6	DATE
7	BY
8	DATE
9	BY
10	DATE

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 3'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
DEERFIELD ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	3
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. --- TO STA. ---

PLAN SURVEYED _____ BY _____ DATE _____
 ALIGNMENT CHECKED _____
 RT. OF WAY CHECKED _____
 NO. _____ PAID FILE NAME _____

PROFILE SURVEYED _____ BY _____ DATE _____
 GRADES CHECKED _____
 I.M. NOTED _____
 NO. _____ STRUCTURE NOTATIONS CHECKED _____

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6167	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	145	74			21				50			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	74	24							50			
20101000	TEMPORARY FENCE	FOOT	952	952										
20101100	TREE TRUNK PROTECTION	EACH	15	15										
Δ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10										
Δ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10										
20200100	EARTH EXCAVATION	CU YD	16,449	16,439							10			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,700	1,700										
20700220	POROUS GRANULAR EMBANKMENT	CU YD	9											9
20800150	TRENCH BACKFILL	CU YD	8,461	3,960						4,449	42			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5,800	5,800										
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	6,174	3,465			2,228				481			
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	150	150										
Δ 25000300	SEEDING, CLASS 3	ACRE	0.25								0.25			
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	80	43			28				9			
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	80	43			28				9			
Δ 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	833								833			
Δ 25200110	SODDING, SALT TOLERANT	SQ YD	5,693	3,465			2,228							
Δ 25200200	SUPPLEMENTAL WATERING	UNIT	171	104			67							
Δ 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	10								10			
28000400	PERIMETER EROSION BARRIER	Foot	1,369	928							441			
28000500	INLET AND PIPE PROTECTION	EACH	4								4			
28000510	INLET FILTERS	EACH	161	151							10			
28100105	STONE RIPRAP, CLASS A3	SQ YD	7	7										
28100109	STONE RIPRAP, CLASS A5	SQ YD	24	24										
28200200	FILTER FABRIC	SQ YD	31	31										
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,700	1,700										
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	45,390	44,721							669			
31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	6,304	3,999			2,305							
31200502	STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"	SQ YD	651								651			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,906	10,310									311	285
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	33	33										
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	117	117										
40600990	TEMPORARY RAMP	SQ YD	448	448										
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	10	10										
40603365	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	2,554	2,245	98			62					78	71

Δ DENOTES SPECIALTY ITEM

USER NAME = jstirick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES DEERFIELD ROAD			F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 4
PLOT SCALE = 3'	CHECKED - SNS	REVISED -		SCALE: N.T.S.	SHEET NO. 1	OF 12 SHEETS	STA. ----	TO STA. ----	CONTRACT NO. 63882		
PLOT DATE = 8/30/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	DATE	BY
REVISIONS		
NOTED		
ALIGNED		
CHECKED		
BY		
FILE NAME		

PROFILE	DATE	BY
REVISIONS		
NOTED		
GRADES CHECKED		
BY		
FILE NAME		

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-8157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
40701936	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"	SQ YD	12,416	12,416										
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	28,119	28,119										
42001200	PAVEMENT FABRIC	SQ YD	28,119	28,119										
42001300	PROTECTIVE COAT	SQ YD	38,355	35,381				2,305			669			
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SY YD	584								584			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	359	264				95						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	264	189				75						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	43,676	26,314				17,362						
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	4,761	3,788				973						
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,684	806				878						
42400800	DETECTABLE WARNINGS	SQ FT	1,024	1,024										
44000100	PAVEMENT REMOVAL	SQ YD	41,511	40,984							527			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	119	119										
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	22,908	22,908										
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,325										691	634
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	644	483				161						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15,045	14,753							292			
44000600	SIDEWALK REMOVAL	SQ FT	47,205	28,092				19,113						
44003100	MEDIAN REMOVAL	SQ FT	5,719								5,719			
44200966	CLASS B PATCHES, TYPE I, 10 INCH	SQ YD	3	3										
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	462	462										
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	115	115										
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	688	688										
48203021	HOT-MIX ASPHALT SHOULDER, 6"	SQ YD	14	14										
50102400	CONCRETE REMOVAL	CU YD	47										31	16
50104650	SLOPE WALL REMOVAL	SQ YD	64											64
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1								1			
50157300	PROTECTIVE SHIELD	SQ YD	293								293			
50200100	STRUCTURE EXCAVATION	CU YD	76								76			
50300225	CONCRETE STRUCTURES	CU YD	51								51			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	407.1								358.2	32.1	16.8	
50300260	BRIDGE DECK GROOVING	SQ YD	841								841			
50300300	PROTECTIVE COAT	SQ YD	927								927			
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	44,310										30,650	13,660
50500505	STUD SHEAR CONNECTORS	EACH	1,722								1,722			

Δ DENOTES SPECIALTY ITEM

USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES DEERFIELD ROAD				F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 5
PLOT SCALE = 3"	CHECKED - SNS	REVISED -						SCALE: N.T.S.	SHEET NO. 2 OF 12 SHEETS	STA. ---- TO STA. ----	CONTRACT NO. 63882	
PLOT DATE = 8/30/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	PLOTTED		
	NOTED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE NOTATIONS OK'D		

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	93,900									85,570	5,450	2,880
50800515	BAR SPLICERS	EACH	333									333		
51100100	SLOPE WALL 4 INCH	SQ YD	76											76
51500100	NAME PLATES	EACH	1									1		
52000050	PREFORMED JOINT SEAL 4"	FOOT	165		105			60						
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	70										70	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	39										11	28
52100510	ANCHOR BOLTS, 3/4"	EACH	436										324	112
52100520	ANCHOR BOLTS, 1"	EACH	30										30	
54260311	TRAVERSABLE PIPE GRATE	FOOT	22	22										
54261236	CONCRETE END SECTION, STANDARD 542001, 36", 1:2	EACH	1	1										
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,568	1,341							227			
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	80	73							7			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	216	216										
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	19	19										
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	560	560										
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	409	409										
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	234	234										
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	84	84										
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	543	543										
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,459	1,459										
55100400	STORM SEWER REMOVAL 10"	FOOT	1,243	1,243										
55100500	STORM SEWER REMOVAL 12"	FOOT	1,563	1,404							159			
55100700	STORM SEWER REMOVAL 15"	FOOT	7								7			
55100900	STORM SEWER REMOVAL 18"	FOOT	142	142										
55101200	STORM SEWER REMOVAL 24"	FOOT	535	535										
Δ 56100900	WATER MAIN 12"	FOOT	33							33				
Δ 56102900	DUCTILE IRON WATER MAIN 4"	FOOT	31							31				
Δ 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	506							506				
Δ 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	448							448				
Δ 56103200	DUCTILE IRON WATER MAIN 10"	FOOT	52							52				
Δ 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	4,439							4,439				
Δ 56104800	WATER VALVES 4"	EACH	1							1				
Δ 56105000	WATER VALVES 8"	EACH	13							13				
Δ 56105100	WATER VALVES 10"	EACH	1							1				
Δ 56105200	WATER VALVES 12"	EACH	11							11				

Δ DENOTES SPECIALTY ITEM

USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES DEERFIELD ROAD			F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 6
PLOT SCALE = 3"	CHECKED - SNS	REVISED -		SCALE: N.T.S. SHEET NO. 3 OF 12 SHEETS STA. ---- TO STA. ----			CONTRACT NO. 63882				
PLOT DATE = 8/30/2015	DATE	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
NOTE BOOK NO.	RT. OF WAY CHECKED		
	PROP. FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
NOTE BOOK NO.	S.M. NOTED		
	STRUCTURE NOTATIONS CRD		

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6167	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
Δ 56106300	ADJUSTING WATER MAIN 6"	FOOT	50	50										
Δ 56106400	ADJUSTING WATER MAIN 8"	FOOT	100	100										
Δ 56106500	ADJUSTING WATER MAIN 10"	FOOT	100	100										
Δ 56106600	ADJUSTING WATER MAIN 12"	FOOT	100	100										
Δ 56109210	WATER VALVES TO BE ADJUSTED	EACH	6	6										
Δ 56201400	CORPORATION STOPS 1"	EACH	1	1										
Δ 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	13							13				
Δ 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	15							15				
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	382		282			100						
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	1,152		882			270						
59000200	EPOXY CRACK INJECTION	FOOT	326								280	46		
60107600	PIPE UNDERDRAINS 4"	FOOT	14,444	14,444										
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	9	9										
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1								1			
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3										
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	71	71										
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1								1			
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	1										
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	3	3										
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	65	65										
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	11										
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1								1			
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1										
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	71	71										
60222000	MANHOLES, TYPE A, 5' DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1								1			
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8										
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2								2			
Δ 60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	25							25				
Δ 60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME CLOSED LID	EACH	1							1				
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2										
60255500	MANHOLES TO BE ADJUSTED	EACH	32	28							4			
60260100	INLETS TO BE ADJUSTED	EACH	5	5										
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2								2			
Δ 60265700	VALVE VAULTS TO BE ADJUSTED	EACH	14	14										
60500040	REMOVING MANHOLES	EACH	49	48							1			

Δ DENOTES SPECIALTY ITEM

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLLOT SCALE = 3"	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES DEERFIELD ROAD			
SCALE: N.T.S.	SHEET NO. 4 OF 12 SHEETS	STA. ----	TO STA. ----

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 7
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN
 CHECKED BY: _____ DATE: _____
 SURVEYED BY: _____ DATE: _____
 ALIGNED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 NO. _____

PROFILE
 CHECKED BY: _____ DATE: _____
 SURVEYED BY: _____ DATE: _____
 GRADES CHECKED BY: _____ DATE: _____
 B.M. NOTED BY: _____ DATE: _____
 STRUCTURE NOTATIONS CHECKED BY: _____ DATE: _____
 NO. _____

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE												
				0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074		
60500050	REMOVING CATCH BASINS	EACH	26	24								2				
60500060	REMOVING INLETS	EACH	34	33								1				
60500405	FILLING VALVE VAULTS	EACH	16								16					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	14,768	14,600								168				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	32	32												
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	5,732									5,732				
Δ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	5	1								4				
Δ 63200310	GUARDRAIL REMOVAL	FOOT	305	113								192				
Δ 66407500	CHAIN LINK GATES, 6'X10' DOUBLE	EACH	1				1									
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	30	30												
Δ 66900205	SPECIAL WASTE DISPOSAL	CU YD	1,580	1,580												
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1												
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2												
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14	14												
67100100	MOBILIZATION	L SUM	1	0.5			0.1				0.1	0.3				
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24									24				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,000	5,000												
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	296	296												
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	25,489	25,489												
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,160	1,160												
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	36	36												
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	592	592												
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	18,334	18,334												
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	2,133	2,133												
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	521	521												
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	30,275	17,107								13,168				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	338									338				
70400200	RELOCATED TEMPORARY CONCRETE BARRIER	FOOT	250									250				
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2									2				
70600340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2									2				
72000100	SIGN PANEL - TYPE 1	SQ FT	402	362			40									
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	31												
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	18	18												
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	132	131								1				
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	544	544												
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	12	12												

Δ DENOTES SPECIALTY ITEM

USER NAME = jaitrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES DEERFIELD ROAD		F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 8
PLLOT SCALE = 3"	CHECKED - SNS	REVISED -		SCALE: N.T.S.	SHEET NO. 5 OF 12 SHEETS	STA. ---- TO STA. ----	CONTRACT NO. 63882		ILLINOIS FED. AID PROJECT	
PLLOT DATE = 8/30/2015	DATE -	REVISED -								

PLAN	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	CHECKED
	CAD FILE NAME	

PROFILE	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE	NOTATION

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	27	27										
72900100	METAL POST - TYPE A	FOOT	78	78										
72900200	METAL POST - TYPE B	FOOT	435	435										
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1	1										
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	628	555							73			
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22,447	18,209							4,238			
Δ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	12,695	12,695										
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,698	4,542							156			
Δ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	386								386			
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	877	738				54			85			
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	522	522										
Δ 78008200	POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,298	1,298										
Δ 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	25,025	14,661							10,364			
Δ 78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	12,179	12,179										
Δ 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	7,016	5,126							1,890			
Δ 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	789	789										
Δ 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	526	526										
Δ 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	8								8			
Δ 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	13								13			
Δ 78100300	REPLACEMENT REFLECTOR	EACH	229								229			
Δ 78200410	GUARDRAIL MARKERS, TYPE A	EACH	18	2							16			
Δ 78200530	BARRIER WALL MARKERS, TYPE C	EACH	15								15			
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1										
Δ 78300100	PAVEMENT MARKING REMOVAL	SQ FT	15,944	11,600							4,344			
Δ 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	222	208							14			
Δ 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	3			3								
Δ 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	5			5								
Δ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	8,255			8,255								
Δ 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	511			511								
Δ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	448			448								
Δ 81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	61			61								
Δ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,962			2,962								
Δ 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	54			54								
Δ 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 8"	EACH	2			2								
Δ 81400100	HANDHOLE	EACH	29			29								

Δ DENOTES SPECIALTY ITEM

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 3"	DRAWN -	REVISED -
PLOT DATE = 9/23/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
DEERFIELD ROAD**

SCALE: N.T.S. SHEET NO. 6 OF 12 SHEETS STA. ---- TO STA. ----

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	9
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	DATE
	BY	
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CAD FILE NAME	

PROFILE	DESIGNED	DATE
	BY	
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION	
	CHKS	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
Δ 81400200	HEAVY-DUTY HANDHOLE	EACH	4			4								
Δ 81400300	DOUBLE HANDHOLE	EACH	17			17								
Δ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	12,241			12,241								
Δ 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	25			25								
Δ 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4			4								
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4			4								
Δ 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1								
Δ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	14,241			14,241								
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	13,770			13,770								
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	13,359			13,359								
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	11,692			11,692								
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	10,719			10,719								
Δ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,066			5,066								
Δ 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	431			431								
Δ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	347			347								
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	5,741			5,741								
Δ 87501800	TRAFFIC SIGNAL POST, 22 FT	EACH	1			1								
Δ 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2			2								
Δ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2			2								
Δ 87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1			1								
Δ 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	3			3								
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	160			160								
Δ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	28			28								
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	450			450								
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	9			9								
Δ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	54			54								
Δ 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10			10								
Δ 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1			1								
Δ 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3			3								
Δ 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	24			24								
Δ 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	24			24								
Δ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	50			50								
Δ 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	69			69								
Δ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12			12								
Δ 88500100	INDUCTIVE LOOP DETECTOR	EACH	13			13								

Δ DENOTES SPECIALTY ITEM

USER NAME = jstirick	DESIGNED - VMR	REVISED -
PLDT SCALE = 3"	DRAWN -	REVISED -
PLDT DATE = 9/23/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
DEERFIELD ROAD**

SCALE: N.T.S. SHEET NO. 7 OF 12 SHEETS STA. ---- TO STA. ----

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	10
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
REVIEWED	
PLOTTED	
PRINTED	
NO. OF SHEETS	
FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
PRINTED	
NO. OF SHEETS	
FILE NAME	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	358			358								
Δ 88600700	PERFORMED DETECTOR LOOP	FOOT	313			313								
Δ 88700200	LIGHT DETECTOR	EACH	19			19								
Δ 88700300	LIGHT DETECTOR AMPLIFIER	EACH	8			8								
Δ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	50			50								
Δ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	8			8								
Δ 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1			1								
Δ 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2			2								
Δ 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2			2								
Δ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5,693			5,693								
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9			9								
Δ 89502376	REBUILD EXISTING HANDHOLE	EACH	2			2								
Δ 89502380	REMOVE EXISTING HANDHOLE	EACH	75			75								
Δ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	57			57								
Δ A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4										
Δ A2018720	TREE, ULMUS CARPINIFOLIA MORTON, (ACCOLADE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4										
Δ B2002620	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4										
Δ C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2" WIDTH, CONTAINER	EACH	6	6										
Δ C2C078G3	SHRUB, ROSA X KNOCK OUT (KNOCK OUT ROSE), CONTAINER GROWN, 3-GALLON	EACH	16	16										
Δ K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	2	2										
Δ K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1	1										
Δ K1005481	SHREDDED BARK MULCH 3"	SQ YD	10	10										
Δ X0322787	CLEANING EXISTING SANITARY SEWERS	FOOT	5,369							5,369				
X0323389	STORM SEWER CONNECTION	EACH	51	51										
X0323818	CLEANING AND PAINTING EXPOSED REBAR	SQ FT	737									358	379	
Δ X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	2,827			2,827								
Δ X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	4,154			4,154								
Δ X0324878	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	15	15										
X0326658	CURED-IN-PLACE PIPE LINER, 10"	FOOT	2,680							2,680				
X0326662	CURED-IN-PLACE PIPE LINER, 24"	FOOT	809							809				
Δ X0326713	SANITARY SEWER CONNECTION	EACH	54							54				
X0326806	WASHOUT BASIN	L SUM	1	1										
X0326766	CLEAN & RESEAL RELIEF JOINT	FOOT	357									190	167	
Δ X0327002	STEEL CASINGS JACKED IN PLACE, 20"	FOOT	120							120				

Δ DENOTES SPECIALTY ITEM

USER NAME = jsitrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 3"	DRAWN -	REVISED -
PLOT DATE = 9/23/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
DEERFIELD ROAD**

SCALE: N.T.S. SHEET NO. 8 OF 12 SHEETS STA. ---- TO STA. ----

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	11
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	BY	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	

PROFILE	REVISIONS	DATE
NO.	BY	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
X0327123	CURED-IN-PLACE PIPE LINER, 8"	FOOT	1,880							1,880				
X0327552	TREE GRATE REMOVAL	EACH	63	63										
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	6,910	6,910										
Δ X0327651	WATER MAIN IN CASING, 12"	FOOT	120							120				
X0539700	TREE FRAME AND GRATE	EACH	43	43										
X0540000	BRICK PAVERS	SQ FT	320	320										
Δ X0640200	TRAFFIC BARRIER TERMINAL (SPECIAL)	EACH	1	1										
X2010310	TREE REMOVAL (SPECIAL)	UNIT	40	40										
X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	60	60										
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	50	50										
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	15	15										
X4023000	TEMPORARY ACCESS (ROAD)	EACH	22	22										
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	2,596	2,596										
X4201000	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	4,020	4,020										
X4202005	DIAMOND GRINDING AND GROOVING (ROADWAY SECTION)	SQ YD	2,113	2,113										
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1,143		699			444						
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	359	359										
X5017305	PROTECTIVE SHIELD (PERMANENT)	SQ YD	148											148
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	4,337	4,337										
X5537800	STORM SEWERS TO BE CLEANED 8"	FOOT	355								355			
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	137								137			
Δ X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	5,020	5,020										
Δ X5610746	WATER MAIN LINE STOP 6"	EACH	1							1				
Δ X5610748	WATER MAIN LINE STOP 8"	EACH	2							2				
Δ X5620035	WATER SERVICE CONNECTION 1 1/2"	EACH	47							47				
Δ X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	5							5				
Δ X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	8							8				
Δ X5630010	CUT AND CAP EXISTING 10" WATER MAIN	EACH	1							1				
Δ X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	2							2				
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	39								39			
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	57,719									37,453		20,266
X8011705	PIPE DRAINS 6" (SPECIAL)	FOOT	161	161										
X8022858	MANHOLES, TYPE A, SANITARY, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	39							39				
X8026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	12	12										
X8026054	SANITARY MANHOLES TO BE REMOVED	EACH	38							38				
Δ X8640300	CHAIN LINK FENCE REMOVAL	FOOT	986				986							

Δ DENOTES SPECIALTY ITEM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
DEERFIELD ROAD

USER NAME = jstrik	DESIGNED - VMR	REVISED -
PLOT SCALE = 3"	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

SCALE: N.T.S. SHEET NO. 9 OF 12 SHEETS STA. --- TO STA. ---

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	12
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	SUBMITTED	DATE
	PLOTTED	
	DESIGNED	
	CHECKED	
	BY	
	DATE	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	DESIGNED	
	CHECKED	
	BY	
	DATE	

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE												
				0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074		
Δ X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	952				952									
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5			0.1			0.1	0.3					
Δ X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	73								73					
Δ X7030030	WET REFLECTIVE TEMPORARY TAPE, TYPE III - 4 INCH	FOOT	38,996								38,996					
Δ X7030040	WET REFLECTIVE TEMPORARY TAPE, TYPE III - 6 INCH	FOOT	453								453					
Δ X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	80								80					
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	120								120					
Δ X7800455	POLYUREA PAVEMENT MARKING TYPE 1 RAISED MEDIAN	SQ FT	953	953												
Δ X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	469	457							12					
Δ X7811200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE SPECIAL)	EACH	54									10	29	15		
Δ X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS, AND SYMBOLS	SQ FT	1,853	1,853												
Δ X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	32,870	32,870												
Δ X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	24,874	24,874												
Δ X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	9,668	9,668												
Δ X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	386	386												
Δ X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,581	1,581												
Δ X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1,048	1,048												
Δ X8100105	CONDUIT SPLICE	EACH	1			1										
Δ X8140102	GROUND EXISTING HANDHOLE	EACH	5			5										
Δ X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1			1										
Δ X8410102	TEMPORARY LIGHTING SYSTEM	LSUM	1			1										
Δ X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1			1										
Δ X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	7			7										
Δ X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1										
Δ X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	8			8										
Δ X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2,404			2,404										
Δ X8710036	FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	1,385			1,385										
Δ X8730106	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 10 5C	FOOT	1,420			1,420										
Δ X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	1,510			1,510										
Δ X8730800	ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 4 C	FOOT	1,510			1,510										
Δ X8770123	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT. (SPECIAL)	EACH	2			2										
Δ X8770125	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT. (SPECIAL)	EACH	1			1										
Δ X8770126	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. (SPECIAL)	EACH	1			1										
Δ X8770127	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	EACH	3			3										
Δ X8770134	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	EACH	2			2										

Δ DENOTES SPECIALTY ITEM

USER NAME = jstruck	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES DEERFIELD ROAD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 3"	CHECKED - SNS	REVISED -					SCALE: N.T.S.	SHEET NO. 10 OF 12	SHEETS	STA. ----	TO STA. ----	1257	11-00092-00-PV	LAKE	424
PLOT DATE = 9/23/2015	DATE -	REVISED -	CONTRACT NO. 63882												
												ILLINOIS FED. AID PROJECT			

PLAN
 SUBMITTED BY DATE
 ALTERNATE CHECKED
 BY DATE
 NOTE BOOK NO.
 PLOT FILE NAME

PROFILE
 SUBMITTED BY DATE
 GRADES CHECKED
 BY DATE
 NOTE BOOK NO.
 STRUCTURE NOTATIONS CHECKED

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6167	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
Δ X8770135	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT. (SPECIAL)	EACH	1			1								
Δ X8770136	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	EACH	2			2								
Δ X8770137	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. (SPECIAL)	EACH	4			4								
Δ X8770154	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT. (SPECIAL)	EACH	1			1								
Δ X8772860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. (SPECIAL)	EACH	5			5								
Δ X8772930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. (SPECIAL)	EACH	1			1								
Δ X8774400	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 40 FT. (SPECIAL)	EACH	1			1								
Δ X8774402	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 36 FT. (SPECIAL)	EACH	1			1								
Δ X8774404	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 26 FT. AND 34 FT. (SPECIAL)	EACH	1			1								
Δ X8910050	ILLUMINATED SIGN, SPECIAL	EACH	4			4								
Δ X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	1			1								
Δ XX001621	BRICK PAVER REMOVAL	SQ FT	332	332										
Δ XX005123	VIDEO DETECTION SYSTEM, COMPLETE INTERSECTION	EACH	7			7								
Δ XX005928	TRAFFIC SIGNAL POST, 10 FOOT, (SPECIAL)	EACH	20			20								
Δ XX005929	TRAFFIC SIGNAL POST, 14 FOOT, (SPECIAL)	EACH	4			4								
Δ XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	11			11								
Δ XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	31			31								
Δ XX005940	REMOTE CONTROLLED VIDEO SYSTEM	EACH	6			6								
Δ XX006655	LAYER II (DATALINK) SWITCH	EACH	9			9								
Δ XX007952	TERMINAL SERVER	EACH	1			1								
Δ XX008246	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	FOOT	10,725			10,725								
Δ XX008251	SPLICE FIBER IN CABINET	EACH	6			6								
Δ XX008253	VIDEO ENCODER	EACH	6			6								
Δ XX008392	OUTDOOR RATED NETWORK CABLE	FOOT	215			215								
Δ XX008935	BLUETOOTH DETECTOR	EACH	2			2								
Δ XX009046	VEHICLE DETECTION SYSTEM, SPECIAL	EACH	2			2								
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	124										96	28
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	11,400										5,000	6,400
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	48	48										
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	111	111										
Δ Z0007112	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1									1		
Δ Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1									1		
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	2,999									54	2,361	584
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	50									26	24	

Δ DENOTES SPECIALTY ITEM

USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES DEERFIELD ROAD				F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 14
PLOT SCALE = 3"	CHECKED - SNS	REVISED -		SCALE: N.T.S. SHEET NO. 11 OF 12 SHEETS STA. ---- TO STA. ----				CONTRACT NO. 63882				
PLOT DATE = 9/23/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN SURVEYED BY DATE
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED
 EAD FILE NAME

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 B.M. NOTED
 STRUCTURE NOTATIONS CPAD

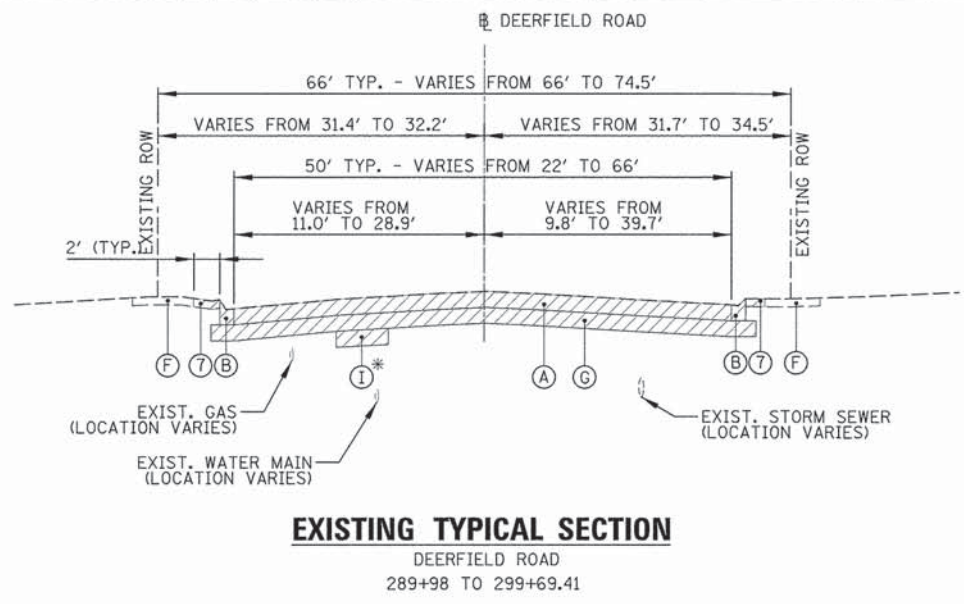
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE										
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0004 ROADWAY	0014 BRIDGE S.N. 049-0071	021 TRAFFIC SIGNALS & LIGHTING	0028 PEDESTRIAN CMAQ FUNDING	0014 BRIDGE NON-PARTIC. S.N. 049-6157	0042 TRAINEES	0043 DEERFIELD NON-PARTICIPATING	0004 IDOT	0014 IDOT S.N. 049-0072	0014 IDOT S.N. 049-0073	0014 IDOT S.N. 049-0074
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	34	34										
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.7			0.1			0.1	0.1			
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	7								7			
Z0021904	SILICONE JOINT SEALER, 1"	FOOT	8										8	
Z0021907	SILICONE JOINT SEALER, 1.75"	FOOT	183										12	171
Z0021914	SILICONE JOINT SEALER, 2.75"	FOOT	8										8	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52								52			
Z0032700	KEYWAY REPAIR	FOOT	1,152		882			270						
Δ Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4			4								
Δ Z0033028	MAINTENANCE OF EXISTING LIGHTING SYSTEM	GAL MO	12			12								
Δ Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	10			10								
Z0041895	POLYMER CONCRETE	CU FT	18										13	5
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1										1	
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	3,237	3,237										
Z0056611	STORM SEWER (WATER MAIN REQUIREMENTS) 16 INCH	FOOT	795	795										
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	343	343										
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	196	196										
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	374	374										
Δ Z0056900	SANITARY SEWER 8"	FOOT	40							40				
Δ Z0057000	SANITARY SEWER 10"	FOOT	185							185				
Δ Z0057500	SANITARY SEWER 24"	FOOT	20							20				
Z0062456	TEMPORARY PAVEMENT	SQ YD	1,500	896							604			
Δ Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	12			9					3			
Z0076600	TRAINEES	HOUR	1,500						1,500					
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500						1,500					
Δ Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	195				195							
LR420037	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)	SQ YD	218	218										

Δ DENOTES SPECIALTY ITEM

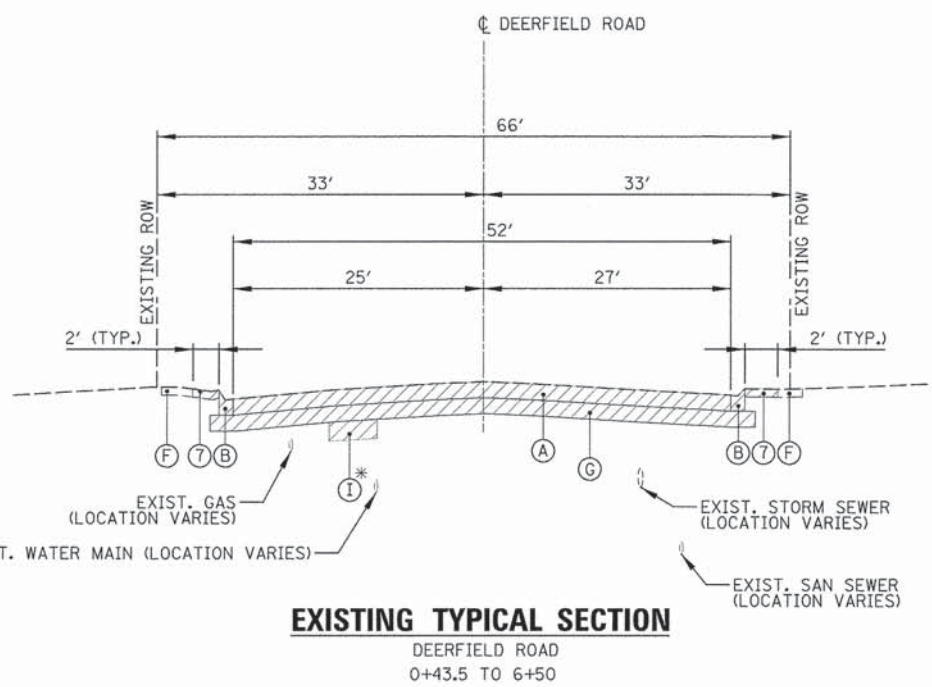
USER NAME = jst150k	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES DEERFIELD ROAD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 3"	CHECKED - SNS	REVISED -						1257	11-00092-00-PV	LAKE	424	15
PLOT DATE = 9/23/2015	DATE -	REVISED -		SCALE: N.T.S. SHEET NO. 12 OF 12 SHEETS STA. ---- TO STA. ----				CONTRACT NO. 63882				
								ILLINOIS FED. AID PROJECT				

DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 PLAN NO. _____
 SHEET NO. _____

DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 PROFILE NO. _____
 SHEET NO. _____



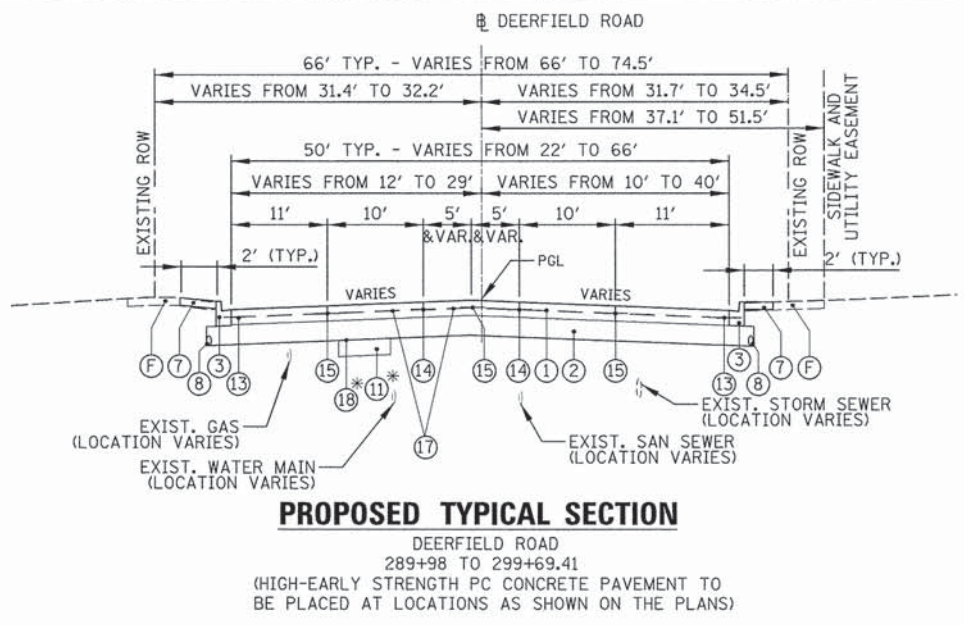
EXISTING TYPICAL SECTION
 DEERFIELD ROAD
 289+98 TO 299+69.41



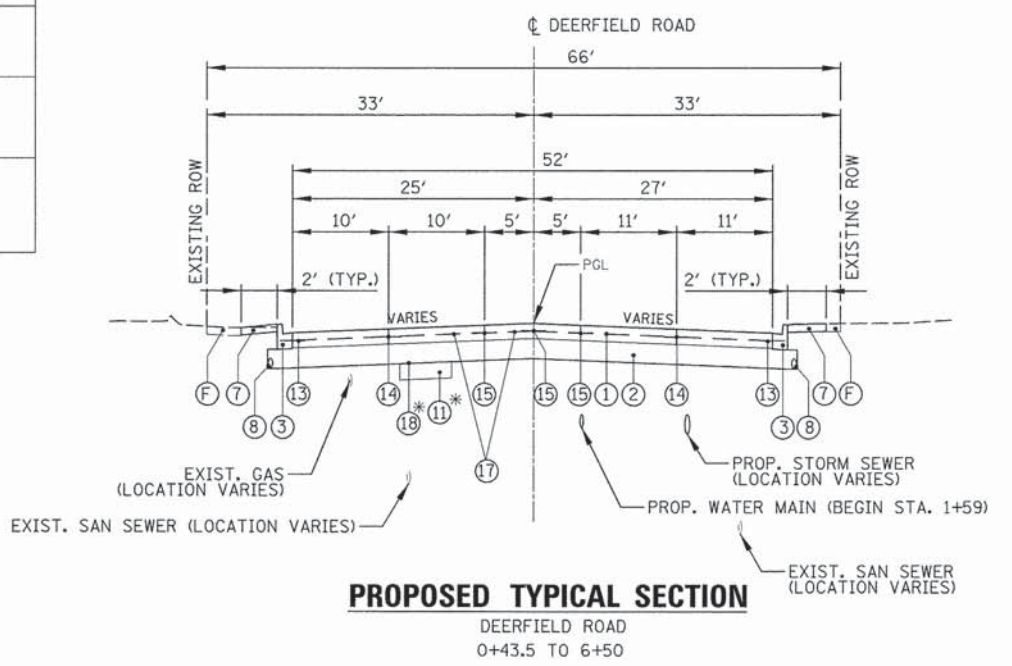
EXISTING TYPICAL SECTION
 DEERFIELD ROAD
 0+43.5 TO 6+50

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS & NDES
RESURFACING (MAINLINE DEERFIELD ROAD)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 1 3/4"	4% @ 70 GYR.
RESURFACING (SIDE STREETS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1 1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 2"	4% @ 70 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2 3/4"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8" (2 - 4" LIFTS)	4% @ 70 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"	4% @ 50 GYR.
HOT-MIX ASPHALT SHOULDER, 6"	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"	4% @ 50 GYR.
CLASS D PATCHES, 10"	
HOT MIX ASPHALT BINDER COURSE IL-19.0, N70;	4% @ 70 GYR.
BRIDGE OVERLAY	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 2" & VARIES	4% @ 70 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 10" (1 - 4" LIFT, 2 - 3" LIFTS)	4% @ 50 GYR.

HMA TABLE NOTES:
 THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MATERIAL IS 112 LB/SQ YD./IN.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
 FOR RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
 THE CONTRACTOR HAS THE OPTION TO USE PCC TEMPORARY PAVEMENT IN LIEU OF HMA TEMPORARY PAVEMENT. PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PC CONCRETE PAVEMENT SHALL BE 10" THICK.
 TEMPORARY PAVEMENT DOES NOT REQUIRE DOWEL BARS
 * AT LOCATIONS AS DETERMINED BY THE ENGINEER.



PROPOSED TYPICAL SECTION
 DEERFIELD ROAD
 289+98 TO 299+69.41
 (HIGH-EARLY STRENGTH PC CONCRETE PAVEMENT TO BE PLACED AT LOCATIONS AS SHOWN ON THE PLANS)

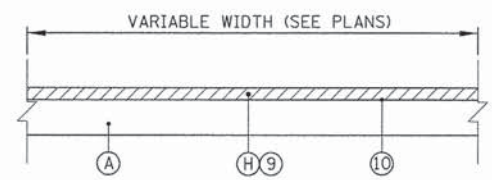


PROPOSED TYPICAL SECTION
 DEERFIELD ROAD
 0+43.5 TO 6+50

LEGEND

- REMOVAL ITEMS
- (A) EXISTING PAVEMENT - SEE PAVEMENT CORES FOR DETAILS
- (B) EXISTING CONCRETE CURB AND GUTTER, TY. B-6.12
- (C) EXISTING PCC SIDEWALK
- (E) EXISTING TOPSOIL AND GROUND COVER
- (F) EXISTING BRICK SIDEWALK
- (G) EARTH EXCAVATION (20200100)
- (H) HMA SURFACE REMOVAL, 1 3/4" (44000156)
- (I) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (J) EXISTING BARRIER MEDIAN
- (K) DIAMOND GRINDING AND GROOVING (ROADWAY SECTION) (X4202005)
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED) (42000411)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (4) SODDING, SALT TOLERANT (25200110)
- (5) PORTLAND CEMENT CONCRETE SIDEWALK (SEE PLANS FOR THICKNESS)
- (6) TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (7) REMOVE AND REINSTALL BRICK PAVER (X0327611)
- (8) PIPE UNDERDRAINS 4" (60107600)
- (9) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 1 3/4" (4060365)
- (10) BITUMINOUS MATERIALS (PRIME COAT) (40600275)
- (11) AGGREGATE SUBGRADE IMPROVEMENT (30300001)

- (12) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4" (40701936)
- (13) NO. 6 TIE BARS 30" LONG AT 30" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (14) LONGITUDINAL SAWED JOINT WITH TIE BARS PER STANDARD 420001 (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (15) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS PER STANDARD 420001 (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (16) CLASS D PATCHES, 10" (44201761, 44201765)
- (17) PAVEMENT FABRIC (42001200)
- (18) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)
- (19) PIPE UNDERDRAINS 4" (60107600)
- (20) SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- (21) CLASS B PATCHES, 10" (44200966, 44200970)



EXISTING AND PROPOSED TYPICAL SECTION
 DEERFIELD ROAD
 289+15 TO 289+98
 299+69.41 TO 0+43.5

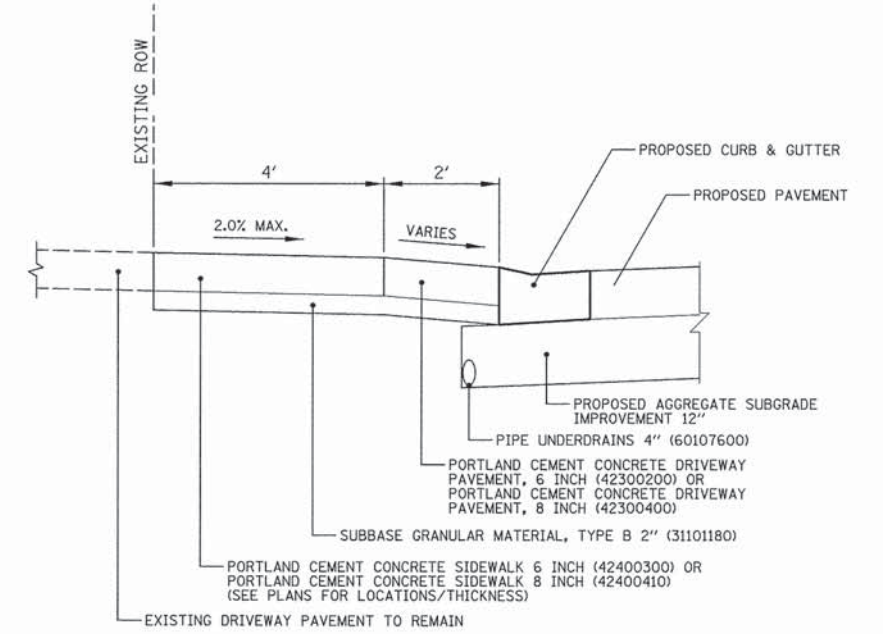
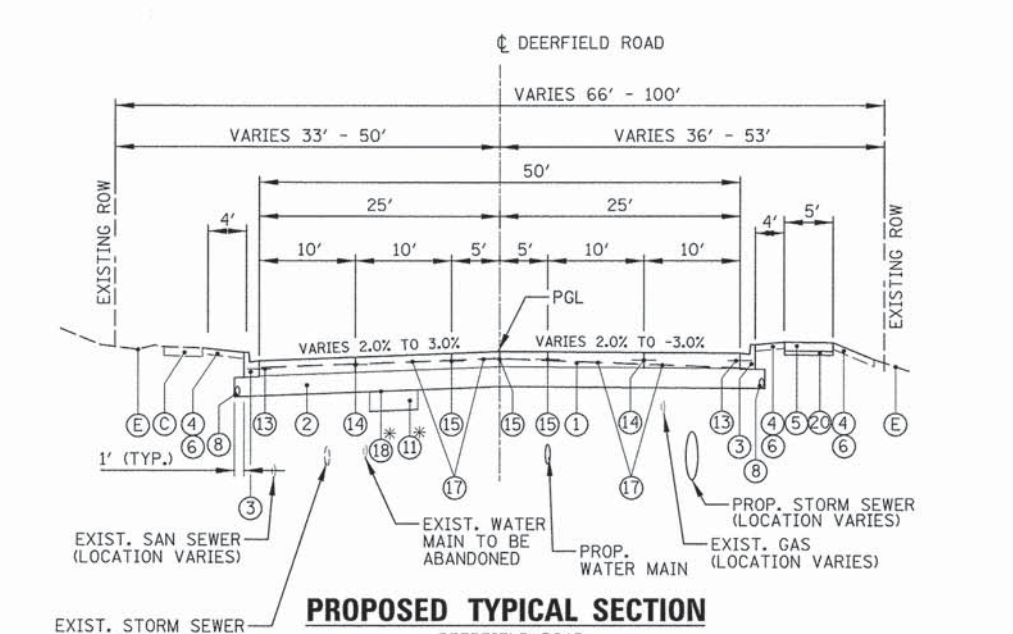
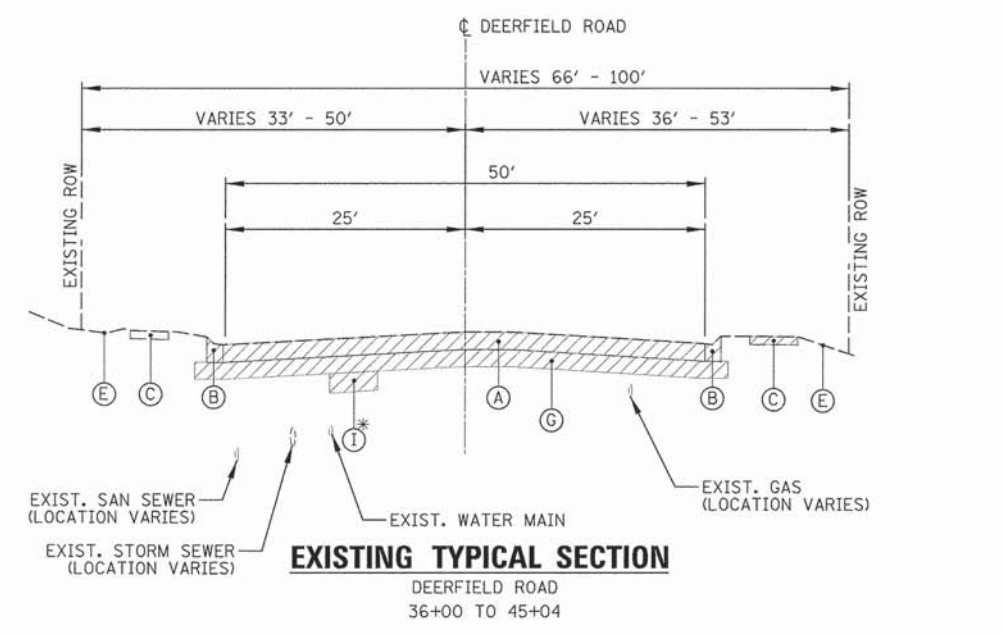
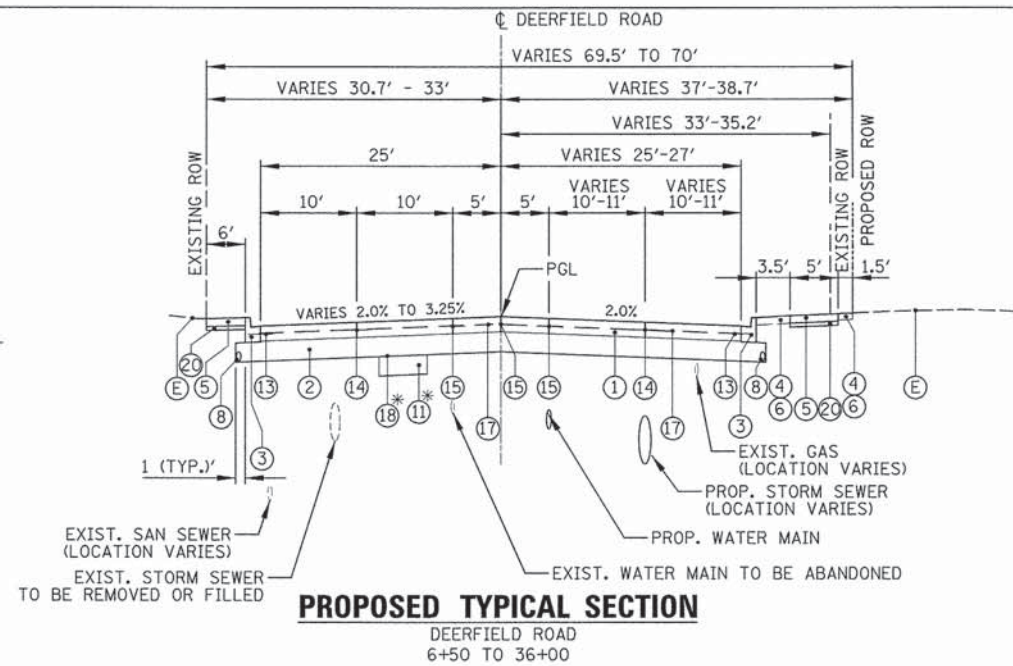
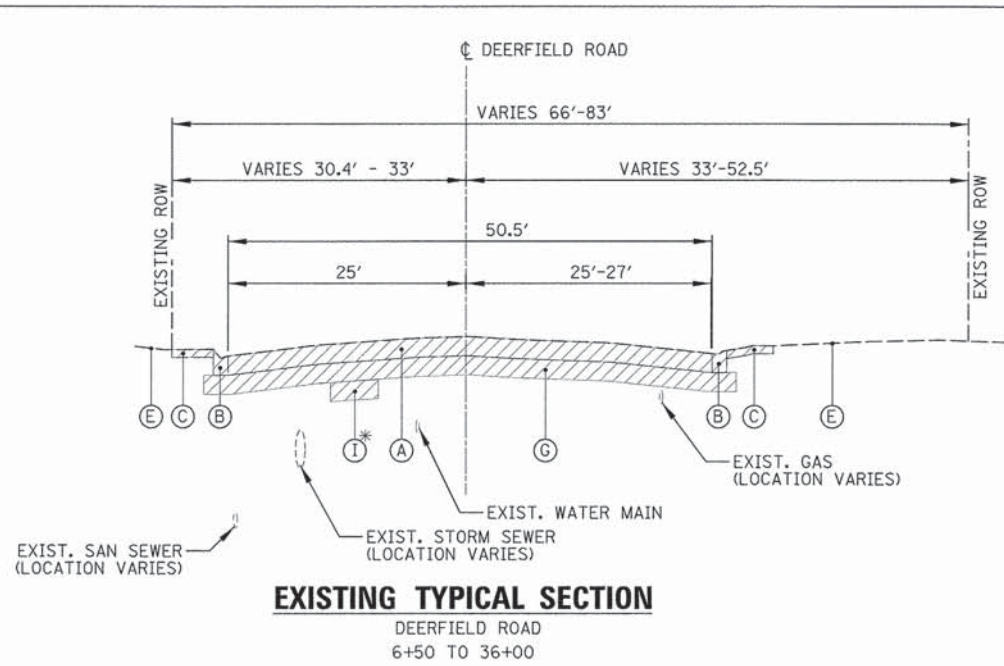
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 DEERFIELD ROAD

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 16
CONTRACT NO. 63882				
[ILLINOIS] FED. AID PROJECT				

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

DATE	
BY	
PROFILE	
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DATE	
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NO.	



LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> REMOVAL ITEMS (A) EXISTING PAVEMENT - SEE PAVEMENT CORES FOR DETAILS (B) EXISTING CONCRETE CURB AND GUTTER, TY. B-6.12 (C) EXISTING PCC SIDEWALK (E) EXISTING TOPSOIL AND GROUND COVER (F) EXISTING BRICK SIDEWALK (G) EARTH EXCAVATION (20200100) (H) HMA SURFACE REMOVAL, 1 3/4" (44000156) (I) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200) (J) EXISTING BARRIER MEDIAN (K) DIAMOND GRINDING AND GROOVING (ROADWAY SECTION) (X4202005) | <ul style="list-style-type: none"> (1) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED) (42000411) (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112) (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800) (4) SODDING, SALT TOLERANT (25200110) (5) PORTLAND CEMENT CONCRETE SIDEWALK (SEE PLANS FOR THICKNESS) (6) TOPSOIL FURNISH AND PLACE, 6" (21101625) (7) REMOVE AND REINSTALL BRICK PAVER (X0327611) (8) PIPE UNDERDRAINS 4" (60107600) (9) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 1 3/4" (4060365) (10) BITUMINOUS MATERIALS (PRIME COAT) (40600275) (11) AGGREGATE SUBGRADE IMPROVEMENT (30300001) |
|---|--|

- (12) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4" (40701936)
- (13) NO. 6 TIE BARS 30" LONG AT 30" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (14) LONGITUDINAL SAWED JOINT WITH TIE BARS PER STANDARD 420001 (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (15) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS PER STANDARD (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (16) CLASS D PATCHES, 10" (44201761, 44201765)
- (17) PAVEMENT FABRIC (42001200)
- (18) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)
- (19) PIPE UNDERDRAINS 4" (60107600)
- (20) SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- (21) CLASS B PATCHES, 10" (44200966, 44200970)

* AT LOCATIONS AS DETERMINED BY THE ENGINEER
 ** SEE STRUCTURAL PLANS AND SECTIONS FOR STA 45+04 TO 46+13.5

ALL PROPOSED SIDEWALK SHALL BE 2% MAX X-SLOPE.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

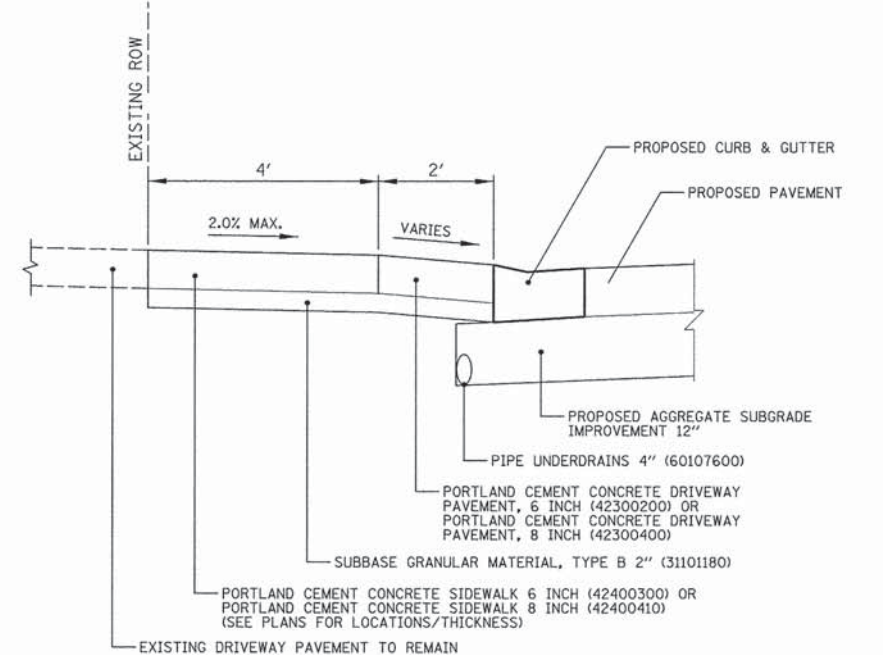
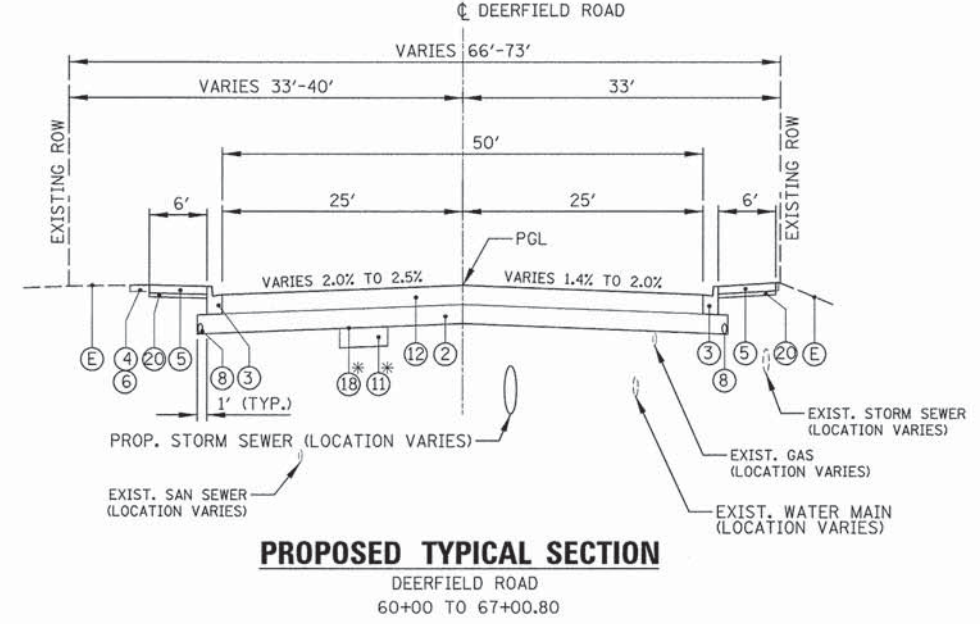
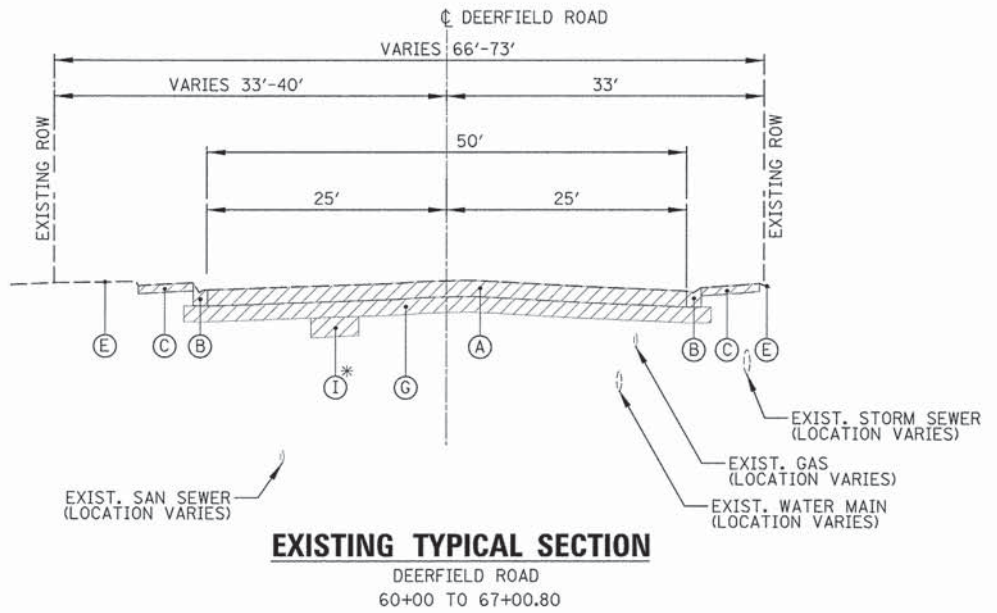
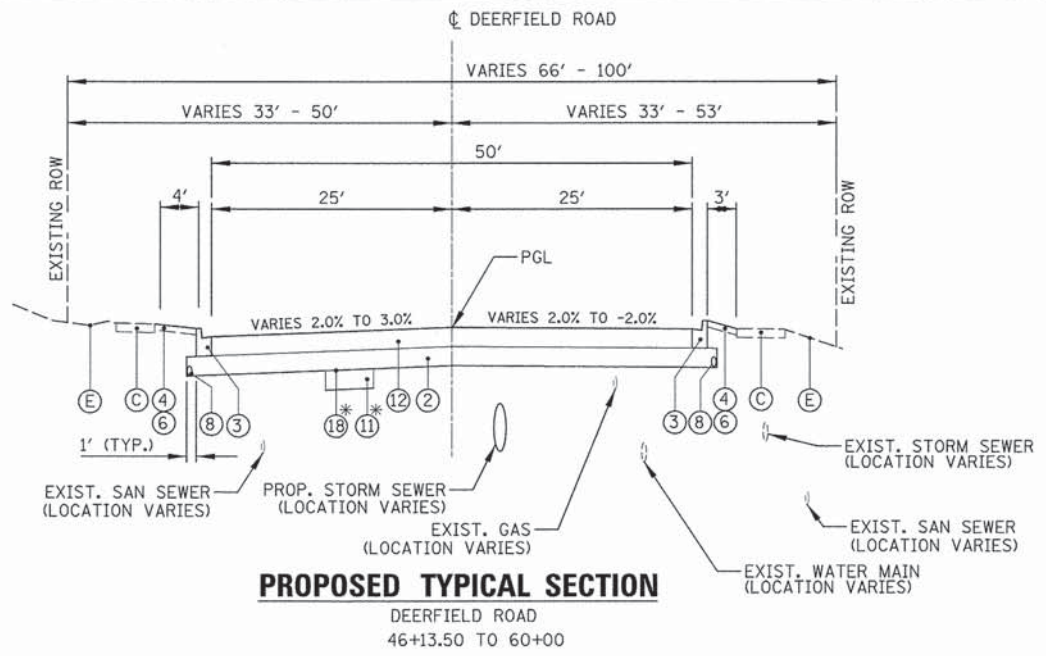
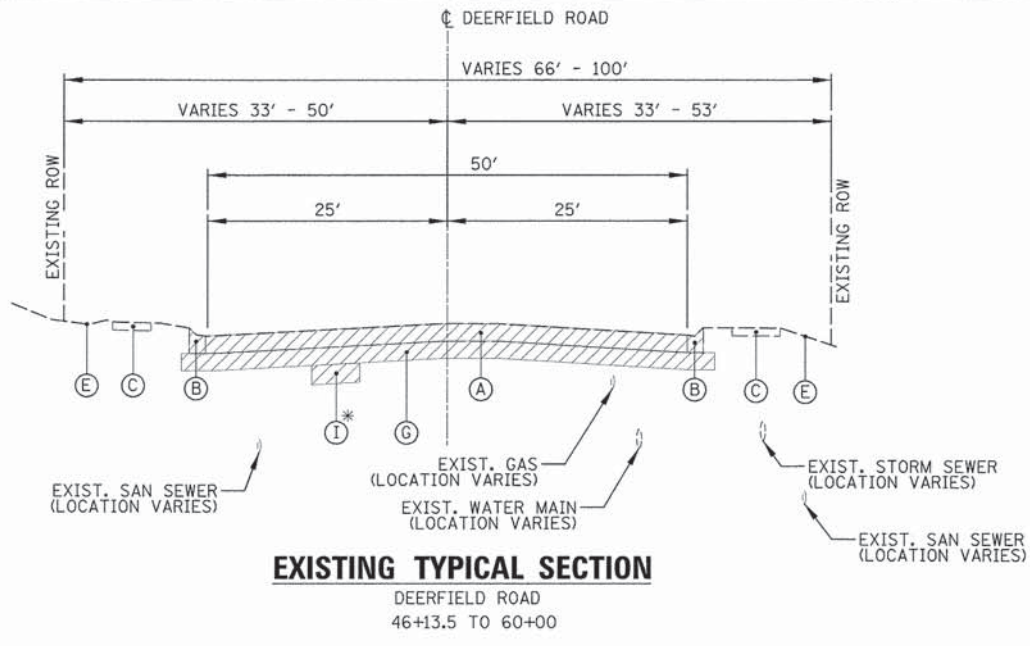
TYPICAL SECTIONS
 DEERFIELD ROAD

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 1/8"	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

SCALE: N.T.S.	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 17
								CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT								

PLAN	REVISIONS	DATE
NO.	DESCRIPTION	
1	AS NOTED	
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PROFILE	REVISIONS	DATE
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100	AS NOTED	



LEGEND

- REMOVAL ITEMS
- (A) EXISTING PAVEMENT - SEE PAVEMENT CORES FOR DETAILS
- (B) EXISTING CONCRETE CURB AND GUTTER, TY. B-6.12
- (C) EXISTING PCC SIDEWALK
- (E) EXISTING TOPSOIL AND GROUND COVER
- (F) EXISTING BRICK SIDEWALK
- (G) EARTH EXCAVATION (20200100)
- (H) HMA SURFACE REMOVAL, 1 3/4" (44000156)
- (I) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (J) EXISTING BARRIER MEDIAN
- (K) DIAMOND GRINDING AND GROOVING (ROADWAY SECTION) (X4202005)
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED) (42000411)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (4) SODDING, SALT TOLERANT (25200110)
- (5) PORTLAND CEMENT CONCRETE SIDEWALK (SEE PLANS FOR THICKNESS)
- (6) TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (7) REMOVE AND REINSTALL BRICK PAVER (X0327611)
- (8) PIPE UNDERDRAINS 4" (60107600)
- (9) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 1 3/4" (4060365)
- (10) BITUMINOUS MATERIALS (PRIME COAT) (40600275)
- (11) AGGREGATE SUBGRADE IMPROVEMENT (30300001)
- (12) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4" (40701936)
- (13) NO. 6 TIE BARS 30" LONG AT 30" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (14) LONGITUDINAL SAWED JOINT WITH TIE BARS PER STANDARD 420001 (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (15) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS PER STANDARD (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (16) CLASS D PATCHES, 10" (44201761, 44201765)
- (17) PAVEMENT FABRIC (42001200)
- (18) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)
- (19) PIPE UNDERDRAINS 4" (60107600)
- (20) SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- (21) CLASS B PATCHES, 10" (44200966, 44200970)

* AT LOCATIONS AS DETERMINED BY THE ENGINEER

ALL PROPOSED SIDEWALK SHALL BE 2% MAX X-SLOPE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
DEERFIELD ROAD

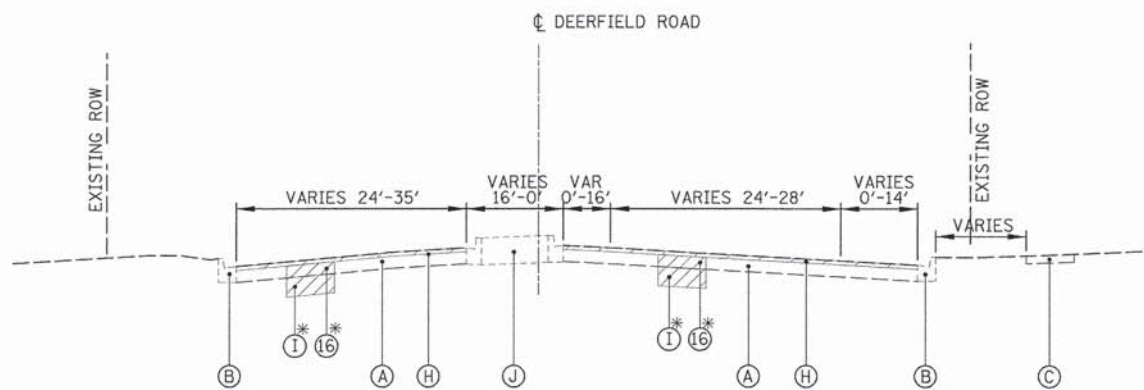
USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 18"	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

SCALE: N.T.S. SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	18
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
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DATE	
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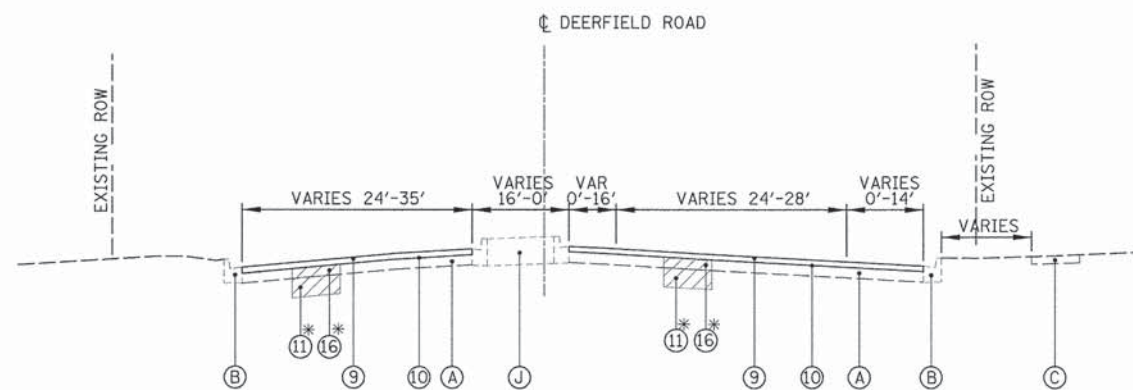


EXISTING TYPICAL SECTION

DEERFIELD ROAD

67+00.80 TO 90+70.64
 95+93.38 TO 96+54.31
 102+59.86 TO 105+61.67
 108+70.50 TO 114+00.12

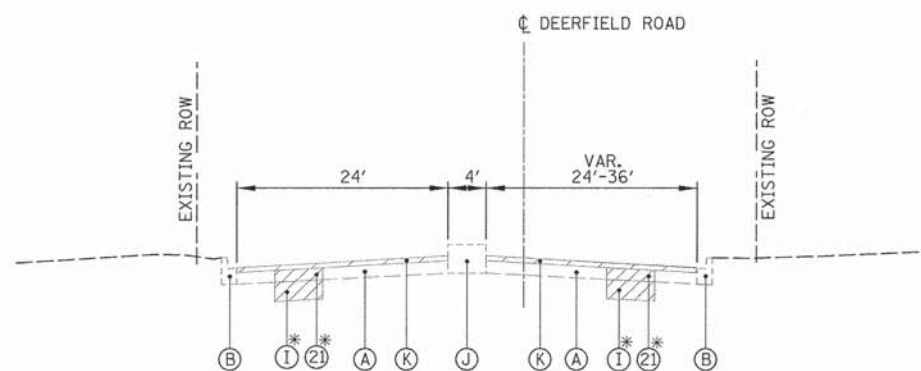
CONTRACTOR SHALL
MILL PAVEMENT
BEFORE PATCHING



PROPOSED TYPICAL SECTION

DEERFIELD ROAD

67+00.80 TO 90+70.64
 95+93.38 TO 96+54.31
 102+59.86 TO 105+61.67
 108+70.50 TO 114+00.12

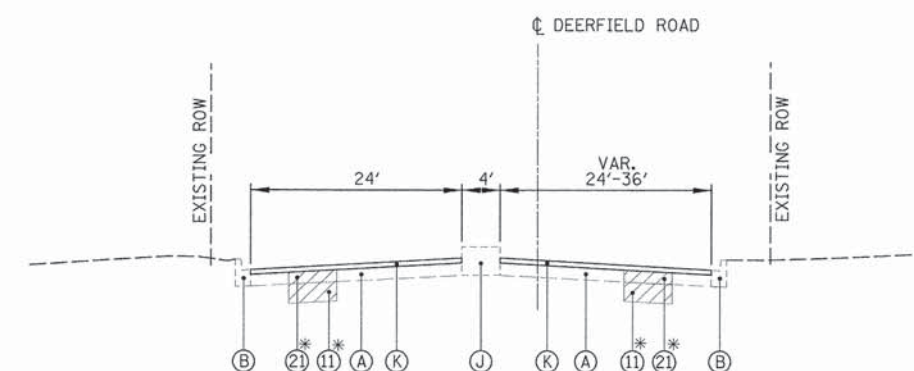


EXISTING TYPICAL SECTION

DEERFIELD ROAD

90+70.64 TO 94+15.31

CONTRACTOR SHALL
PATCH CONCRETE
PAVEMENT BEFORE
DIAMOND GRINDING



PROPOSED TYPICAL SECTION

DEERFIELD ROAD

90+70.64 TO 94+15.31

LEGEND

REMOVAL ITEMS

- (A) EXISTING PAVEMENT - SEE PAVEMENT CORES FOR DETAILS
- (B) EXISTING CONCRETE CURB AND GUTTER, TY. B-6.12
- (C) EXISTING PCC SIDEWALK
- (E) EXISTING TOPSOIL AND GROUND COVER
- (F) EXISTING BRICK SIDEWALK
- (G) EARTH EXCAVATION (20200100)
- (H) HMA SURFACE REMOVAL, 1 3/4" (44000156)
- (I) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (J) EXISTING BARRIER MEDIAN
- (K) DIAMOND GRINDING AND GROOVING (ROADWAY SECTION) (X4202005)

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED) (42000411)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (4) SODDING (25200100)
- (5) PORTLAND CEMENT CONCRETE SIDEWALK (SEE PLANS FOR THICKNESS)
- (6) TOPSOIL FURNISH AND PLACE, 4" (21101615)
- (7) REMOVE AND REINSTALL BRICK PAVER (X0327611)
- (8) PIPE UNDERDRAINS 4" (60107600)
- (9) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1 3/4" (40603595)
- (10) BITUMINOUS MATERIALS (PRIME COAT) (40600275)
- (11) AGGREGATE SUBGRADE IMPROVEMENT (30300001)

- (12) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4" (40701936)
- (13) NO. 6 TIE BARS 30" LONG AT 30" CENTERS. (INCLUDED IN COST OF ADJACENT CONCRETE ITEM)
- (14) LONGITUDINAL SAWED JOINT WITH TIE BARS PER STANDARD 420001 (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (15) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS PER STANDARD 420001 (INCLUDED IN THE COST OF PCC PAVEMENT 9 1/2" (JOINTED))
- (16) CLASS D PATCHES, 10" (44201761, 44201765)
- (17) PAVEMENT FABRIC (42001200)
- (18) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)
- (19) PIPE UNDERDRAINS 4" (60107600)
- (20) SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- (21) CLASS B PATCHES, 10" (44200966, 44200970)

* AT LOCATIONS AS DETERMINED BY THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
DEERFIELD ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	19
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. TO STA.

DATE: _____ BY: _____
 SUBMITTED: _____ PLOTTED: _____
 PLAN: _____ ALIGNED: _____ CHECKED: _____
 NOTE BOOK: _____ NO. _____
 FILE NAME: _____

DATE: _____ BY: _____
 PROFILE: _____ GRADES CHECKED: _____
 NOTE BOOK: _____ STRUCTURE NOTATIONS CHECKED: _____
 NO. _____

EARTHWORK SCHEDULE

			20200100			
STATION			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
290+00.00	TO	290+50.00	55.6	47.2	0.0	47.2
290+50.00	TO	291+00.00	90.3	76.7	0.0	76.7
291+00.00	TO	291+50.00	99.7	84.8	0.0	84.8
291+50.00	TO	292+00.00	101.1	85.9	0.0	85.9
292+00.00	TO	292+50.00	106.9	90.9	0.0	90.9
292+50.00	TO	293+00.00	100.2	85.2	0.0	85.2
293+00.00	TO	293+50.00	98.4	83.7	0.0	83.7
293+50.00	TO	294+00.00	113.4	96.4	0.0	96.4
294+00.00	TO	294+50.00	115.2	97.9	0.0	97.9
294+50.00	TO	295+00.00	115.0	97.8	0.0	97.8
295+00.00	TO	295+50.00	108.8	92.5	0.0	92.5
295+50.00	TO	296+00.00	88.1	74.8	0.0	74.8
296+00.00	TO	296+50.00	87.9	74.7	0.0	74.7
296+50.00	TO	297+00.00	102.3	87.0	0.0	87.0
297+00.00	TO	297+50.00	102.5	87.1	0.0	87.1
297+50.00	TO	298+00.00	101.7	86.4	0.0	86.4
298+00.00	TO	298+50.00	107.4	91.3	0.0	91.3
298+50.00	TO	299+00.00	117.4	99.8	0.0	99.8
299+00.00	TO	299+50.00	121.1	102.9	0.0	102.9
299+50.00	TO	300+00.00	59.9	50.9	0.0	50.9
300+00.00	TO					

EARTHWORK SCHEDULE

			20200100			
STATION			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
1+42.00	TO	1+50.00	17.9	15.2	0.0	15.2
1+50.00	TO	2+00.00	116.9	99.4	0.0	99.4
2+00.00	TO	2+28.60	69.5	59.1	0.1	59.0
2+28.60	TO	2+50.00	53.1	45.1	0.1	45.1
2+50.00	TO	3+00.00	0.0	0.0	0.0	0.0
3+00.00	TO	3+51.45	136.2	115.8	0.0	115.8
3+51.45	TO	4+00.00	133.1	113.1	0.0	113.1
4+00.00	TO	4+50.00	141.0	119.9	0.0	119.9
4+50.00	TO	5+00.00	138.7	117.9	0.7	117.2
5+00.00	TO	5+18.28	48.1	40.9	0.3	40.6
5+18.28	TO	5+50.00	82.5	70.1	0.0	70.1
5+50.00	TO	6+00.00	128.2	109.0	0.0	109.0
6+00.00	TO	6+51.00	157.0	133.4	0.0	133.4
6+51.00	TO	6+64.65	49.2	41.8	0.0	41.8
6+64.65	TO	7+00.00	116.5	99.0	0.3	98.7
7+00.00	TO	7+50.00	150.1	127.6	0.7	126.8
7+50.00	TO	8+00.00	145.5	123.6	1.0	122.6
8+00.00	TO	8+44.05	105.6	89.7	1.3	88.4
8+44.05	TO	8+82.94	81.0	68.9	0.7	68.1
8+82.94	TO	9+00.00	38.3	32.5	0.4	32.2
9+00.00	TO	9+27.85	60.7	51.6	0.6	51.0
9+27.85	TO	9+50.00	44.4	37.8	0.3	37.4
9+50.00	TO	9+79.29	66.4	56.4	0.4	56.0
9+79.29	TO	10+00.00	47.1	40.0	0.8	39.2
10+00.00	TO	10+36.03	62.7	53.3	2.2	51.1
10+36.03	TO	10+50.00	20.9	17.7	1.1	16.7
10+50.00	TO	11+00.00	75.9	64.5	3.2	61.3
11+00.00	TO	11+03.73	5.7	4.8	0.1	4.8
11+03.73	TO	11+49.22	66.2	56.3	2.5	53.8
11+49.22	TO	11+58.45	12.3	10.4	0.5	9.9
11+58.45	TO	11+72.97	18.1	15.4	0.8	14.6
11+72.97	TO	12+00.00	29.2	24.8	3.3	21.5
12+00.00	TO	12+13.77	12.9	10.9	1.8	9.1
12+13.77	TO	12+23.08	9.0	7.6	1.0	6.7
12+23.08	TO	12+50.00	26.6	22.6	4.1	18.5
12+50.00	TO	12+96.09	48.2	41.0	4.8	36.2
12+96.09	TO	13+00.00	4.6	3.9	0.0	3.9
13+00.00	TO	13+50.00	73.8	62.7	1.7	61.1
13+50.00	TO	13+87.07	63.7	54.1	1.8	52.4
13+87.07	TO	14+00.00	21.9	18.6	0.8	17.8
14+00.00	TO	14+32.31	55.8	47.4	2.4	45.0
14+32.31	TO	14+50.00	30.7	26.1	1.2	24.9
14+50.00	TO	15+00.00	84.4	71.8	3.8	68.0
15+00.00	TO	15+27.33	46.6	39.6	1.7	37.9
15+27.33	TO	15+50.00	36.7	31.2	1.7	29.5
15+50.00	TO	16+00.00	77.1	65.6	5.0	60.6
16+00.00	TO	16+42.96	81.7	69.4	2.6	66.8
16+42.96	TO	17+00.00	140.1	119.1	1.5	117.6
17+00.00	TO	17+50.00	125.7	106.9	3.1	103.8
17+50.00	TO	18+00.00	114.4	97.2	4.4	92.8
18+00.00	TO	18+23.65	55.8	47.5	1.2	46.2
18+23.65	TO	18+45.13	51.2	43.5	0.6	42.8
18+45.13	TO	19+00.00	132.8	112.9	1.8	111.1
19+00.00	TO	19+11.13	28.4	24.2	0.2	24.0
19+11.13	TO	19+50.00	104.8	89.1	1.2	87.9
19+50.00	TO	19+72.78	71.1	60.5	0.9	59.5
19+72.78	TO	20+00.00	84.3	71.6	0.9	70.7
20+00.00	TO	20+44.99	125.1	106.3	0.7	105.5
20+44.99	TO	21+00.00	132.0	112.2	3.2	109.1
21+00.00	TO	21+17.97	34.2	29.0	2.0	27.0
21+17.97	TO	21+50.00	62.7	53.3	3.0	50.3
21+50.00	TO	22+00.00	108.9	92.6	3.9	88.7
22+00.00	TO	22+20.16	42.3	35.9	1.5	34.5

EARTHWORK SCHEDULE

			20200100			
STATION			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
22+20.16	TO	22+50.00	58.4	49.6	1.7	47.9
22+50.00	TO	22+67.37	34.2	29.1	0.5	28.5
22+67.37	TO	22+75.25	16.1	13.7	0.1	13.6
22+75.25	TO	23+00.00	53.7	45.6	1.1	44.5
23+00.00	TO	23+11.75	26.5	22.5	0.7	21.9
23+11.75	TO	23+50.00	87.8	74.6	1.6	73.0
23+50.00	TO	23+67.39	40.3	34.2	0.6	33.6
23+67.39	TO	24+00.00	69.9	59.4	0.8	58.6
24+00.00	TO	24+03.37	6.6	5.6	0.1	5.5
24+03.37	TO	24+55.91	104.4	88.7	1.5	87.3
24+55.91	TO	43+27.00	97.0	82.4	2.4	80.0
25+00.00	TO	25+50.00	123.3	104.8	3.1	101.7
25+50.00	TO	26+00.00	137.7	117.0	1.5	115.6
26+00.00	TO	26+32.81	116.9	99.4	0.3	99.1
26+32.81	TO	26+50.00	66.7	56.7	0.1	56.6
26+50.00	TO	26+92.31	128.4	109.2	0.3	108.8
26+92.31	TO	27+00.00	19.3	16.4	0.0	16.3
27+00.00	TO	27+50.00	117.6	100.0	3.2	96.7
27+50.00	TO	27+77.10	59.7	50.7	3.0	47.7
27+77.10	TO	28+00.00	50.6	43.0	2.5	40.6
28+00.00	TO	28+21.71	48.8	41.5	1.7	39.8
28+21.71	TO	49+58.00	64.5	54.8	1.5	53.4
28+50.00	TO	49+88.00	114.5	97.4	3.2	94.1
29+00.00	TO	29+23.83	54.7	46.5	1.5	45.0
29+23.83	TO	29+41.62	41.3	35.1	0.9	34.2
29+41.62	TO	29+50.00	19.6	16.6	0.4	16.2
29+50.00	TO	29+60.48	24.4	20.8	0.5	20.2
29+60.48	TO	30+00.00	94.3	80.2	2.8	77.4
30+00.00	TO	30+02.57	6.3	5.4	0.2	5.2
30+02.57	TO	30+50.00	132.4	112.5	2.5	110.0
30+50.00	TO	31+00.00	157.5	133.9	0.8	133.0
31+00.00	TO	31+50.00	154.0	130.9	0.8	130.1
31+50.00	TO	32+00.00	136.5	116.0	2.1	113.9
32+00.00	TO	32+50.00	127.0	108.0	3.7	104.3
32+50.00	TO	33+00.00	127.6	108.5	4.0	104.5
33+00.00	TO	33+24.32	62.3	52.9	1.7	51.2
33+24.32	TO	33+50.00	66.2	56.3	1.5	54.8
33+50.00	TO	34+00.00	135.1	114.8	3.2	111.6
34+00.00	TO	34+22.67	72.0	61.2	1.0	60.2
34+22.67	TO	34+50.00	84.1	71.5	1.0	70.5
34+50.00	TO	35+00.00	135.2	114.9	3.0	111.9
35+00.00	TO	35+50.00	120.6	102.6	2.3	100.2
35+50.00	TO	36+00.00	98.0	83.3	3.4	79.8
36+00.00	TO	36+24.63	58.4	49.7	1.9	47.7
36+24.63	TO	36+50.00	63.7	54.1	1.1	53.0
36+50.00	TO	36+62.50	26.0	22.1	0.3	21.7
36+62.50	TO	37+00.00	74.4	63.2	1.4	61.8
37+00.00	TO	37+50.00	95.3	81.0	7.6	73.4
37+50.00	TO	38+00.00	88.3	75.1	10.2	64.9
38+00.00	TO	38+50.00	85.0	72.3	6.6	65.7
38+50.00	TO	39+00.00	86.9	73.8	4.4	69.5
39+00.00	TO	39+38.56	79.3	67.4	4.5	62.9
39+38.56	TO	39+62.21	61.1	52.0	2.3	49.7
39+62.21	TO	40+00.00	92.2	78.4	1.7	76.7
40+00.00	TO	40+50.00	105.9	90.0	4.2	85.9
40+50.00	TO	40+95.26	97.6	83.0	6.1	76.9

USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK SCHEDULE DEERFIELD ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = 3"	DRAWN -	REVISED -			1257	11-00092-00-PV	LAKE	424	20		
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -			CONTRACT NO. 63882						
	DATE -	REVISED -			SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. 290+00.00 TO STA. 40+50.00	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	BY		
	OF		
	MAY		
	CHECKED		
	BY		
	DATE		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	BY		
	OF		
	MAY		
	CHECKED		
	BY		
	DATE		

EARTHWORK SCHEDULE

STATION	20200100					
	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		
	(CU YD)	(CU YD)	(CU YD)	(CU YD)		
40+95.26	TO	41+00.00	9.9	8.4	0.7	7.7
41+00.00	TO	41+33.66	73.1	62.1	2.6	59.5
41+33.66	TO	41+50.00	37.0	31.5	0.5	31.0
41+50.00	TO	42+00.00	109.5	93.1	0.9	92.2
42+00.00	TO	42+50.00	117.9	100.2	4.3	95.9
42+50.00	TO	42+85.63	92.0	78.2	6.1	72.1
42+85.63	TO	43+00.00	37.5	31.9	1.4	30.5
43+00.00	TO	43+18.08	50.6	43.0	0.0	43.0
43+18.08	TO	43+50.00	90.5	76.9	0.0	76.9
43+50.00	TO	44+00.00	131.9	112.1	0.0	112.1
44+00.00	TO	44+50.00	120.8	102.7	0.8	101.9
44+50.00	TO	44+84.57	74.3	63.2	0.6	62.6
44+84.57	TO	45+00.00	18.9	16.0	0.0	16.0
45+00.00	TO	45+50.00	9.7	8.3	0.0	8.3
45+50.00	TO	45+69.56	0.0	0.0	0.0	0.0
45+69.56	TO	46+00.00	0.0	0.0	0.0	0.0
46+00.00	TO	46+50.00	53.9	45.8	1.1	44.7
46+50.00	TO	47+00.00	110.6	94.1	1.1	92.9
47+00.00	TO	47+08.63	19.9	16.9	0.0	16.9
47+08.63	TO	47+50.00	103.5	88.0	0.1	87.9
47+50.00	TO	48+00.00	127.0	108.0	1.1	106.9
48+00.00	TO	48+53.57	152.5	129.6	1.6	128.0
48+53.57	TO	48+76.06	71.8	61.0	0.2	60.8
48+76.06	TO	49+00.00	68.1	57.8	0.0	57.8
49+00.00	TO	49+29.88	77.6	65.9	0.0	65.9
49+29.88	TO	49+51.52	56.3	47.8	0.0	47.8
49+51.52	TO	50+00.00	122.2	103.9	0.0	103.9
50+00.00	TO	50+50.00	132.3	112.5	0.0	112.5
50+50.00	TO	50+63.34	39.4	33.5	0.0	33.5
50+63.34	TO	51+00.00	138.5	117.7	1.1	116.6
51+00.00	TO	51+20.83	98.5	83.7	0.8	83.0
51+20.83	TO	51+50.00	125.7	106.8	2.1	104.7
51+50.00	TO	52+00.00	168.1	142.8	3.2	139.6
52+00.00	TO	52+26.49	81.4	69.2	0.0	69.2
52+26.49	TO	52+50.00	69.4	59.0	0.0	59.0
52+50.00	TO	52+87.02	103.7	88.1	0.1	88.0
52+87.02	TO	53+00.00	35.0	29.8	0.0	29.7
53+00.00	TO	53+50.00	127.7	108.5	0.4	108.2

EARTHWORK SCHEDULE

STATION	20200100					
	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		
	(CU YD)	(CU YD)	(CU YD)	(CU YD)		
53+50.00	TO	53+88.86	95.2	80.9	0.7	80.2
53+88.86	TO	54+00.00	27.4	23.3	0.1	23.2
54+00.00	TO	54+50.00	128.5	109.2	1.5	107.8
54+50.00	TO	55+00.00	147.4	125.3	1.6	123.7
55+00.00	TO	55+50.00	147.0	125.0	0.1	124.9
55+50.00	TO	56+00.00	135.7	115.4	0.0	115.4
56+00.00	TO	56+09.85	27.2	23.1	0.0	23.1
56+09.85	TO	56+50.00	108.6	92.3	0.1	92.2
56+50.00	TO	57+00.00	131.9	112.2	0.6	111.5
57+00.00	TO	57+09.01	23.5	20.0	0.2	19.8
57+09.01	TO	57+50.00	107.9	91.7	0.8	90.9
57+50.00	TO	58+00.00	128.7	109.4	1.1	108.3
58+00.00	TO	58+40.07	103.2	87.7	1.0	86.7
58+40.07	TO	58+50.00	28.4	22.4	0.2	22.3
58+50.00	TO	59+00.00	133.6	113.6	0.5	113.1
59+00.00	TO	59+50.00	136.0	115.6	1.3	114.3
59+50.00	TO	59+69.92	66.7	56.7	0.7	56.0
59+69.92	TO	60+00.00	123.6	105.0	0.9	104.1
60+00.00	TO	60+52.44	169.3	143.9	1.8	142.0
60+52.44	TO	61+00.00	111.1	94.4	0.9	93.5
61+00.00	TO	61+50.00	131.6	111.8	0.8	111.0
61+50.00	TO	61+93.11	120.0	102.0	0.7	101.3
61+93.11	TO	62+00.00	19.3	16.4	0.0	16.4
62+00.00	TO	62+50.00	144.0	122.4	0.7	121.6
62+50.00	TO	62+62.17	36.0	30.6	0.3	30.3
62+62.17	TO	63+00.00	106.5	90.5	1.4	89.1
63+00.00	TO	63+39.60	103.5	88.0	1.5	86.4
63+39.60	TO	63+58.01	46.7	39.7	0.3	39.3
63+58.01	TO	64+00.00	106.6	90.6	0.9	89.8
64+00.00	TO	64+50.00	144.3	122.6	1.1	121.5
64+50.00	TO	65+00.00	165.6	140.8	0.4	140.4
65+00.00	TO	65+37.64	134.9	114.7	0.1	114.6
65+37.64	TO	65+95.16	162.3	138.0	1.1	136.9
65+95.16	TO	66+00.00	9.1	7.7	0.2	7.5
66+00.00	TO	66+50.00	100.6	85.5	2.0	83.4
66+50.00	TO	66+63.00	29.8	25.3	0.4	24.9
66+63.00	TO	66+94.54	83.8	71.2	0.7	70.5
66+94.54	TO		0.0	0.0	0.0	0.0
TOTALS			17,784	13,423	265	13,158

SUMMARY	
20200100	20400800
EARTH EXCAVATION	FURNISHED EXCAVATION
(CU YD)	(CU YD)
17,784	0

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE
DEERFIELD ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	21
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. 40+95.26 TO STA. 66+94.54

DATE	BY	SUBMITTED	DATE
		PLANNED	
		CHECKED	
		APPROVED	
		PROJECT	
		FILE NAME	
		NO.	

DATE	BY	SUBMITTED	DATE
		PLANNED	
		CHECKED	
		APPROVED	
		PROJECT	
		FILE NAME	
		NO.	

DRAINAGE STRUCTURE TABLE

STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM ELEVATION	INV (N)	INV (S)	INV (E)	INV (W)	INV (NW)	INV (NE)	INV (SW)	INV (SE)
S101	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1+49.86	17.31 RT	690.92			686.90	687.08 (EX)				
S102	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	2+00.00	27.00 RT	689.82	686.12							
S103	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2+00.00	16.00 RT	690.07	685.63	686.01	685.50	685.50				
S104	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	2+00.00	25.00 LT	689.72		686.04						
S105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	3+13.30	27.00 RT	687.63	683.96							
S106	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3+13.30	16.00 RT	687.83	683.78	683.85	683.68	683.68				
S107	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	3+13.30	25.00 LT	687.59		684.09						
S108	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	4+52.55	27.00 RT	685.08	681.63							
S109	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4+52.20	16.00 RT	685.31	681.32	681.52	681.22	681.47				
S110	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	4+51.18	25.00 LT	685.25		681.73						
S111	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	5+40.00	27.00 RT	684.33	680.63							
S112	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5+40.00	16.00 RT	684.55	680.30	680.52	680.30	680.72				
S113	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	5+40.00	25.00 LT	684.19		680.71						
S201	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	6+12.50	27.00 RT	683.69	679.90							
S202	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6+12.50	16.00 RT	683.88	679.55	679.79	679.55	679.55				
S203	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	6+12.50	25.00 LT	683.49		679.96						
S204	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6+71.72	15.43 RT	683.33		679.25	678.75	679.00				
S205	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6+71.70	30.19 RT	683.46	679.44					679.44		679.13 (EX)
S206	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	6+78.70	26.36 RT	683.07		681.29 (EX)					679.52	
S207	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	7+48.20	26.00 RT	682.39	678.67							
S208	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	7+48.20	15.00 RT	682.61	678.30	678.56	678.30	678.30				
S209	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	7+40.00	25.00 LT	682.35		678.71						
S210	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	8+24.10	26.00 RT	681.91	677.86							
S211	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	8+24.15	15.00 RT	682.13	677.75	677.75	677.75	677.75				
S212	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	8+24.10	25.00 LT	681.85		678.16						
S213	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	9+00.00	26.00 RT	681.45	677.86		677.86					
S214	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	9+10.00	26.00 RT	681.49				677.94				
S215	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	9+00.00	15.00 RT	681.67	677.23	677.75	677.10	677.10				
S216	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	9+00.00	25.00 LT	681.22		677.63	677.63					
S217	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	9+10.00	25.00 LT	681.26				677.71				
S218	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	9+63.80	15.00 RT	681.90	675.85	678.10	676.45	676.45				
S219	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	9+55.00	26.90 LT	681.37						677.69		
S220	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	9+64.64	33.97 LT	681.36	675.70 (EX)	675.70					677.57	
S221	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	10+48.00	26.00 RT	682.31	678.63							
S222	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	10+48.03	15.00 RT	682.53	678.00	678.52	677.65	677.40				
S223	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	10+48.00	25.00 LT	682.02		678.40						
S224	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	11+25.00	26.00 RT	682.98	679.33							
S225	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	11+25.00	15.00 RT	683.20	678.70	679.22	678.35	678.35				
S226	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	11+25.00	25.00 LT	682.69		679.10						
S227	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	9+63.80	26.01 RT	681.68	678.21							
S301	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	12+02.00	26.00 RT	684.02	680.30							
S302	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	12+01.97	15.00 RT	684.24	679.67	680.19	679.30	679.30				
S303	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	12+02.00	25.00 LT	683.73		680.07						
S304	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	12+82.00	26.00 RT	684.76	681.05							
S305	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	12+82.00	15.00 RT	684.98	680.42	680.94	679.95	679.70				
S306	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	12+82.00	25.00 LT	684.53		680.82						
S307	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	13+65.00	26.00 RT	685.24	681.58							
S308	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	13+65.00	15.00 RT	685.46	680.98	681.47	680.35	680.35				
S309	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	13+65.00	25.00 LT	685.11		681.38						
S310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	14+50.00	26.00 RT	686.11	682.41							
S311	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	14+50.02	15.00 RT	686.33	681.90	682.30	680.75	680.75				
S312	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	14+50.00	25.00 LT	686.01		682.30						
S313	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	15+40.00	26.00 RT	687.00	683.29							
S314	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	15+39.99	15.00 RT	687.22	682.79	683.18	681.15	681.15				
S315	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	15+40.00	25.00 LT	686.90		683.19						
S316	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	16+79.34	45.09 RT	686.95								683.25
S317	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	16+94.52	67.48 RT	687.77		676.59 (EX)	676.58		682.98			
S318	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	17+02.15	67.65 RT	687.85	676.50		683.32	676.50				
S319	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	17+15.44	64.45 RT	687.16				683.46				
S320	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	17+01.12	15.00 RT	687.41		676.40	676.40	681.90				
S321	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	17+85.00	25.00 RT	686.42	682.71							
S322	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	17+85.02	15.00 RT	686.62	682.27	682.61	676.20	676.20				
S323	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	17+85.00	25.00 LT	686.37		682.67						

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 3"	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE SCHEDULE
DEERFIELD ROAD

SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. ---- TO STA. ----

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 22
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	NO.	
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

PROFILE	REVISIONS	DATE
NO.	NO.	
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

DRAINAGE STRUCTURE TABLE												
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM ELEVATION	INV (N)	INV (S)	INV (E)	INV (W)	INV (NW)	INV (NE)	INV (SW)	INV (SE)
S401	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	18+70.00	25.00 RT	685.28	681.54							
S402	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	18+70.00	15.00 RT	685.48	681.06	681.44	676.00	676.00				
S403	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	18+69.98	25.00 LT	685.16		681.46						
S404	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	19+71.02	25.00 RT	683.98	680.28							
S405	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	19+71.02	15.00 RT	684.18	677.30	680.20	675.75	675.75				
S406	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	19+50.26	29.56 LT	683.95			680.25					
S407	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	19+72.30	29.30 LT	683.87	677.31 (EX)	677.53		680.03				
S408	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	20+29.98	25.00 RT	683.40	679.77							
S409	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	20+29.98	15.00 RT	683.60	679.22	679.67	675.60	675.60				
S410	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	20+29.97	24.86 LT	683.28		679.62						
S411	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	21+04.19	25.00 RT	682.93	679.23							
S412	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	21+04.19	14.79 RT	683.15	678.71	679.13	675.40	675.40				
S413	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	21+04.00	24.95 LT	682.81		679.11						
S414	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	21+83.27	25.10 LT	682.18	678.48							678.79 (EX)
S415	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	21+83.61	15.00 RT	682.47	677.81	678.38	674.65	675.15				
S416	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	21+80.66	18.78 LT	682.30		678.15						678.15 (EX)
S417	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	22+05.40	25.00 RT	682.28	678.61							
S418	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	22+05.42	15.00 RT	682.48	678.08	678.51	674.50	674.50				
S419	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	22+05.27	25.00 LT	682.10		678.48						
S420	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	22+96.11	25.00 RT	682.16	678.45							
S421	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	22+95.99	20.03 RT	682.26	677.87	678.40	673.90	673.90				
S422	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	22+95.99	25.02 LT	682.04		678.32						
S423	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	23+61.09	25.00 RT	681.96	678.31							
S424	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	23+61.05	20.00 RT	682.06	677.86	678.26	673.50	673.50				
S425	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	23+58.31	25.00 LT	681.97		678.31						

S501	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	24+98.00	25.00 RT	681.73	678.03							
S502	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	24+98.03	20.00 RT	681.83	677.58	677.98	672.65	672.65				
S503	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	24+98.01	25.00 LT	681.73		678.03						
S504	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	25+54.96	25.00 LT	681.46		677.76						
S505	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	25+55.00	20.00 RT	681.56	677.31	677.72	672.40	672.40				
S506	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	25+55.00	25.00 RT	681.46	677.77							
S507	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	26+09.00	29.37 LT	681.12		677.44						
S508	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	26+10.87	20.00 RT	681.30	676.95	677.45	672.15	672.15				
S509	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	26+11.00	25.00 RT	681.20	677.50							
S510	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	26+73.99	25.00 RT	680.90	677.18							
S511	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	26+74.00	20.00 RT	681.00	676.51	677.13	671.90	671.90				
S512	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	26+74.20	25.00 LT	680.71		676.96						
S513	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	27+65.00	25.07 RT	679.83	676.11							
S514	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	27+65.03	20.00 RT	679.93	675.49	676.06	671.50	671.50				
S515	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	27+65.00	25.00 LT	679.78		675.94						
S516	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	28+70.00	25.00 RT	677.76	674.06							
S517	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	28+70.00	20.00 RT	677.86	673.61	674.01	671.05	671.05				
S518	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	28+70.35	25.00 LT	677.76		674.06						
S519	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	29+75.00	25.00 RT	675.59	671.90							
S520	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	29+75.03	19.57 RT	675.70	671.45	671.85	669.35	669.35				
S521	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	29+75.00	25.00 LT	675.59		671.90						
S522	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	24+65.09	20.00 RT	681.99		674.5± (EX)	672.85	672.85				

S601	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	30+80.00	25.00 RT	673.19	669.53							
S602	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	30+80.00	20.00 RT	673.29	669.08	669.48	666.95	666.95				
S603	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	30+80.00	25.00 LT	673.28		669.53						
S604	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	31+84.94	25.00 RT	671.74	668.04							
S605	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	31+85.00	20.04 RT	671.84	667.59	667.99	665.50	665.50				
S606	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	31+85.00	25.00 LT	671.74		668.04						
S607	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	32+90.00	25.00 RT	670.09	666.39							
S608	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	32+90.03	20.00 RT	670.19	665.91	666.34	663.85	663.85				
S609	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	32+90.00	25.19 LT	670.09		666.36						
S610	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	33+97.36	27.62 RT	668.26	664.49							
S611	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	33+99.97	20.19 RT	668.37			662.00	662.00		663.90	664.41	
S612	NOT USED											
S613	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	34+13.70	25.00 LT	667.95	663.50 (EX)						664.44	
S614	NOT USED											
S615	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	35+00.31	25.00 RT	666.63	662.93							
S616	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	35+00.05	20.00 RT	666.73	662.48	662.88	660.40	660.40				
S617	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	35+00.00	25.00 LT	666.49		662.93						

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 3'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE SCHEDULE
DEERFIELD ROAD

SCALE: N.T.S. SHEET NO. 2 OF 4 SHEETS STA. ---- TO STA. ----

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	23
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	DATE	
	BY	
	DESIGNED	
	CHECKED	
NOTE BOOK NO.		

PROFILE	DATE	
	BY	
	DESIGNED	
	CHECKED	
NOTE BOOK NO.		

DRAINAGE STRUCTURE TABLE												
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM ELEVATION	INV (N)	INV (S)	INV (E)	INV (W)	INV (NW)	INV (NE)	INV (SW)	INV (SE)
S701	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	36+04.98	25.61 LT	665.04		661.35						
S702	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	36+05.03	20.00 RT	665.15	660.89	661.30	658.80	658.80				
S703	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	36+05.00	25.00 RT	665.05	661.35							
S704	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	37+19.00	25.00 LT	663.25		659.55						
S705	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	37+19.00	20.07 RT	663.35	659.10	659.50	657.00	657.00				
S706	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	37+19.00	25.00 RT	663.25	659.55							
S707	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	38+25.00	25.00 LT	661.33		657.88						
S708	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	38+25.03	20.00 RT	661.68	657.43	657.83	655.35	655.35				
S709	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	38+24.60	25.00 RT	661.58	657.88							
S710	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	39+09.00	30.16 LT	660.17		656.15						
S711	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	39+22.32	17.57 LT	660.19	656.4 (EX)			655.25				655.25
S712	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	39+30.00	20.00 RT	660.02	654.87	656.14	653.80	653.80				
S713	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	39+30.00	29.02 RT	659.84	656.23							
S714	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	40+00.00	25.44 RT	658.80	655.19							
S715	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	39+95.02	20.00 RT	658.99	654.74	655.12	652.65	652.65				
S716	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	39+95.00	25.32 LT	658.88		655.19						
S717	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	40+65.00	25.00 RT	658.29	654.69							
S718	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	40+65.03	20.00 RT	658.29	653.63	654.64	652.45	652.45				
S719	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	40+65.00	25.00 LT	657.54		654.08						
S720	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	39+09.03	17.54 LT	660.48	655.70		655.70					
S801	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	41+08.40	28.71 RT	658.40	653.50						654.70 (EX)	
S802	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	41+08.46	20.03 RT	657.90	652.90	653.48	651.30	651.80				
S803	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	41+08.70	25.00 LT	656.85		653.35						
S804	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	41+99.87	19.99 RT	656.78	651.60	653.28	650.60	650.60				
S805	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	42+00.00	25.00 LT	655.43		651.80						
S806	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	42+40.00	20.00 RT	656.30	651.05		650.20	650.20				
S807	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	42+40.00	27.35 LT	654.97		651.25						
S808	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	42+81.00	20.00 RT	655.99	650.76		649.80	649.80				
S809	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	42+80.97	25.00 LT	654.64		650.96						
S810	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	43+38.97	19.99 RT	655.82				650.44	649.30	649.30		652.33
S811	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	43+24.47	28.35 LT	654.49								650.79
S812	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	43+38.89	25.00 LT	654.45			650.64		650.64			650.64
S813	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	43+53.95	25.00 LT	654.48			650.78					
S814	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	44+04.58	20.00 RT	656.00				650.50	648.75	648.75		
S815	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	44+04.43	25.00 LT	654.65								651.00
S816	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	44+30.00	20.00 RT	656.10					648.40	648.40		652.60
S817	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	44+65.00	24.98 LT	654.89			651.76					
S818	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	44+79.72	15.00 LT	655.25				651.59	647.80	647.80		
S819	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	46+30.01	37.03 RT	657.03				650.70	646.7 (EX)	646.7 (EX)		
S820	CONCRETE END SECTION, STANDARD 542001, 36", 1:2	45+53.61	36.50 LT	655.25							646.73	
S821	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	46+30.23	25.23 LT	655.58								651.63
S822	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	45+15.50	36.70 LT	655.03				650.70	647.30	647.30		
S823	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	43+39.10	25.00 RT	655.93				652.43				
S824	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	42+00.00	25.00 RT	656.93		653.38						
S825	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	44+30.00	25.00 RT	656.25				652.70				
S901	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	46+86.18	35.59 RT	656.57				651.22	648.24 (EX)	648.24 (EX)		
S902	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	46+86.00	25.00 RT	656.71				651.33	652.97			651.33
S903	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	46+86.00	25.00 LT	656.02								651.83
S904	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	47+84.03	25.00 RT	656.86				652.01			652.01	
S905	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	47+84.00	25.00 LT	656.84					654.23 (EX)			652.51
S906	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	48+75.00	33.00 RT	658.65				653.61	652.79 (EX)	652.79 (EX)		
S907	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	48+75.00	25.00 RT	658.20				653.69				653.69
S908	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	48+82.00	27.45 LT	658.28								654.22
S909	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	49+86.02	25.00 RT	661.03				656.09			656.09	
S910	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	49+86.00	25.00 LT	660.74								656.59
S911	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	50+49.72	31.05 RT	663.25				657.83	656.56 (EX)	656.56 (EX)		
S912	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	50+50.13	25.00 LT	662.39								658.39
S913	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	51+35.26	30.08 RT	665.12				659.93	658.97 (EX)	658.97 (EX)		
S914	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	51+35.00	36.97 LT	664.96								660.73
S915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	51+76.00	26.05 LT	665.63								661.87
S916	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	47+41.41	25.00 RT	656.52							653.52	

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PLOT SCALE = 3"	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE STRUCTURE SCHEDULE
DEERFIELD ROAD**

SCALE: N.T.S. SHEET NO. 3 OF 4 SHEETS STA. ---- TO STA. ----

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	24
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

DATE: _____
 BY: _____
 SUBMITTED: _____
 PLAN NO.: _____
 CHECKED: _____
 ALIGNED: _____
 PLOTTED: _____
 DATE: _____

DATE: _____
 BY: _____
 SUBMITTED: _____
 PROFILE NO.: _____
 CHECKED: _____
 ALIGNED: _____
 PLOTTED: _____
 DATE: _____

DRAINAGE STRUCTURE TABLE												
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM ELEVATION	INV (N)	INV (S)	INV (E)	INV (W)	INV (NW)	INV (NE)	INV (SW)	INV (SE)
S1001	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	52+67.00	29.11 RT	669.08					665.31	661.69 (EX)	661.69 (EX)	
S1002	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	52+67.00	25.00 LT	667.71								665.55
S1003	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	53+37.06	30.76 RT	670.01					665.51	662.93 (EX)	662.93 (EX)	
S1004	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	53+37.06	25.00 LT	668.84								665.76
S1005	NOT USED											
S1006	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	54+52.00	25.00 LT	669.83							666.58	
S1007	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	55+44.00	25.00 RT	670.85					667.35			
S1008	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	55+44.00	25.00 LT	669.85								666.13
S1009	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	55+44.00	10.00 RT	670.55					665.95	665.95		667.28
S1010	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	56+03.00	25.00 LT	669.52								665.72
S1011	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	56+03.00	10.00 RT	670.22					665.55	665.55	665.55	666.93
S1012	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	56+03.00	25.00 RT	670.52					667.00			
S1013	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	56+53.00	25.00 LT	669.19								665.37
S1014	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	56+53.00	10.00 RT	669.76					665.20	665.20	665.20	665.20
S1015	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	56+53.00	25.00 RT	669.86					665.27			
S1016	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	54+02.26	34.65 RT	671.19					665.95		664.09 (EX)	664.94 (EX)
S1017	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	54+03.04	25.00 LT	669.54						666.21		666.21
S1101	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	57+17.00	25.00 RT	668.88					665.43			
S1102	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	57+17.00	25.00 LT	668.72								664.78
S1103	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	57+17.00	10.00 RT	669.11					664.60	664.60	664.60	665.35
S1104	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	57+95.00	25.00 RT	668.24					664.73			
S1105	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	57+95.00	10.00 RT	668.54					664.00	664.00	664.00	664.65
S1106	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	57+95.00	25.00 LT	668.00								664.19
S1107	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	58+65.96	25.00 RT	667.58					664.08			
S1108	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	58+73.00	25.00 LT	667.27								663.52
S1109	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	59+51.00	32.30 RT	666.55					662.61	662.61		
S1110	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	59+51.00	10.00 RT	667.17					662.50	662.50	662.50	662.50
S1111	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	59+51.00	32.51 LT	666.46								662.71
S1112	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	59+85.50	35.31 RT	666.05							662.78	
S1113	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60+45.00	25.00 RT	665.40					661.71			
S1114	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60+45.00	10.00 RT	665.70					661.09	660.85	660.85	661.64
S1115	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	60+45.00	26.87 LT	665.33								661.27
S1116	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	61+25.00	25.00 RT	663.87					660.38			
S1117	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	61+25.00	10.00 RT	664.17					659.77	659.55	659.55	660.31
S1118	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	61+25.00	25.00 LT	663.87								659.94
S1119	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	61+91.40	25.00 RT	662.91					659.40			
S1120	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	61+91.70	10.00 RT	663.20					658.85	658.60	658.85	659.33
S1121	CATCH BASINS, TYPE C, TYPE 11V FRAME, OPEN LID	61+92.40	25.00 LT	662.91								659.03
S1122	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	62+55.00	25.00 RT	662.31					658.77			
S1123	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	62+55.00	10.00 RT	662.61					658.44	658.20	658.20	658.70
S1124	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	62+55.00	25.00 LT	662.31								658.61
S1125	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	58+73.00	10.00 RT	667.82					663.35	663.35	663.35	663.99
S1201	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	63+12.11	25.00 RT	662.03					658.50			
S1202	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	63+11.79	10.00 RT	662.36					658.20	657.70	657.70	658.43
S1203	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	63+11.02	25.00 LT	662.03					659.3 (EX)			658.38
S1204	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	63+56.00	25.00 RT	661.92					658.30			
S1205	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	63+56.00	10.00 RT	662.22					657.80	657.30	657.30	658.23
S1206	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	63+56.00	25.00 LT	661.92								657.98
S1207	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	64+10.00	25.00 RT	661.54					658.00			
S1208	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	64+10.00	10.00 RT	661.84					657.35	656.35	656.85	657.93
S1209	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	64+10.00	25.00 LT	661.54								657.53
S1210	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	64+86.34	25.00 RT	660.87						657.32		
S1211	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	64+81.22	10.00 RT	661.19					657.20	656.20	656.20	
S1212	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	64+70.23	25.00 LT	660.94					659.03 (EX)			657.39
S1213	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	65+04.25	25.00 RT	660.78					657.22		657.22	
S1214	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	65+04.25	10.00 RT	661.12					657.15	656.15	656.15	657.15
S1215	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	65+04.25	25.00 LT	660.82						657.32		657.32
S1216	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	65+14.87	25.00 LT	660.85							657.43	
S1217	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	65+80.00	10.00 RT	661.44							656.00	656.00

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 3"	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE SCHEDULE
 DEERFIELD ROAD

SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. ---- TO STA. ----

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 25
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN
 BY: _____ DATE: _____
 NUMBER OF SHEETS: _____
 SHEET NO.: _____
 CHECKED BY: _____
 DATE: _____
 DRAWN BY: _____
 DATE: _____
 DESIGNED BY: _____
 DATE: _____

PROFILE
 BY: _____ DATE: _____
 NUMBER OF SHEETS: _____
 SHEET NO.: _____
 CHECKED BY: _____
 DATE: _____
 DRAWN BY: _____
 DATE: _____
 DESIGNED BY: _____
 DATE: _____

STORM SEWER SCHEDULE										
PIPE #	FROM	TO	CLASS	TYPE	LENGTH (FT)	DIA (IN)	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)
P101	S101	S103	A	1	50	12	2.79%	686.90	685.50	9.3
P102	S102	S103	A	1	11	12	1.00%	686.12	686.01	1.6
P103	S104	S103	WM QUAL	N/A	41	12	1.00%	686.04	685.63	6.6
P104	S103	S106	WM QUAL	N/A	113	12	1.61%	685.50	683.68	21.6
P105	S105	S106	A	1	11	12	1.00%	683.96	683.85	1.5
P106	S107	S106	WM QUAL	N/A	41	12	1.00%	684.09	683.68	5.5
P107	S106	S109	A	1	139	12	1.59%	683.68	681.47	21.3
P108	S108	S109	A	1	11	12	1.00%	681.63	681.52	1.3
P109	S110	S109	WM QUAL	N/A	41	12	1.00%	681.73	681.32	5.2
P110	S109	S112	WM QUAL	N/A	88	16	0.57%	681.22	680.72	12.0
P111	S111	S112	A	1	11	12	1.00%	680.63	680.52	1.5
P112	S113	S112	WM QUAL	N/A	41	12	1.00%	680.71	680.30	5.7
P113	S112	S202	A	1	73	15	1.03%	680.30	679.55	13.0
P201	S201	S202	A	1	11	12	1.00%	679.90	679.79	1.6
P202	S203	S202	WM QUAL	N/A	41	12	1.00%	679.96	679.55	6.0
P203	S202	S204	WM QUAL	N/A	59	16	0.93%	679.55	679.00	10.6
P204	S205	S204	A	1	15	12	1.27%	679.44	679.25	2.4
P205	S206	S205	A	1	8	12	1.00%	679.52	679.44	1.0
P206	S204	S208	A	1	76	18	0.59%	678.75	678.30	14.3
P207	S207	S208	A	1	11	12	1.00%	678.67	678.56	1.6
P208	S209	S208	WM QUAL	N/A	41	12	1.00%	678.71	678.30	6.2
P209	S208	S211	WM QUAL	N/A	76	18	0.72%	678.30	677.75	13.3
P210	S210	S211	A	1	11	12	1.00%	677.86	677.75	1.9
P211	S212	S211	WM QUAL	N/A	40	12	1.02%	678.16	677.75	6.3
P212	S211	S215	A	1	76	18	0.86%	677.75	677.10	14.6
P213	S213	S215	A	1	11	12	1.00%	677.86	677.75	1.4
P214	S216	S215	WM QUAL	N/A	40	12	1.00%	677.63	677.23	6.2
P215	S214	S213	A	1	8	12	1.00%	677.94	677.86	0.9
P216	S217	S216	A	1	8	12	1.00%	677.71	677.63	0.9
P217	S219	S220	A	1	12	12	1.00%	677.69	677.57	1.5
P218	S218	S220	WM QUAL	N/A	49	18	0.31%	675.85	675.70	17.9
P219	S215	S218	A	1	64	18	1.02%	677.10	676.45	16.6
P220	S227	S218	A	1	11	12	1.00%	678.21	678.10	1.3
P221	S222	S218	A	2	84	18	1.13%	677.40	676.45	24.7
P222	S221	S222	A	1	11	12	1.00%	678.63	678.52	1.5
P223	S223	S222	WM QUAL	N/A	40	12	1.00%	678.40	678.00	6.5
P224	S224	S225	A	1	11	12	1.00%	679.33	679.22	1.5
P225	S226	S225	WM QUAL	N/A	40	12	1.00%	679.10	678.70	6.3
P226	S225	S222	A	2	77	15	0.91%	678.35	677.65	18.9
P227	S302	S225	A	2	77	15	1.23%	679.30	678.35	19.1
P301	S301	S302	A	1	11	12	1.00%	680.30	680.19	1.6
P302	S303	S302	WM QUAL	N/A	40	12	1.00%	680.07	679.67	6.6
P303	S305	S302	A	2	80	15	0.50%	679.70	679.30	21.9
P304	S304	S305	A	1	11	12	1.00%	681.05	680.94	1.5
P305	S306	S305	WM QUAL	N/A	40	12	1.00%	680.82	680.42	6.7
P306	S308	S305	A	2	83	12	0.48%	680.35	679.95	22.1
P307	S307	S308	A	1	11	12	1.00%	681.58	681.47	1.5
P308	S309	S308	WM QUAL	N/A	40	12	1.00%	681.38	680.98	6.6
P309	S311	S308	A	2	85	12	0.47%	680.75	680.35	25.1
P310	S310	S311	A	1	11	12	1.00%	682.41	682.30	1.5
P311	S312	S311	WM QUAL	N/A	40	12	1.00%	682.30	681.90	6.4
P312	S314	S311	A	2	90	12	0.44%	681.15	680.75	31.1
P313	S313	S314	A	1	11	12	1.00%	683.29	683.18	1.5
P314	S315	S314	WM QUAL	N/A	40	12	1.00%	683.19	682.79	6.4
P315	S320	S314	WM QUAL	N/A	161	12	0.47%	681.90	681.15	55.0
P316	S316	S317	WM QUAL	N/A	27	12	1.00%	683.25	682.98	4.8
P317	S319	S318	A	1	14	12	1.02%	683.46	683.32	2.3
P318	S318	S320	A	2	53	30	0.19%	676.50	676.40	89.9
P319	S320	S322	A	2	84	30	0.24%	676.40	676.20	133.6
P320	S323	S322	WM QUAL	N/A	40	12	1.00%	682.67	682.27	6.2
P321	S321	S322	A	1	10	12	1.00%	682.71	682.61	1.4
P322	S317	S318	A	2	8	30	1.00%	676.58	676.50	13.7

STORM SEWER SCHEDULE										
PIPE #	FROM	TO	CLASS	TYPE	LENGTH (FT)	DIA (IN)	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)
P401	S322	S402	A	2	85	30	0.24%	676.20	676.00	120.6
P402	S403	S402	WM QUAL	N/A	40	12	1.00%	681.46	681.06	6.4
P403	S401	S402	A	1	10	12	1.00%	681.54	681.44	1.4
P404	S407	S405	WM QUAL	N/A	45	12	0.51%	677.53	677.30	30.0
P405	S404	S405	A	1	8	12	1.00%	680.28	680.20	1.1
P406	S402	S405	A	2	101	30	0.25%	676.00	675.75	120.6
P407	S406	S407	A	1	22	12	1.00%	680.25	680.03	2.8
P408	S410	S409	WM QUAL	N/A	40	12	1.00%	679.62	679.22	6.2
P409	S408	S409	A	1	10	12	1.00%	679.77	679.67	1.3
P410	S409	S412	A	2	74	30	0.27%	675.60	675.40	70.4
P411	S413	S412	WM QUAL	N/A	40	12	1.00%	679.11	678.71	6.4
P412	S411	S412	A	1	10	12	1.00%	679.23	679.13	1.4
P413	S412	S415	A	2	79	30	0.32%	675.40	675.15	69.1
P414	S416	S415	WM QUAL	N/A	34	12	1.00%	678.15	677.81	6.7
P415	S414	S415	A	1	10	24	1.00%	678.48	678.38	0.7
P416	S419	S418	WM QUAL	N/A	40	12	1.00%	678.48	678.08	6.2
P417	S417	S418	A	1	10	12	1.00%	678.61	678.51	1.3
P418	S418	S421	A	2	91	36	0.66%	674.50	673.90	91.9
P419	S420	S421	A	1	5	12	1.00%	678.45	678.40	0.7
P420	S422	S421	WM QUAL	N/A	45	12	1.00%	678.32	677.87	7.2
P421	S421	S424	A	2	65	36	0.62%	673.90	673.50	70.3
P422	S425	S424	WM QUAL	N/A	45	12	1.00%	678.31	677.86	6.6
P423	S423	S424	A	1	5	12	1.00%	678.31	678.26	0.6
P424	S415	S418	A	2	22	36	0.68%	674.65	674.50	20.7
P425	S405	S409	A	2	59	30	0.25%	675.75	675.60	60.6
P501	S424	S522	A	2	104	36	0.62%	673.50	672.85	122.4
P502	S503	S502	WM QUAL	N/A	45	12	1.00%	678.03	677.58	6.8
P503	S501	S502	A	1	5	12	1.00%	678.03	677.98	0.6
P504	S502	S505	A	2	57	36	0.44%	672.65	672.40	71.6
P505	S504	S505	WM QUAL	N/A	45	12	1.00%	677.76	677.31	6.8
P506	S506	S505	A	1	5	12	1.00%	677.77	677.72	0.6
P507	S505	S508	A	2	56	36	0.45%	672.40	672.15	70.2
P508	S507	S508	WM QUAL	N/A	49	12	1.00%	677.44	676.95	7.6
P509	S509	S508	A	1	5	12	1.00%	677.50	677.45	0.6
P510	S508	S511	A	2	63	36	0.40%	672.15	671.90	78.5
P511	S512	S511	WM QUAL	N/A	45	12	1.00%	676.96	676.51	7.5
P512	S510	S511	A	1	5	12	1.00%	677.18	677.13	0.7
P513	S511	S514	A	2	91	36	0.44%	671.90	671.50	105.2
P514	S515	S514	WM QUAL	N/A	45	12	1.00%	675.94	675.49	7.6
P515	S513	S514	A	1	5	12	1.00%	676.11	676.06	0.7
P516	S514	S517	A	2	105	36	0.43%	671.50	671.05	91.7
P517	S518	S517	WM QUAL	N/A	45	12	1.00%	674.06	673.61	6.8
P518	S516	S517	A	1	5	12	1.00%	674.06	674.01	0.6
P519	S517	S520	A	2	105	36	1.62%	671.05	669.35	64.8
P520	S521	S520	WM QUAL	N/A	45	12	1.00%	671.90	671.45	6.8
P521	S519	S520	A	1	5	12	1.00%	671.90	671.85	0.6
P522	S522	S502	A	2	33	36	0.61%	672.85	672.65	41.4
P601	S520	S602	A	2	105	36	2.29%	669.35	666.95	58.7
P602	S603	S602	WM QUAL	N/A	45	12	1.00%	669.53	669.08	6.8
P603	S601	S602	A	1	5	12	1.00%	669.53	669.48	0.6
P604	S602	S605	A	2	105	36	1.38%	666.95	665.50	58.6
P605	S606	S605	WM QUAL	N/A	45	12	1.00%	668.04	667.59	6.8
P606	S604	S605	A	1	5	12	1.00%	668.04	667.99	0.6
P607	S609	S608	WM QUAL	N/A	45	12	1.00%	666.36	665.91	6.9
P608	S607	S608	A	1	5	12	1.00%	666.39	666.34	0.6
P609	S613	S611	WM QUAL	N/A	47	12	1.15%	664.44	663.90	7.2
P610	NOT USED									
P611	NOT USED									
P612	S610	S611	A	1	8	12	1.00%	664.49	664.41	1.1
P613	S611	S616	WM QUAL	N/A	100	36	1.60%	662.00	660.40	56.0
P614	S617	S616	WM QUAL	N/A	45	12	1.00%	662.93	662.48	6.5
P615	S615	S616	A	1	5	12	1.00%	662.93	662.88	0.6
P616	S616	S702	A	1	105	36	1.52%	660.40	658.80	58.6
P617	S605	S608	A	2	105	36	1.57%	665.50	663.85	58.6
P618	S608	S611								

PLAN	SUBMITTED	BY	DATE
	PLotted		
	Checked		
	Noted		
	File Name		

PROFILE	SUBMITTED	BY	DATE
	Plotted		
	Checked		
	Noted		
	File Name		

STORM SEWER SCHEDULE										
PIPE #	FROM	TO	CLASS	TYPE	LENGTH (FT)	DIA (IN)	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)
P701	S701	S702	WM QUAL	N/A	46	12	1.00%	661.35	660.89	6.9
P702	S703	S702	A	1	5	12	1.00%	661.35	661.30	0.6
P703	S702	S705	A	2	114	36	1.58%	658.80	657.00	63.9
P704	S704	S705	WM QUAL	N/A	45	12	1.00%	659.55	659.10	6.8
P705	S706	S705	A	1	5	12	1.00%	659.55	659.50	0.6
P706	S705	S708	WM QUAL	N/A	106	36	1.56%	657.00	655.35	59.1
P707	S707	S708	WM QUAL	N/A	45	12	1.00%	657.88	657.43	6.2
P708	S709	S708	WM QUAL	N/A	5	12	1.00%	657.88	657.83	0.6
P709	S708	S712	A	1	105	36	1.48%	655.35	653.80	56.9
P710	S711	S712	WM QUAL	N/A	38	12	1.00%	655.25	654.87	10.0
P711	S713	S712	A	1	9	12	1.00%	656.23	656.14	1.1
P712	S710	S720	A	1	13	12	3.46%	656.15	655.70	2.5
P713	S716	S715	WM QUAL	N/A	45	12	1.00%	655.19	654.74	6.8
P714	S714	S715	A	1	7	12	1.00%	655.19	655.12	0.9
P715	S712	S715	WM QUAL	N/A	65	36	1.77%	653.80	652.65	35.3
P716	S715	S718	A	1	70	36	0.29%	652.65	652.45	23.8
P717	S717	S718	A	1	5	12	1.00%	654.69	654.64	0.6
P718	S719	S718	WM QUAL	N/A	45	12	1.00%	654.08	653.63	7.2
P719	S718	S802	A	1	44	36	1.48%	652.45	651.80	13.9
P720	S720	S711	A	2	13	12	3.46%	655.70	655.25	3.2
P801	S801	S802	A	1	9	24	0.22%	653.50	653.48	1.7
P802	S803	S802	WM QUAL	N/A	45	12	1.00%	653.35	652.90	8.1
P803	S802	S804	A	1	93	36	0.75%	651.30	650.60	52.9
P804	S805	S804	WM QUAL	N/A	45	12	0.44%	651.80	651.60	8.8
P805	S804	S806	A	1	41	36	0.98%	650.60	650.20	20.8
P806	S807	S806	WM QUAL	N/A	48	12	0.42%	651.25	651.05	9.8
P807	S806	S808	A	1	42	36	0.95%	650.20	649.80	21.4
P808	S809	S808	WM QUAL	N/A	45	12	0.44%	650.96	650.76	9.1
P809	S808	S810	A	1	60	36	0.83%	649.80	649.30	33.7
P810	S812	S810	WM QUAL	N/A	45	12	0.44%	650.64	650.44	9.7
P811	S811	S812	A	1	15	12	1.00%	650.79	650.64	1.9
P812	S813	S812	A	1	14	12	1.00%	650.78	650.64	1.8
P813	S810	S814	WM QUAL	N/A	67	36	0.82%	649.30	648.75	46.4
P814	S815	S814	WM QUAL	N/A	45	12	1.11%	651.00	650.50	9.6
P815	S814	S816	A	2	26	36	1.35%	648.75	648.40	21.8
P816	S816	S818	A	2	61	36	0.98%	648.40	647.80	52.6
P817	S817	S818	A	1	17	12	1.00%	651.76	651.59	1.5
P818	S822	S820	WM QUAL	N/A	36	36	1.58%	647.30	646.73	0.0
P819	S821	S819	A	1	62	12	1.50%	651.63	650.70	17.0
P820	S818	S822	A	2	41	36	1.22%	647.80	647.30	35.5
P821	S823	S810	A	1	5	12	2.00%	652.43	652.33	0.5
P822	S824	S804	A	1	5	12	2.00%	653.38	653.28	0.5
P823	S825	S816	A	1	5	12	2.00%	652.70	652.60	0.5
P901	S903	S902	WM QUAL	N/A	50	12	1.00%	651.83	651.33	11.8
P902	S902	S901	A	2	11	12	1.00%	651.33	651.22	3.3
P903	S904	EX.	A	2	11	12	1.00%	652.01	651.90	2.9
P904	S905	S904	WM QUAL	N/A	50	12	1.00%	652.51	652.01	10.8
P905	S907	S906	A	2	8	12	1.00%	653.69	653.61	1.9
P906	S908	S907	WM QUAL	N/A	53	12	1.00%	654.22	653.69	9.7
P907	S910	S909	WM QUAL	N/A	50	12	1.00%	656.59	656.09	10.5
P908	S909	EX.	A	2	11	12	1.00%	656.09	655.98	2.8
P909	EX.	EX.	A	2	34	12	0.79%	655.80	655.53	11.7
P910	S912	S911	WM QUAL	N/A	56	12	1.00%	658.39	657.83	12.8
P911	S914	S913	WM QUAL	N/A	67	12	1.19%	660.73	659.93	15.3
P912	S915	EX.	WM QUAL	N/A	56	12	1.00%	661.87	661.31	12.7
P913	EX.	S901	A	2	8	12	1.25%	648.34	648.24	20.8
P914	S916	S902	A	2	55	12	1.00%	653.52	652.97	4.8

STORM SEWER SCHEDULE										
PIPE #	FROM	TO	CLASS	TYPE	LENGTH (FT)	DIA (IN)	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)
P1001	S1002	S1001	WM QUAL	N/A	54	12	0.44%	665.55	665.31	2.4
P1002	S1004	S1003	WM QUAL	N/A	56	12	0.45%	665.76	665.51	7.4
P1003	S1017	S1016	WM QUAL	N/A	60	12	0.43%	666.21	665.95	11.0
P1004	S1006	S1017	A	1	48	12	0.77%	666.58	666.21	3.8
P1005	NOT	USED								
P1006	S1008	S1009	A	1	35	12	0.51%	666.13	665.95	6.0
P1007	S1007	S1009	WM QUAL	N/A	15	12	0.47%	667.35	667.28	1.3
P1008	S1009	S1011	WM QUAL	N/A	59	16	0.68%	665.95	665.55	12.8
P1009	S1010	S1011	A	1	35	12	0.49%	665.72	665.55	6.2
P1010	S1012	S1011	WM QUAL	N/A	15	12	0.47%	667.00	666.93	1.4
P1011	S1011	S1014	WM QUAL	N/A	50	16	0.70%	665.55	665.20	10.7
P1012	S1014	S1103	WM QUAL	N/A	64	16	0.94%	665.20	664.60	13.1
P1013	S1013	S1014	A	1	35	12	0.49%	665.37	665.20	6.1
P1014	S1015	S1014	WM QUAL	N/A	15	12	0.47%	665.27	665.20	3.2
P1101	S1101	S1103	WM QUAL	N/A	15	12	0.53%	665.43	665.35	1.7
P1102	S1102	S1103	A	1	35	12	0.51%	664.78	664.60	6.2
P1103	S1103	S1105	WM QUAL	N/A	78	16	0.77%	664.60	664.00	15.9
P1104	S1104	S1105	WM QUAL	N/A	15	12	0.53%	664.73	664.65	1.8
P1105	S1106	S1105	A	1	35	12	0.54%	664.19	664.00	6.0
P1106	S1105	S1125	WM QUAL	N/A	78	16	0.83%	664.00	663.35	15.7
P1107	S1107	S1125	WM QUAL	N/A	17	12	0.53%	664.08	663.99	2.0
P1108	S1108	S1125	A	1	35	12	0.49%	663.52	663.35	5.8
P1109	S1125	S1110	WM QUAL	N/A	78	16	1.09%	663.35	662.50	16.3
P1110	S1109	S1110	WM QUAL	N/A	22	12	0.50%	662.61	662.50	4.1
P1111	S1111	S1110	A	1	43	12	0.49%	662.71	662.50	7.6
P1112	S1110	S1114	WM QUAL	N/A	94	16	1.76%	662.50	660.85	21.8
P1113	S1112	S1109	WM QUAL	N/A	34	12	0.50%	662.78	662.61	3.8
P1114	S1115	S1114	A	1	37	12	0.49%	661.27	661.09	7.0
P1115	S1113	S1114	WM QUAL	N/A	15	12	0.47%	661.71	661.64	2.1
P1116	S1114	S1117	WM QUAL	N/A	80	16	1.63%	660.85	659.55	18.3
P1117	S1118	S1117	A	1	35	12	0.49%	659.94	659.77	6.0
P1118	S1116	S1117	WM QUAL	N/A	15	12	0.47%	660.38	660.31	1.8
P1119	S1117	S1120	WM QUAL	N/A	67	16	1.04%	659.55	658.85	13.3
P1120	S1121	S1120	A	1	35	12	0.51%	659.03	658.85	5.8
P1121	S1119	S1120	WM QUAL	N/A	15	12	0.47%	659.40	659.33	1.8
P1122	S1120	S1123	WM QUAL	N/A	63	18	0.63%	658.60	658.20	12.3
P1123	S1124	S1123	WM QUAL	N/A	35	12	0.49%	658.61	658.44	5.1
P1124	S1122	S1123	WM QUAL	N/A	15	12	0.47%	658.77	658.70	1.9
P1125	S1123	S1202	WM QUAL	N/A	57	18	0.88%	658.20	657.70	11.3
P1201	S1201	S1202	WM QUAL	N/A	15	12	0.47%	658.50	658.43	1.9
P1202	S1203	S1202	A	1	35	12	0.51%	658.38	658.20	5.0
P1203	S1202	S1205	WM QUAL	N/A	44	18	0.91%	657.70	657.30	10.2
P1204	S1204	S1205	WM QUAL	N/A	15	12	0.47%	658.30	658.23	2.0
P1205	S1206	S1205	A	1	35	12	0.51%	657.98	657.80	6.0
P1206	S1205	S1208	WM QUAL	N/A	54	18	0.83%	657.30	656.85	13.6
P1207	S1207	S1208	WM QUAL	N/A	15	12	0.47%	658.00	657.93	1.9
P1208	S1209	S1208	A	1	35	12	0.51%	657.53	657.35	6.3
P1209	S1208	S1211	WM QUAL	N/A	70	24	0.21%	656.35	656.20	19.0
P1210	S1212	S1211	A	1	32	12	0.59%	657.39	657.20	4.1
P1211	S1210	S1213	WM QUAL	N/A	18	12	0.56%	657.32	657.22	1.9
P1212	S1211	S1214	WM QUAL	N/A	25	24	0.20%	656.20	656.15	5.8
P1213	S1213	S1214	WM QUAL	N/A	15	12	0.47%	657.22	657.15	1.9
P1214	S1215	S1214	A	1	35	12	0.49%	657.32	657.15	4.4
P1215	S1216	S1215	A	1	11	12	1.00%	657.43	657.32	1.1
P1216	S1214	S1217	WM QUAL	N/A	75	24	0.20%	656.15	656.00	20.0
P1217	S1217	EX.	WM QUAL	N/A	26	24	1.00%	656.00	655.74	7.7

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLotted	DRAWN -	REVISED -
Checked	CHECKED - SNS	REVISED -
Noted	DATE -	REVISED -
File Name		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

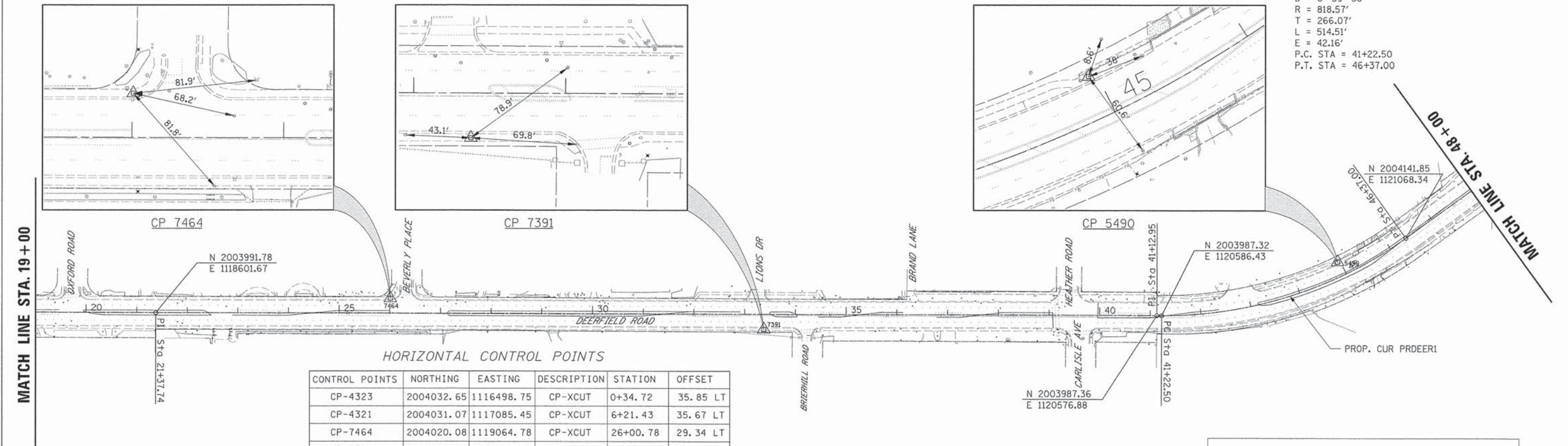
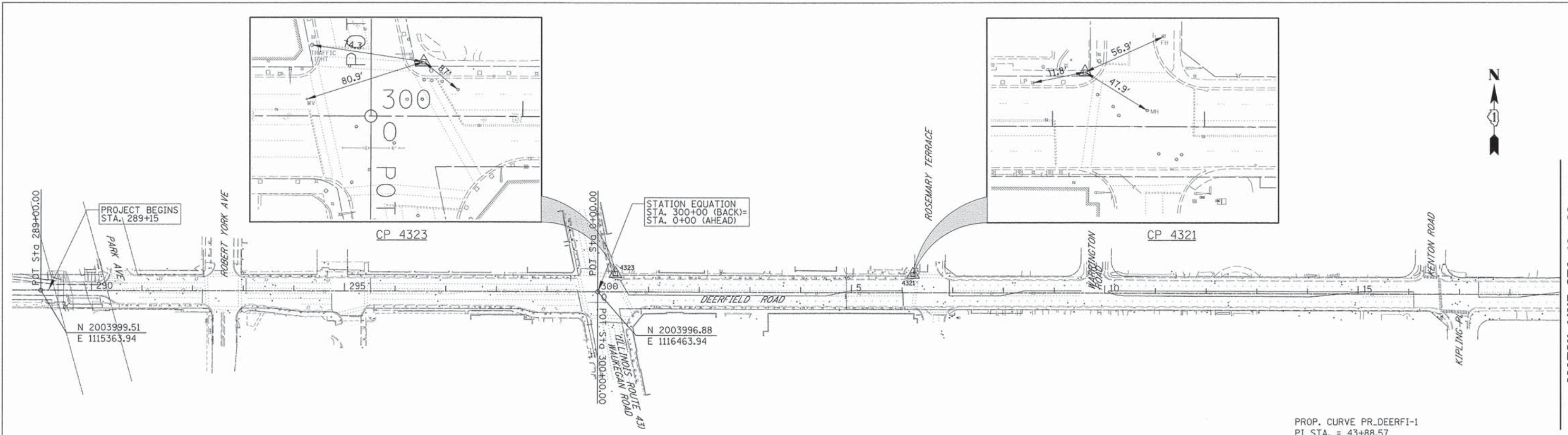
**STORM SEWER SCHEDULE
DEERFIELD ROAD**

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 27
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. ---- TO STA. ----

PLAN	DATE
NO.	
BY	
DATE	
REVISIONS	
PLOTTED	
GRADES CHECKED	
STRUCTURE ADJUSTED	
ADJUSTED	
FILE NAME	

PROFILE	DATE
NO.	
BY	
DATE	
REVISIONS	
PLOTTED	
GRADES CHECKED	
STRUCTURE ADJUSTED	
ADJUSTED	
FILE NAME	



HORIZONTAL CONTROL POINTS

CONTROL POINTS	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
CP-4323	2004032.65	1116498.75	CP-XCUT	0+34.72	35.85 LT
CP-4321	2004031.07	1117085.45	CP-XCUT	6+21.43	35.67 LT
CP-7464	2004020.08	1119064.78	CP-XCUT	26+00.78	29.34 LT
CP-7391	2003959.38	1119801.65	CP-XCUT	33+37.78	29.71 RT
CP-5490	2004094.56	1120933.47	CP-XCUT	44+94.27	28.52 RT

PROP. CURVE PR_DEERFI-1
 PI STA. = 43+88.57
 $\Delta = 36^{\circ} 00' 46''$ (LT)
 D = 6° 59' 58"
 R = 818.57'
 T = 266.07'
 L = 514.51'
 E = 42.16'
 P.C. STA = 41+22.50
 P.T. STA = 46+37.00

SEE NEXT SHEET FOR BENCHMARKS

USER NAME = j_sjtrick	DESIGNED - VMR	REVISED -
PLLOT SCALE = 100'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS DEERFIELD ROAD		
SCALE:	SHEET NO. 1 OF 3 SHEETS	STA. 298+00.00 TO STA. 48+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	28
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	DATE
REVISIONS	BY
NO.	
NOTE BOOK	ALIGNED CHECKED
	ASD FILE NAME

PROFILE	DATE
REVISIONS	BY
NO.	
NOTE BOOK	GRADES CHECKED
	STRUCTURE STATUS DWD

PROP. CURVE PR_DEERFI-2
 PI STA. = 53+43.82
 $\Delta = 17^\circ 46' 56''$ (LT)
 $D = 2^\circ 59' 59''$
 $R = 1,910.00'$
 $T = 298.79'$
 $L = 592.78'$
 $E = 23.23'$
 P.C. STA = 50+45.03
 P.T. STA = 56+37.81

PROP. CURVE PR_DEERFI-3
 PI STA. = 67+64.49
 $\Delta = 9^\circ 40' 36''$ (LT)
 $D = 5^\circ 42' 04''$
 $R = 1,005.00'$
 $T = 85.07'$
 $L = 169.73'$
 $E = 3.59'$
 P.C. STA = 66+79.42
 P.T. STA = 68+49.16

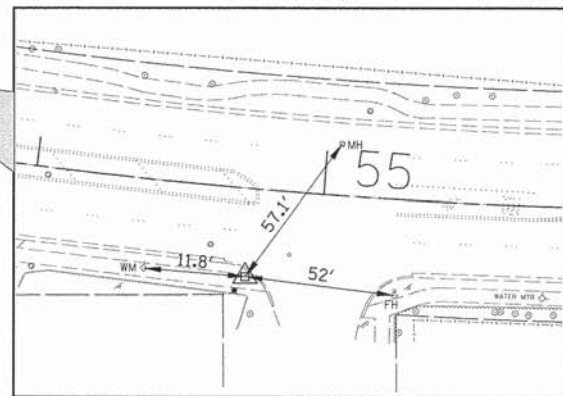
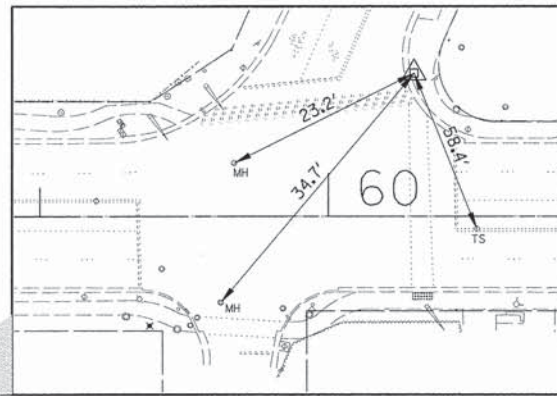
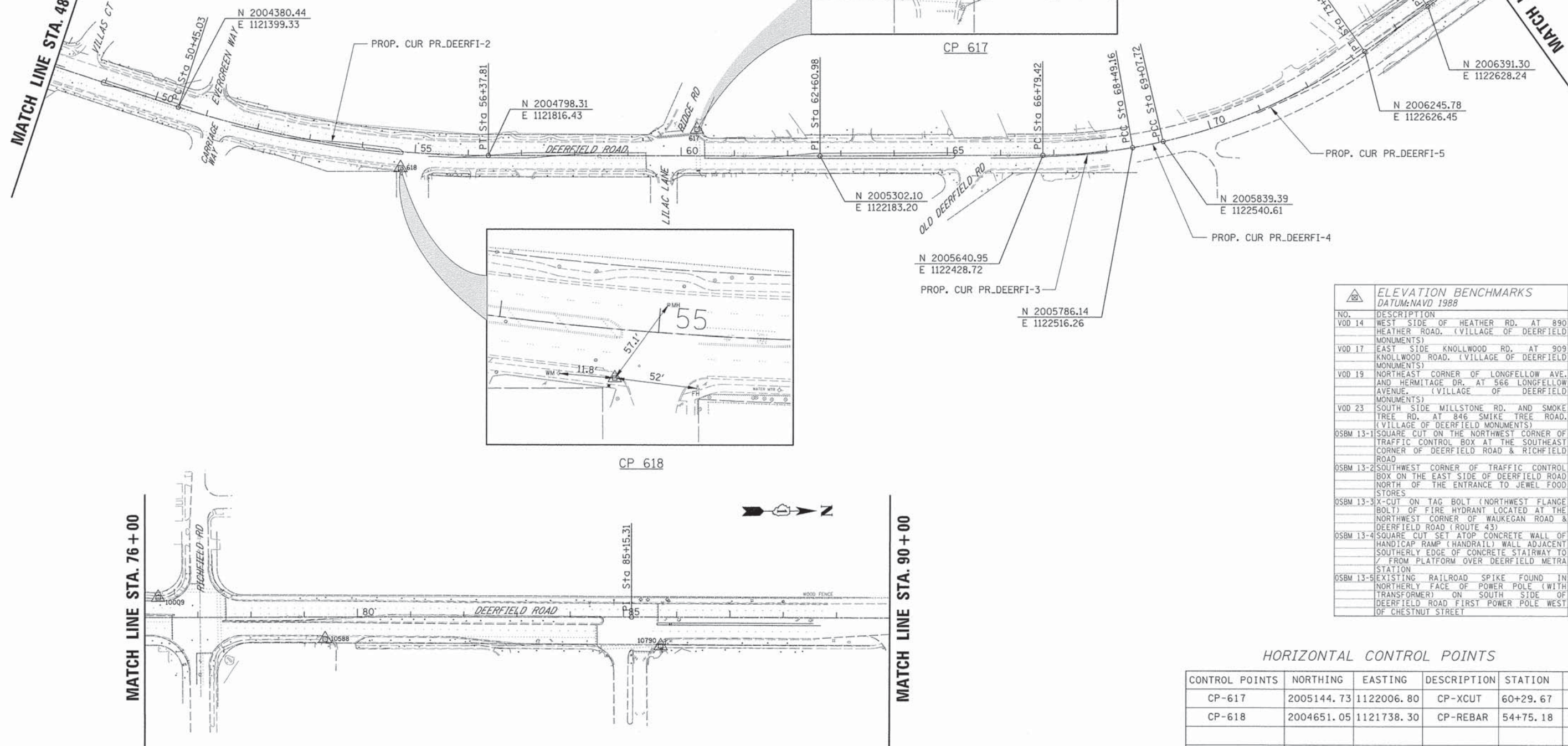
PROP. CURVE PR_DEERFI-4
 PI STA. = 68+78.45
 $\Delta = 3^\circ 20' 20''$ (LT)
 $D = 5^\circ 42' 04''$
 $R = 1,005.00'$
 $T = 29.29'$
 $L = 58.57'$
 $E = 0.43'$
 P.C. STA = 68+49.16
 P.T. STA = 69+07.72

PROP. CURVE PR_DEERFI-5
 PI STA. = 71+19.44
 $\Delta = 22^\circ 26' 27''$ (LT)
 $D = 5^\circ 22' 06''$
 $R = 1,067.28'$
 $T = 211.72'$
 $L = 418.02'$
 $E = 20.80'$
 P.C. STA = 69+07.72
 P.T. STA = 73+25.74

MATCH LINE STA. 48+00

MATCH LINE STA. 76+00

MATCH LINE STA. 90+00



ELEVATION BENCHMARKS		
DATUM: NAVD 1988		
NO.	DESCRIPTION	ELEV.
VOD 14	WEST SIDE OF HEATHER RD. AT 890 HEATHER ROAD. (VILLAGE OF DEERFIELD MONUMENTS)	661.82
VOD 17	EAST SIDE KNOLLWOOD RD. AT 909 KNOLLWOOD ROAD. (VILLAGE OF DEERFIELD MONUMENTS)	676.36
VOD 19	NORTHEAST CORNER OF LONGFELLOW AVE. AND HERMITAGE DR. AT 566 LONGFELLOW AVENUE. (VILLAGE OF DEERFIELD MONUMENTS)	688.77
VOD 23	SOUTH SIDE MILLSTONE RD. AND SMOKE TREE RD. AT 846 SMIKE TREE ROAD. (VILLAGE OF DEERFIELD MONUMENTS)	663.60
OSBM 13-1	SQUARE CUT ON THE NORTHWEST CORNER OF TRAFFIC CONTROL BOX AT THE SOUTHEAST CORNER OF DEERFIELD ROAD & RICHFIELD ROAD	652.95
OSBM 13-2	SOUTHWEST CORNER OF TRAFFIC CONTROL BOX ON THE EAST SIDE OF DEERFIELD ROAD NORTH OF THE ENTRANCE TO JEWEL FOOD STORES	647.42
OSBM 13-3	X-CUT ON TAG BOLT (NORTHWEST FLANGE BOLT) OF FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF WAUKEGAN ROAD & DEERFIELD ROAD (ROUTE 43)	693.85
OSBM 13-4	SQUARE CUT SET ATOP CONCRETE WALL OF HANDICAP RAMP (HANDRAIL) WALL ADJACENT SOUTHERLY EDGE OF CONCRETE STAIRWAY TO FROM PLATFORM OVER DEERFIELD METRA STATION	669.42
OSBM 13-5	EXISTING RAILROAD SPIKE FOUND IN NORTHERLY FACE OF POWER POLE (WITH TRANSFORMER) ON SOUTH SIDE OF DEERFIELD ROAD FIRST POWER POLE WEST OF CHESTNUT STREET	668.37

HORIZONTAL CONTROL POINTS

CONTROL POINTS	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
CP-617	2005144.73	1122006.80	CP-XCUT	60+29.67	49.81 LT
CP-618	2004651.05	1121738.30	CP-REBAR	54+75.18	30.54 RT

USER NAME = jsjstrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 1/80'	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

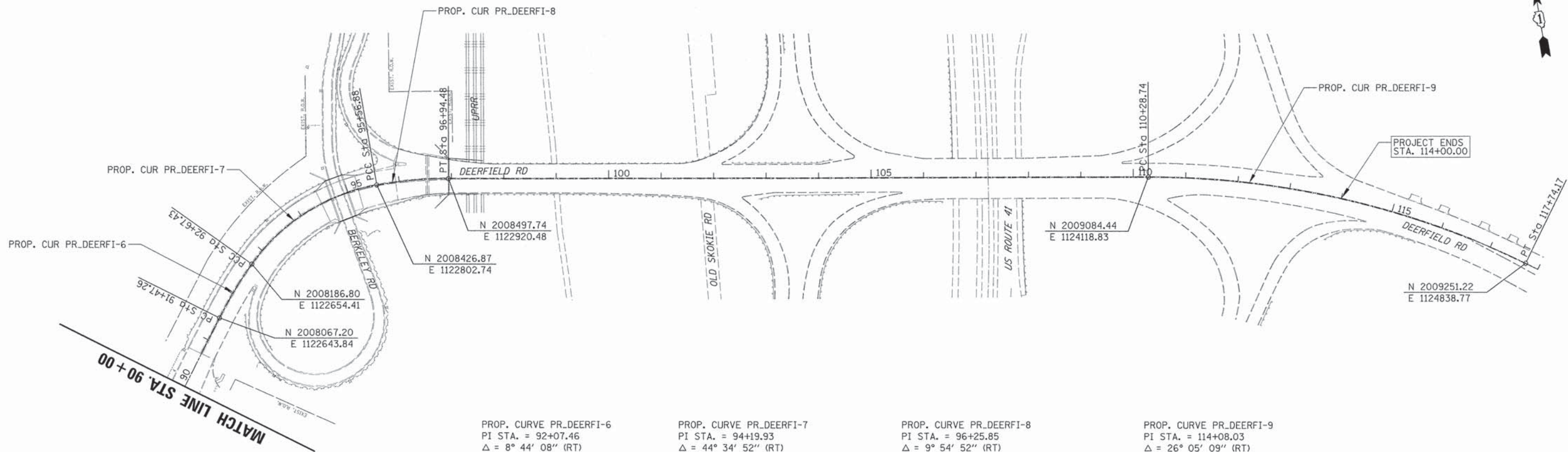
ALIGNMENT, TIES AND BENCHMARKS
DEERFIELD ROAD

SCALE: SHEET NO. 2 OF 3 SHEETS STA. 48+00.00 TO STA. 90+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	29
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTED	
	DATE FILE NAME	

PROFILE	REVISIONS	DATE
NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTED	
	DATE FILE NAME	



PROP. CURVE PR_DEERFI-6
 PI STA. = 92+07.46
 $\Delta = 8^\circ 44' 08''$ (RT)
 D = 7° 16' 09"
 R = 788.21'
 T = 60.20'
 L = 120.17'
 E = 2.30'
 P.C. STA = 91+47.26
 P.T. STA = 92+67.43

PROP. CURVE PR_DEERFI-7
 PI STA. = 94+19.93
 $\Delta = 44^\circ 34' 52''$ (RT)
 D = 15° 24' 08"
 R = 372.00'
 T = 152.50'
 L = 289.45'
 E = 30.04'
 P.C. STA = 92+67.43
 P.T. STA = 95+56.88

PROP. CURVE PR_DEERFI-8
 PI STA. = 96+25.85
 $\Delta = 9^\circ 54' 52''$ (RT)
 D = 7° 12' 19"
 R = 795.19'
 T = 68.97'
 L = 137.60'
 E = 2.99'
 P.C. STA = 95+56.88
 P.T. STA = 96+94.48

PROP. CURVE PR_DEERFI-9
 PI STA. = 114+08.03
 $\Delta = 26^\circ 05' 09''$ (RT)
 D = 3° 29' 58"
 R = 1,637.28'
 T = 379.29'
 L = 745.43'
 E = 43.36'
 P.C. STA = 110+28.74
 P.T. STA = 117+74.17

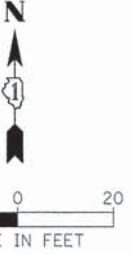
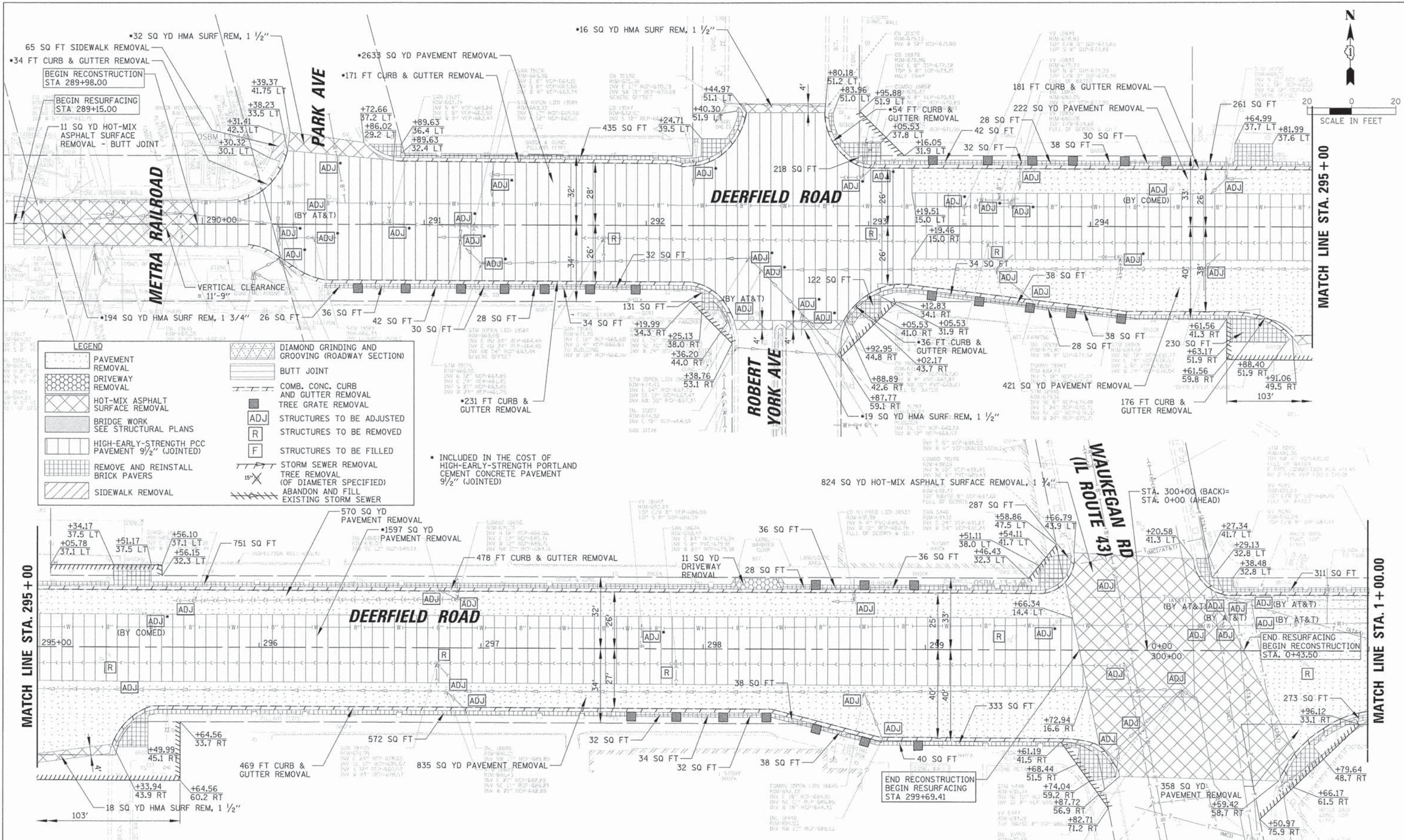
100'

USER NAME = jst1r1ck	DESIGNED = VMR	REVISED =
PLOT SCALE = 100'	DRAWN =	REVISED =
PLOT DATE = 8/30/2015	CHECKED = SNS	REVISED =
	DATE =	REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS	
DEERFIELD ROAD	
SCALE:	SHEET NO. 3 OF 3 SHEETS
STA. 90+00.00 TO STA. 114+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	30
CONTRACT NO. 63882				
[ILLINOIS] FED. AID PROJECT				



DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL
	BRIDGE WORK SEE STRUCTURAL PLANS
	HIGH-EARLY-STRENGTH PCC PAVEMENT 9 1/2" (JOINTED)
	REMOVE AND REINSTALL BRICK PAVERS
	SIDEWALK REMOVAL
	DIAMOND GRINDING AND GROOVING (ROADWAY SECTION)
	BUTT JOINT
	COMB. CONC. CURB AND GUTTER REMOVAL
	TREE GRATE REMOVAL
	STRUCTURES TO BE ADJUSTED
	STRUCTURES TO BE REMOVED
	STRUCTURES TO BE FILLED
	STORM SEWER REMOVAL (OF DIAMETER SPECIFIED)
	ABANDON AND FILL EXISTING STORM SEWER

* INCLUDED IN THE COST OF HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)

MATCH LINE STA. 295 + 00

MATCH LINE STA. 1 + 00.00

USER NAME	= jstrick
DESIGNED	= VMR
DRAWN	=
CHECKED	= SNS
DATE	=
PLLOT SCALE	= 20'
PLLOT DATE	= 8/30/2015

DESIGNED	= VMR	REVISED	=
DRAWN	=	REVISED	=
CHECKED	= SNS	REVISED	=
DATE	=	REVISED	=

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

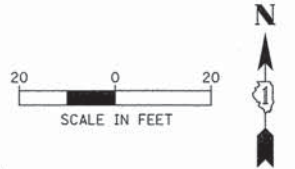
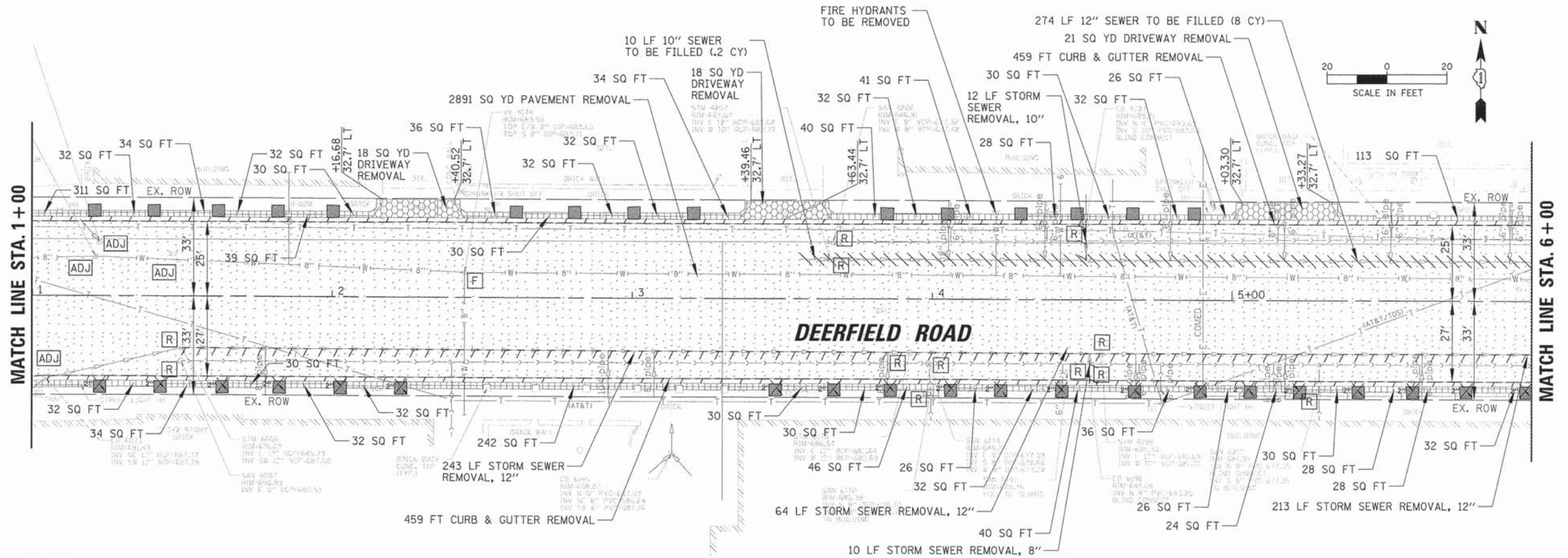
**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 1 OF 11 SHEETS STA. 289+15 TO STA. 1+00

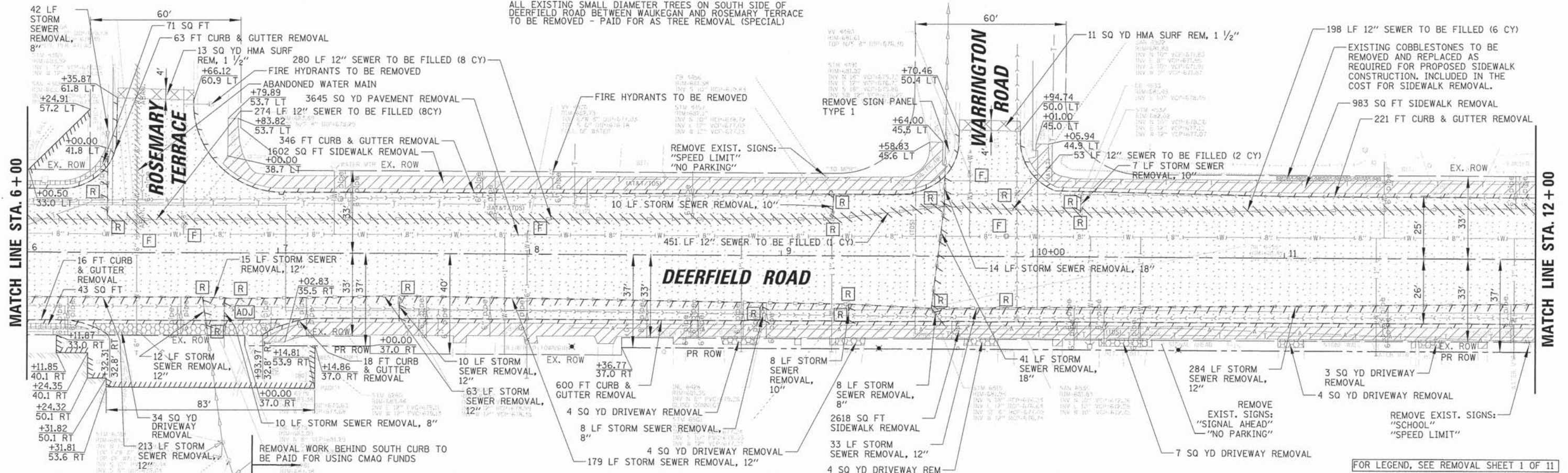
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	31
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	REVIEWED	DATE
NO.	BY	
NO.	DATE	
NO.	DATE	
NO.	DATE	

PROFILE	REVIEWED	DATE
NO.	BY	
NO.	DATE	
NO.	DATE	
NO.	DATE	



ALL EXISTING SMALL DIAMETER TREES ON SOUTH SIDE OF DEERFIELD ROAD BETWEEN WAUKEGAN AND ROSEMARY TERRACE TO BE REMOVED - PAID FOR AS TREE REMOVAL (SPECIAL)



USER NAME	DESIGNED	REVISED
DATE	DATE	DATE
DATE	DATE	DATE
DATE	DATE	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

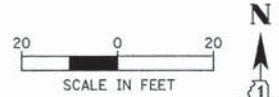
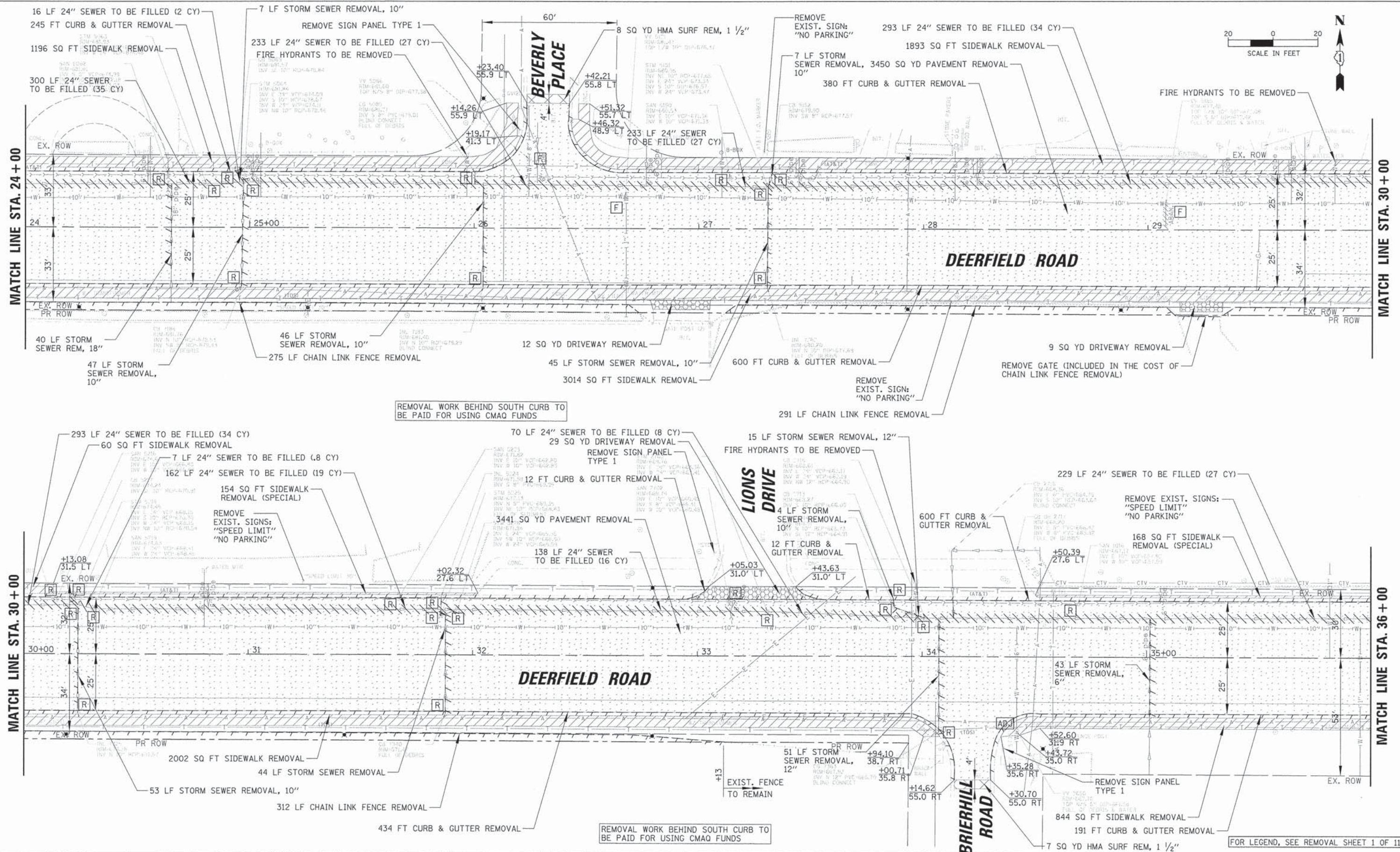
EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	32
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: 20 SHEET NO. 2 OF 11 SHEETS STA. 1+00 TO STA. 12+00

DATE	
BY	
PLAN	SUBMITTED
	PLOTTED
	NOTE BOOK
	ALIGNED
	CHECKED
	DATE FILE NAME
	NO.

DATE	
BY	
PROFILE	SUBMITTED
	PLOTTED
	GRADES CHECKED
	NOTE BOOK
	STRUCTURE
	STATUS
	CHD
	NO.



REMOVAL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

REMOVAL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

FOR LEGEND, SEE REMOVAL SHEET 1 OF 11

USER NAME	= jstrick
DESIGNED	= VMR
DRAWN	=
CHECKED	= SNS
DATE	= 8/30/2015

REVISED	=
REVISED	=
REVISED	=
REVISED	=

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

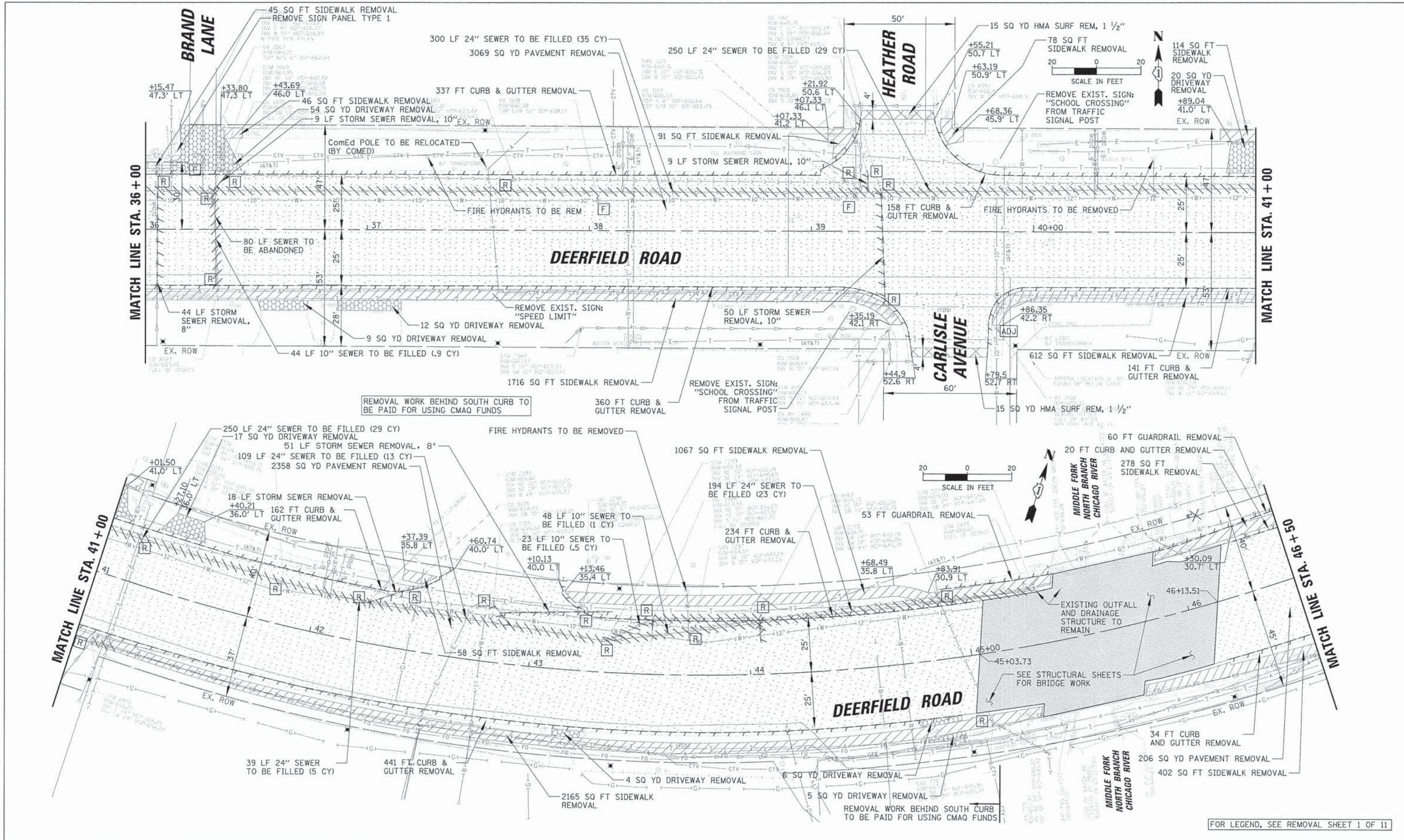
**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	34
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

SCALE: 20 SHEET NO. 4 OF 11 SHEETS STA. 24+00 TO STA. 36+00

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	
NO.	NOTED	
	BY	
	DATE	



REMOVAL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

REMOVAL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

FOR LEGEND, SEE REMOVAL SHEET 1 OF 11

USER NAME	= jstrack
DESIGNED	= VMR
DRAWN	=
CHECKED	= SNS
DATE	=

REVIS	=
REVIS	=
REVIS	=
REVIS	=

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

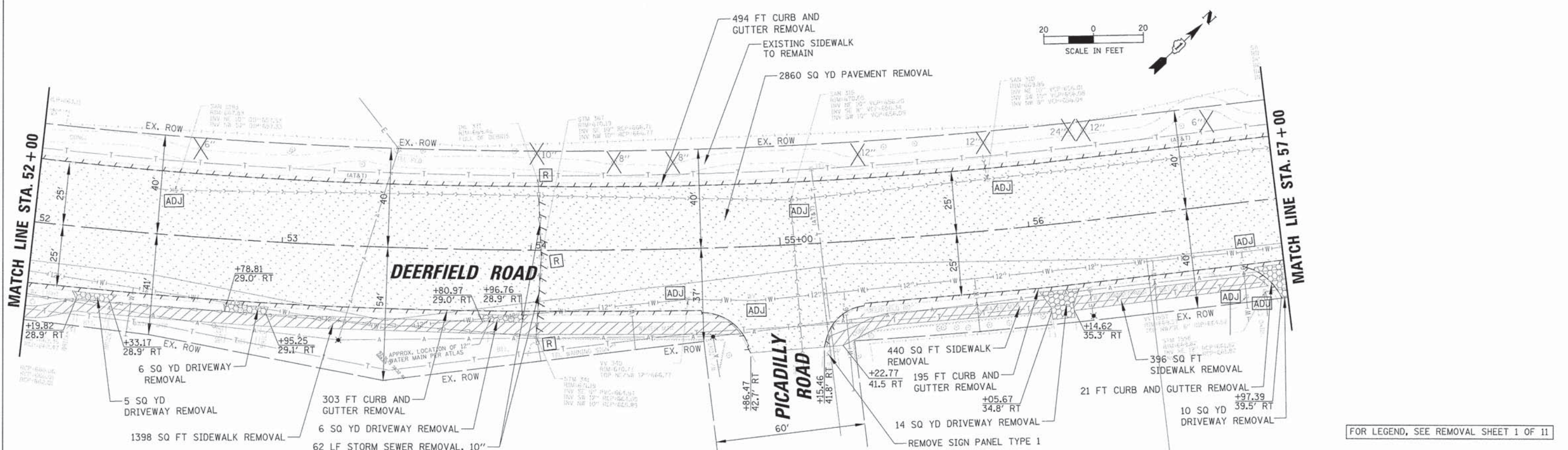
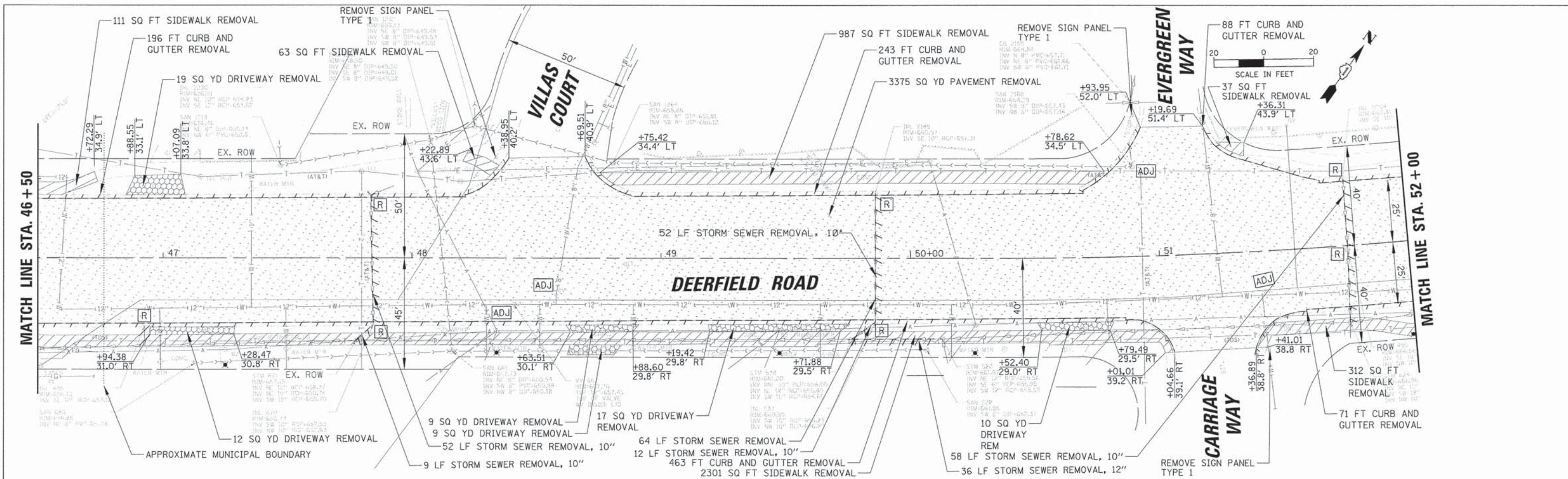
**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 5 OF 11 SHEETS STA. 36+00 TO STA. 46+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	35
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	DATE
SUBMITTED	
PLOTTED	
NOTE BOOK	
ALIGNED CHECKED	
CADD FILE NAME	
NO.	

PROFILE	DATE
SUBMITTED	
PLOTTED	
NOTE BOOK	
GRADES CHECKED	
STRUCTURE STATUSES CHECKED	
NO.	



USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

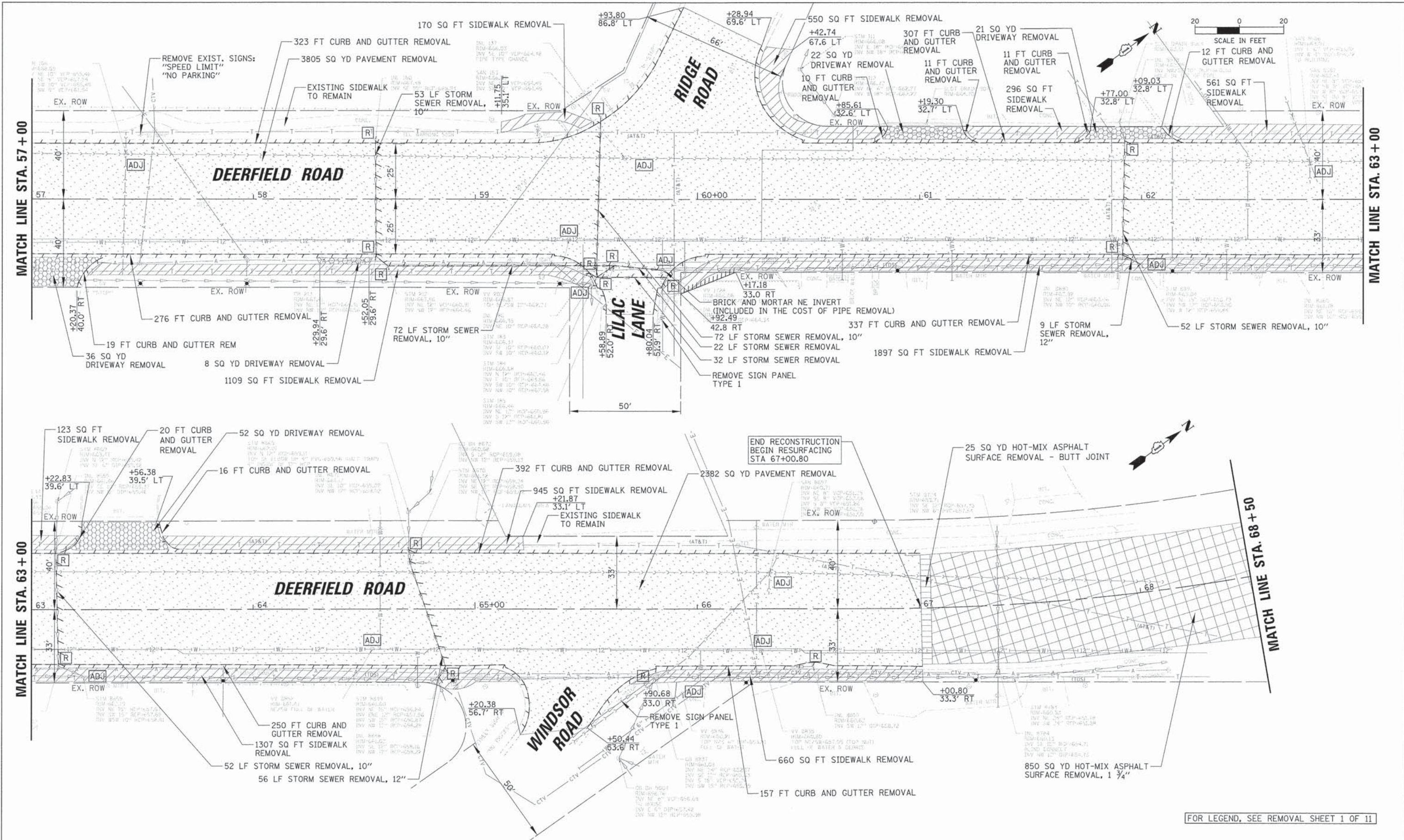
EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD

SCALE: 20 SHEET NO. 6 OF 11 SHEETS STA. 46+50 TO STA. 57+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	36
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	NO. 12345	DATE	
REVISIONS			
PLOTTED			
NOTE BOOK			
NO.			

PROFILE	NO. 12345	DATE	
REVISIONS			
PLOTTED			
NOTE BOOK			
NO.			



FOR LEGEND, SEE REMOVAL SHEET 1 OF 11

USER NAME	jstrick
DESIGNED	VMR
DRAWN	
CHECKED	SNS
DATE	

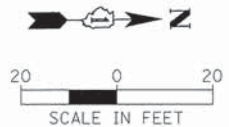
REVISED	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

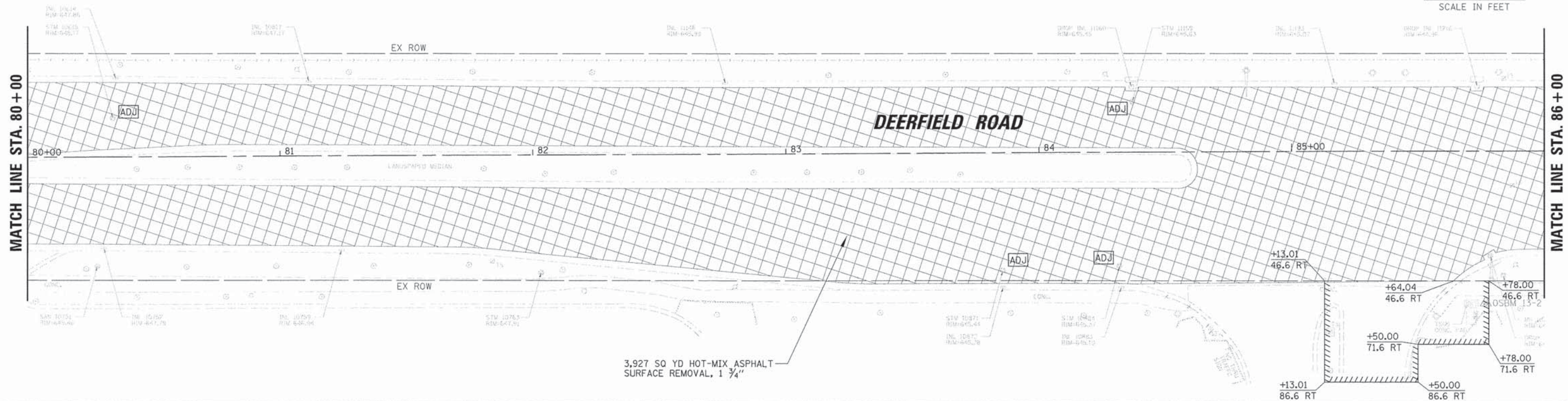
**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 7 OF 11 SHEETS STA. 57+00 TO STA. 68+50

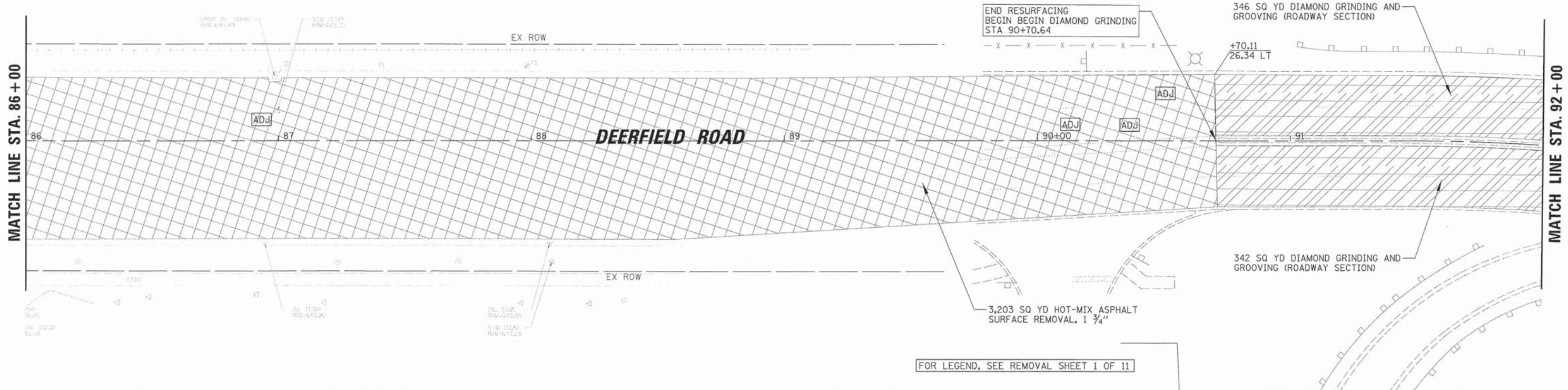
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	37
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				



PLAN	REVISED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED		
NO.	BY DATE		
	FILE NAME		



PROFILE	SURVEY	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	BY DATE		
	STRUCTURE NOTATIONS		



FOR LEGEND, SEE REMOVAL SHEET 1 OF 11

USER NAME = jst1rick	DESIGNED - VMR	REVISED -
PLOT SCALE = 20'	DRAWN -	REVISED -
PLOT DATE = 9/22/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

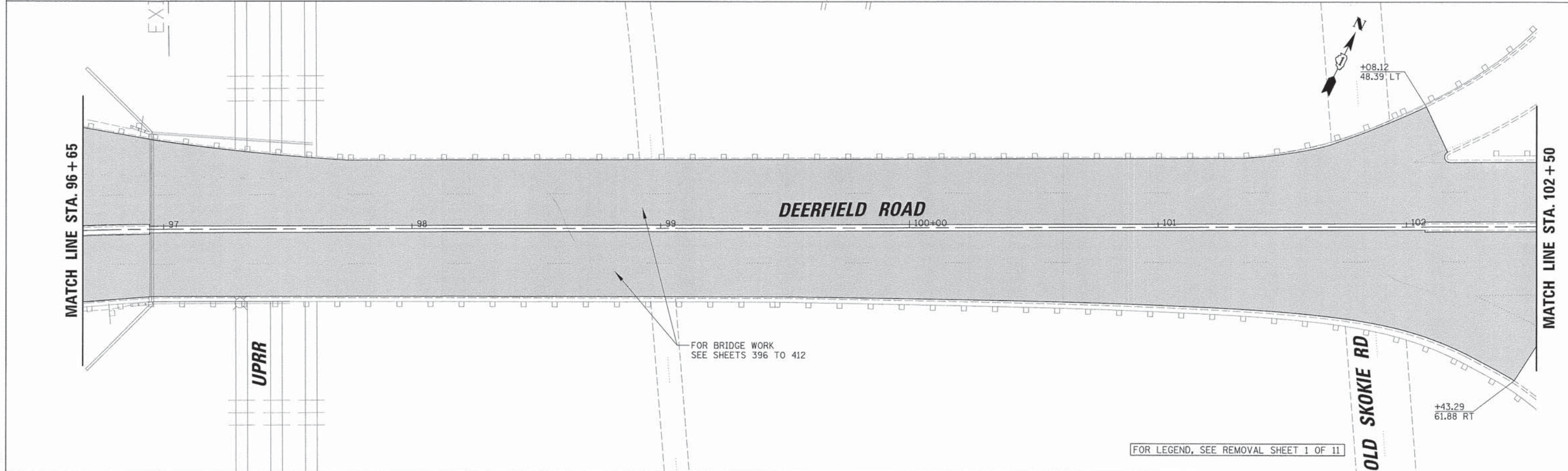
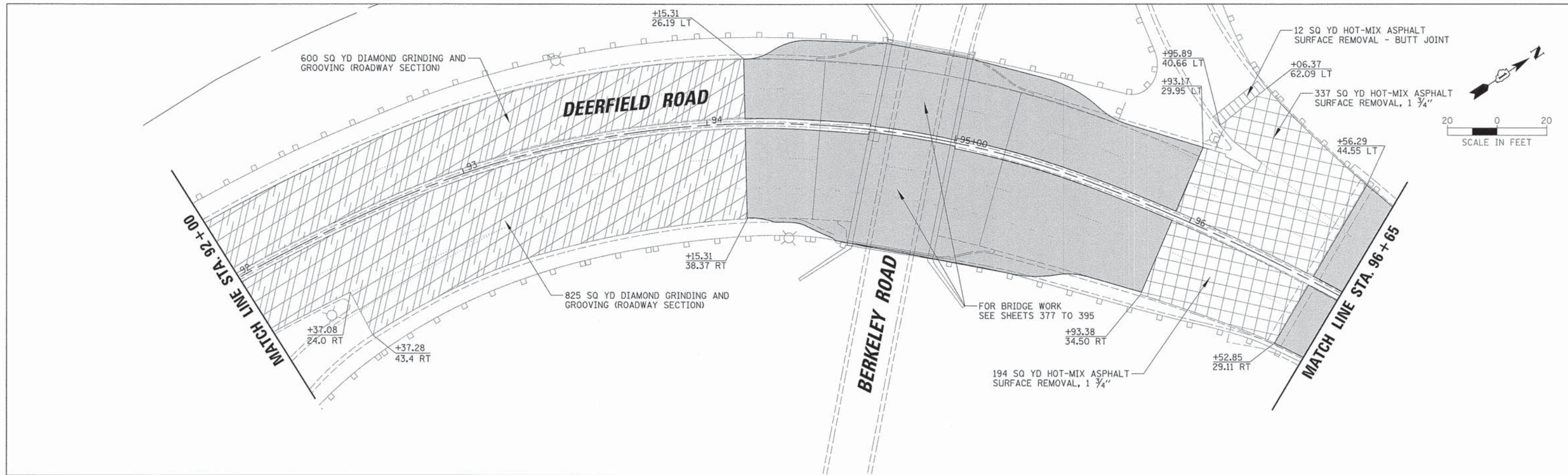
F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 39
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

SCALE: 20 SHEET NO. 9 OF 11 SHEETS STA. 80+00 TO STA. 92+00

20'

PLAN	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	DATE	

PROFILE	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE STATICS OK'D	



20'

USER NAME = jstrick
PLOT SCALE = 20'
PLOT DATE = 8/30/2015

DESIGNED - VMR
DRAWN -
CHECKED - SNS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

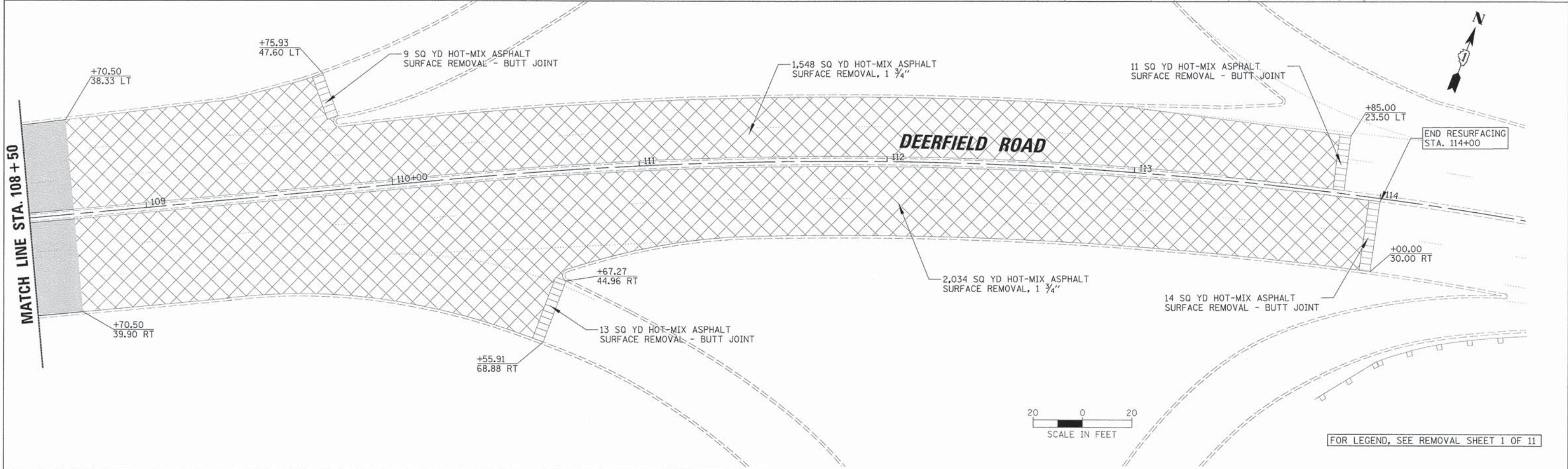
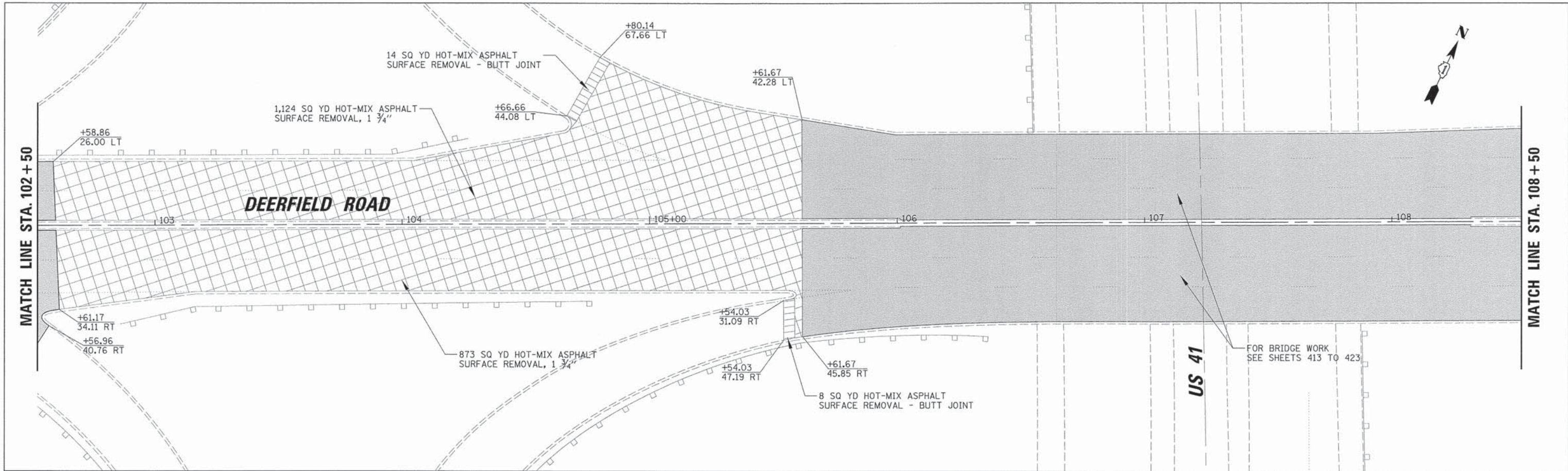
**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 10 OF 11 SHEETS STA. 92+00 TO STA. 102+50

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 40
CONTRACT NO. 63882				ILLINOIS FED. AID PROJECT

PLAN	SUBMITTED	DATE
NO.	PLOTTED	BY
	CHECKED	
	ALIGNED	
	DATE	
	FILE NAME	

PROFILE	SURVEYED	DATE
NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	



FOR LEGEND, SEE REMOVAL SHEET 1 OF 11

USER NAME = jstrack
PLOT SCALE = 20'
PLOT DATE = 8/30/2015

DESIGNED - VMR	REVISED -
DRAWN -	REVISED -
CHECKED - SNS	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

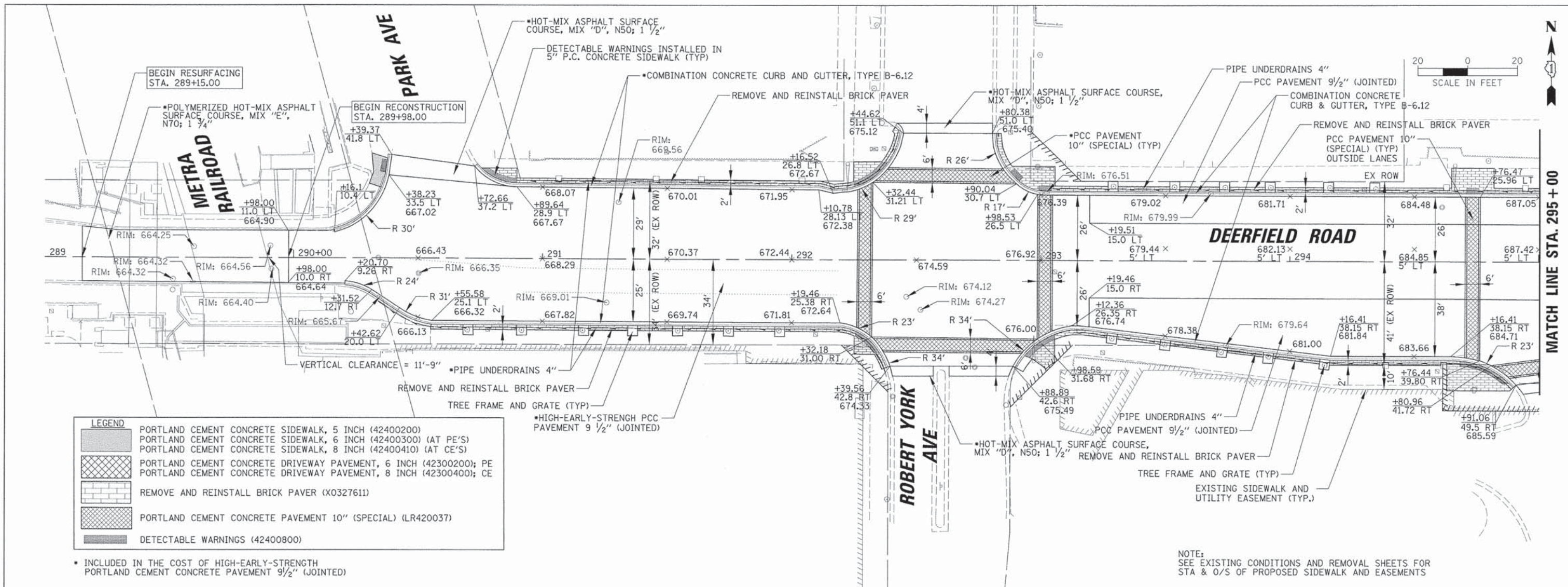
**EXISTING CONDITIONS AND REMOVAL PLANS
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 11 OF 11 SHEETS STA. 102+50 TO STA. 114+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	41
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
REVISIONS	
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PLAN	
REVISIONS	
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DATE	
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PROFILE	
REVISIONS	
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PROFILE	
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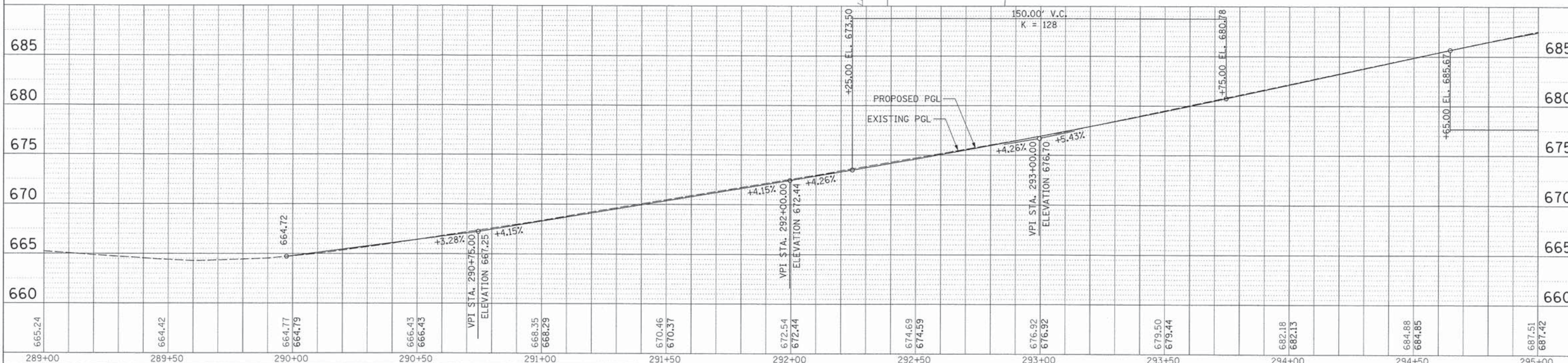


LEGEND

[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
[Pattern]	REMOVE AND REINSTALL BRICK PAVER (X0327611)
[Pattern]	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
[Pattern]	DETECTABLE WARNINGS (42400800)

INCLUDED IN THE COST OF HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)

NOTE: SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



USER NAME	= jstrack
DESIGNED	= VMR
DRAWN	=
CHECKED	= SNS
DATE	= 8/30/2015

REVISED	=
REVISED	=
REVISED	=
REVISED	=

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
DEERFIELD ROAD

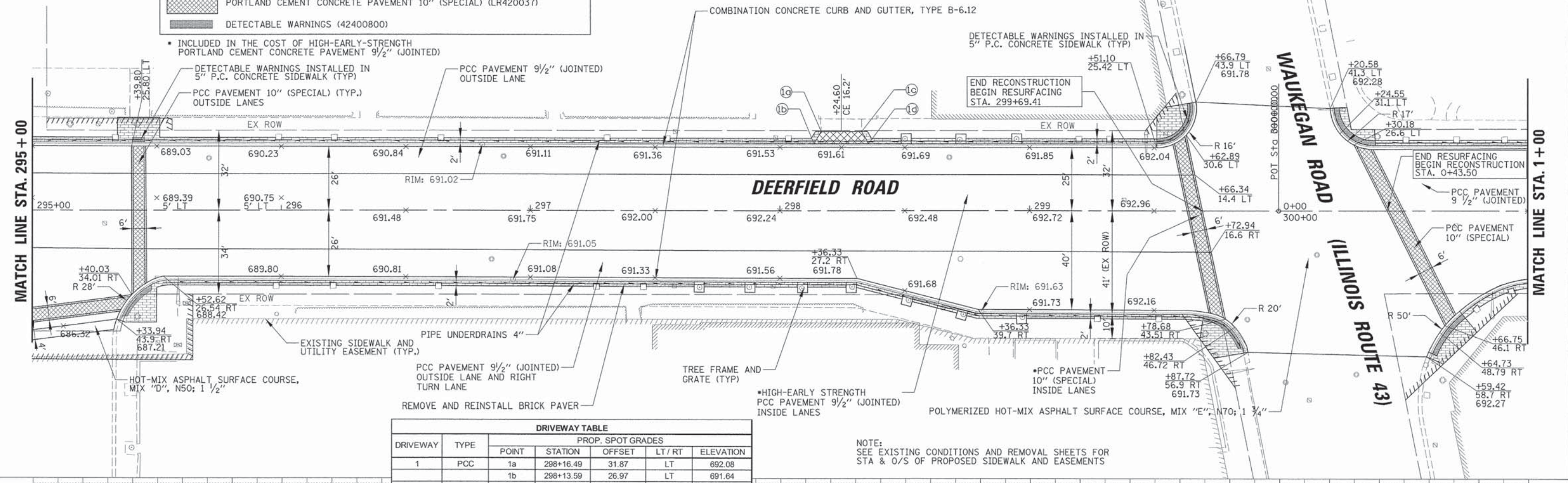
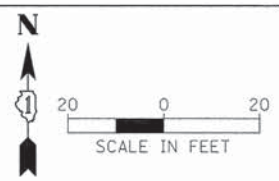
SCALE: 20H 5V SHEET NO. 1 OF 14 SHEETS STA. 289+15 TO STA. 295+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	42
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SUBMITTED
	PLOTTED
	NOTE BOOK
	NO. _____
	NO. _____
	NO. _____

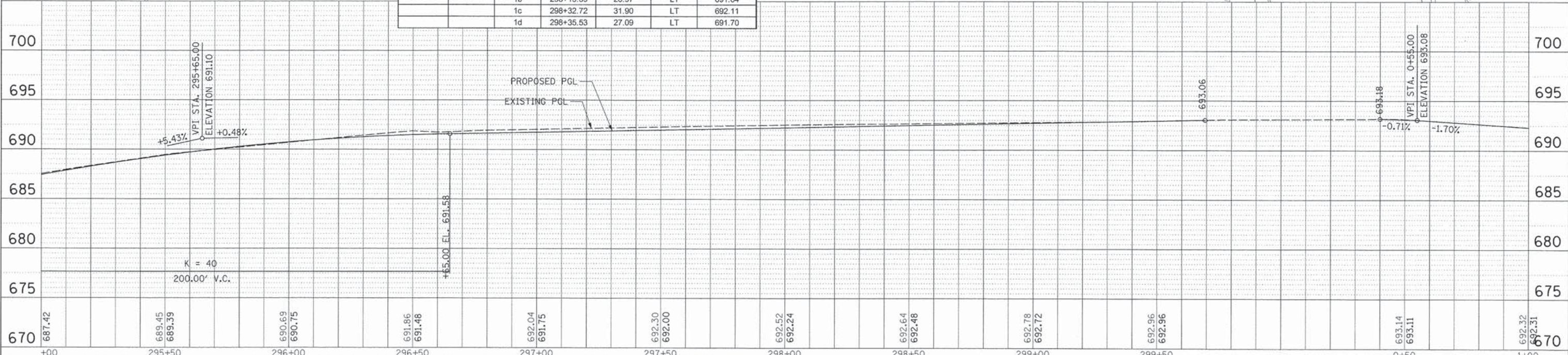
DATE	
BY	
PROFILE	SUBMITTED
	PLOTTED
	NOTE BOOK
	NO. _____
	NO. _____
	NO. _____

LEGEND	
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
	DETECTABLE WARNINGS (42400800)



DRIVEWAY TABLE					
DRIVEWAY	TYPE	PROP. SPOT GRADES			
		POINT	STATION	OFFSET	LT/RT
1	PCC	1a	298+16.49	31.87	LT
		1b	298+13.59	26.97	LT
		1c	298+32.72	31.90	LT
		1d	298+35.53	27.09	LT

NOTE:
SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR
STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



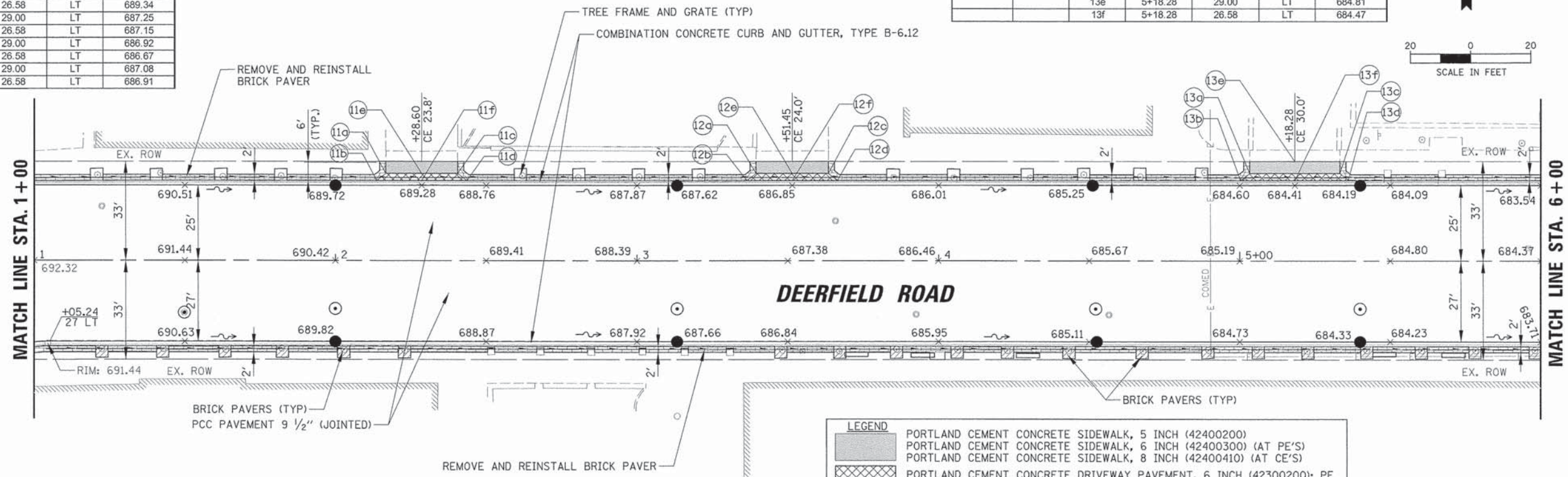
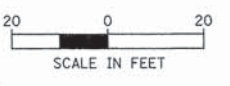
665	USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE DEERFIELD ROAD			F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 43	
	PLOT SCALE = 28'	CHECKED - SNS	REVISED -		SCALE: 20H 5V	SHEET NO. 2 OF 14 SHEETS	STA. 295+00 TO STA. 1+00	CONTRACT NO. 63882					
	PLOT DATE = 8/30/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 PLOT DATE: _____

PROFILE
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 PLOT DATE: _____

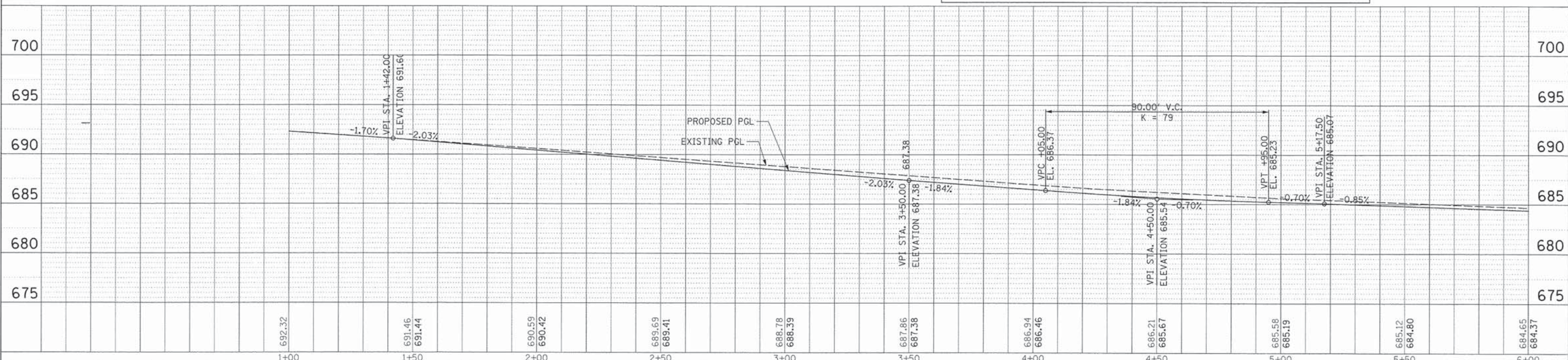
DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
11	PCC	11a	2+16.68	29.00	LT	689.55
		11b	2+13.68	26.58	LT	689.57
		11c	2+40.52	29.00	LT	689.25
		11d	2+43.52	26.58	LT	688.97
		11e	2+28.60	29.00	LT	689.59
		11f	2+28.60	26.58	LT	689.34
12	PCC	12a	3+39.46	29.00	LT	687.25
		12b	3+36.46	26.58	LT	687.15
		12c	3+63.44	29.00	LT	686.92
		12d	3+66.44	26.58	LT	686.67
		12e	3+51.45	29.00	LT	687.08
		12f	3+51.45	26.58	LT	686.91

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
13	PCC	13a	5+03.30	29.00	LT	684.91
		13b	5+00.30	26.58	LT	684.66
		13c	5+33.27	29.00	LT	684.69
		13d	5+36.27	26.58	LT	684.28
		13e	5+18.28	29.00	LT	684.81
		13f	5+18.28	26.58	LT	684.47



TREE GRATES TO BE REMOVED ON SOUTH SIDE OF DEERFIELD ROAD BETWEEN WAUKEGAN ROAD AND ROSEMARY TERRACE AND REPLACED WITH BRICK PAVERS.

LEGEND	
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
[Pattern]	REMOVE AND REINSTALL BRICK PAVER (X0327611)
[Pattern]	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
[Pattern]	DETECTABLE WARNINGS (42400800)



USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 28'	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 DEERFIELD ROAD
 SCALE: 20H 5V SHEET NO. 3 OF 14 SHEETS STA. 1+00 TO STA. 6+00

F.A.U. RTE. 1257	SECTION 11-0092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 44
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

REVISIONS	DATE
BY	
PLAN	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
NOTE BOOK	
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REVISIONS	DATE
BY	
PROFILE	
NOTE BOOK	
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DATE	
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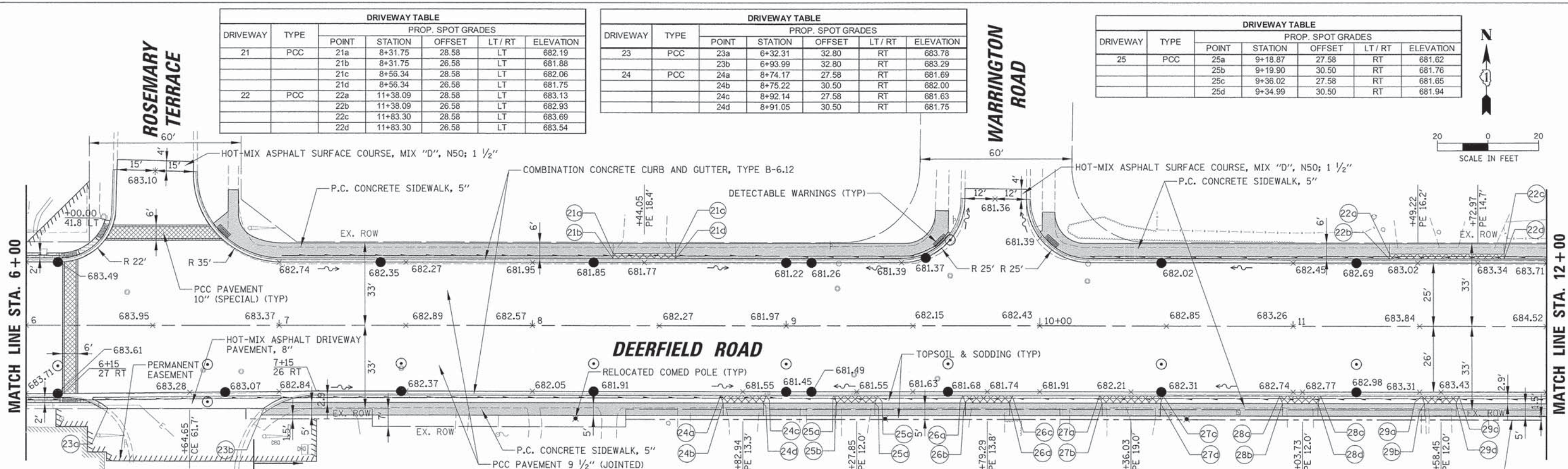
DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
21	PCC	21a	8+31.75	28.58	LT	682.19
		21b	8+31.75	26.58	LT	681.88
		21c	8+56.34	28.58	LT	682.06
		21d	8+56.34	26.58	LT	681.75
22	PCC	22a	11+38.09	28.58	LT	683.13
		22b	11+38.09	26.58	LT	682.93
		22c	11+83.30	28.58	LT	683.69
		22d	11+83.30	26.58	LT	683.54

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
23	PCC	23a	6+32.31	32.80	RT	683.78
		23b	6+93.99	32.80	RT	683.29
24	PCC	24a	8+74.17	27.58	RT	681.69
		24b	8+75.22	30.50	RT	682.00
		24c	8+92.14	27.58	RT	681.63
		24d	8+91.05	30.50	RT	681.75

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
25	PCC	25a	9+18.87	27.58	RT	681.62
		25b	9+19.90	30.50	RT	681.76
		25c	9+36.02	27.58	RT	681.65
		25d	9+34.99	30.50	RT	681.94

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
26	PCC	26a	9+69.60	27.58	RT	681.76
		26b	9+70.73	30.50	RT	682.13
		26c	9+89.18	27.58	RT	681.88
		26d	9+88.08	30.50	RT	682.23
27	PCC	27a	10+23.54	27.58	RT	682.17
		27b	10+24.64	30.50	RT	682.59
		27c	10+48.72	27.58	RT	682.38
		27d	10+47.65	30.50	RT	682.61

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
28	PCC	28a	10+94.73	27.58	RT	682.76
		28b	10+95.81	30.50	RT	682.81
		28c	11+10.95	27.58	RT	682.89
		28d	11+09.84	30.50	RT	683.26
29	PCC	29a	11+50.76	27.58	RT	683.39
		29b	11+51.91	30.50	RT	683.47
		29c	11+65.58	27.58	RT	683.59
		29d	11+64.39	30.50	RT	683.80

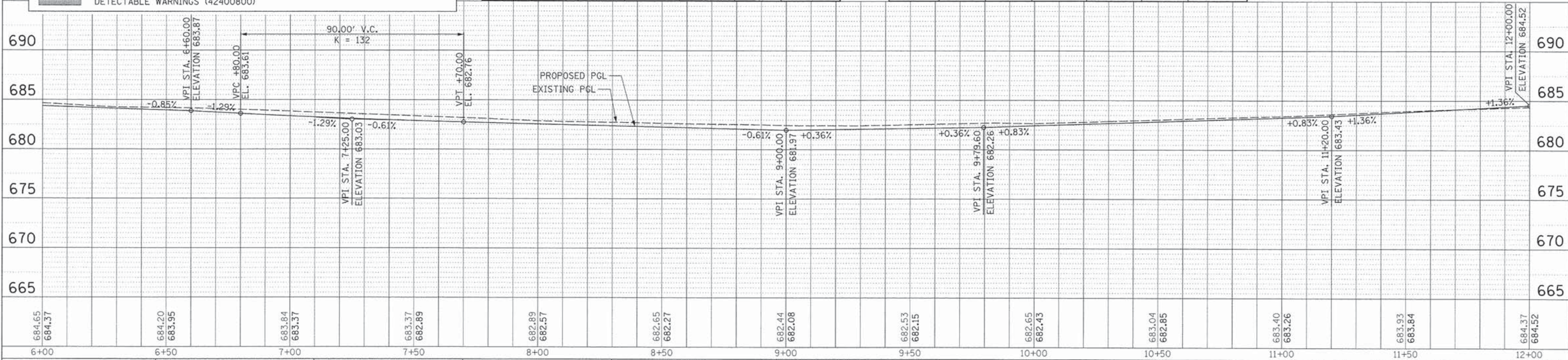


LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
- REMOVE AND REINSTALL BRICK PAVEMENT (X0327611)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
- DETECTABLE WARNINGS (42400800)

ALL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

NOTE: SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



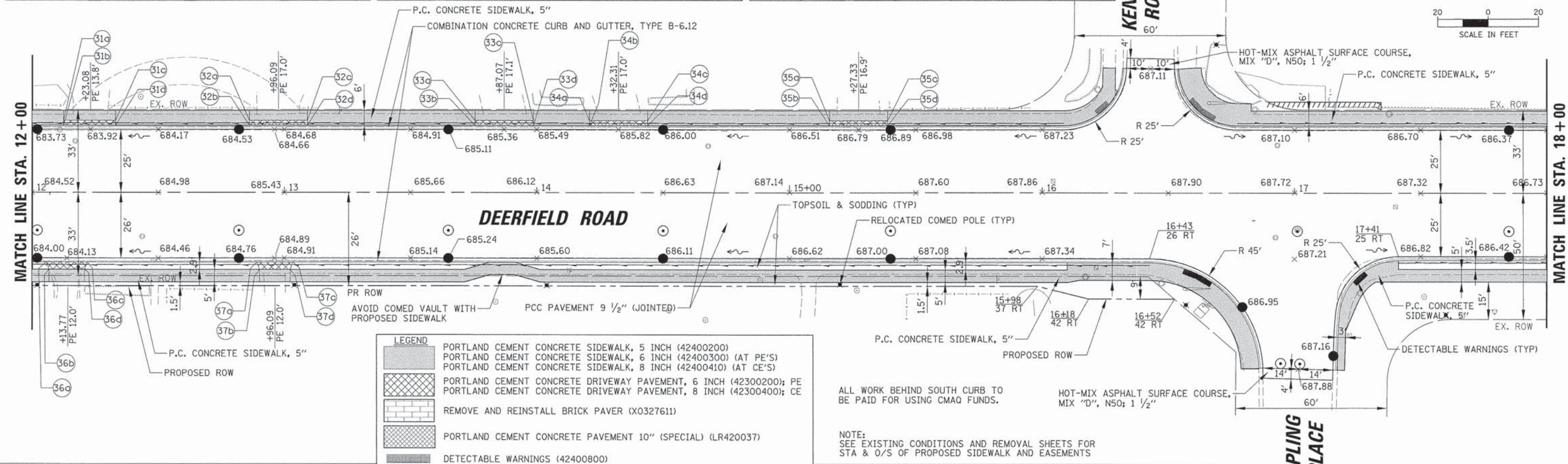
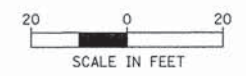
USER NAME = jsitrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE DEERFIELD ROAD			F.A.U. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLT SCALE = 28'	DRAWN -	REVISED -					1257	11-00092-00-PV	LAKE	424	45	
PLT DATE = 8/30/2015	CHECKED - SNS	REVISED -					SCALE: 20H 5V			SHEET NO. 4 OF 14 SHEETS		
	DATE -	REVISED -					STA. 6+00 TO STA. 12+00			ILLINOIS FED. AID PROJECT		

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
31	PCC	31a	12+12.39	28.58	LT	684.09
		31b	12+12.39	28.58	LT	684.07
		31c	12+32.95	28.58	LT	684.29
		31d	12+32.95	28.58	LT	684.26
32	PCC	32a	12+86.12	28.58	LT	684.68
		32b	12+86.12	28.58	LT	684.63
		32c	13+09.07	28.58	LT	684.86
		32d	13+09.07	28.58	LT	684.78

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
33	PCC	33a	13+75.57	28.58	LT	685.40
		33b	13+75.57	28.58	LT	685.31
		33c	13+98.64	28.58	LT	685.77
		33d	13+98.64	28.58	LT	685.54
34	PCC	34a	14+20.87	28.58	LT	685.98
		34b	14+20.87	28.58	LT	685.77
		34c	14+43.83	28.58	LT	686.15
		34d	14+43.83	28.58	LT	686.00

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
35	PCC	35a	15+15.87	28.58	LT	687.02
		35b	15+15.87	28.58	LT	686.74
		35c	15+38.79	28.58	LT	687.18
		35d	15+38.79	28.58	LT	686.95
36	PCC	36a	12+05.65	27.58	RT	684.11
		36b	12+06.68	30.50	RT	684.46
		36c	12+21.79	27.58	RT	684.26
		36d	12+20.77	30.50	RT	684.71

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
37	PCC	37a	12+89.11	27.58	RT	684.89
		37b	12+90.20	30.50	RT	684.41
		37c	13+03.43	27.58	RT	684.98
		37d	13+02.31	30.50	RT	685.56



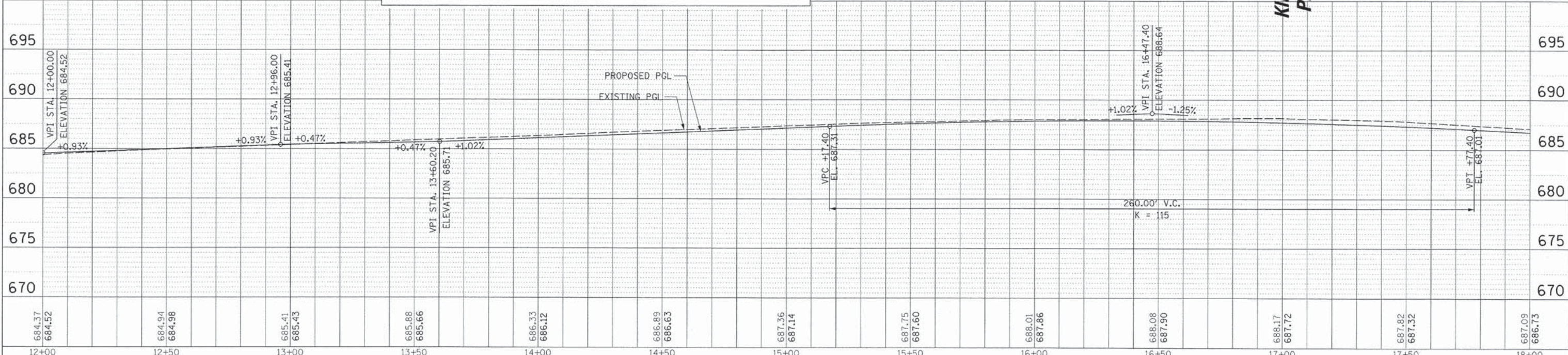
LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
- REMOVE AND REINSTALL BRICK PAVER (X0327611)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
- DETECTABLE WARNINGS (42400800)

ALL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS.

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1 1/2"

NOTE: SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



USER NAME = jsttrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN AND PROFILE DEERFIELD ROAD			F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 46
PLT SCALE = 20'	CHECKED - SNS	REVISED -							SCALE: 20H 5V			SHEET NO. 5 OF 14 SHEETS	
PLT DATE = 8/30/2015	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				

FILE NAME = N:\Deerfield\120414\CV\1\RRP.120414.03.SHT

DATE: _____
 BY: _____
 CHECKED: _____
 ALIGNED: _____
 PLOTTED: _____
 SUBMITTED: _____

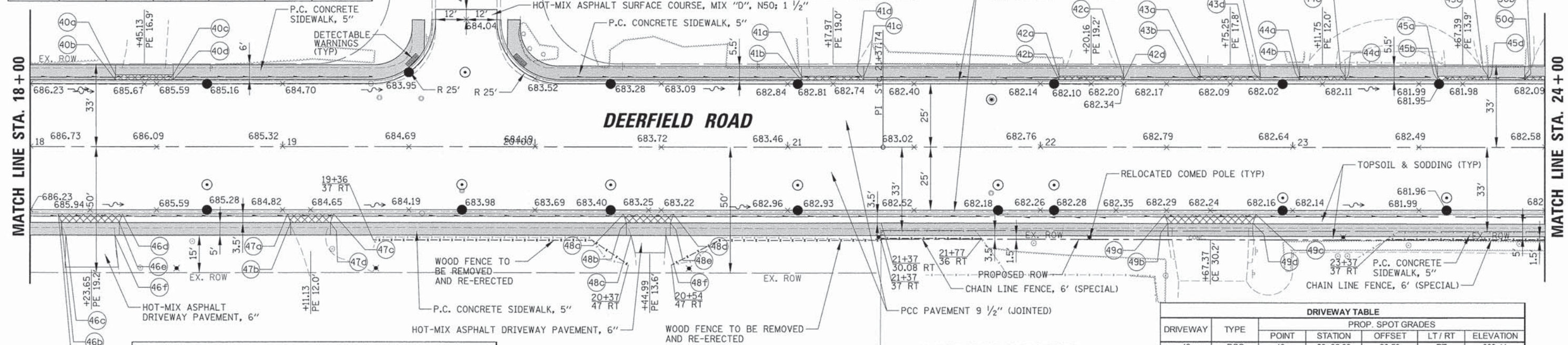
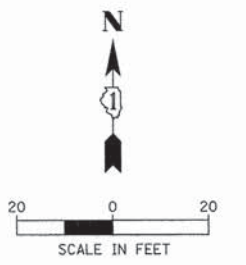
DATE: _____
 BY: _____
 CHECKED: _____
 GRADES: _____
 STRUCTURE: _____
 NOTATIONS: _____

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
40	PCC	40a	18+33.67	28.58	LT	686.26
		40b	18+33.67	26.58	LT	685.87
		40c	18+56.56	28.58	LT	685.72
		40d	18+56.56	26.58	LT	685.55
41	PCC	41a	21+05.46	28.08	LT	682.96
		41b	21+05.46	26.58	LT	682.87
		41c	21+30.09	28.08	LT	682.74
		41d	21+30.09	26.58	LT	682.68
42	PCC	42a	22+07.36	28.08	LT	682.39
		42b	22+07.36	26.58	LT	682.17
		42c	22+33.01	28.08	LT	682.31
		42d	22+33.01	26.58	LT	682.28

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
43	PCC	43a	22+63.33	28.08	LT	682.23
		43b	22+63.33	26.58	LT	682.19
		43c	22+87.17	28.08	LT	682.30
		43d	22+87.17	26.58	LT	682.12
44	PCC	44a	23+02.75	28.08	LT	682.23
		44b	23+02.75	26.58	LT	682.11
		44c	23+20.75	28.08	LT	682.30
		44d	23+20.75	26.58	LT	682.14
45	PCC	45a	23+57.43	28.08	LT	682.28
		45b	23+57.43	26.58	LT	682.02
		45c	23+77.34	28.08	LT	682.27
		45d	23+77.34	26.58	LT	682.07

LEGEND

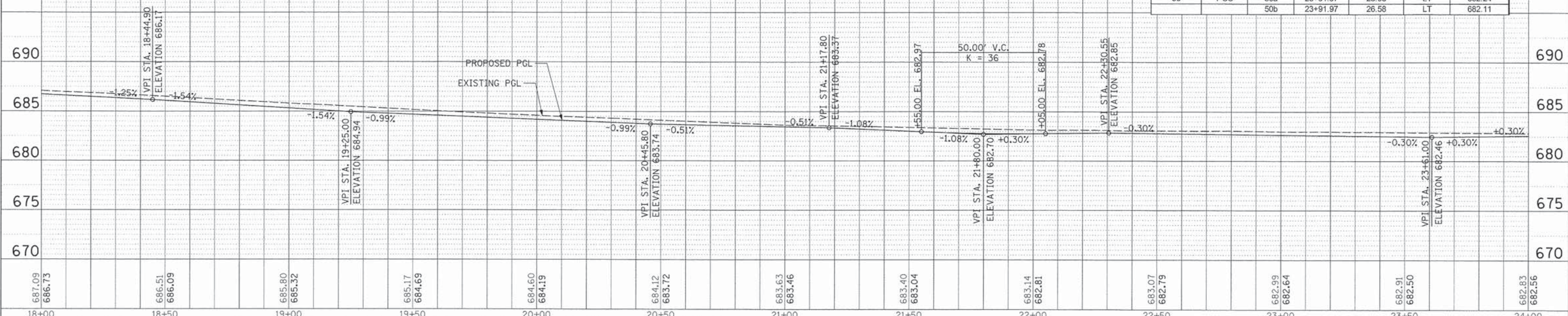
- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
- REMOVE AND REINSTALL BRICK PAVER (X0327611)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
- DETECTABLE WARNINGS (42400800)



DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
46	PCC	46a	18+11.06	26.58	RT	686.15
		46b	18+12.29	30.07	RT	686.37
		46c	18+14.06	35.07	RT	686.47
		46d	18+36.46	26.58	RT	685.84
		46e	18+35.24	30.06	RT	685.92
		46f	18+33.46	35.06	RT	686.02

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
47	PCC	47a	19+01.98	26.58	RT	684.85
		47b	19+03.21	30.05	RT	685.23
		47c	19+20.17	26.58	RT	684.59
		47d	19+18.95	30.05	RT	685.08

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
48	PCC	48a	20+35.03	26.58	RT	683.41
		48b	20+36.24	30.02	RT	683.71
		48c	20+38.01	35.02	RT	683.81
		48d	20+54.80	26.58	RT	683.25
		48e	20+53.59	30.02	RT	683.42
		48f	20+51.81	35.02	RT	683.52
49	PCC	49a	22+49.29	26.58	RT	682.36
		49b	22+50.55	30.20	RT	682.40
		49c	22+85.43	26.58	RT	682.25
50	PCC	49d	22+84.17	30.26	RT	682.52
		50a	23+91.97	28.08	LT	682.24
		50b	23+91.97	26.58	LT	682.11



USER NAME: jstrick PLOT SCALE: 28' PLOT DATE: 8/30/2015	DESIGNED: VMR DRAWN: _____ CHECKED: SNS DATE: _____	REVISED: _____ REVISED: _____ REVISED: _____ REVISED: _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE DEERFIELD ROAD SCALE: 20H 5V SHEET NO. 6 OF 14 SHEETS STA. 18+00 TO STA. 24+00	F.A.U. RTE. 1257 SECTION 11-00092-00-PV COUNTY LAKE TOTAL SHEETS 424 SHEET NO. 47 CONTRACT NO. 63882 ILLINOIS FED. AID PROJECT
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DATE: _____ BY: _____
 PLAN: _____
 NO. _____

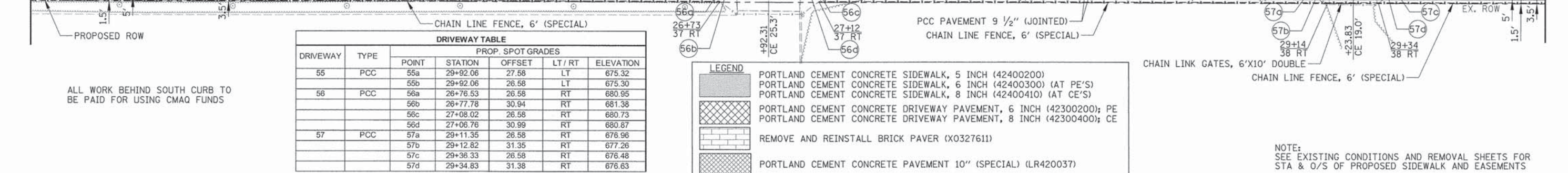
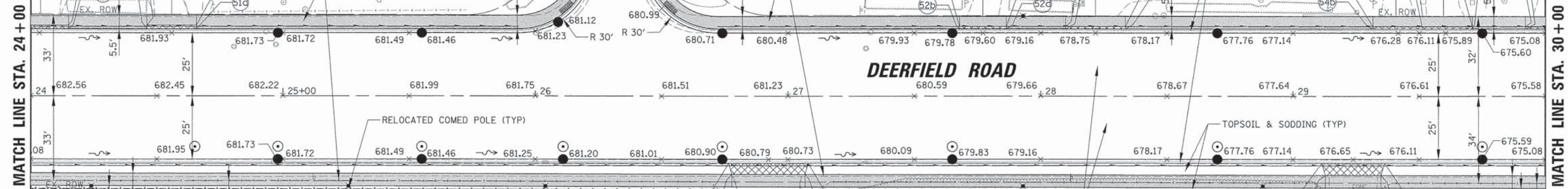
DATE: _____ BY: _____
 PROFILE: _____
 NO. _____

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
50	PCC	50c	24+14.95	28.08	LT	682.30
		50d	24+14.95	26.58	LT	682.12
51	PCC	51a	24+46.05	28.08	LT	682.27
		51b	24+46.05	26.58	LT	682.02
		51c	24+65.69	28.08	LT	682.09
		51d	24+65.69	26.58	LT	681.94
52	PCC	52a	27+67.87	27.58	LT	679.93
		52b	27+67.87	26.58	LT	679.79
		52c	27+86.33	27.58	LT	679.53
		52d	27+86.33	26.58	LT	679.48

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
53	PCC	53a	28+09.91	27.58	LT	679.13
		53b	28+09.91	26.58	LT	679.03
		53c	28+33.51	27.58	LT	678.66
		53d	28+33.51	26.58	LT	678.57
54	PCC	54a	29+31.64	27.58	LT	676.57
		54b	29+31.64	26.58	LT	676.55
		54c	29+71.05	27.58	LT	675.76
		54d	29+71.05	26.58	LT	675.74
		54e	29+51.34	27.58	LT	676.21
		54f	29+51.34	26.58	LT	676.14

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
55	PCC	55a	29+92.06	27.58	LT	675.32
		55b	29+92.06	26.58	LT	675.30
56	PCC	56a	26+76.53	26.58	RT	680.95
		56b	26+77.78	30.94	RT	681.38
		56c	27+08.02	26.58	RT	680.73
		56d	27+06.76	30.99	RT	680.87
57	PCC	57a	29+11.35	26.58	RT	676.96
		57b	29+12.82	31.35	RT	677.26
		57c	29+36.33	26.58	RT	676.48
		57d	29+34.83	31.38	RT	676.63

- LEGEND**
- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
 - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
 - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
 - REMOVE AND REINSTALL BRICK PAVER (X0327611)
 - PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
 - DETECTABLE WARNINGS (42400800)



ALL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

NOTE: SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 DEERFIELD ROAD

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 48
CONTRACT NO. 63882				ILLINOIS FED. AID PROJECT

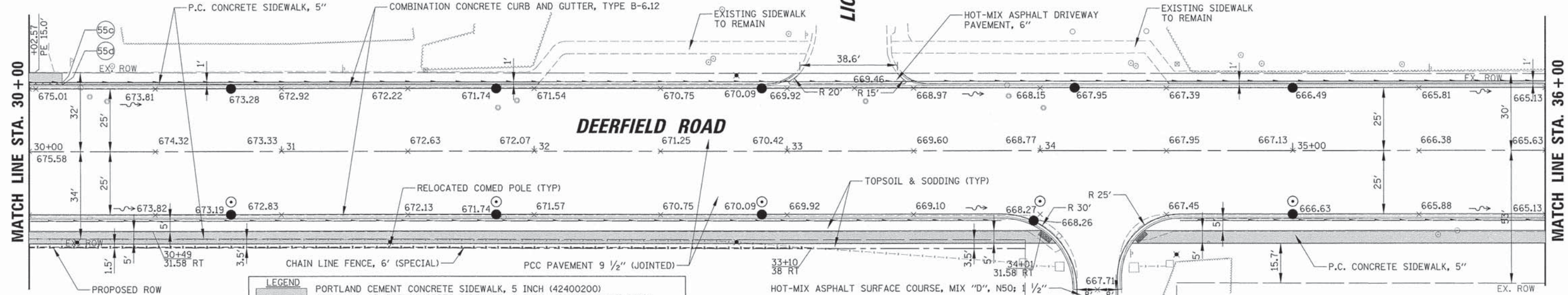
SCALE: 20H 5V SHEET NO. 7 OF 14 SHEETS STA. 24+00 TO STA. 30+00

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
55	PCC	55c	30+13.08	27.58	LT	674.86
		55d	30+13.08	26.58	LT	674.80



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

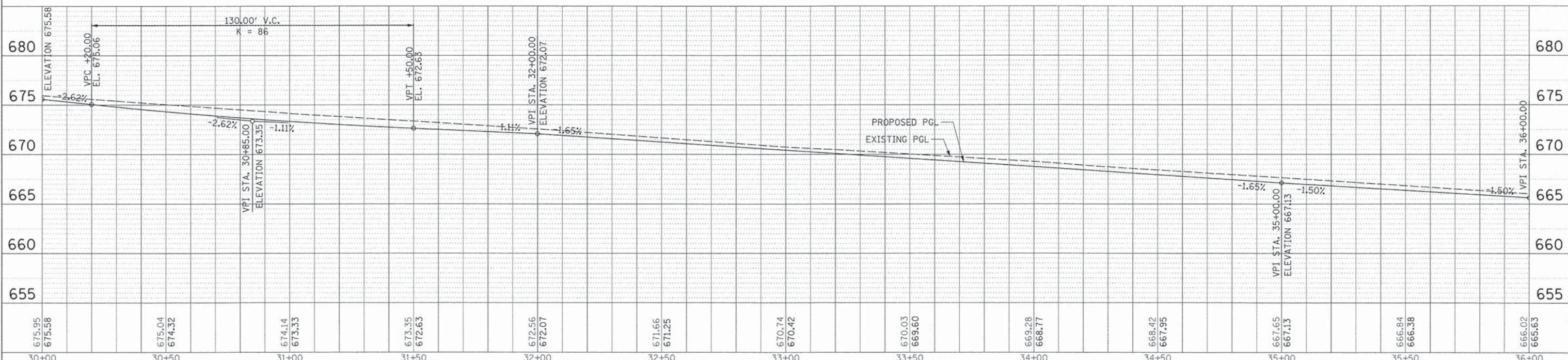
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



LEGEND	
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
	DETECTABLE WARNINGS (42400800)

ALL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

NOTE: SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



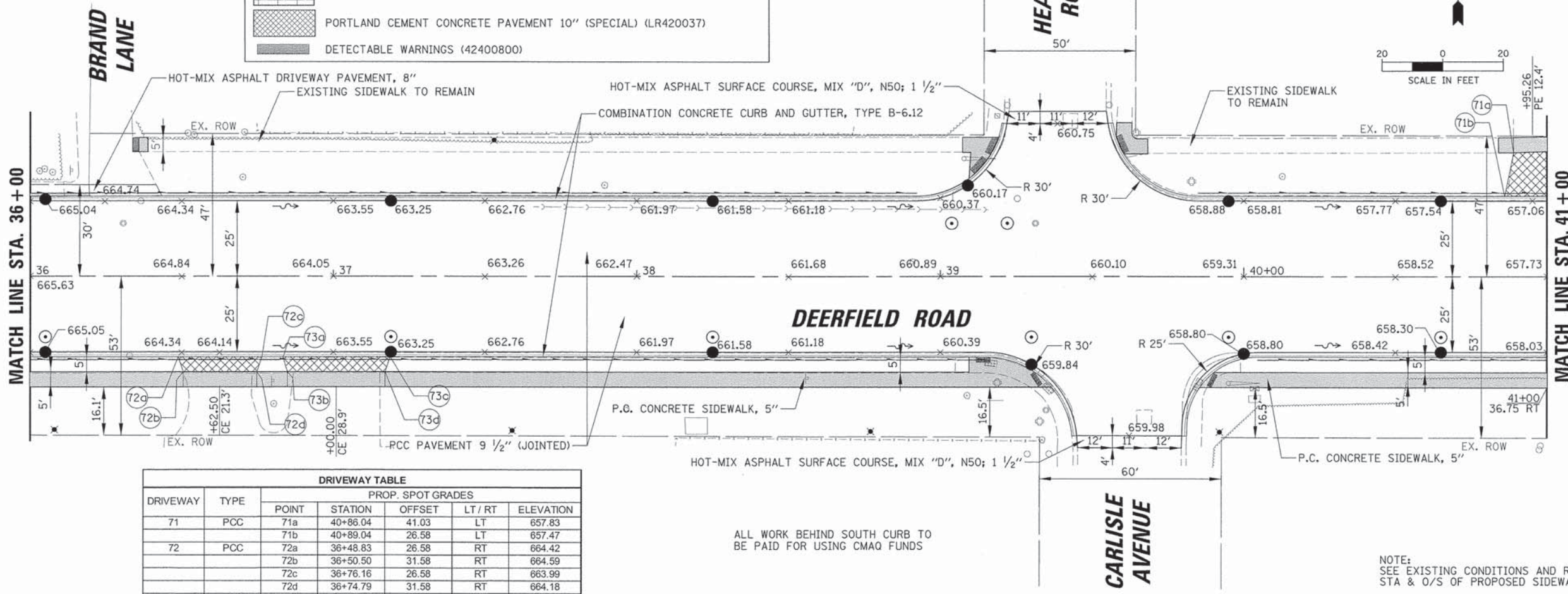
USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN AND PROFILE DEERFIELD ROAD				F.A.U. R.T.E. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 49	
PLOT SCALE = 28'	DRAWN -	REVISED -			SCALE: 20H 5V SHEET NO. 8 OF 14 SHEETS STA. 30+00 TO STA. 36+00				CONTRACT NO. 63882		ILLINOIS FED. AID PROJECT			
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -												
	DATE -	REVISED -												

PLAN
 SURVEYED
 ALIGNED
 CHECKED
 BY: DATE
 NO. OF BAY CHECKED
 ROAD FILE MARK

PROFILE
 SURVEYED
 GRADES CHECKED
 BY: DATE
 NO. OF BAY CHECKED
 STRUCTURE NOTATIONS OTHER

LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
- REMOVE AND REINSTALL BRICK PAVER (X0327611)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
- DETECTABLE WARNINGS (42400800)

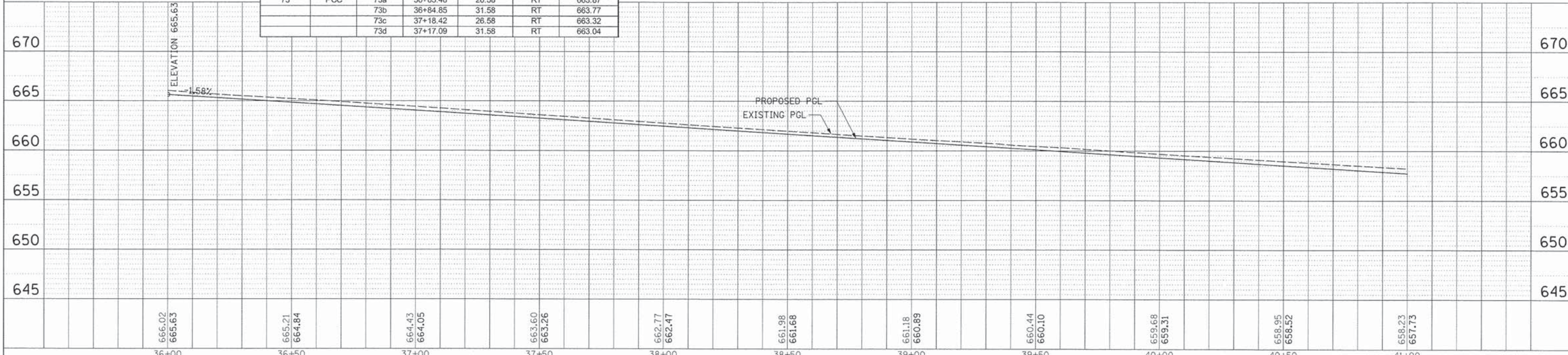


DRIVEWAY TABLE

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
71	PCC	71a	40+86.04	41.03	LT	657.83
		71b	40+89.04	26.58	LT	657.47
72	PCC	72a	36+48.83	26.58	RT	664.42
		72b	36+50.50	31.58	RT	664.59
		72c	36+76.16	26.58	RT	663.99
		72d	36+74.79	31.58	RT	664.18
73	PCC	73a	36+83.48	26.58	RT	663.87
		73b	36+84.85	31.58	RT	663.77
		73c	37+18.42	26.58	RT	663.32
		73d	37+17.09	31.58	RT	663.04

ALL WORK BEHIND SOUTH CURB TO BE PAID FOR USING CMAQ FUNDS

NOTE:
 SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



USER NAME = jstrick	DESIGNED = VMR	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE DEERFIELD ROAD			F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 50
PLOT SCALE = 20'	CHECKED = SNS	REVISED =		SCALE: 20H 5V	SHEET NO. 9 OF 14 SHEETS	STA. 36+00 TO STA. 41+00	CONTRACT NO. 63882				
PLOT DATE = 8/30/2015	DATE =	REVISED =		ILLINOIS FED. AID PROJECT							

DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____

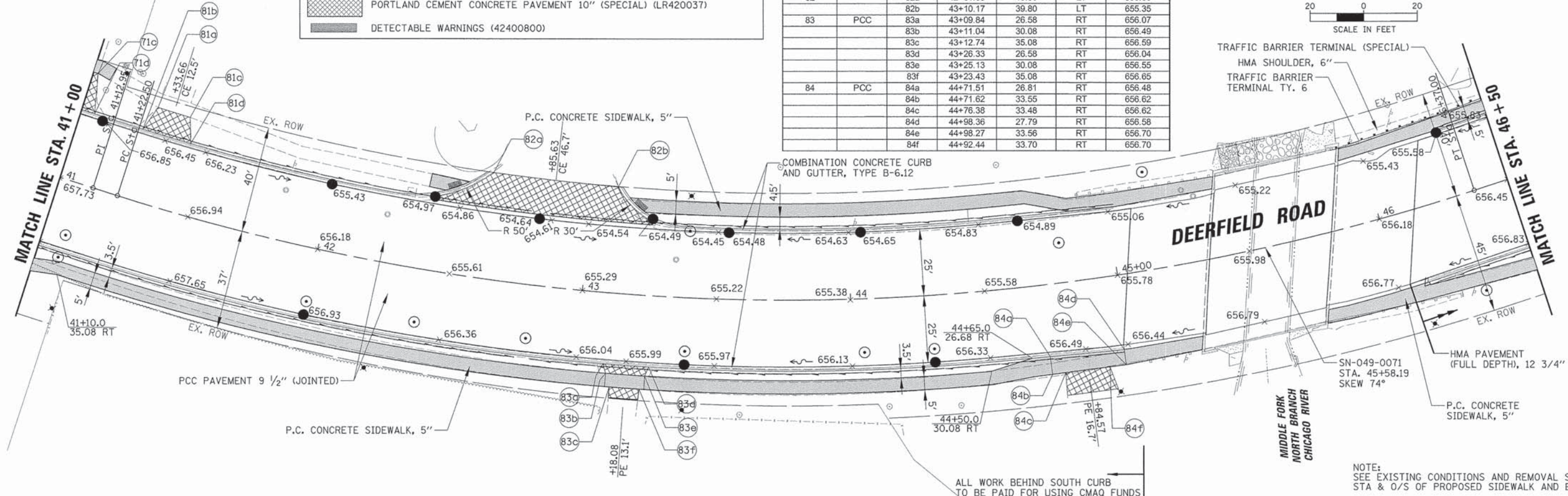
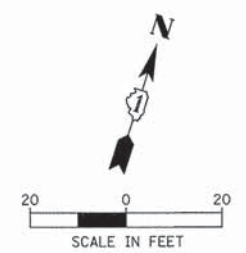
DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____

LEGEND

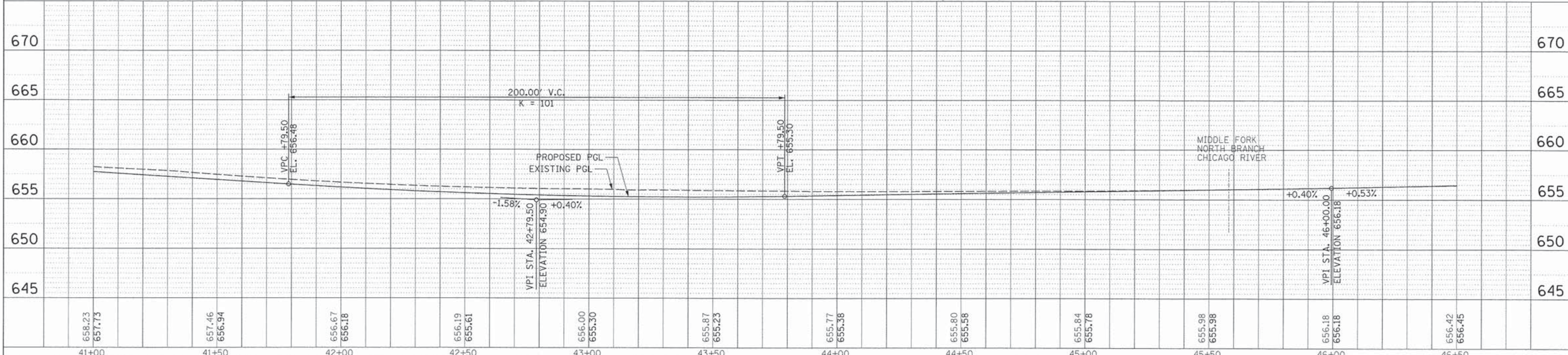
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
	DETECTABLE WARNINGS (42400800)

DRIVEWAY TABLE

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
71	PCC	71c	41+01.77	41.44	LT	657.93
		71d	41+05.10	26.58	LT	657.47
		81a	41+27.10	36.11	LT	656.76
81	PCC	81b	41+24.00	26.58	LT	656.67
		81c	41+40.21	36.04	LT	656.54
		81d	41+43.29	26.58	LT	656.67
82		82a	42+61.08	40.00	LT	655.30
		82b	43+10.17	39.80	LT	655.35
		83a	43+09.84	26.58	RT	656.07
83	PCC	83b	43+11.04	30.08	RT	656.49
		83c	43+12.74	35.08	RT	656.59
		83d	43+26.33	26.58	RT	656.04
83e		83e	43+25.13	30.08	RT	656.55
		83f	43+23.43	35.08	RT	656.65
		84a	44+71.51	26.81	RT	656.48
84	PCC	84b	44+71.62	33.55	RT	656.62
		84c	44+76.38	33.48	RT	656.62
		84d	44+98.36	27.79	RT	656.58
84e		84e	44+98.27	33.56	RT	656.70
		84f	44+92.44	33.70	RT	656.70



NOTE:
 SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR
 STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



USER NAME: jstrick	DESIGNED: VMR	REVISED: -
PLOT SCALE: 2"	DRAWN: -	REVISED: -
PLOT DATE: 8/30/2015	CHECKED: SNS	REVISED: -
	DATE: -	REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 DEERFIELD ROAD

SCALE: 20H 5V SHEET NO. 10 OF 14 SHEETS STA. 41+00 TO STA. 46+50

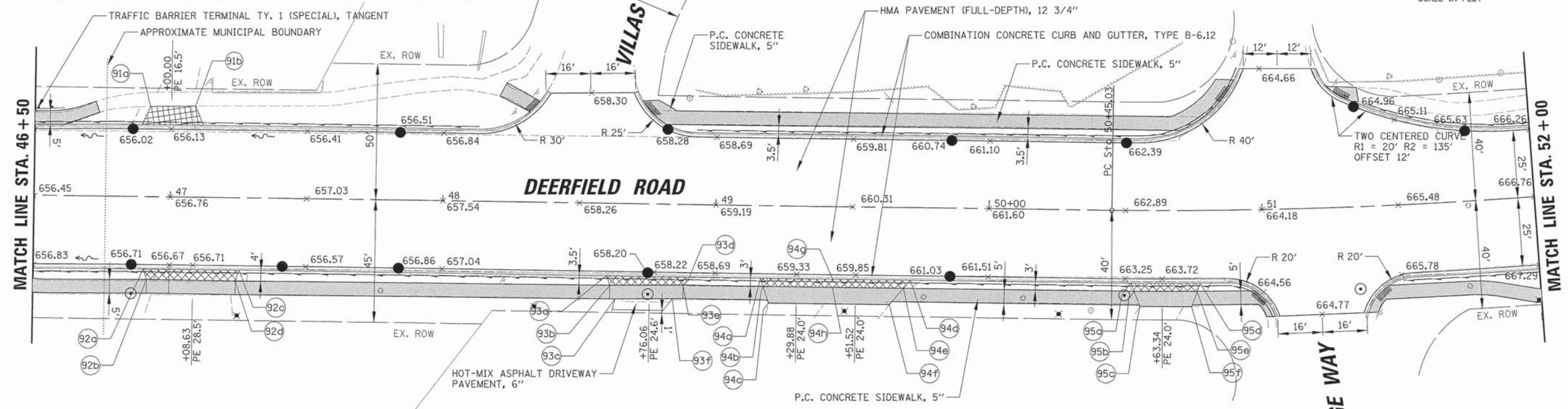
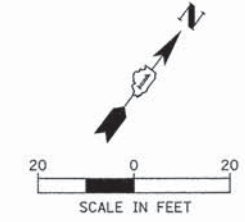
F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 51
			CONTRACT NO. 63882	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
IN CHARGE	
NO.	

DATE	
BY	
PROFILE	
DESIGNED	
DRAWN	
CHECKED	
IN CHARGE	
NO.	

LEGEND	
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
	DETECTABLE WARNINGS (42400800)

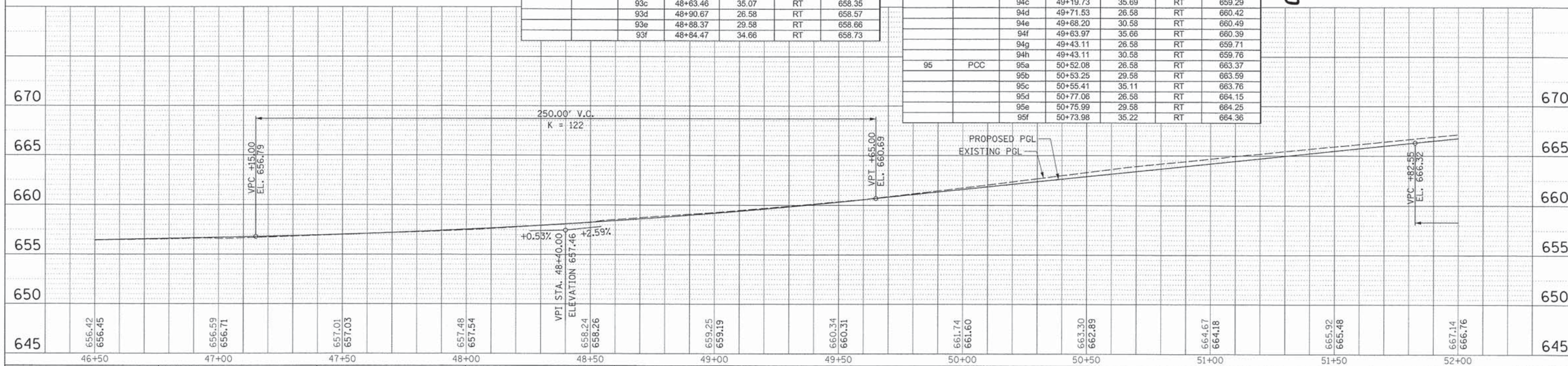
DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
91	PCC	91a	46+89.31	26.58	LT	656.10
		91b	46+92.31	33.25	LT	656.06
		91c	47+11.81	26.58	LT	656.22
		91d	47+08.81	33.67	LT	656.20
92	PCC	92a	46+90.44	26.58	RT	656.76
		92b	46+91.72	30.58	RT	656.64
		92c	47+25.57	26.58	RT	656.68
		92d	47+24.30	30.58	RT	656.75



DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
93	PCC	93a	48+60.34	26.58	RT	658.00
		93b	48+61.51	30.08	RT	658.26
		93c	48+63.46	35.07	RT	658.35
		93d	48+90.67	26.58	RT	658.57
		93e	48+88.37	29.58	RT	658.66
		93f	48+84.47	34.66	RT	658.73

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
94	PCC	94a	49+16.69	26.58	RT	659.10
		94b	49+17.69	29.58	RT	659.16
		94c	49+19.73	35.69	RT	659.29
		94d	49+71.53	26.58	RT	660.42
		94e	49+68.20	30.58	RT	660.49
		94f	49+63.97	35.66	RT	660.39
95	PCC	95a	50+52.08	26.58	RT	663.37
		95b	50+53.25	29.58	RT	663.59
		95c	50+55.41	35.11	RT	663.76
		95d	50+77.06	26.58	RT	664.15
		95e	50+75.99	29.58	RT	664.25
		95f	50+73.98	35.22	RT	664.36

NOTE:
SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR
STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE DEERFIELD ROAD			
SCALE: 20H 5V	SHEET NO. 11 OF 14 SHEETS	STA. 46+50	TO STA. 52+00

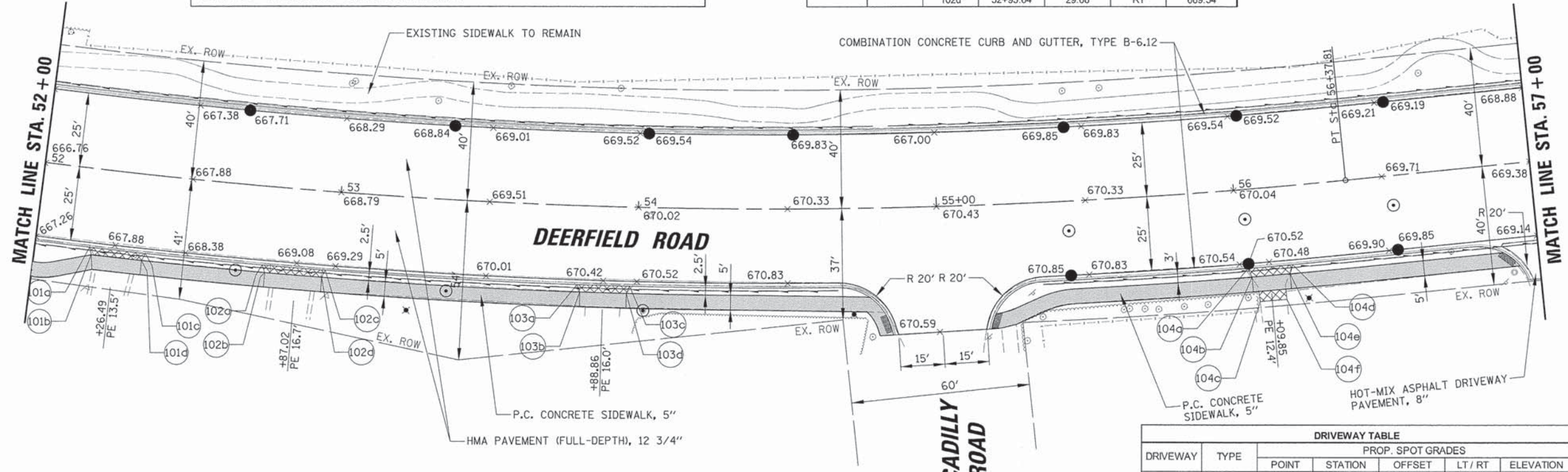
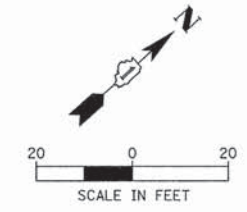
F.A.J. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 52
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLANNED BY	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
DATE	

PROFILE NUMBER	DATE
PLANNED BY	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
DATE	

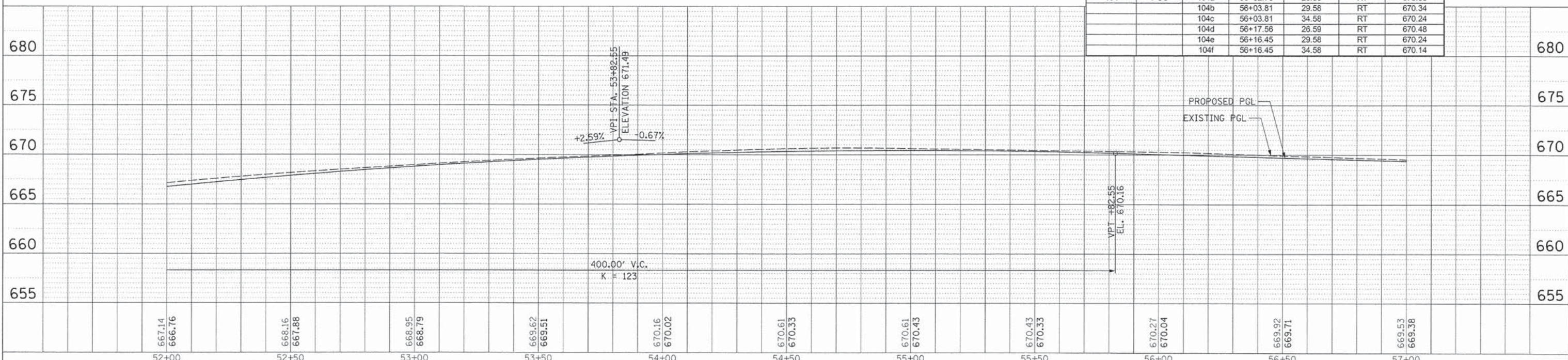
LEGEND	
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
	DETECTABLE WARNINGS (42400800)

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
101	PCC	101a	52+18.06	26.58	RT	667.75
		101b	52+18.95	28.98	RT	668.06
		101c	52+36.75	26.58	RT	668.16
		101d	52+35.73	29.08	RT	668.53
102	PCC	102a	52+75.70	26.59	RT	668.93
		102b	52+76.71	29.08	RT	669.27
		102c	52+96.65	26.59	RT	669.30
		102d	52+95.64	29.08	RT	669.54



NOTE:
SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR
STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
103	PCC	103a	53+80.27	26.58	RT	670.40
		103b	53+81.30	30.08	RT	670.88
		103c	53+97.67	26.58	RT	670.56
		103d	53+96.64	30.08	RT	670.91
104	PCC	104a	56+02.70	26.58	RT	670.58
		104b	56+03.81	29.58	RT	670.34
		104c	56+03.81	34.58	RT	670.24
		104d	56+17.56	26.59	RT	670.48
		104e	56+16.45	29.58	RT	670.24
		104f	56+16.45	34.58	RT	670.14



USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLDT SCALE = 2"	DRAWN -	REVISED -
PLDT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
DEERFIELD ROAD

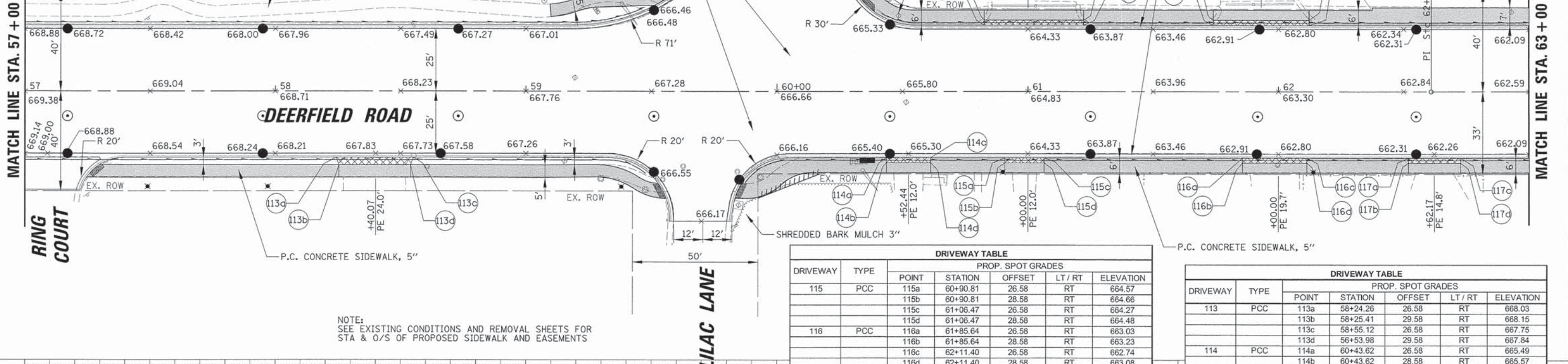
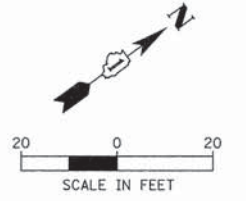
F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 53
SCALE: 20H 5V				CONTRACT NO. 63882
SHEET NO. 12 OF 14 SHEETS				ILLINOIS FED. AID PROJECT

DATE	
BY	
REVISION	
PLANNED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
ADD FILE NAME	

DATE	
BY	
REVISION	
PLANNED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
ADD FILE NAME	

LEGEND	
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
	DETECTABLE WARNINGS (42400800)

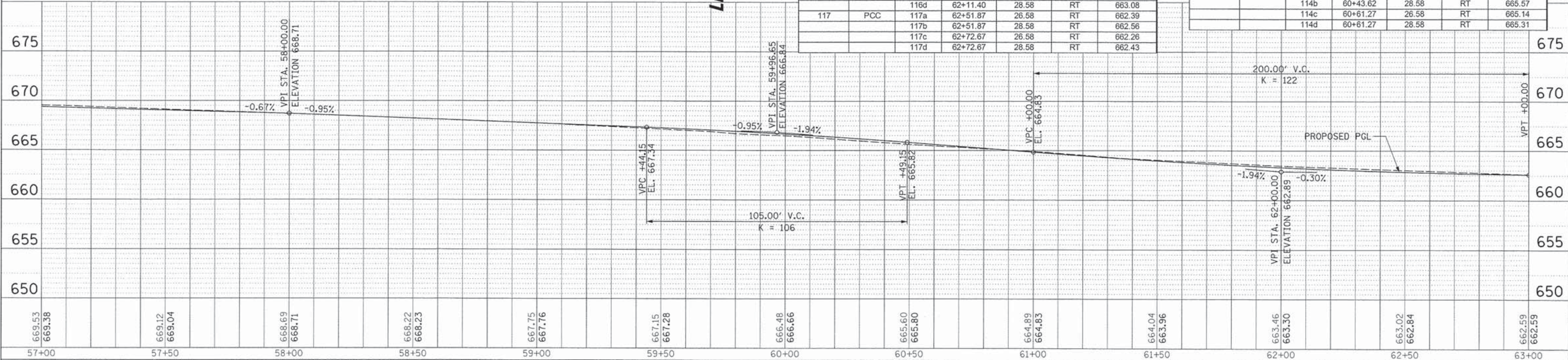
DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
111	PCC	111a	60+82.58	28.58	LT	664.98
		111b	60+82.58	26.58	LT	664.73
		111c	61+22.31	28.58	LT	664.28
		111d	61+22.31	26.58	LT	663.98
112	PCC	112a	61+73.99	28.58	LT	663.48
		112b	61+73.99	26.58	LT	663.18
		112c	62+12.21	28.58	LT	662.94
		112d	62+12.21	26.58	LT	662.73



NOTE:
SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
115	PCC	115a	60+90.81	26.58	RT	664.57
		115b	60+90.81	28.58	RT	664.66
		115c	61+06.47	26.58	RT	664.27
		115d	61+06.47	28.58	RT	664.48
116	PCC	116a	61+85.64	28.58	RT	663.03
		116b	61+85.64	28.58	RT	663.23
		116c	62+11.40	26.58	RT	662.74
		116d	62+11.40	28.58	RT	663.08
117	PCC	117a	62+51.87	26.58	RT	662.39
		117b	62+51.87	28.58	RT	662.56
		117c	62+72.67	26.58	RT	662.26
		117d	62+72.67	28.58	RT	662.43

DRIVEWAY TABLE						
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
113	PCC	113a	58+24.26	26.58	RT	668.03
		113b	58+25.41	29.58	RT	668.15
		113c	58+55.12	26.58	RT	667.75
		113d	56+53.98	29.58	RT	667.84
114	PCC	114a	60+43.62	26.58	RT	665.49
		114b	60+43.62	28.58	RT	665.57
		114c	60+61.27	26.58	RT	665.14
		114d	60+61.27	28.58	RT	665.31



USER NAME = jstrick	DESIGNED - VMR	REVISED -
PILOT SCALE = 20'	DRAWN -	REVISED -
PILOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE			
DEERFIELD ROAD			
SCALE: 20H 5V	SHEET NO. 13 OF 14 SHEETS	STA. 57+00	TO STA. 63+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	54
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

DATE: _____ BY: _____
 REVISIONS: _____
 PLAN: _____
 NOTE BOOK: _____
 NO.: _____

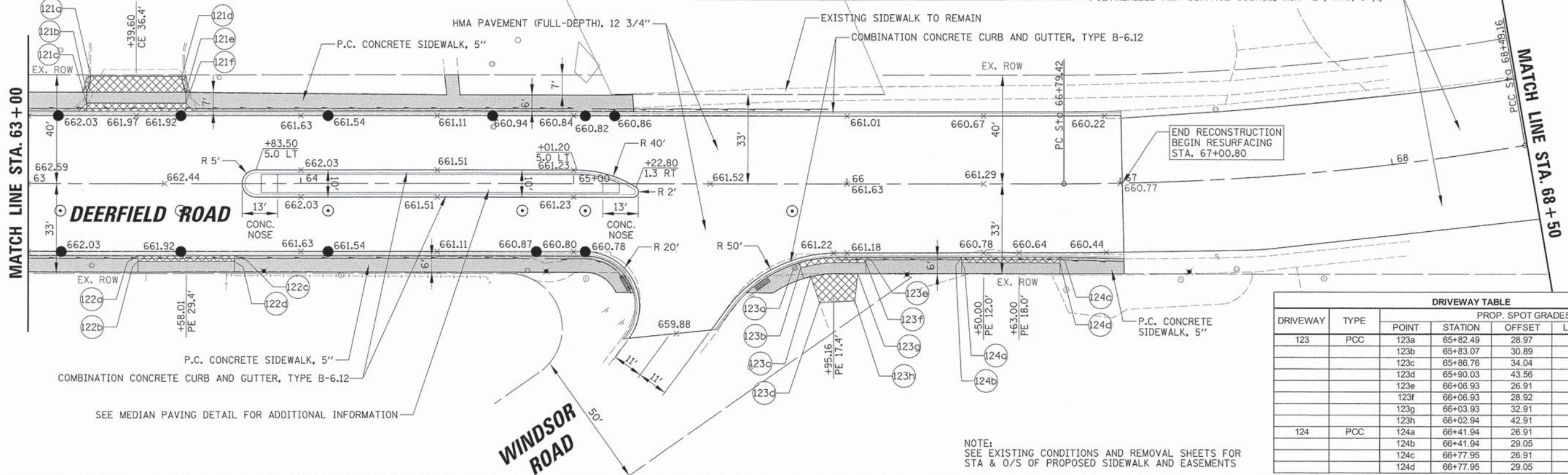
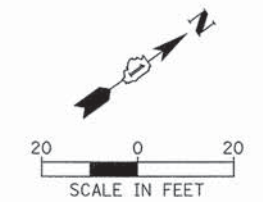
DATE: _____ BY: _____
 REVISIONS: _____
 PROFILE: _____
 NOTE BOOK: _____
 NO.: _____

LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42400300) (AT PE'S)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (42400410) (AT CE'S)
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200); PE
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400); CE
- REMOVE AND REINSTALL BRICK PAVER (X0327611)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) (LR420037)
- DETECTABLE WARNINGS (42400800)

DRIVEWAY TABLE

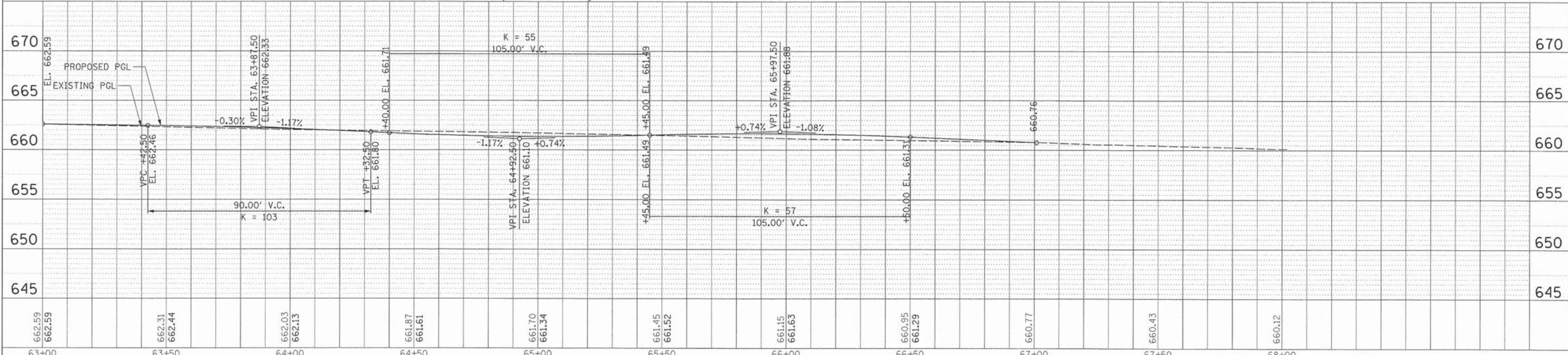
DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
121	PCC	121a	63+22.83	39.56	LT	662.69
		121b	63+21.40	33.58	LT	662.35
		121c	63+21.40	29.58	LT	662.27
		121d	63+56.38	39.53	LT	662.48
		121e	63+57.81	33.58	LT	662.20
		121f	63+57.81	29.58	LT	662.12
122	PCC	122a	63+40.30	26.58	RT	662.03
		122b	63+40.30	26.58	RT	662.24
		122c	63+75.71	26.58	RT	661.87
		122d	63+75.71	28.58	RT	661.97



DRIVEWAY TABLE

DRIVEWAY	TYPE	PROP. SPOT GRADES				
		POINT	STATION	OFFSET	LT / RT	ELEVATION
123	PCC	123a	65+82.49	28.97	RT	661.07
		123b	65+83.07	30.89	RT	660.80
		123c	65+86.76	34.04	RT	660.74
		123d	65+90.03	43.56	RT	660.41
		123e	66+06.93	26.91	RT	660.95
		123f	66+06.93	28.92	RT	660.61
		123g	66+03.93	32.91	RT	660.57
		123h	66+02.94	42.91	RT	660.31
124	PCC	124a	66+41.94	26.91	RT	660.94
		124b	66+41.94	29.05	RT	661.28
		124c	66+77.95	26.91	RT	660.54
		124d	66+77.95	29.05	RT	660.84

NOTE:
 SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR
 STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS



USER NAME = jgsrtrick	DESIGNED - VMR	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

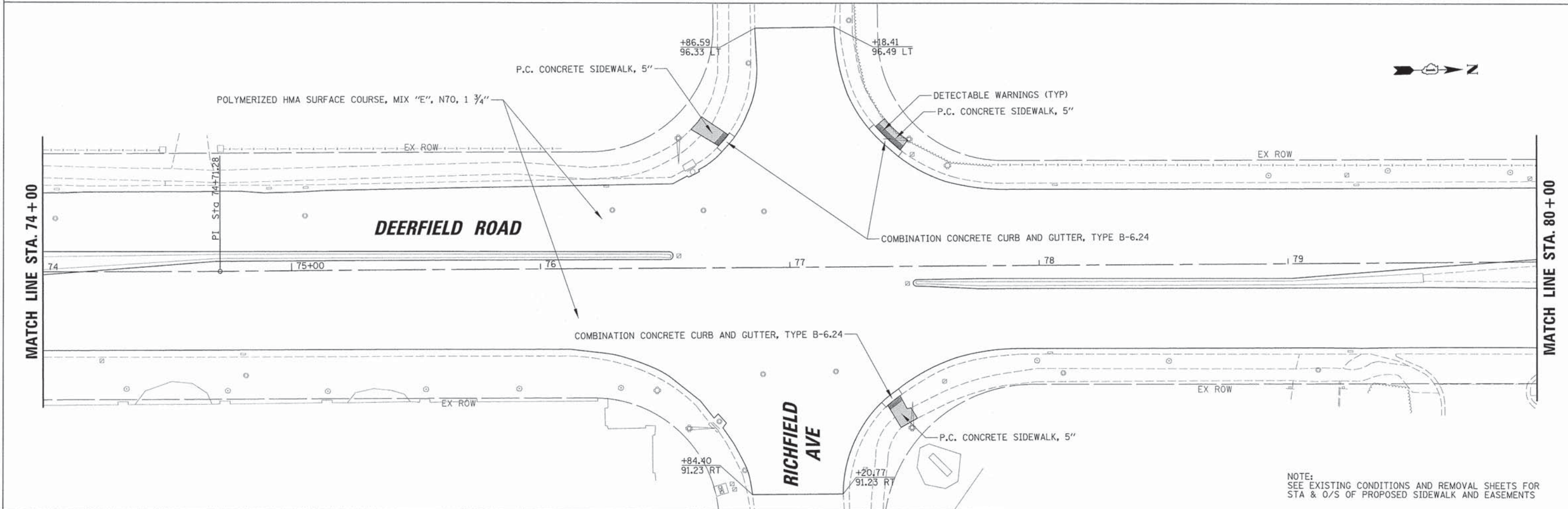
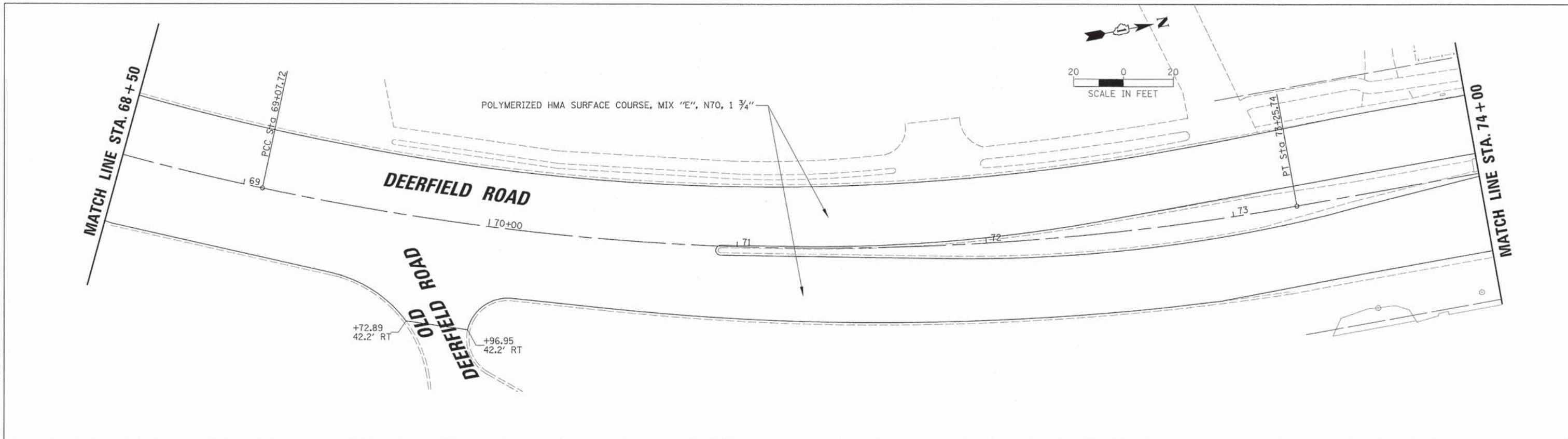
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
 DEERFIELD ROAD**

F.A.U. R.T.E. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 55
SCALE: 20H 5V				CONTRACT NO. 63882
SHEET NO. 14 OF 14 SHEETS		STA. 63+00 TO STA. 68+50		[ILLINOIS] FED. AID PROJECT

PLAN	DESIGNED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE CHECKED		
	PAID FILE NAME		
	NO.		

PROFILE	DESIGNED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE CHECKED		
	PAID FILE NAME		
	NO.		



NOTE:
SEE EXISTING CONDITIONS AND REMOVAL SHEETS FOR
STA & O/S OF PROPOSED SIDEWALK AND EASEMENTS

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 28'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

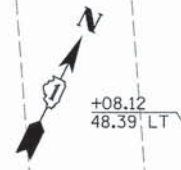
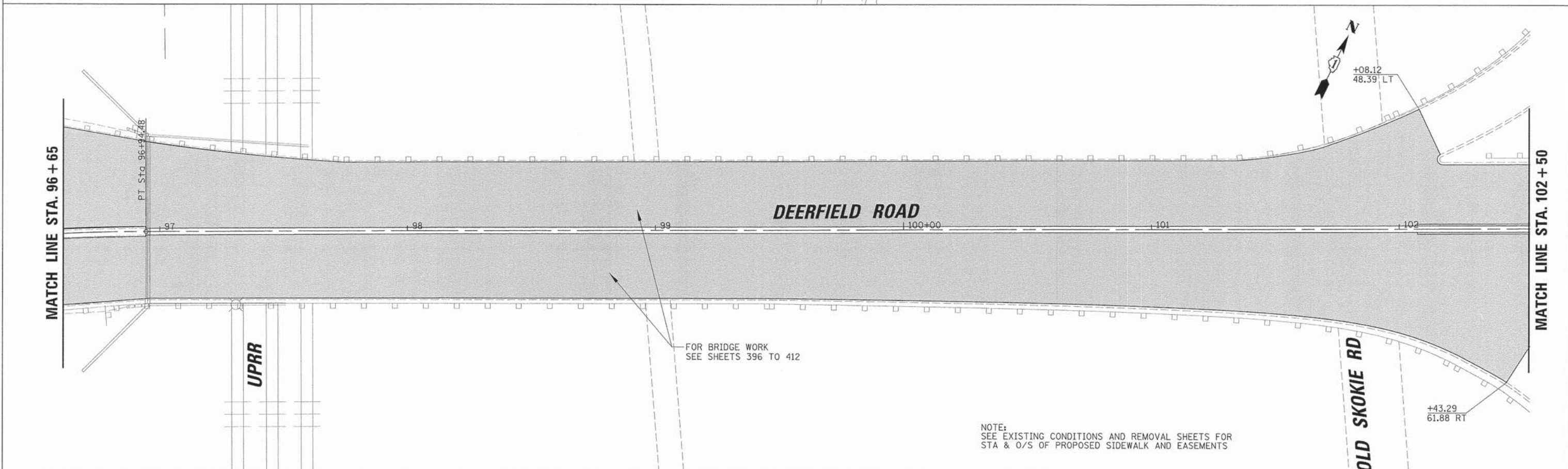
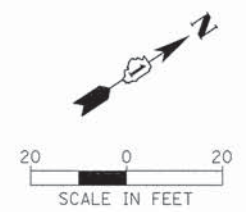
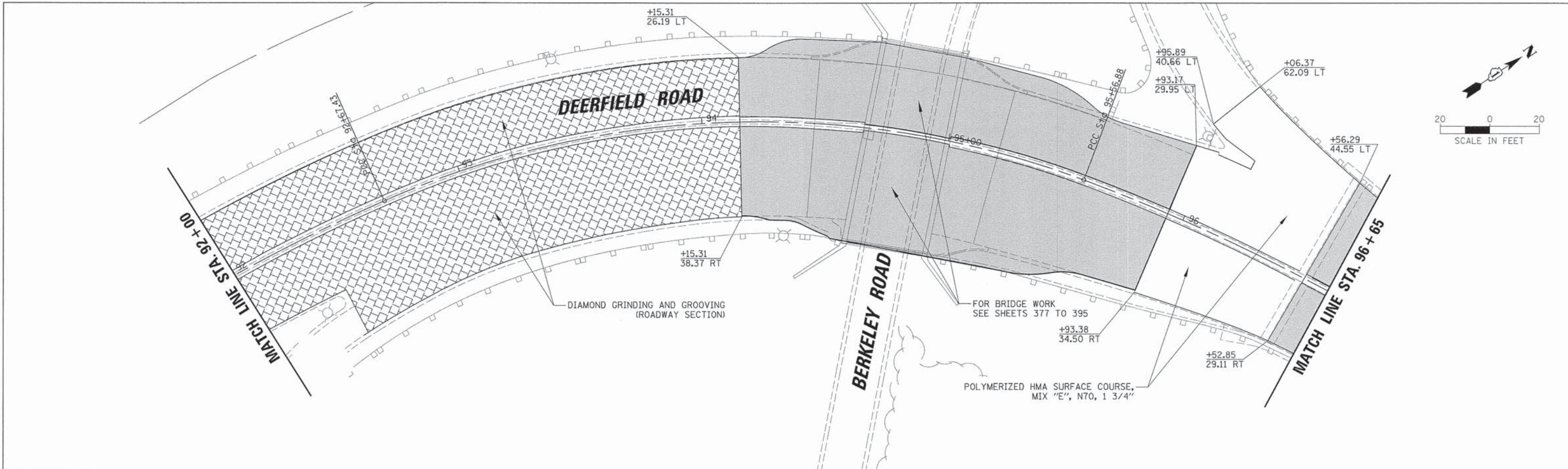
PROPOSED PLAN
DEERFIELD ROAD

SCALE: 20 SHEET NO. 1 OF 4 SHEETS STA. 68+50 TO STA. 80+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	56
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STATUS CHECKED	
	FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	STATUS CHECKED	
	FILE NAME	



USER NAME = jsttrick	DESIGNED - VMR	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN	
DEERFIELD ROAD	
SCALE: 20	SHEET NO. 3 OF 4 SHEETS
STA. 92+00 TO STA. 102+50	

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 58
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

MOT GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF DEERFIELD AT 847-719-7464 AND THE CITY OF HIGHLAND PARK AT 847-432-0807 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK AND COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ANY OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.
- THE CONTRACTOR WILL COORDINATE THE INSTALLATION OF ALL PERMANENT TRAFFIC SIGNAL EQUIPMENT AND APPURTENANCES PER STAGE.
- LEFT TURN LANES SHALL BE MAINTAINED AT SIGNALIZED INTERSECTIONS AT ALL TIMES, EXCEPT DURING SUBSTAGE WORK. DURING SUBSTAGES, THE CONTRACTOR WILL BE ALLOWED TO CLOSE ONE SIGNALIZED LEFT TURN LANE AT A TIME.
- THE CONTRACTOR SHALL MAINTAIN A 4 FOOT (MINIMUM) SHOULDER ALONG THE TRAFFIC LANE ADJACENT TO THE WORK ZONE (SEE MOT TYPICAL SECTIONS). THIS SHOULDER SHALL BE EXISTING PAVEMENT, PROPOSED PAVEMENT, TEMPORARY PAVEMENT OR COMPACTED/STABILIZED MATERIAL TO BE ULTIMATELY USED AS AGGREGATE SUBGRADE IMPROVEMENT 12". THE COST OF THIS WORK IS INCLUDED IN TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- DURING THE CONSTRUCTION OF TEMPORARY PAVEMENT THAT IS ADJACENT TO TRAVEL LANES, THE CONTRACTOR MAY NEED TO IMPLEMENT IDOT STANDARD 701501. IF REQUIRED, THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THE CONTRACTOR SHALL WORK EXPEDITIOUSLY TO OPEN TRAFFIC LANES CLOSED DUE TO ROADWORK. THE ENGINEER WILL BE THE SOLE JUDGE OF WHEN A LANE IS READY TO BE OPENED TO TRAFFIC. THE OPENING OF THE LANE TO TRAFFIC WILL BE IN ACCORDANCE WITH SECTION 107.29 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ROADWORK REQUIRING A CLOSURE OF A LANE, WHICH HAS BEEN OPENED PREVIOUSLY TO TRAFFIC, WILL BE ALLOWED AT THE DISCRETION OF THE ENGINEER AND UNDER THE FOLLOWING CONDITIONS:
 - THE LANE CLOSURE SHALL ONLY BE IN EFFECT WHILE WORKERS ARE PRESENT IN OR NEAR THE CLOSED LANE.
 - THE CLOSED LANE WILL BE REOPENED TO TRAFFIC AT THE END OF THE WORKDAY.
 - ALL TRAFFIC CONTROL DEVICES PERTAINING TO THE LANE CLOSURE SHALL BE REMOVED FROM THE ROADWAY AT THE END OF THE WORKDAY.
- ALL AREAS UNDERCUT FOR AGGREGATE SUBGRADE IMPROVEMENT SHALL NOT BE LEFT UNFILLED OVERNIGHT. DROP-OFFS GREATER THAN 24 INCHES SHALL NOT BE LEFT UNFILLED OVERNIGHT.
- DRIVEWAY ACCESS AND ACCESS TO SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)" AND "TEMPORARY ACCESS (ROAD)". DRIVEWAYS AND SIDE ROADS SHALL BE CONSTRUCTED IN STAGES, ONE HALF AT A TIME. SHOULD ANY DRIVEWAY WORK OR SIDE ROAD WORK REMAIN UNFINISHED PRIOR TO WINTER, THE CONTRACTOR SHALL REMOVE THE TOP TWO INCHES OF AGGREGATE AND REPLACE THEM WITH HMA. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY ACCESS (WINTERIZE).
- THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS WHICH CONFLICT WITH TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH ARTICLE 783.03. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL, AND REMOVAL OF ANY TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
- MAINTENANCE OF TRAFFIC WILL INCLUDE DIRECTIONAL INDICATOR BARRICADES (IDOT STANDARD 701901) AND TEMPORARY DRIVEWAY SIGNING (IDOT D1 STANDARD TC-26) AS DIRECTED BY THE ENGINEER. DIRECTIONAL INDICATOR BARRICADES SHALL BE PLACED AT LANE SHIFTS AS DIRECTED BY THE ENGINEER. THE COST WILL BE INCLUDED IN THE UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL ENTRANCE SIGNS WILL BE PLACED BY THE CONTRACTOR.
- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION, (SPECIAL). IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

- DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- UTILITY TRENCHES SHALL BE COVERED OR FILLED AT THE END OF EACH DAY. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- SEE TRAFFIC SIGNAL PLANS FOR TEMPORARY TRAFFIC SIGNALS.
- SPACING OF TYPE II BARRICADES, DRUMS OR VERTICAL BARRICADES SHALL BE AS FOLLOWS: 50' C-C ON TANGENTS, 25' C-C ON TAPERS/SHIFTS, 12' C-C AROUND RADII.
- ALL SIGNAGE TO BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). SUGGESTED MAINTENANCE OF TRAFFIC SHOWN IS THE MINIMUM REQUIRED; THE CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY RESIDENT ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- IN THE FULL-DEPTH HOT-MIX ASPHALT SECTION OF THE JOB (HIGHLAND PARK), THE HMA SURFACE COURSE SHALL NOT BE PLACED UNTIL AFTER STAGE 2. TRAFFIC CONTROL AND PROTECTION FOR THIS WORK SHALL BE PER IDOT STANDARD 701606 AND SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- AFTER DEERFIELD ROAD RECONSTRUCTION WORK IS COMPLETED, THE PROPOSED RESURFACING WORK SHALL BEGIN. TRAFFIC CONTROL AND PROTECTION FOR THIS WORK SHALL BE PER IDOT STANDARD 701606 AND SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- SEE HIGHWAY STANDARDS AND DISTRICT ONE DETAILS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.

CONSTRUCTION STAGING

PRESTAGE - MISCELLANEOUS DRAINAGE, WATER MAIN AND TEMPORARY SIGNALS

- INSTALL DRAINAGE STRUCTURES S816, S817, S818, S820 AND S822, AND DRAINAGE PIPES P816, P817 AND P818 PRIOR TO STAGE 1. PATCH PAVEMENT. LANE CLOSURES FOR THIS WORK SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.
- ALL WATER MAIN WORK SHALL BE COMPLETED PRIOR TO STAGE 1. PATCH PAVEMENT. LANE CLOSURES FOR THIS WORK SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.
- INSTALL TEMPORARY TRAFFIC SIGNALS AT THE FOLLOWING INTERSECTIONS: DEERFIELD ROAD - ROBERT YORK AVENUE, DEERFIELD ROAD - WALGREENS ENTRANCE, DEERFIELD ROAD - WAUKEGAN ROAD, DEERFIELD ROAD - ROSEMARY TERRACE, DEERFIELD ROAD - KENTON ROAD/KIPLING PLACE, DEERFIELD ROAD - HEATHER ROAD/CARLISLE AVENUE AND DEERFIELD ROAD - RIDGE ROAD/LILAC LANE.
- LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.

STAGE 1 - RECONSTRUCTION OF THE SOUTH SIDE OF DEERFIELD ROAD FROM ROBERT YORK AVENUE TO WINDSOR ROAD

- RELOCATE TRAFFIC AS SHOWN ON THE STAGE 1 MAINTENANCE OF TRAFFIC SHEETS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- PERFORM LINING AND SPOT REPAIRS OF THE EXISTING SANITARY SEWER ON THE SOUTH SIDE OF DEERFIELD ROAD PRIOR TO INSTALLING THE PROPOSED STORM SEWER.
- INSTALL PROPOSED STORM SEWER. THE EXISTING STORM SEWER ON THE NORTH SIDE OF DEERFIELD ROAD SHALL REMAIN ACTIVE DURING THIS STAGE.
- RECONSTRUCT THE SOUTHERN LANE OF DEERFIELD ROAD FROM JUST EAST OF ROBERT YORK AVENUE (STA 293+19) TO WAUKEGAN ROAD, INCLUDING CURB AND GUTTER AND SIDEWALK. TEMPORARY RIGHT TURN LANES MAY BE CLOSED AS NECESSARY TO COMPLETE THIS WORK.
- RECONSTRUCT THE SOUTH SIDE OF DEERFIELD ROAD FROM WAUKEGAN ROAD TO WINDSOR AVENUE, INCLUDING CURB AND GUTTER AND SIDEWALK. SUBSTAGE WORK WILL BE REQUIRED TO CONSTRUCT PAVEMENT AT SIGNALIZED INTERSECTIONS. TEMPORARY PAVEMENT WILL BE CONSTRUCTED DURING SUBSTAGES. THE PROPOSED

SURFACE COURSE IN THE FULL-DEPTH HMA SECTION OF THE PROJECT SHALL NOT BE PLACED UNTIL AFTER STAGE 2 IS COMPLETE.

- PERFORM WATERPROOFING MEMBRANE REPLACEMENT ON THE SOUTH SIDE OF SN 049-0071. HMA SURFACE SHALL BE PLACED ON THE BRIDGE DURING THIS STAGE.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AS SHOWN ON THE STAGE 2 MAINTENANCE OF TRAFFIC PLANS.
- COMPLETE ALL LANDSCAPING.

STAGE 2 - RECONSTRUCTION OF THE NORTH SIDE OF DEERFIELD ROAD FROM ROBERT YORK AVENUE TO WINDSOR ROAD.

- RELOCATE TEMPORARY TRAFFIC SIGNAL HEADS, AND RELOCATE TRAFFIC AS SHOWN ON THE STAGE 2 MAINTENANCE OF TRAFFIC SHEETS.
- LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- INSTALL PROPOSED STORM SEWER LATERALS. FILL THE EXISTING STORM SEWER ON THE NORTH SIDE OF DEERFIELD ROAD.
- RECONSTRUCT THE NORTHERN LANE OF DEERFIELD ROAD FROM JUST EAST OF ROBERT YORK AVENUE (STA 293+19) TO WAUKEGAN ROAD, INCLUDING CURB AND GUTTER AND SIDEWALK AFTER STAGE 2A IS COMPLETE. SEE STAGE 2A NOTES ON THIS SHEET FOR NOTES ON COMPLETING THE REMAINING WORK FROM ROBERT YORK AVENUE TO WAUKEGAN ROAD AND FROM THE METRA VIADUCT TO ROBERT YORK AVENUE.
- RECONSTRUCT THE NORTH SIDE OF DEERFIELD ROAD, INCLUDING CURB AND GUTTER AND SIDEWALK. SUBSTAGE WORK WILL BE REQUIRED TO CONSTRUCT PAVEMENT AT SIGNALIZED INTERSECTIONS. TEMPORARY PAVEMENT WILL BE CONSTRUCTED DURING SUBSTAGES. THE PROPOSED SURFACE COURSE IN THE FULL-DEPTH HMA SECTION OF THE PROJECT SHALL NOT BE PLACED UNTIL AFTER STAGE 2 IS COMPLETE.
- PERFORM WATERPROOFING MEMBRANE REPLACEMENT ON THE NORTH SIDE OF SN 049-0071. HMA SURFACE SHALL BE PLACED ON THE BRIDGE DURING THIS STAGE.
- COMPLETE ALL LANDSCAPING.

STAGE 2A - RECONSTRUCTION OF DEERFIELD ROAD FROM THE METRA VIADUCT TO ROBERT YORK AVENUE AND THE RECONSTRUCTION OF THE CENTER LANES OF DEERFIELD ROAD FROM ROBERT YORK AVENUE TO WAUKEGAN ROAD.

- THIS WORK SHALL BE COMPLETED AT THE BEGINNING OF STAGE 2 AND SHALL BE PERFORMED CONCURRENTLY WITH THE STAGE 2 DEERFIELD ROAD WORK FROM WAUKEGAN ROAD TO WINDSOR ROAD.
- THE DURATION OF THIS WORK SHALL NOT EXCEED 30 CALENDAR DAYS. SHOULD THE CONTRACTOR FAIL TO COMPLETE THE WORK WITHIN 30 CALENDAR DAYS, THE CONTRACTOR SHALL BE LIABLE AND SHALL PAY THE DEPARTMENT \$3,000, NOT AS A PENALTY BUT AS LIQUIDATED DAMAGES, FOR EACH DAY OF OVERRUN IN THE CONTRACT TIME OR SUCH EXTENDED TIME AS MAY HAVE BEEN ALLOWED.
- DURING THIS STAGE, DEERFIELD ROAD SHALL BE CLOSED TO THROUGH TRAFFIC FROM CHESTNUT STREET TO WAUKEGAN ROAD. SEE DETOUR PLANS FOR DETAILS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- INSTALL PROPOSED SANITARY MANHOLES AND PERFORM LINING REPAIRS OF THE EXISTING SANITARY SEWER. IF NECESSARY, THE LINING REPAIRS MAY BE PERFORMED DURING STAGE 2 UTILIZING STANDARD IDOT LANE CLOSURES. LANE CLOSURES FOR THIS WORK SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.
- RECONSTRUCT DEERFIELD ROAD, INCLUDING CURB AND GUTTER FROM THE METRA VIADUCT TO ROBERT YORK AVENUE. SIDEWALK WORK FROM THE METRA VIADUCT TO ROBERT YORK AVENUE MAY BE COMPLETED AFTER THE 30 CALENDAR DAY CLOSURE.
- RECONSTRUCT THE CENTER THREE LANES OF DEERFIELD ROAD FROM ROBERT YORK AVENUE TO WAUKEGAN ROAD.
- UPON COMPLETION, REMOVE DETOUR AND PLACE ANY REQUIRED TEMPORARY PAVEMENT MARKINGS FOR REMAINING STAGE 2 WORK.

STAGE 2B - BRIDGE WATERPROOFING MEMBRANE REPLACEMENT (SN 049-6157)

- THE DURATION OF THIS WORK SHALL NOT EXCEED 21 CALENDAR DAYS. SHOULD THE CONTRACTOR FAIL TO COMPLETE THE WORK WITHIN THE CALENDAR DAYS SPECIFIED, THE CONTRACTOR SHALL BE LIABLE AND SHALL PAY THE DEPARTMENT \$1,000, NOT AS A PENALTY BUT AS LIQUIDATED DAMAGES, FOR EACH DAY OF OVERRUN IN THE CONTRACT TIME OR SUCH EXTENDED TIME AS MAY HAVE BEEN ALLOWED.
- THIS WORK SHALL BE PERFORMED CONCURRENTLY WITH THE STAGE 2A DEERFIELD ROAD WORK FROM WAUKEGAN ROAD TO WINDSOR ROAD AND WITH THE DEERFIELD ROAD WORK FROM CHESTNUT STREET TO WAUKEGAN ROAD.
- DEERFIELD ROAD SHALL BE CLOSED TO THROUGH TRAFFIC FROM WILMOT ROAD TO WAUKEGAN ROAD. SEE DETOUR PLANS FOR DETAILS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- ONCE BRIDGE WORK IS COMPLETE, THE DETOUR SHALL BE MODIFIED AND ONLY DEERFIELD ROAD BETWEEN CHESTNUT STREET AND WAUKEGAN ROAD SHALL REMAIN CLOSED. SEE DETOUR PLANS FOR DETAILS.

STAGE 2C - BRIDGE DECK REPLACEMENT (SN 049-0072), BRIDGE REPAIRS (SN 049-0073 AND SN 049-0074) AND CLASS B PAVEMENT PATCHING

- THE DURATION OF THIS WORK SHALL NOT EXCEED 80 CALENDAR DAYS. SHOULD THE CONTRACTOR FAIL TO COMPLETE THE WORK WITHIN THE CALENDAR DAYS SPECIFIED, THE CONTRACTOR SHALL BE LIABLE AND SHALL PAY THE DEPARTMENT \$1,000, NOT AS A PENALTY BUT AS LIQUIDATED DAMAGES, FOR EACH DAY OF OVERRUN IN THE CONTRACT TIME OR SUCH EXTENDED TIME AS MAY HAVE BEEN ALLOWED.
- THIS WORK SHALL BE PERFORMED CONCURRENTLY WITH THE STAGE 2 DEERFIELD ROAD WORK FROM WAUKEGAN ROAD TO WINDSOR ROAD.
- INSTALL TEMPORARY TRAFFIC SIGNALS AT THE FOLLOWING INTERSECTIONS: DEERFIELD ROAD - RICHFIELD AVENUE AND DEERFIELD ROAD - JEWEL/TOY "R" US ENTRANCE. RELOCATE TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS.
- LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- PERFORM BRIDGE DECK REPLACEMENT AND BRIDGE REPAIRS.
- CLASS B PAVEMENT PATCHING AND DIAMOND GRINDING AND GROOVING (ROADWAY SECTION) SHALL OCCUR AT THE SAME TIME AS THE PROPOSED BRIDGE WORK.

STAGE 3 - PLACEMENT OF FINAL SURFACE AND RESURFACING OF DEERFIELD ROAD FROM SN 049-0071 TO US 41.

- REMOVE HMA SURFACE COURSE AT DEERFIELD ROAD AND WAUKEGAN ROAD AND FROM SN 049-0071 TO US 41.
- COMPLETE CLASS D PATCHES.
- CLEAN (SWEEP) PRIOR TO PLACING SURFACE COURSE.
- PLACE HMA SURFACE COURSE.
- PLACE FINAL PAVEMENT MARKINGS.
- COMPLETE ANY REMAINING PUNCH LIST ITEMS.
- UPON APPROVAL FROM THE ENGINEER, REMOVE ALL TEMPORARY EROSION CONTROL ITEMS.

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NOTE BOOK	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	ADDED FILE NAME	

PROFILE	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

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PLOT SCALE = 3"	DRAWN -	REVISED -
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

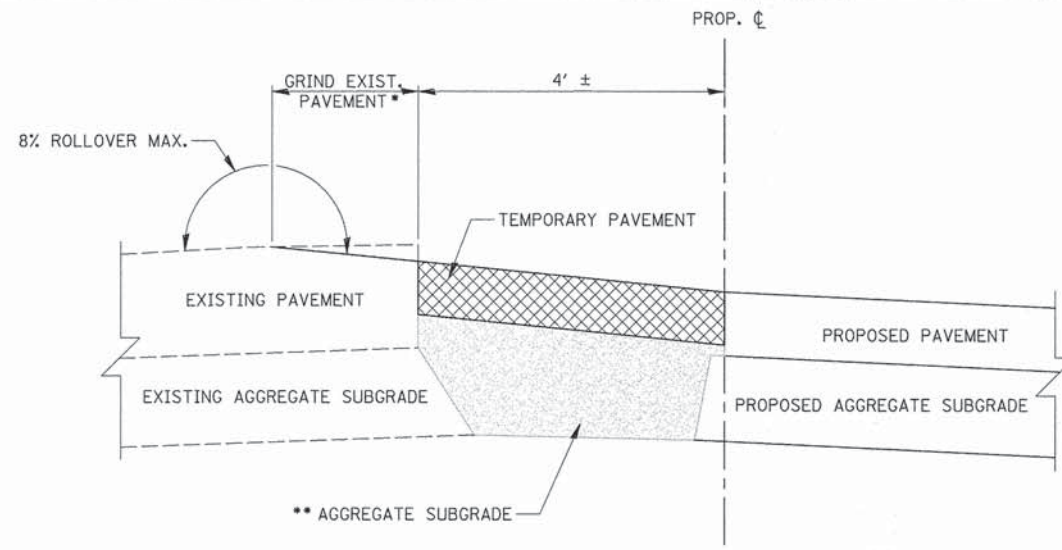
MAINTENANCE OF TRAFFIC GENERAL NOTES
DEERFIELD ROAD

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. --- TO STA. ---

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	60
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	DATE
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NOTE BOOK	
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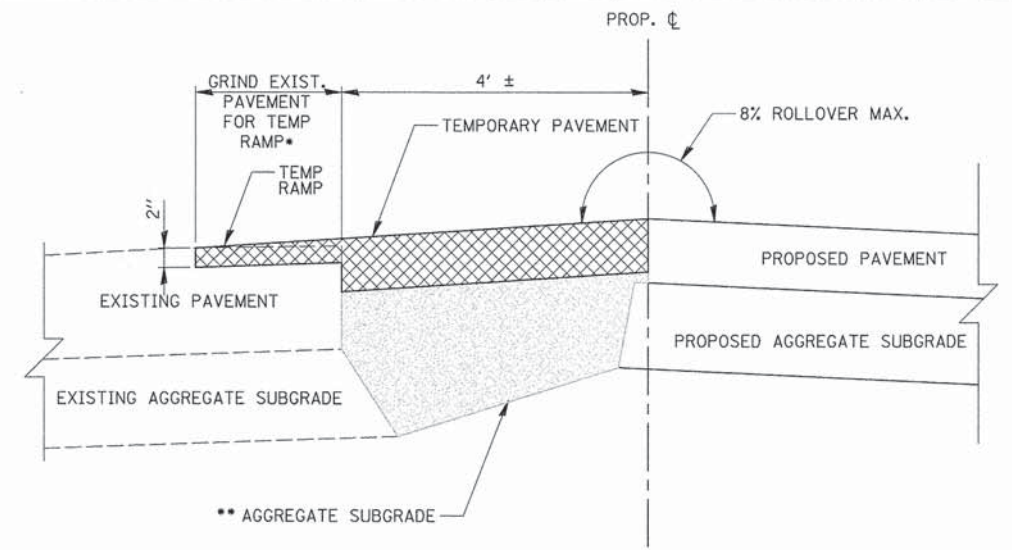
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GRADES CHECKED	BY
B.M. NOTED	BY
STRUCTURE NOTATIONS	BY
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TEMPORARY PAVEMENT – EXISTING PAVEMENT HIGHER THAN PROPOSED PAVEMENT

TEMPORARY PAVEMENT SHALL BE PLACED AT THE LOCATIONS SHOWN IN THE MOT PLAN SHEETS TO CONNECT THE EXISTING PAVEMENT TO THE PROPOSED PAVEMENT. SEE HMA TABLE ON THE TYPICAL SECTIONS FOR TEMPORARY PAVEMENT DETAILS. REMOVAL OF TEMPORARY PAVEMENT SHALL BE PAID FOR AS PAVEMENT REMOVAL.

- GRINDING OF THE EXISTING PAVEMENT WILL BE REQUIRED IN CERTAIN LOCATIONS TO ACHIEVE A MAXIMUM OF 8% ROLLOVER BETWEEN THE TEMPORARY PAVEMENT AND THE EXISTING PAVEMENT. IF THE GRINDING OPERATIONS ENCR OACH INTO A LIVE LANE, THE CONTRACTOR SHALL IMPLEMENT IDOT STANDARD 701501. GRINDING OF THE EXISTING PAVEMENT SHALL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH. IMPLEMENTING IDOT STANDARD 701501 SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- ** THE AGGREGATE SUBGRADE PLACED BELOW THE TEMPORARY PAVEMENT SHALL ULTIMATELY BECOME AGGREGATE SUBGRADE BELOW THE PROPOSED PAVEMENT. THIS MATERIAL SHALL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT.



TEMPORARY PAVEMENT – EXISTING PAVEMENT LOWER THAN PROPOSED PAVEMENT

TEMPORARY PAVEMENT SHALL BE PLACED AT THE LOCATIONS SHOWN IN THE MOT PLAN SHEETS TO CONNECT THE EXISTING PAVEMENT TO THE PROPOSED PAVEMENT. SEE HMA TABLE ON THE TYPICAL SECTIONS FOR TEMPORARY PAVEMENT DETAILS. REMOVAL OF TEMPORARY PAVEMENT SHALL BE PAID FOR AS PAVEMENT REMOVAL.

- GRINDING OF THE EXISTING PAVEMENT WILL BE REQUIRED IN CERTAIN LOCATIONS TO ACHIEVE A MAXIMUM OF 8% ROLLOVER BETWEEN THE TEMPORARY PAVEMENT AND THE EXISTING PAVEMENT. IF THE GRINDING OPERATIONS ENCR OACH INTO A LIVE LANE, THE CONTRACTOR SHALL IMPLEMENT IDOT STANDARD 701501. GRINDING OF THE EXISTING PAVEMENT SHALL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH. IMPLEMENTING IDOT STANDARD 701501 SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THE TEMPORARY PAVEMENT WEDGE SHALL BE PAID FOR AS TEMPORARY RAMP.
- ** THE AGGREGATE SUBGRADE PLACED BELOW THE TEMPORARY PAVEMENT SHALL ULTIMATELY BECOME AGGREGATE SUBGRADE BELOW THE PROPOSED PAVEMENT. THIS MATERIAL SHALL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT.

SEE TYPICAL SECTIONS FOR TEMPORARY PAVEMENT MIXTURE REQUIREMENTS

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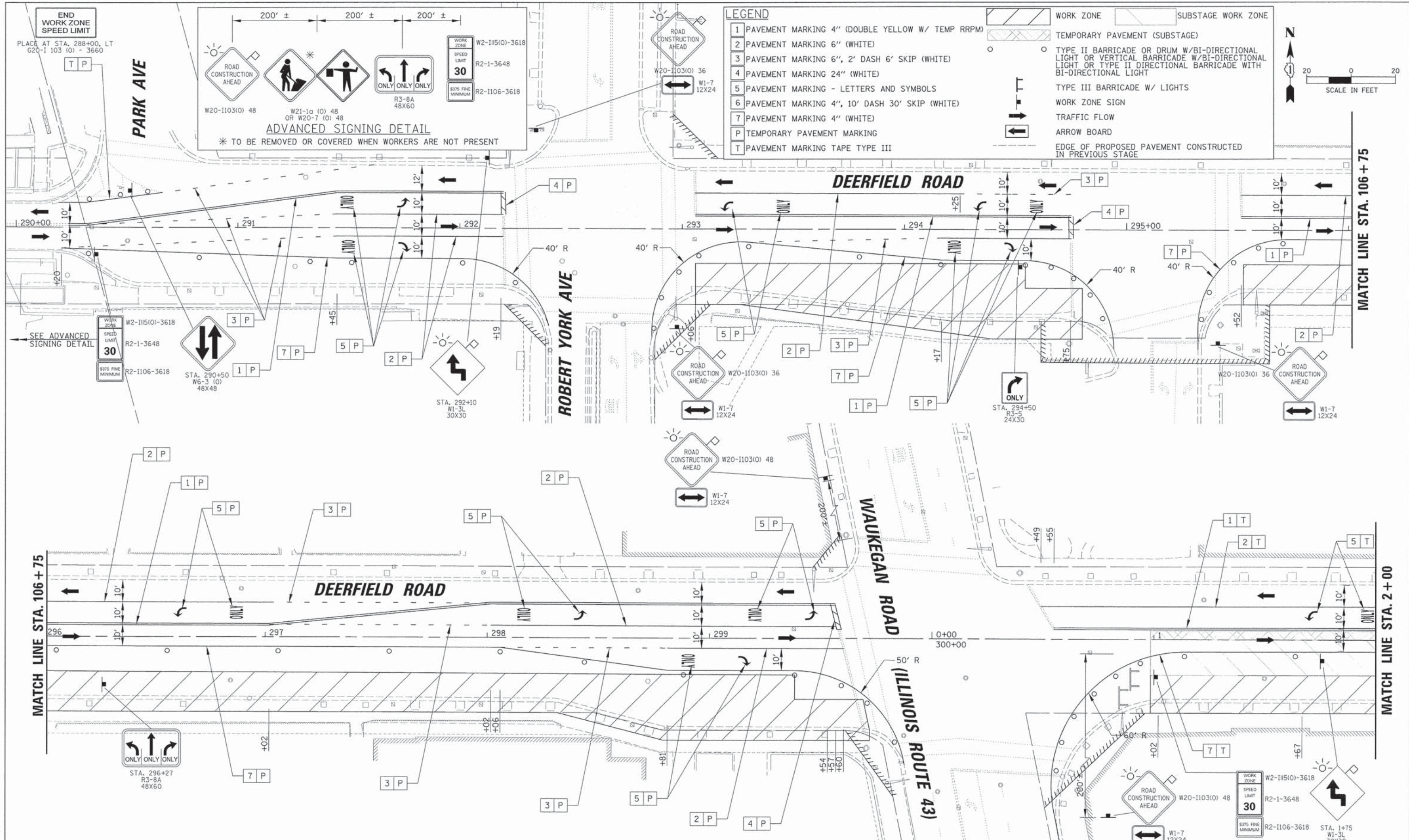
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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SCALE: N.T.S.		SHEET NO. 3 OF 3 SHEETS		STA. ---- TO STA. ----		CONTRACT NO. 63882

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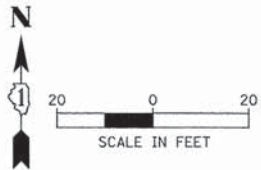
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	NO. 6	
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	NO. 9	
	NO. 10	



LEGEND

- PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
- PAVEMENT MARKING 6" (WHITE)
- PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
- PAVEMENT MARKING 24" (WHITE)
- PAVEMENT MARKING - LETTERS AND SYMBOLS
- PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
- PAVEMENT MARKING 4" (WHITE)
- TEMPORARY PAVEMENT MARKING
- PAVEMENT MARKING TAPE TYPE III

	WORK ZONE
	SUBSTAGE WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)
	TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD
	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

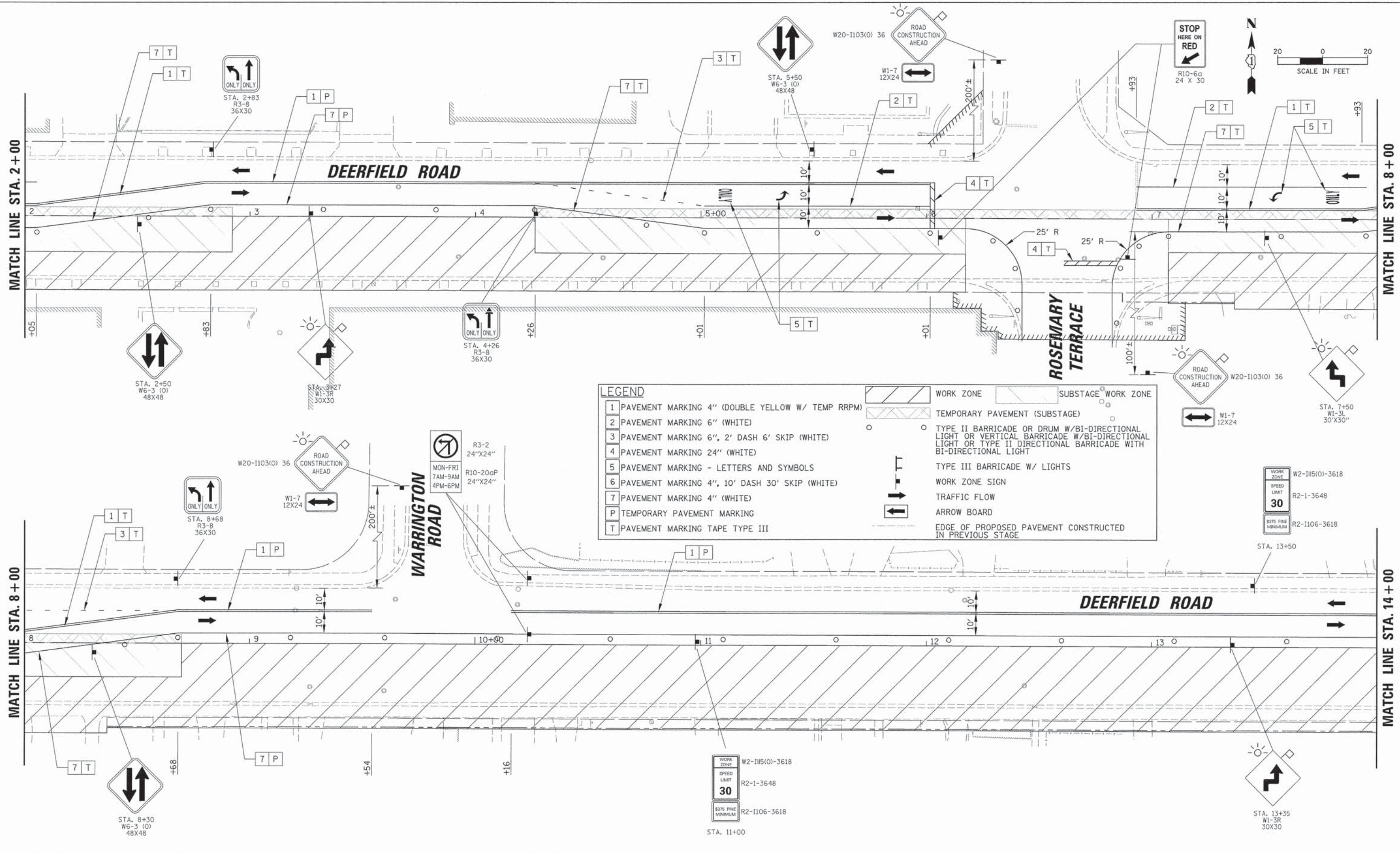
**MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 1 OF 8 SHEETS STA. 290+00 TO STA. 2+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	64
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

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LEGEND

1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TYPE III BARRICADE W/ LIGHTS		WORK ZONE SIGN
4	PAVEMENT MARKING 24" (WHITE)		TRAFFIC FLOW		ARROW BOARD
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)				
7	PAVEMENT MARKING 4" (WHITE)				
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				



USER NAME = jstrock
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

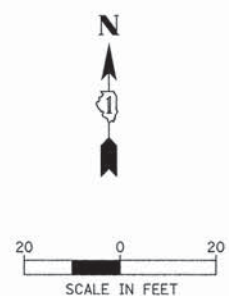
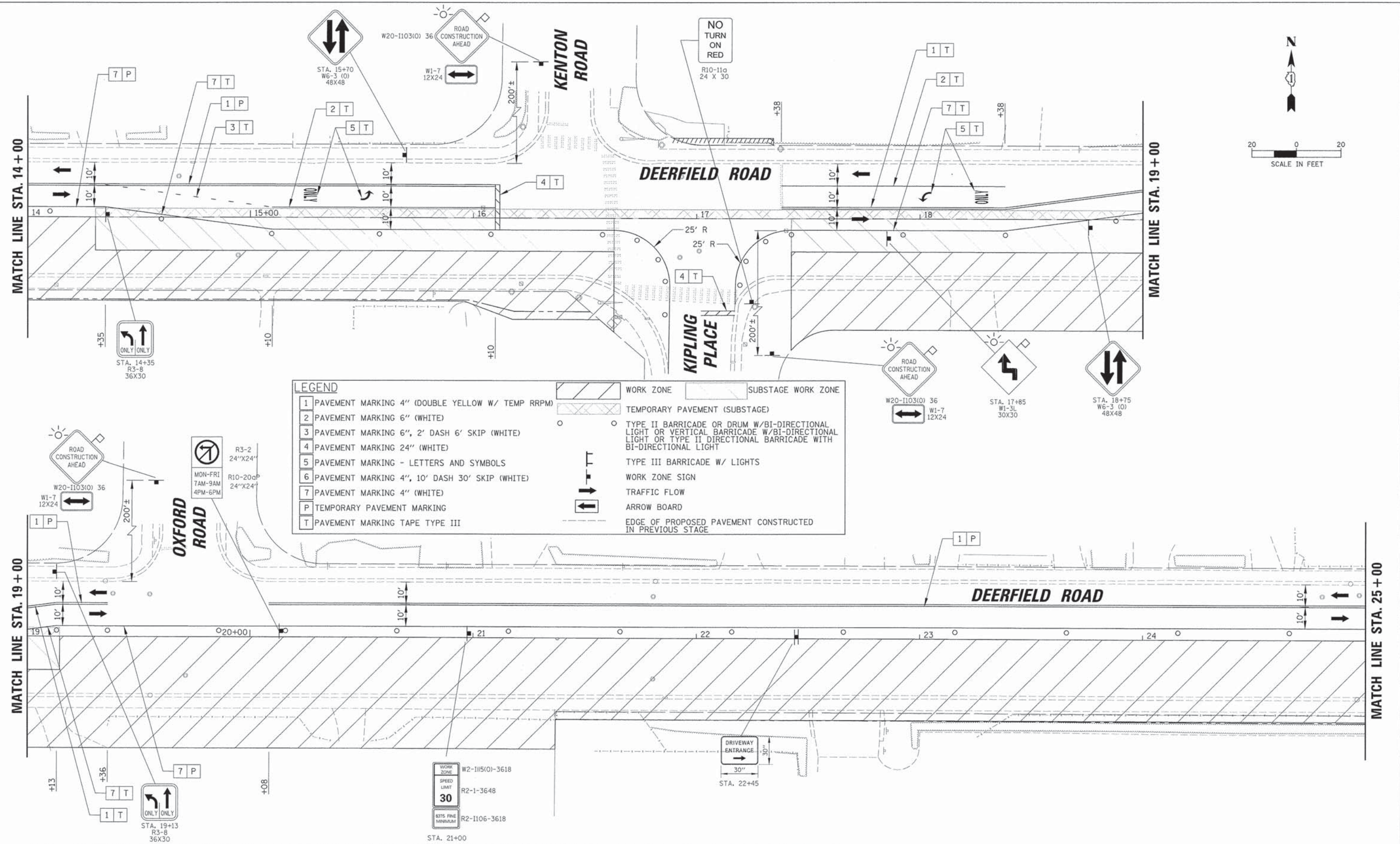
**MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 2 OF 8 SHEETS STA. 2+00 TO STA. 14+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	65
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO. _____	PLOTTED	_____
NOTE BOOK _____	ALIGNMENT CHECKED	_____
NO. _____	STRUCTURE NOTATION CHECKED	_____
NO. _____	CADD FILE NAME	_____

PROFILE	REVISIONS	DATE
NO. _____	GRADES CHECKED	_____
NO. _____	STRUCTURE NOTATION CHECKED	_____
NO. _____	NO. _____	_____



LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
[Hatched Box]	WORK ZONE
[Diagonal Lines Box]	SUBSTAGE WORK ZONE
[Circle]	TEMPORARY PAVEMENT (SUBSTAGE)
[Circle]	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
[Tape]	TYPE III BARRICADE W/ LIGHTS
[Sign]	WORK ZONE SIGN
[Arrow]	TRAFFIC FLOW
[Arrow Board]	ARROW BOARD
[Dashed Line]	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

USER NAME = jstrick	DESIGNED - -	REVISED -
PLOT SCALE = 20'	DRAWN - -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - -	REVISED -
	DATE - -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

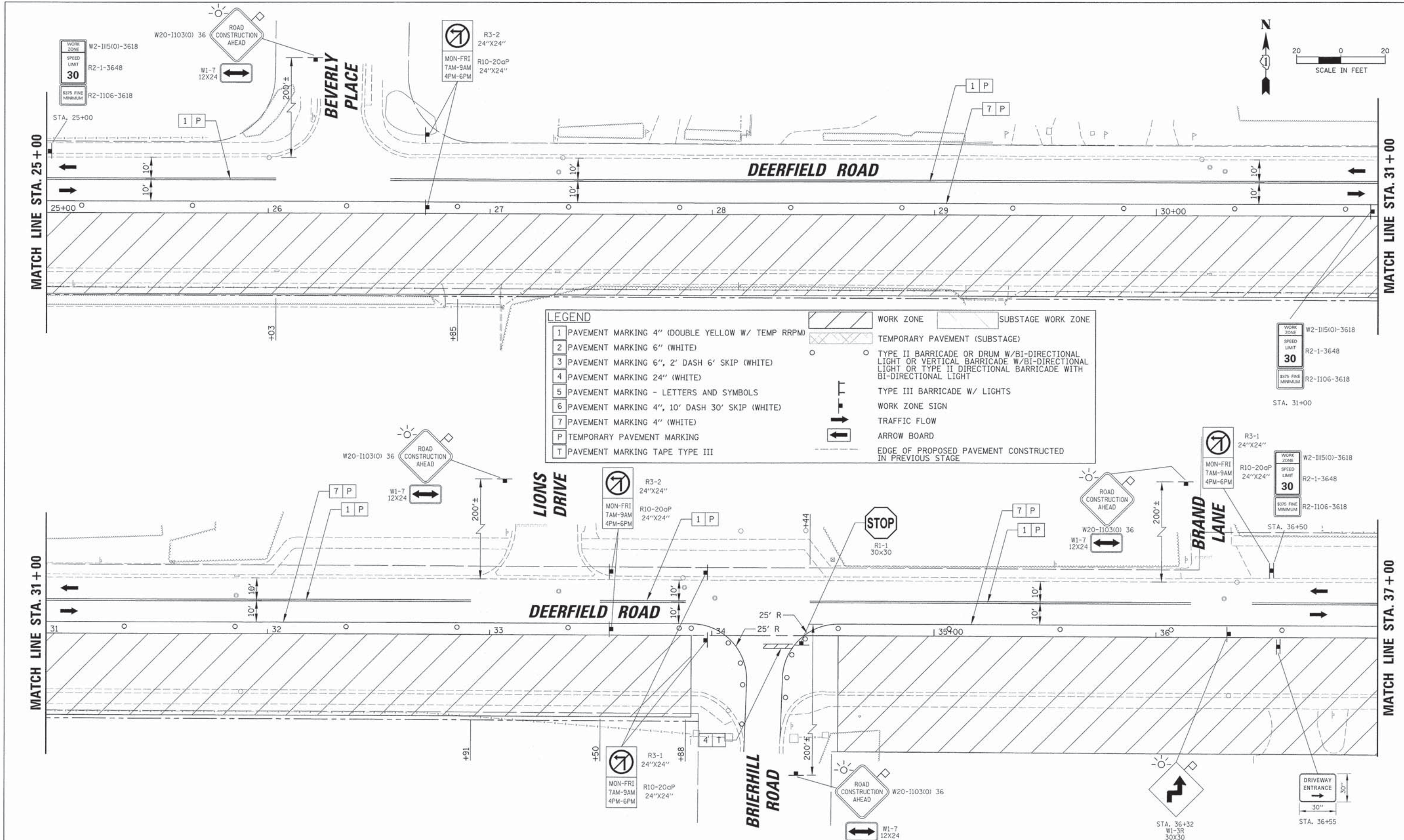
**MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD**

SCALE: 20 SHEET NO. 3 OF 8 SHEETS STA. 14+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	66
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	GRADES CHECKED	
	BY	
	NO. OF PAGES	
	PAID FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BY	
	NO. OF PAGES	
	PAID FILE NAME	



LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
	WORK ZONE
	SUBSTAGE WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)
	TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD
	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

USER NAME = jstrick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED -	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

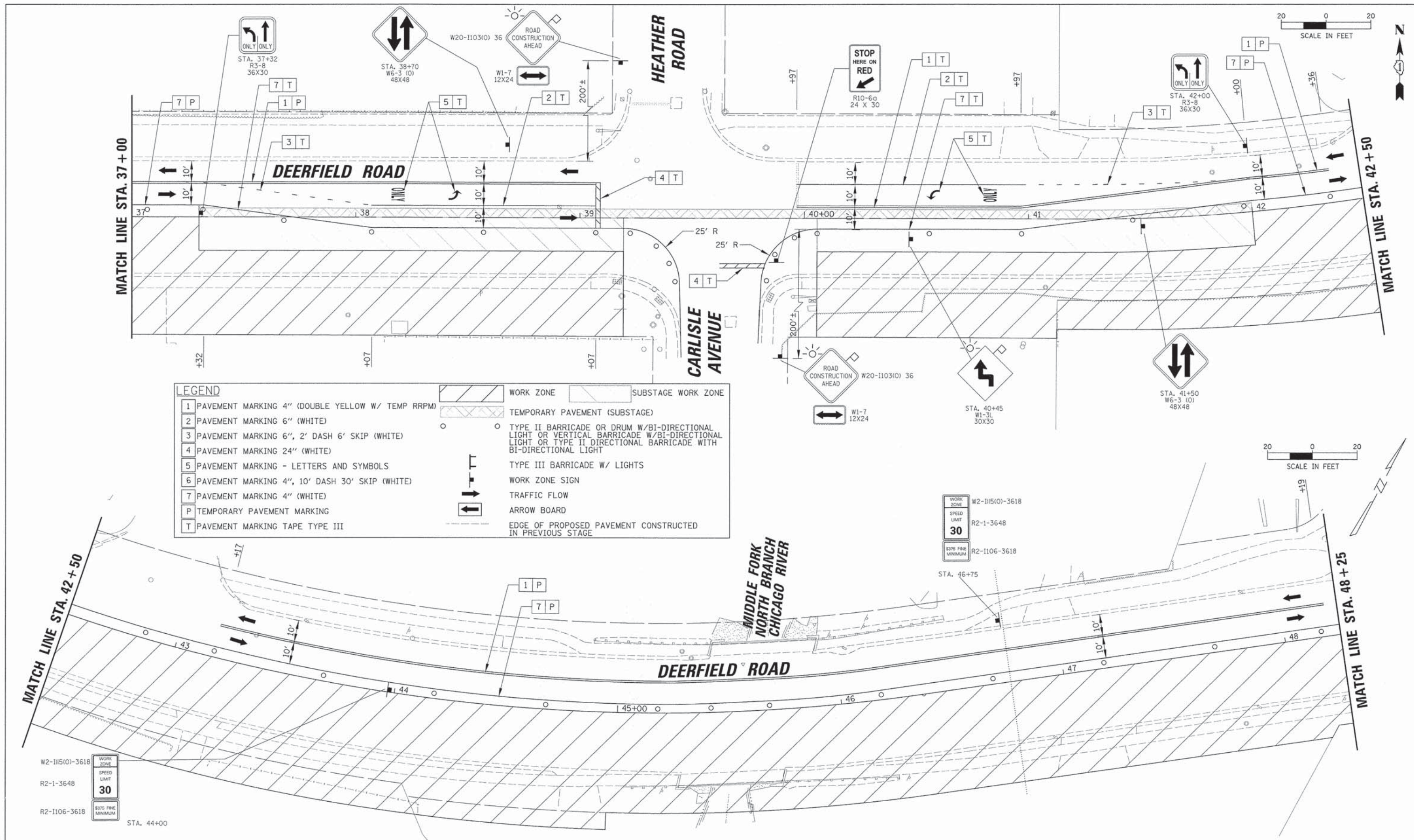
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1 DEERFIELD ROAD		F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 67
SCALE: 20	SHEET NO. 4 OF 8 SHEETS	STA. 25+00	TO STA. 37+00		CONTRACT NO. 63882	

ILLINOIS FED. AID PROJECT	
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PLAN	SUBMITTED	DATE
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	

PROFILE	SUBMITTED	DATE
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	



LEGEND

1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)	[Hatched Box]	WORK ZONE	[Dotted Box]	SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)	[Dotted Box]	TEMPORARY PAVEMENT (SUBSTAGE)	[Circle]	TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	[Arrow]	TYPE III BARRICADE W/ LIGHTS	[Sign]	WORK ZONE SIGN
4	PAVEMENT MARKING 24" (WHITE)	[Arrow]	TRAFFIC FLOW	[Sign]	ARROW BOARD
5	PAVEMENT MARKING - LETTERS AND SYMBOLS	[Arrow]	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)				
7	PAVEMENT MARKING 4" (WHITE)				
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				

W2-1115(0)-3618	WORK ZONE
R2-1-3648	SPEED LIMIT
30	
R2-1106-3618	3/75 FINE MINIMUM

W2-1115(0)-3618	WORK ZONE
R2-1-3648	SPEED LIMIT
30	
R2-1106-3618	3/75 FINE MINIMUM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD**

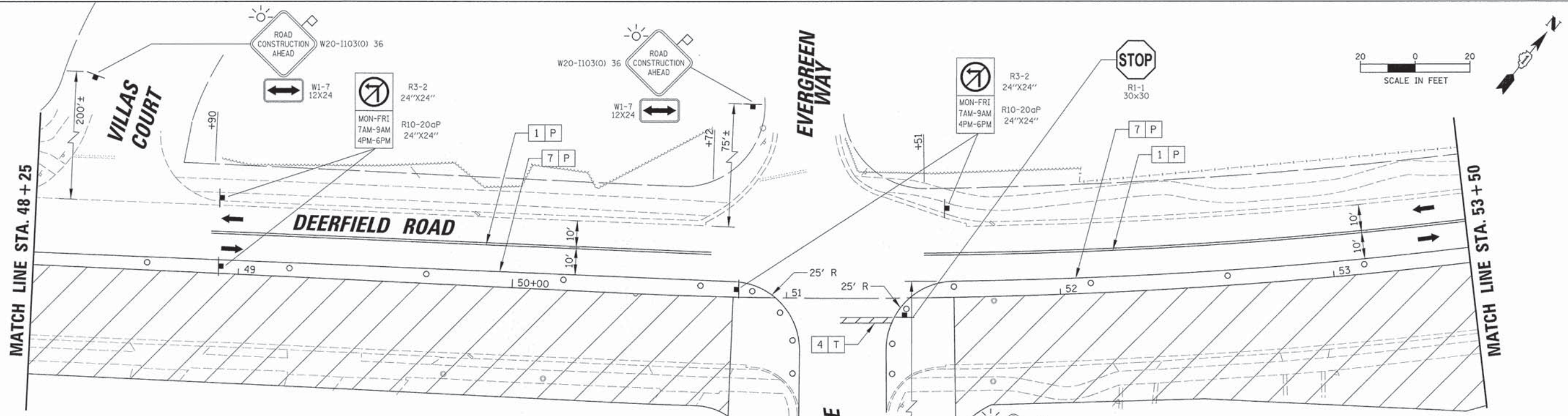
USER NAME = jptrick	DESIGNED - -	REVISED - -
PLOT SCALE = 28'	DRAWN - -	REVISED - -
PLOT DATE = 8/30/2015	CHECKED - -	REVISED - -
	DATE - -	REVISED - -

SCALE: 20 SHEET NO. 5 OF 8 SHEETS STA. 37+00 TO STA. 48+25

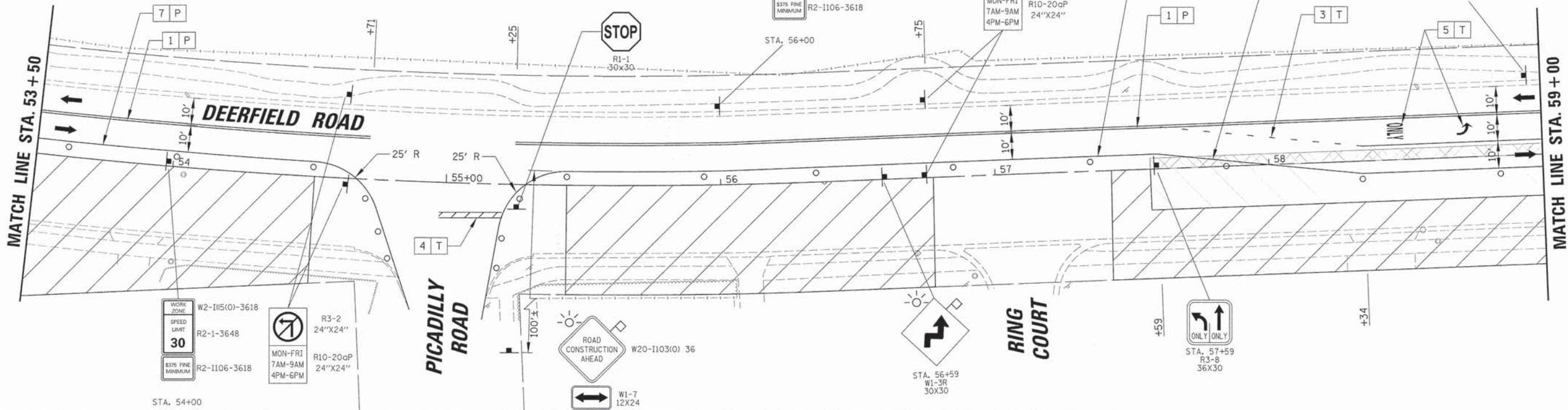
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	68
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
	WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)
	SUBSTAGE WORK ZONE
	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD
	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE



USER NAME = jstrick	DESIGNED -	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED -	REVISED -
	DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

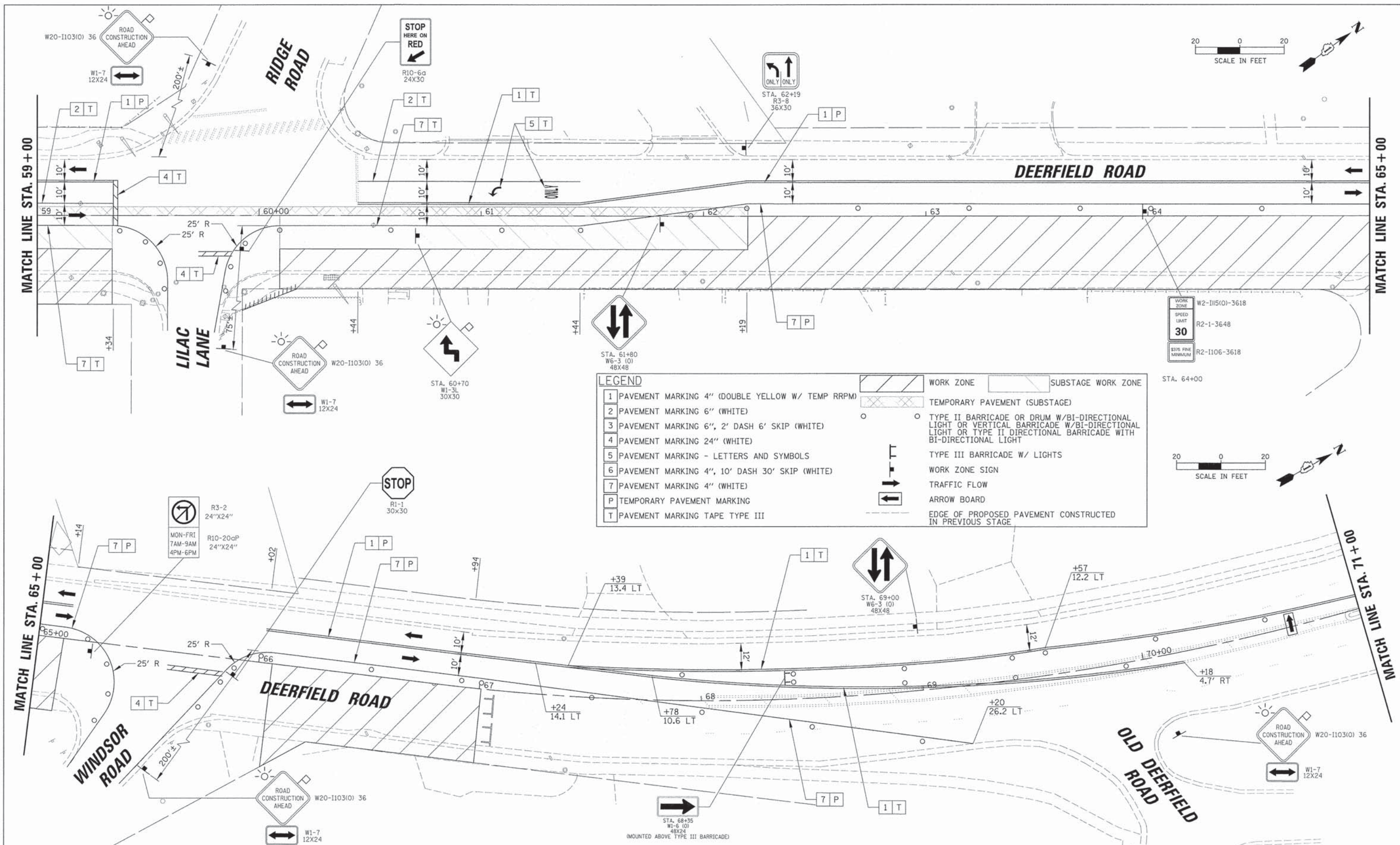
MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 69
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: 20 SHEET NO. 6 OF 8 SHEETS STA. 48+25 TO STA. 59+00

PLAN	DATE
REVISIONS	BY
NO.	
DATE	
DESCRIPTION	
1	
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10	

PROFILE	DATE
NO.	
DATE	
DESCRIPTION	
1	
2	
3	
4	
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10	



USER NAME = jstruck	DESIGNED - -	REVISED - -
PLOT SCALE = 20'	DRAWN - -	REVISED - -
PLOT DATE = 8/30/2015	CHECKED - -	REVISED - -
	DATE - -	REVISED - -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

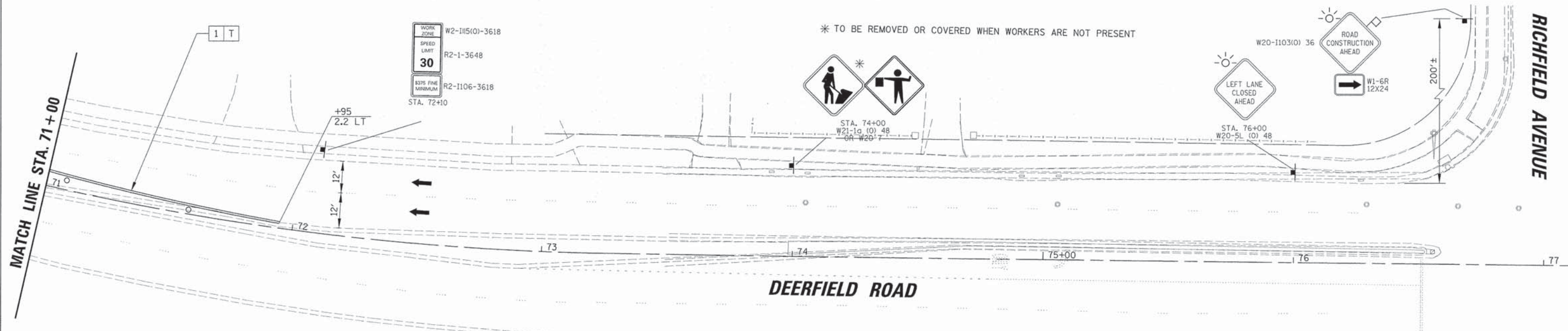
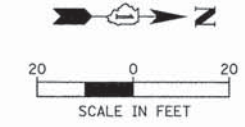
MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 70
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

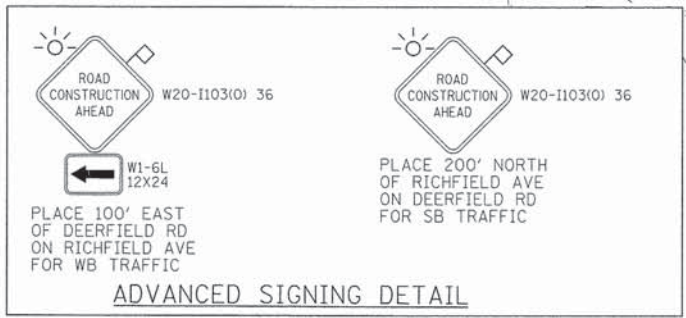
SCALE: 20' SHEET NO. 7 OF 8 SHEETS STA. 59+00 TO STA. 71+00

PLAN	DATE
BY	
REVIEWED	
PLOTTED	
NOTES	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
NOTES	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	



LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
[Hatched Box]	WORK ZONE
[Dashed Box]	SUBSTAGE WORK ZONE
[Hatched Box]	TEMPORARY PAVEMENT (SUBSTAGE)
[Circle]	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
[T-shaped Symbol]	TYPE III BARRICADE W/ LIGHTS
[Arrow]	WORK ZONE SIGN
[Double Arrow]	TRAFFIC FLOW
[Single Arrow]	ARROW BOARD
[Dashed Line]	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE



END WORK ZONE SPEED LIMIT
STA. 75+00
G20-1 103 (O)
36X60

20'

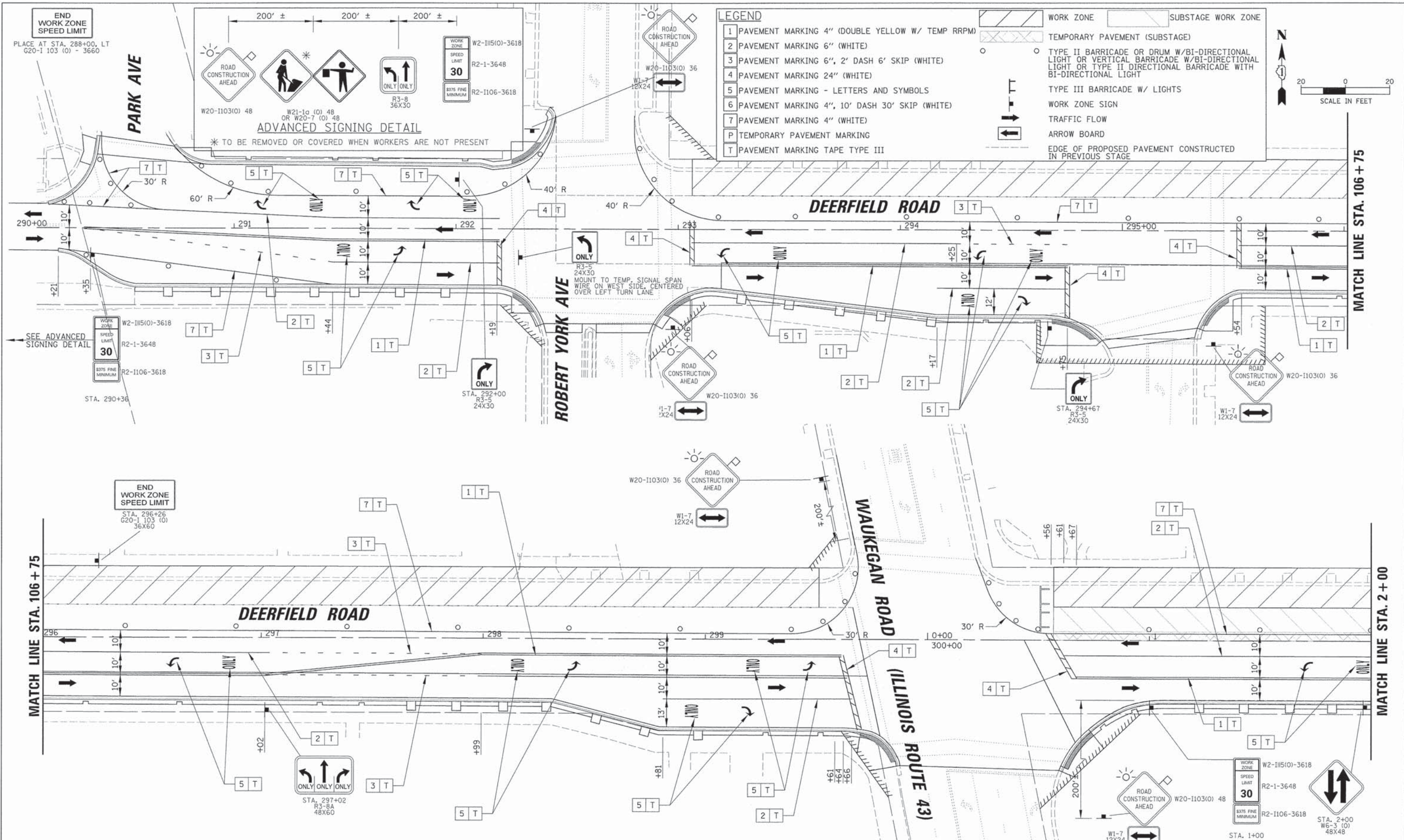
USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1
DEERFIELD ROAD

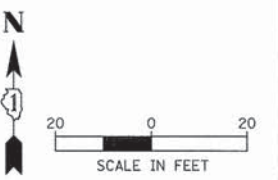
SCALE: 20 SHEET NO. 8 OF 8 SHEETS STA. 71+00 TO STA. 77+00

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 71
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				



- LEGEND**
- 1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
 - 2 PAVEMENT MARKING 6" (WHITE)
 - 3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
 - 4 PAVEMENT MARKING 24" (WHITE)
 - 5 PAVEMENT MARKING - LETTERS AND SYMBOLS
 - 6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
 - 7 PAVEMENT MARKING 4" (WHITE)
 - P TEMPORARY PAVEMENT MARKING
 - T PAVEMENT MARKING TAPE TYPE III

- WORK ZONE
- SUBSTAGE WORK ZONE
- TEMPORARY PAVEMENT (SUBSTAGE)
- TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE W/ LIGHTS
- WORK ZONE SIGN
- TRAFFIC FLOW
- ARROW BOARD
- EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE



PLAN

DATE	
BY	
REVISION	
APPROVED	
NOTED	
NO.	

PROFILE

DATE	
BY	
REVISION	
APPROVED	
NOTED	
NO.	

END WORK ZONE SPEED LIMIT
STA. 296+26
G20-1 103 (0)
36X60

END WORK ZONE SPEED LIMIT
STA. 2+00
W6-3 (0)
48X48

USER NAME	jstrick
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

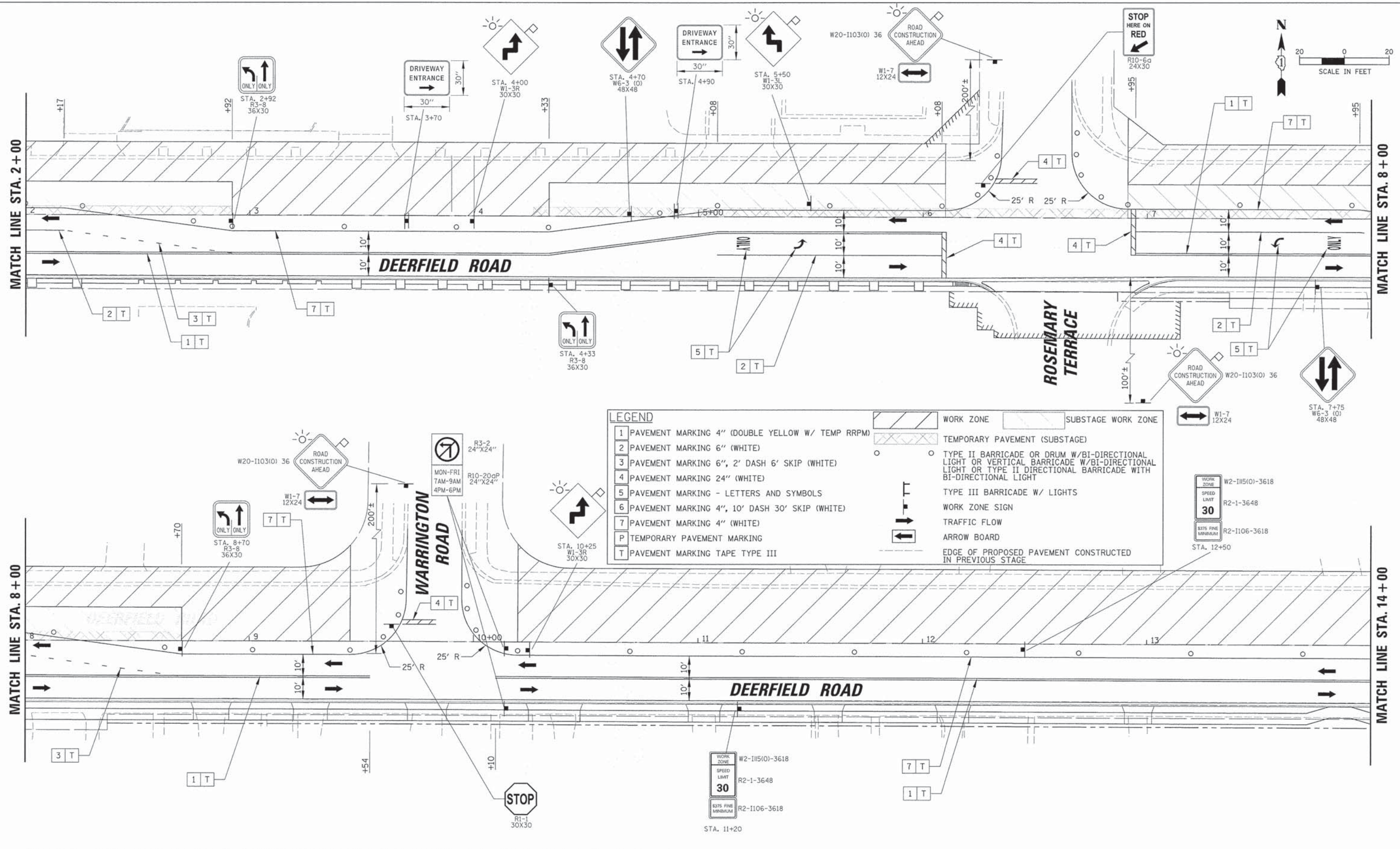
MAINTENANCE OF TRAFFIC
STAGE 2
DEERFIELD ROAD

SCALE: 20 SHEET NO. 1 OF 8 SHEETS STA. 290+00 TO STA. 2+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	72
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

PLAN	NO. _____	DATE _____
BY	_____	_____
REVISIONS	_____	_____
PLOTTED	_____	_____
GRADES CHECKED	_____	_____
ALIGNMENT CHECKED	_____	_____
PAVING FILE NAME	_____	_____
NO.	_____	_____

PROFILE	NO. _____	DATE _____
BY	_____	_____
REVISIONS	_____	_____
PLOTTED	_____	_____
GRADES CHECKED	_____	_____
ALIGNMENT CHECKED	_____	_____
PAVING FILE NAME	_____	_____
NO.	_____	_____



LEGEND

1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)	WORK ZONE	SUBSTAGE WORK ZONE
2 PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)	
3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT	
4 PAVEMENT MARKING 24" (WHITE)	TYPE III BARRICADE W/ LIGHTS	
5 PAVEMENT MARKING - LETTERS AND SYMBOLS	WORK ZONE SIGN	
6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	TRAFFIC FLOW	
7 PAVEMENT MARKING 4" (WHITE)	ARROW BOARD	
P TEMPORARY PAVEMENT MARKING	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE	
T PAVEMENT MARKING TAPE TYPE III		

USER NAME = jstrick	DESIGNED - -	REVISED -
PLLOT SCALE = 28'	DRAWN - -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - -	REVISED -
	DATE - -	REVISED -

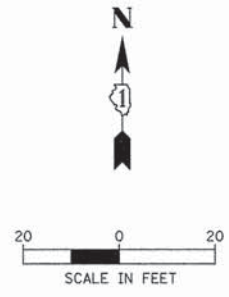
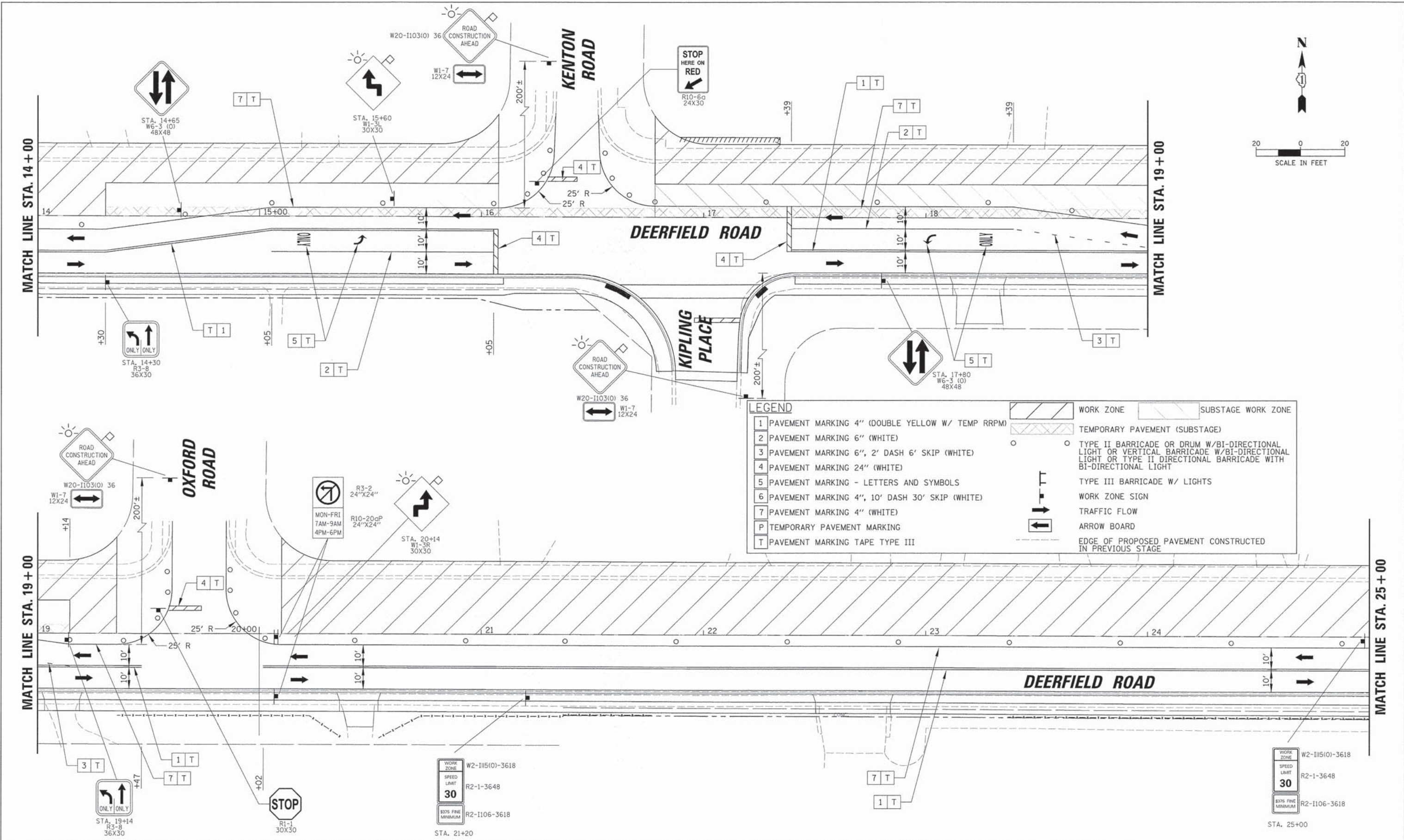
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 2 DEERFIELD ROAD			
SCALE: 20	SHEET NO. 2 OF 8 SHEETS	STA. 2+00	TO STA. 14+00

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 73
			CONTRACT NO. 63882	
ILLINOIS FED. AID PROJECT				

PLAN	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
[Hatched Box]	WORK ZONE
[Diagonal Hatched Box]	SUBSTAGE WORK ZONE
[Cross-hatched Box]	TEMPORARY PAVEMENT (SUBSTAGE)
[Circle]	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
[Tape]	TYPE III BARRICADE W/ LIGHTS
[Sign]	WORK ZONE SIGN
[Arrow]	TRAFFIC FLOW
[Arrow]	ARROW BOARD
[Dashed Line]	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

USER NAME = jstrick	DESIGNED - -	REVISED - -
PLOT SCALE = 20'	DRAWN - -	REVISED - -
PLOT DATE = 8/30/2015	CHECKED - -	REVISED - -
	DATE - -	REVISED - -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

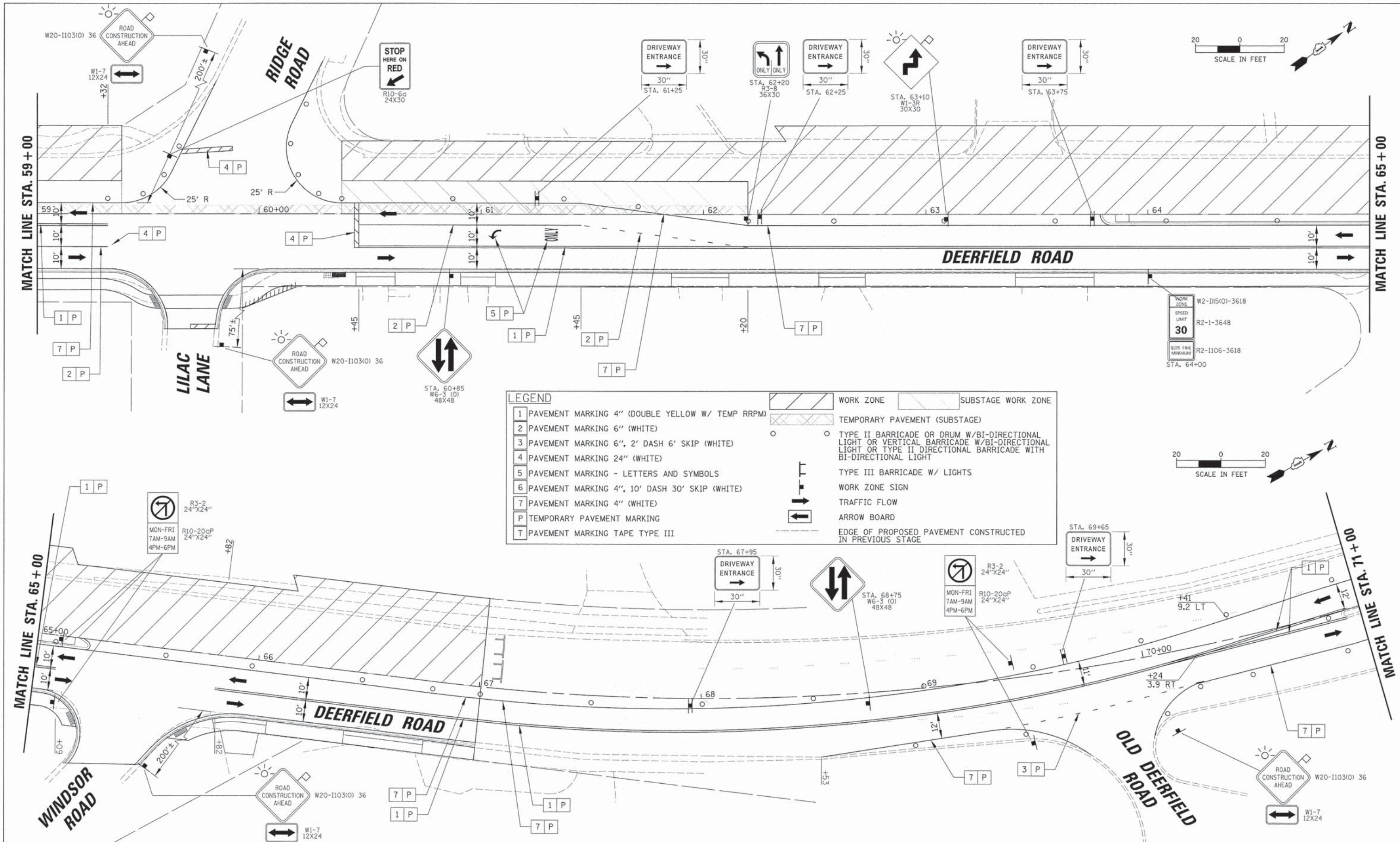
**MAINTENANCE OF TRAFFIC
STAGE 2
DEERFIELD ROAD**

F.A.U. RTE. 1257	SECTION 11-0092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 74
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: 20 SHEET NO. 3 OF 8 SHEETS STA. 14+00 TO STA. 25+00

PLAN	REVISIONS	DATE
NO.	BY	
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PROFILE	REVISIONS	DATE
NO.	BY	
1		
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LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RPPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
[Hatched Box]	WORK ZONE
[Diagonal Lines Box]	SUBSTAGE WORK ZONE
[Cross-hatched Box]	TEMPORARY PAVEMENT (SUBSTAGE)
[Circle with Light]	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
[T-shaped Symbol]	TYPE III BARRICADE W/ LIGHTS
[Square with Arrow]	WORK ZONE SIGN
[Arrow]	TRAFFIC FLOW
[Arrow]	ARROW BOARD
[Dashed Line]	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

USER NAME: j.patrick	DESIGNED: -	REVISED: -
PLOT SCALE: 28'	DRAWN: -	REVISED: -
PLOT DATE: 8/30/2015	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

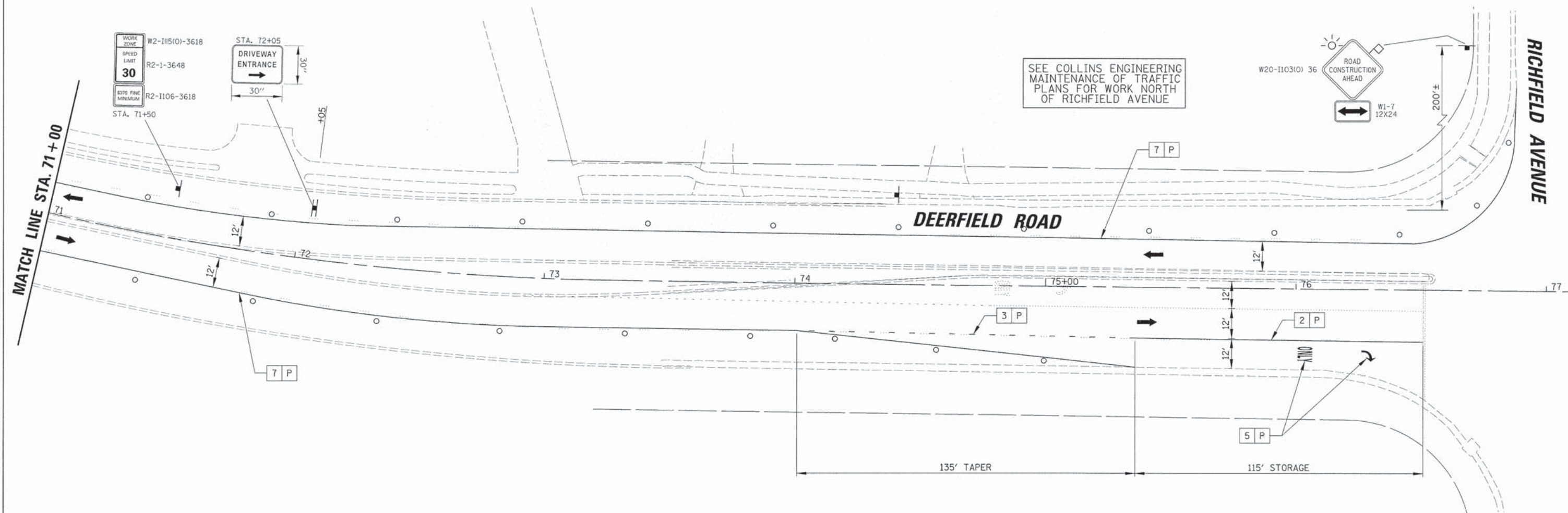
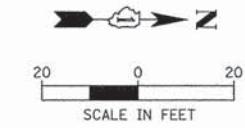
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 2 DEERFIELD ROAD		
SCALE: 20	SHEET NO. 7 OF 8 SHEETS	STA. 59+00 TO STA. 71+00

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 78
CONTRACT NO. 63882			ILLINOIS FED. AID PROJECT	

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	



SEE COLLINS ENGINEERING
MAINTENANCE OF TRAFFIC
PLANS FOR WORK NORTH
OF RICHFIELD AVENUE

LEGEND	
1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)	WORK ZONE
2 PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)
3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
4 PAVEMENT MARKING 24" (WHITE)	TYPE III BARRICADE W/ LIGHTS
5 PAVEMENT MARKING - LETTERS AND SYMBOLS	WORK ZONE SIGN
6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	TRAFFIC FLOW
7 PAVEMENT MARKING 4" (WHITE)	ARROW BOARD
P TEMPORARY PAVEMENT MARKING	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
T PAVEMENT MARKING TAPE TYPE III	

20'

USER NAME = jst1rsk	DESIGNED - VMR	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

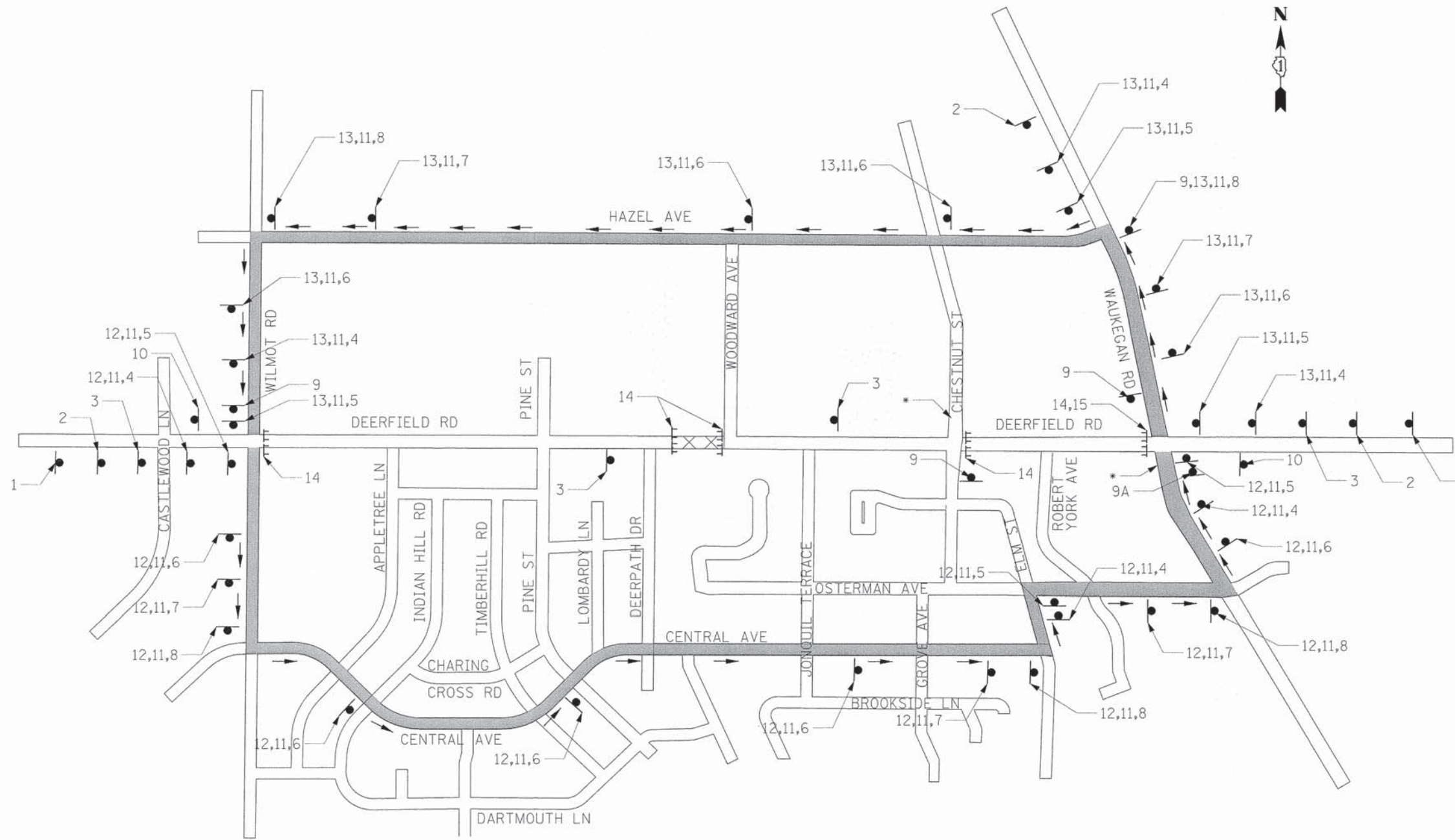
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 2 DEERFIELD ROAD	
SCALE: 20	SHEET NO. 8 OF 8 SHEETS
STA. 71+00	TO STA. 77+00






F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 79
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	FORWARDED	DATE
NOTE BOOK	ALIGNED	
NO.	CHECKED	
	FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE	NOTATION






SIGN LEGEND

-  1. ADVANCE DETOUR SIGNS W20-3 48"x48" WITH AMBER FLASHING LIGHT
-  2. ADVANCE DETOUR SIGNS W20-2 48"x48" WITH AMBER FLASHING LIGHT
-  3. ADVANCE DETOUR SIGNS W20-3 48"x48"
-  4. DETOUR ARROW SIGN M4-9 30"x24"
-  5. DETOUR ARROW SIGN M4-9 30"x24"
-  6. DETOUR ARROW SIGN M4-9 30"x24"
-  7. DETOUR ARROW SIGN M4-9 30"x24"
-  8. DETOUR ARROW SIGN M4-9 30"x24"
-  9. NO RIGHT TURN R3-1 30"x30"
-  9A. NO LEFT TURN R3-2 30"x30"
-  10. END DETOUR SIGN M4-3A 21"x15"
-  11. ROAD NAME SIGN, 48"x18" 8" UC LETTERS, 6" LC LETTERS
-  12. EAST ASSEMBLY SIGN M3-1-219 24"x12"
-  13. WEST ASSEMBLY SIGN M3-1-219 24"x12"
-  14. R11-2 48"x30", MOUNTED ABOVE TY III BARRICADE
-  15. M4-10L 48"x18", MOUNTED ABOVE TY III BARRICADE

NOTES:

1. ALL DETOUR SIGNING SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
2. THE CONTRACTOR SHALL NOTIFY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ONE MONTH PRIOR TO CLOSURE. DETOUR ROUTES AND ASSOCIATED SIGNAGE WILL NEED TO BE IN PLACE TWO WEEKS PRIOR TO CLOSURE.
3. PARKWAY SPACE IS LIMITED. THE CONTRACTOR WILL MAKE SURE THAT THESE SIGNS DO NOT BLOCK THE SIDEWALK OR EXTEND ONTO THE STREET.
4. ALL DETOUR SIGN SPACING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT ONE DETAIL TC-21.

*CLOSE LEFT TURN LANE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 70701.

-  DIRECTION OF TRAFFIC FLOW
-  DETOUR ROUTE
-  COMPLETELY CLOSED SECTION OF DEERFIELD ROAD

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR - WILMOT ROAD TO WAUKEGAN ROAD
DEERFIELD ROAD**

USER NAME	DESIGNED	REVISED
PLLOT SCALE = 28'	DRAWN	REVISED
PLLOT DATE = 8/30/2015	CHECKED	REVISED
	DATE	REVISED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	80
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

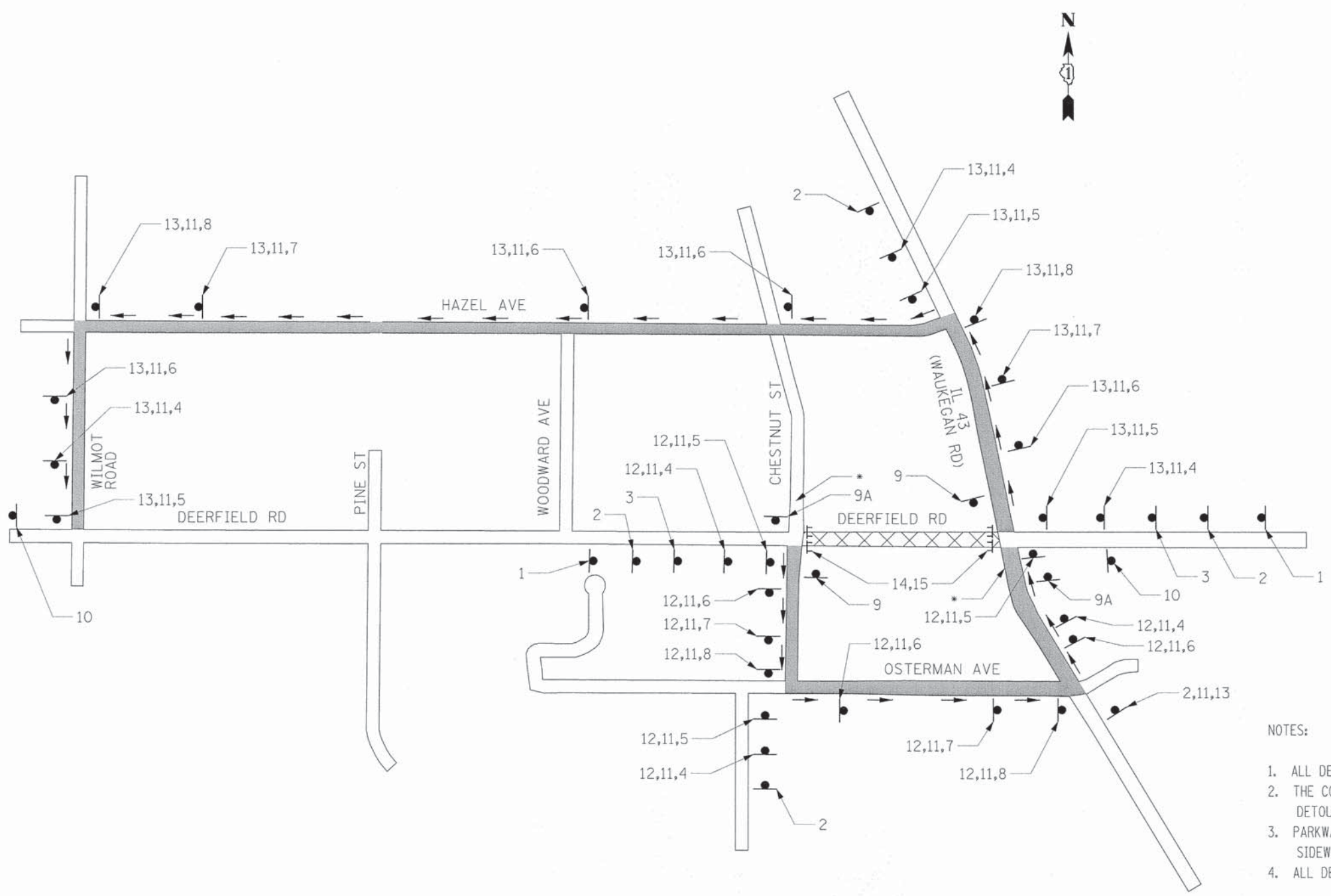
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

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DATE	
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PROFILE	
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DATE	
BY	

SIGN LEGEND

	1. ADVANCE DETOUR SIGNS W20-3 48"x48" WITH AMBER FLASHING LIGHT		9. NO RIGHT TURN R3-1 30"x30"
	2. ADVANCE DETOUR SIGNS W20-2 48"x48" WITH AMBER FLASHING LIGHT		9A. NO LEFT TURN R3-2 30"x30"
	3. ADVANCE DETOUR SIGNS W20-3 48"x48"		10. END DETOUR SIGN M4-3A 21"x15"
	4. DETOUR ARROW SIGN M4-9 30"x24"		11. ROAD NAME SIGN, 48"x18" 8" UC LETTERS, 6" LC LETTERS
	5. DETOUR ARROW SIGN M4-9 30"x24"		12. EAST ASSEMBLY SIGN M3-1-219 24"x12"
	6. DETOUR ARROW SIGN M4-9 30"x24"		13. WEST ASSEMBLY SIGN M3-1-219 24"x12"
	7. DETOUR ARROW SIGN M4-9 30"x24"		14. R11-2 48"x30", MOUNTED ABOVE TY III BARRICADE
	8. DETOUR ARROW SIGN M4-9 30"x24"		15. M4-10L 48"x18", MOUNTED ABOVE TY III BARRICADE
			DIRECTION OF TRAFFIC FLOW
			DETOUR ROUTE
			COMPLETELY CLOSED SECTION OF DEERFIELD ROAD



NOTES:

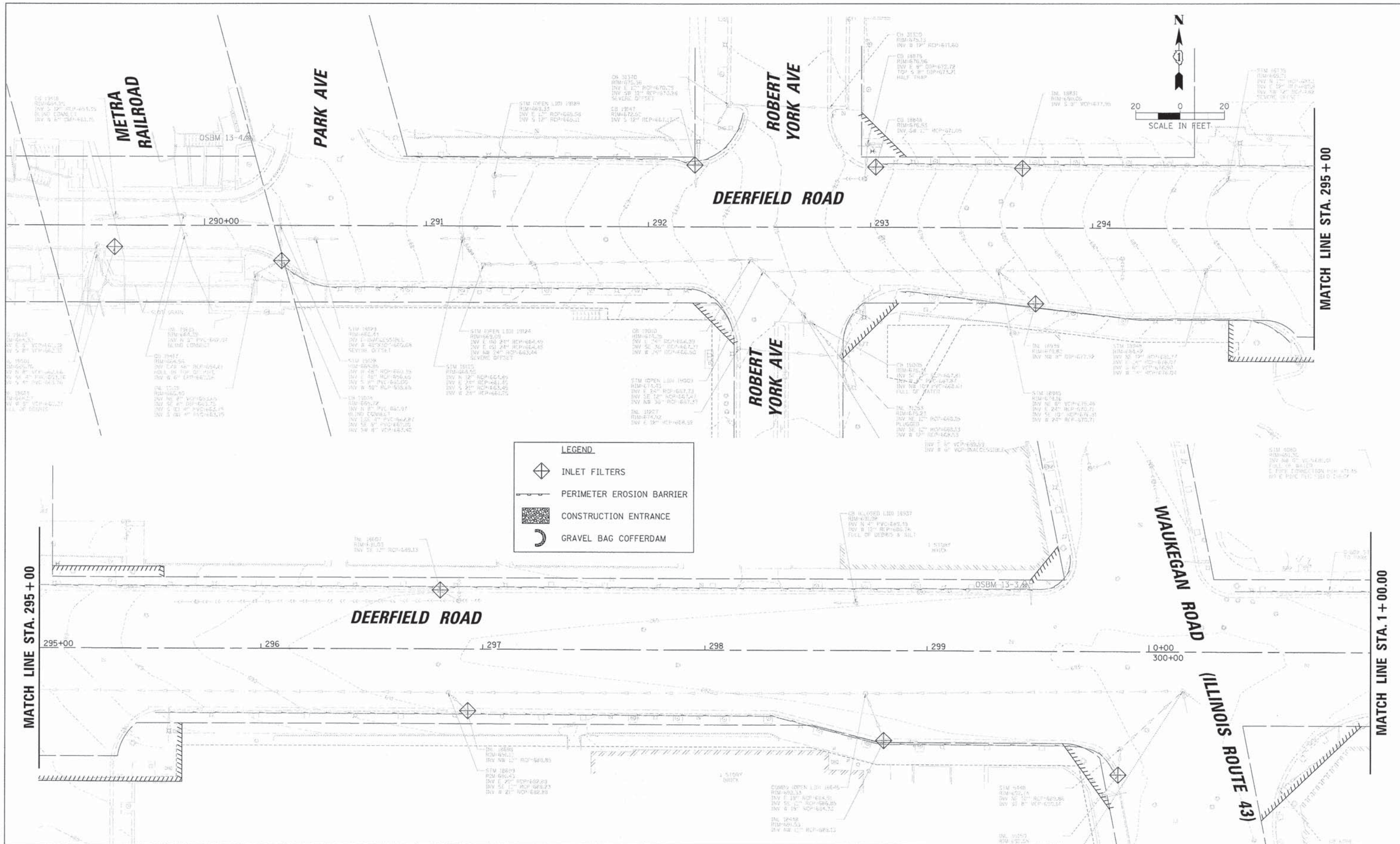
- ALL DETOUR SIGNING SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL NOTIFY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ONE MONTH PRIOR TO CLOSURE. DETOUR ROUTES AND ASSOCIATED SIGNAGE WILL NEED TO BE IN PLACE TWO WEEKS PRIOR TO CLOSURE.
- PARKWAY SPACE IS LIMITED. THE CONTRACTOR WILL MAKE SURE THAT THESE SIGNS DO NOT BLOCK THE SIDEWALK OR EXTEND ONTO THE STREET.
- ALL DETOUR SIGN SPACING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT ONE DETAIL TC-21.

*CLOSE LEFT TURN LANE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 70701.

USER NAME = jstrick	DESIGNED - -	REVISED - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR - CHESTNUT STREET TO WAUKEGAN ROAD DEERFIELD ROAD		F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 81	
PLOT SCALE = 28'	DRAWN - -	REVISED - -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 63882				
PLOT DATE = 8/30/2015	CHECKED - -	REVISED - -		ILLINOIS FED. AID PROJECT							
	DATE - -	REVISED - -									

PLAN	SUBMITTED	BY	DATE
	REVISED		
	NOTED		
	APPROVED		
	FILED		
	NO. 2420		
	FILE NAME		

PROFILE	SUBMITTED	BY	DATE
	REVISED		
	NOTED		
	APPROVED		
	FILED		
	NO. 2420		
	FILE NAME		



LEGEND

- INLET FILTERS
- PERIMETER EROSION BARRIER
- CONSTRUCTION ENTRANCE
- GRAVEL BAG COFFERDAM

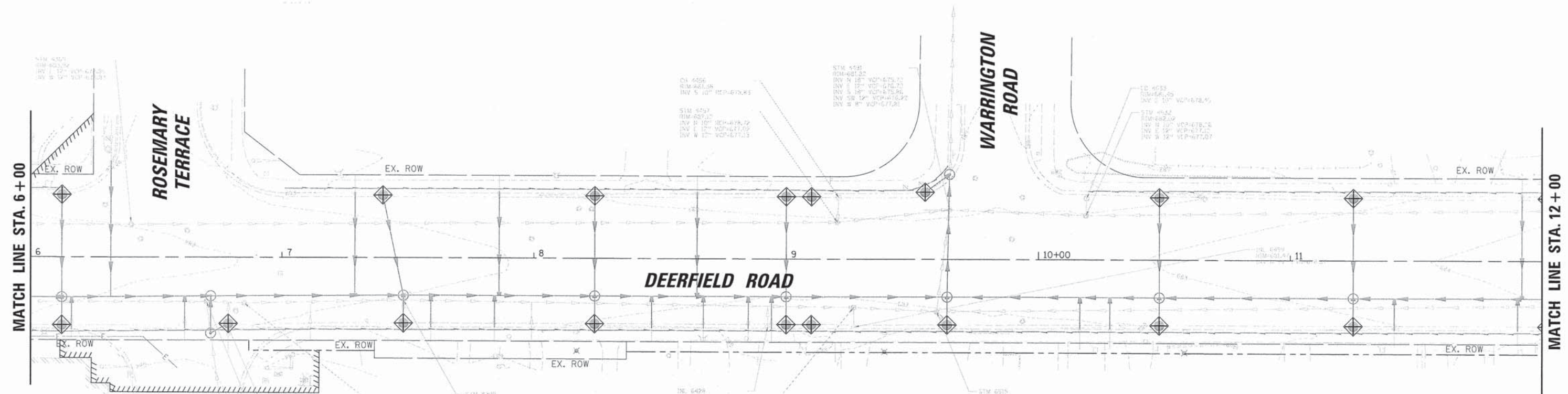
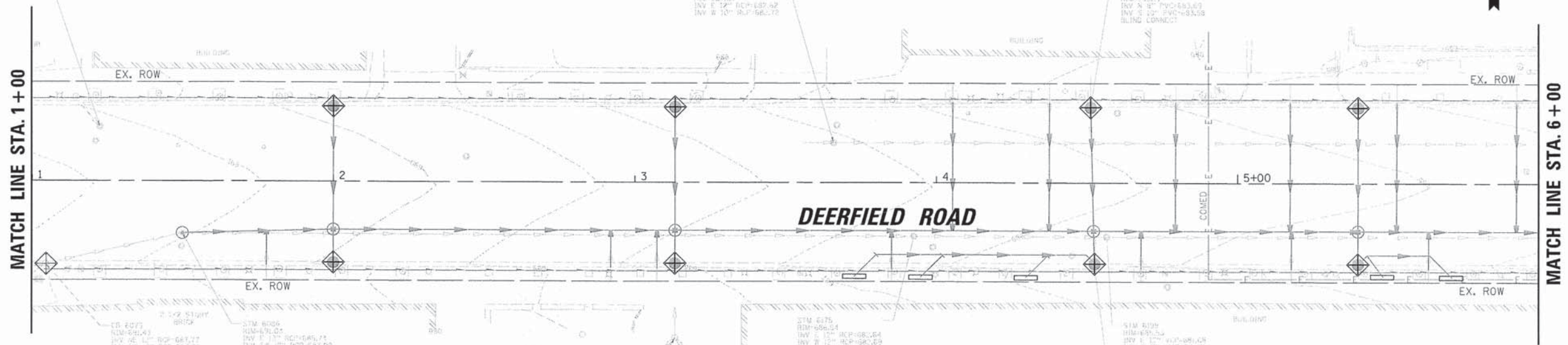
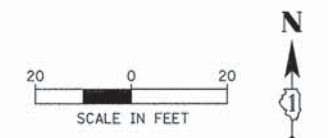
USER NAME = jstrick PLOT SCALE = 20" PLOT DATE = 8/30/2015	DESIGNED = VMR DRAWN = CHECKED = SNS DATE =	REVISED = REVISED = REVISED = REVISED =	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">EROSION AND SEDIMENT CONTROL PLANS DEERFIELD ROAD</p>	SCALE: 20 SHEET NO. 1 OF 7 SHEETS STA. 289+00 TO STA. 1+00	F.A.U. RTE. 1257 SECTION 11-00092-00-PV COUNTY LAKE TOTAL SHEETS 424 SHEET NO. 82 CONTRACT NO. 63882 ILLINOIS FED. AID PROJECT
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PLAN	REVISIONS	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTED		
	FILE NAME		

PROFILE	REVISIONS	BY	DATE
NOTE BOOK	GRABS CHECKED		
NO.	STRUCTURE NOTED		

LEGEND

- INLET FILTERS
- PERIMETER EROSION BARRIER
- CONSTRUCTION ENTRANCE
- GRAVEL BAG COFFERDAM



USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS DEERFIELD ROAD			
SCALE: 20	SHEET NO. 2 OF 7 SHEETS	STA. 1+00	TO STA. 12+00





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	83
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

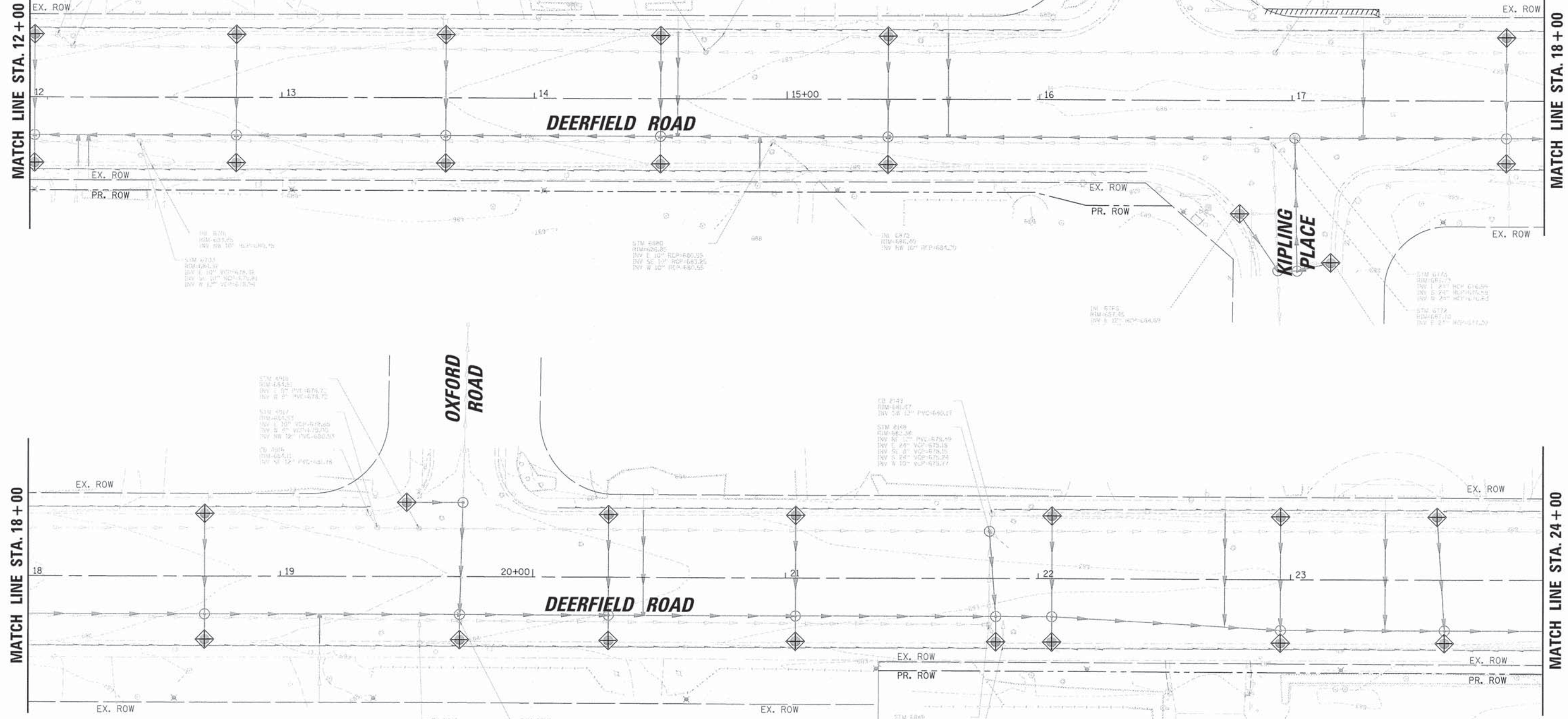
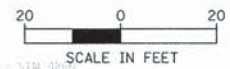
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PLAN	SUBMITTED	BY	DATE
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	ALIGNMENT CHECKED		
	STRUCTURE CHECKED		
	ROAD FILE NAME		

PROFILE	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE CHECKED		
	STATUS DATED		

LEGEND

-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  CONSTRUCTION ENTRANCE
-  GRAVEL BAG COFFERDAM



20'

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

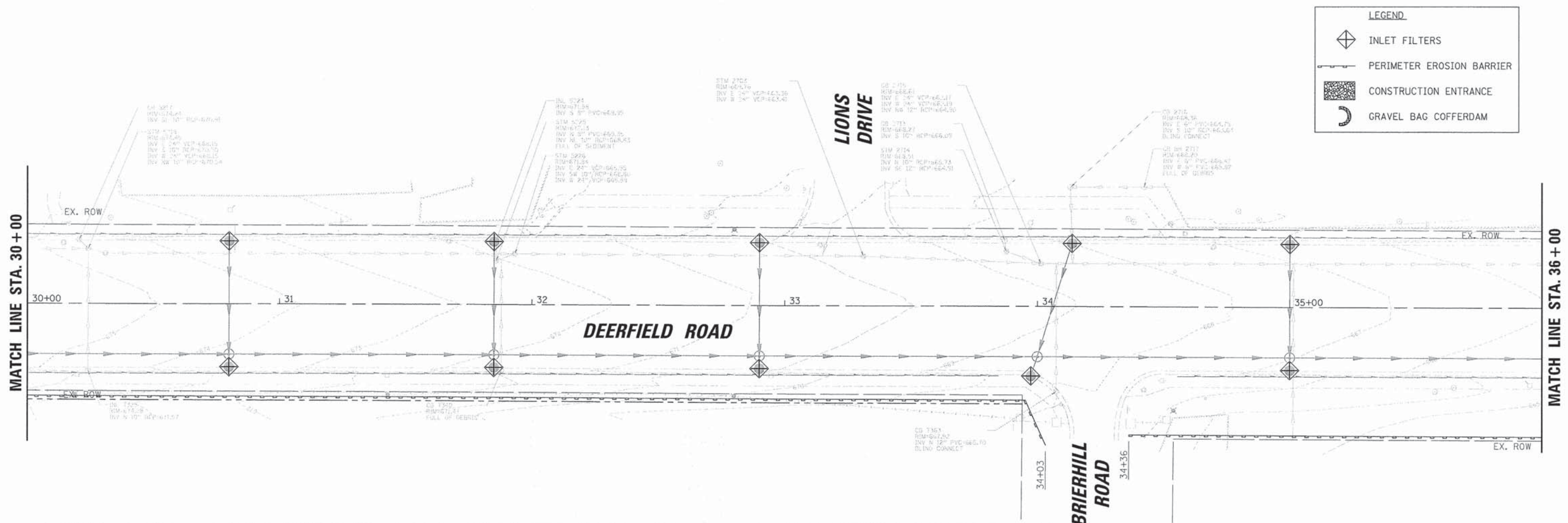
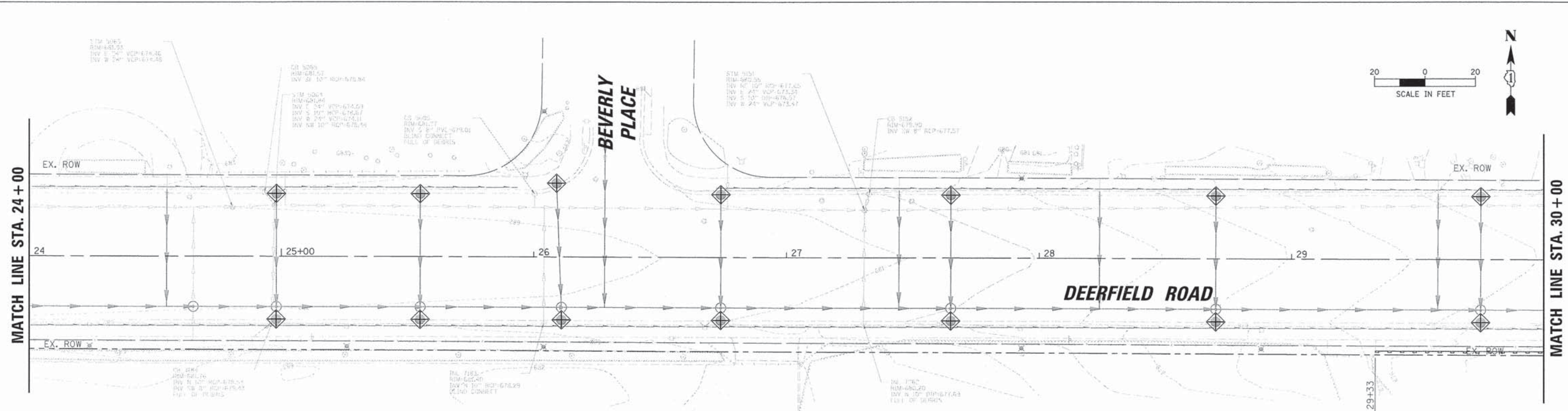
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS			
DEERFIELD ROAD			
SCALE: 20	SHEET NO. 3 OF 7 SHEETS	STA. 12+00 TO STA. 24+00	

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 84
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
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PROFILE	DESIGNED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE CHECKED		
	NOTATION CHECKED		



LEGEND	
	INLET FILTERS
	PERIMETER EROSION BARRIER
	CONSTRUCTION ENTRANCE
	GRAVEL BAG COFFERDAM

20'

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

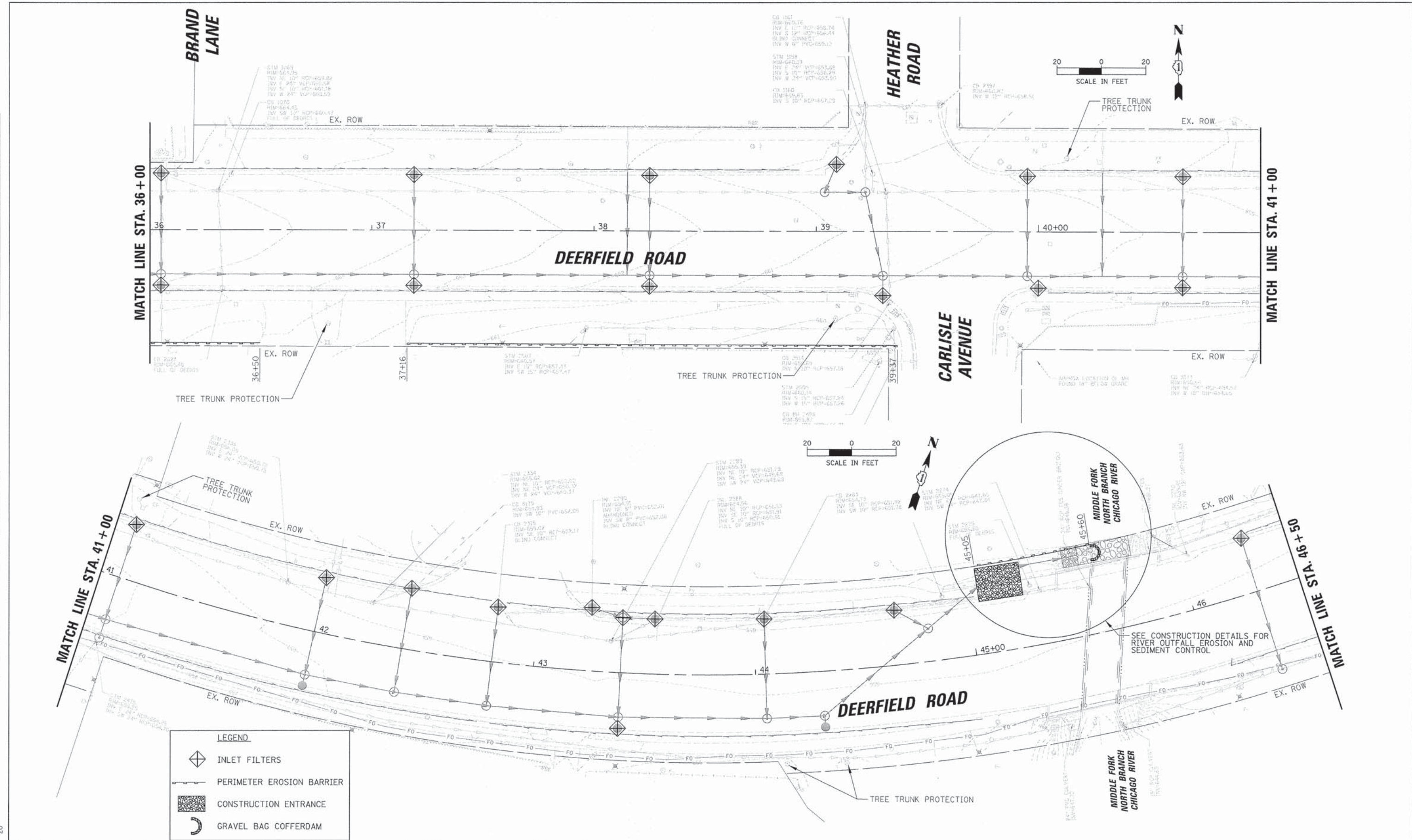
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS DEERFIELD ROAD			
SCALE: 20	SHEET NO. 4 OF 7 SHEETS	STA. 24+00 TO STA. 36+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	85
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

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LEGEND	
	INLET FILTERS
	PERIMETER EROSION BARRIER
	CONSTRUCTION ENTRANCE
	GRAVEL BAG COFFERDAM

USER NAME = jstrick	DESIGNED - VMR	REVISED -
PLOT SCALE = 28'	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

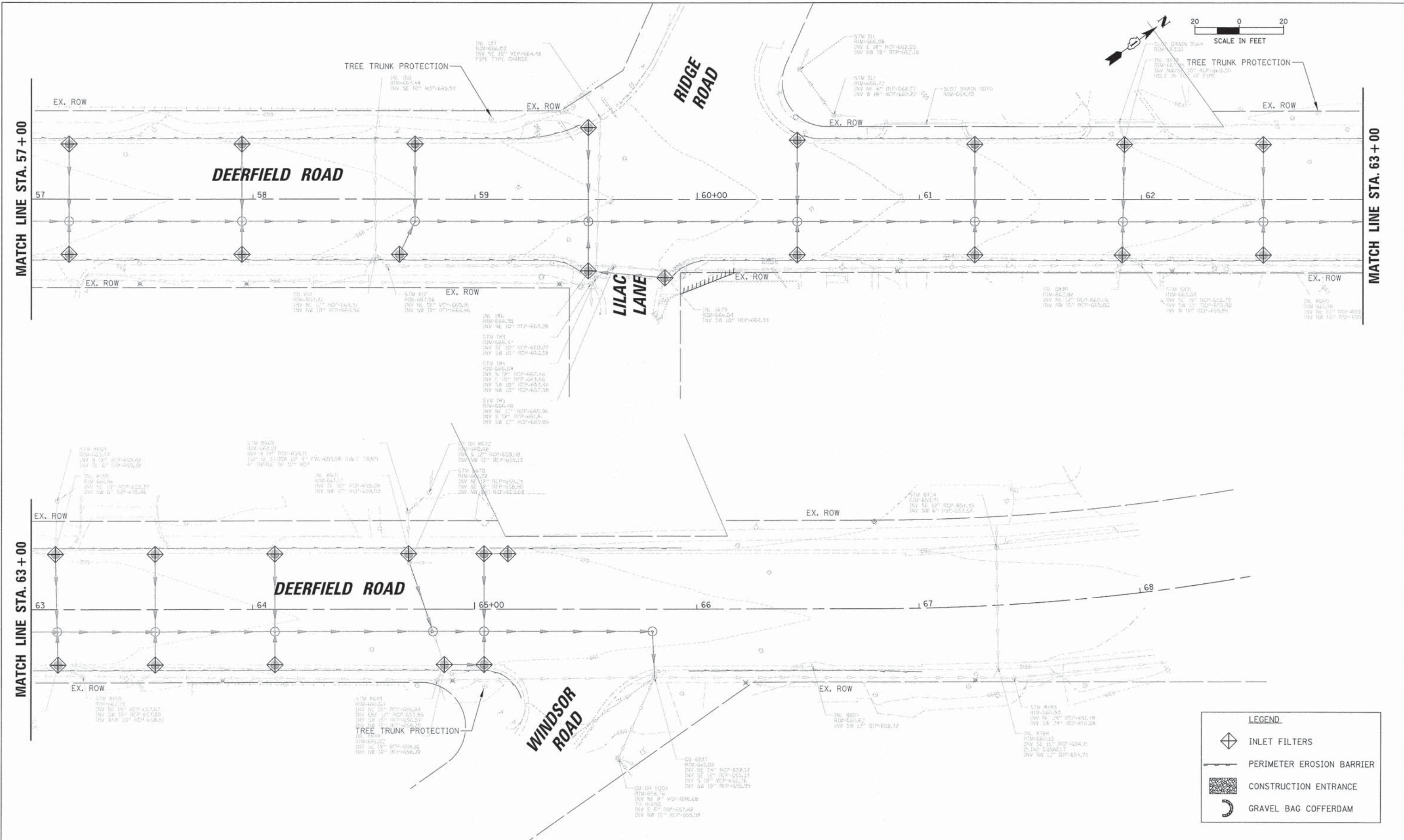
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS DEERFIELD ROAD			
SCALE: 20	SHEET NO. 5 OF 7 SHEETS	STA. 36+00 TO STA. 46+00	

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 86
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

PLAN	NO.	DATE
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PLOTTED		
ALIGNMENT CHECKED		
GRADES CHECKED		
STRUCTURE CHECKED		
ADD FILE NAME		

PROFILE	NO.	DATE
SUBMITTED		
PLOTTED		
GRADES CHECKED		
STRUCTURE CHECKED		
STATUS		



LEGEND	
	INLET FILTERS
	PERIMETER EROSION BARRIER
	CONSTRUCTION ENTRANCE
	GRAVEL BAG COFFERDAM

USER NAME = jsitrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS DEERFIELD ROAD			
SCALE: 20	SHEET NO. 7 OF 7 SHEETS	STA. 57+00	TO STA. 69+07.73

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	88
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

DATE	
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REVISION	
NO.	
DESCRIPTION	

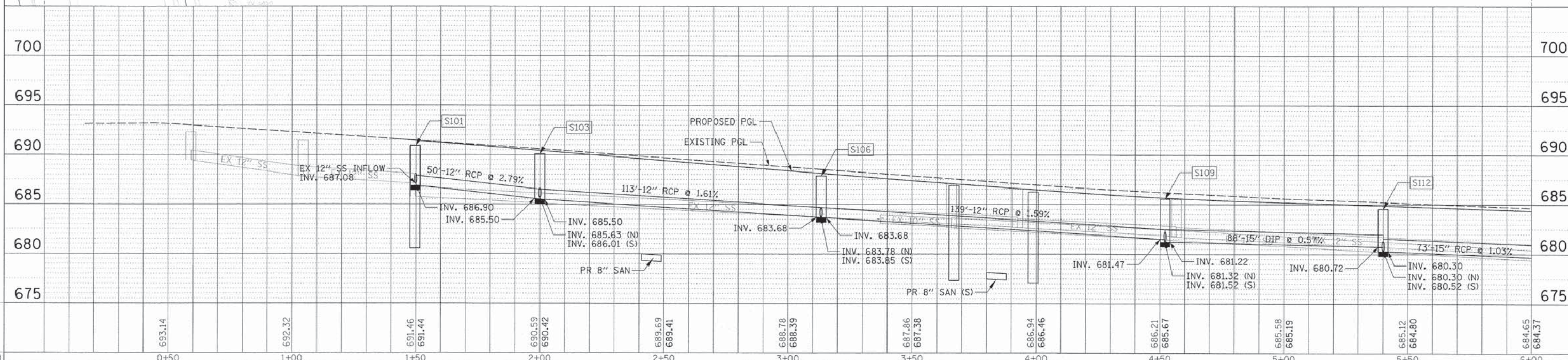
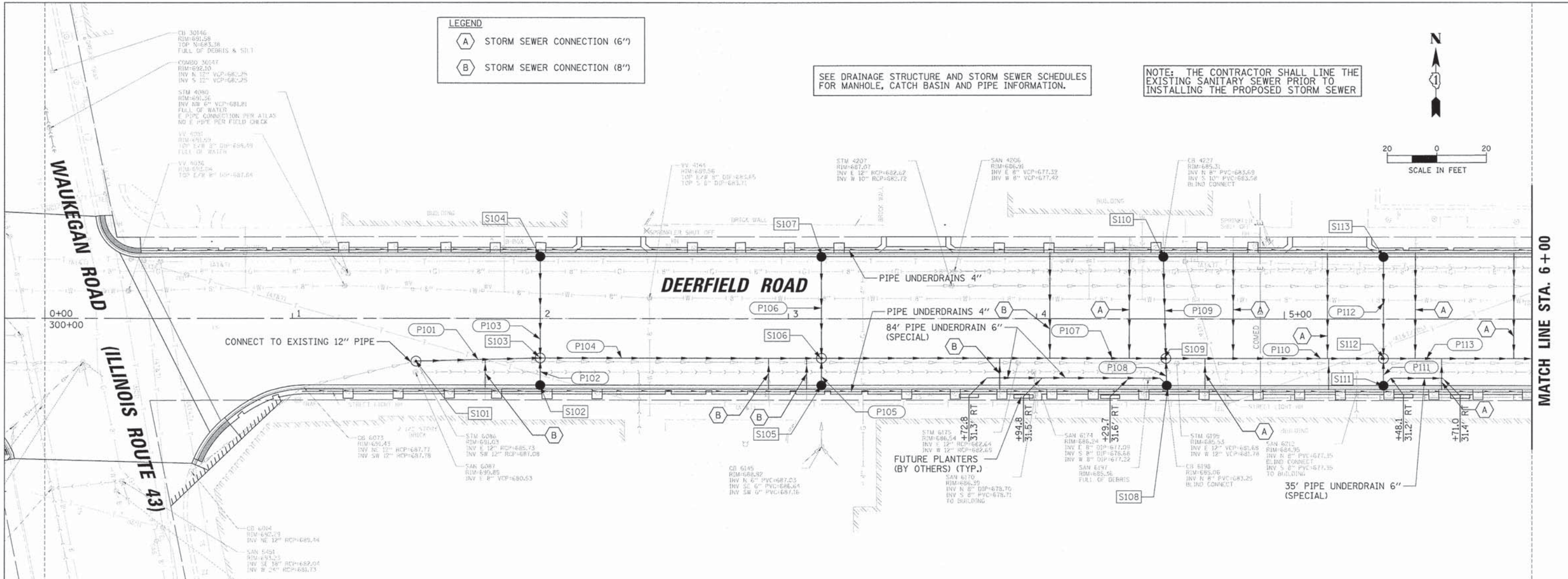
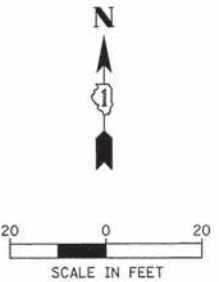
LEGEND

(A) STORM SEWER CONNECTION (6")

(B) STORM SEWER CONNECTION (8")

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.

NOTE: THE CONTRACTOR SHALL LINE THE EXISTING SANITARY SEWER PRIOR TO INSTALLING THE PROPOSED STORM SEWER



USER NAME	- jstrick
DESIGNED	- VMR
DRAWN	-
CHECKED	- SNS
DATE	- 8/31/2015

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
DEERFIELD ROAD**

SCALE: 20H 5V SHEET NO. 1 OF 12 SHEETS STA. 1+38.06 TO STA. 6+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	89
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

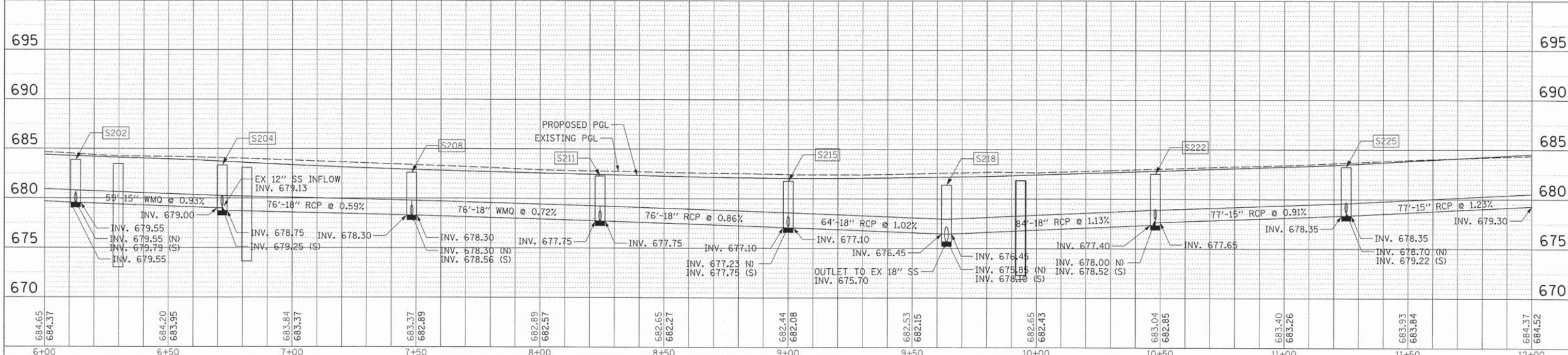
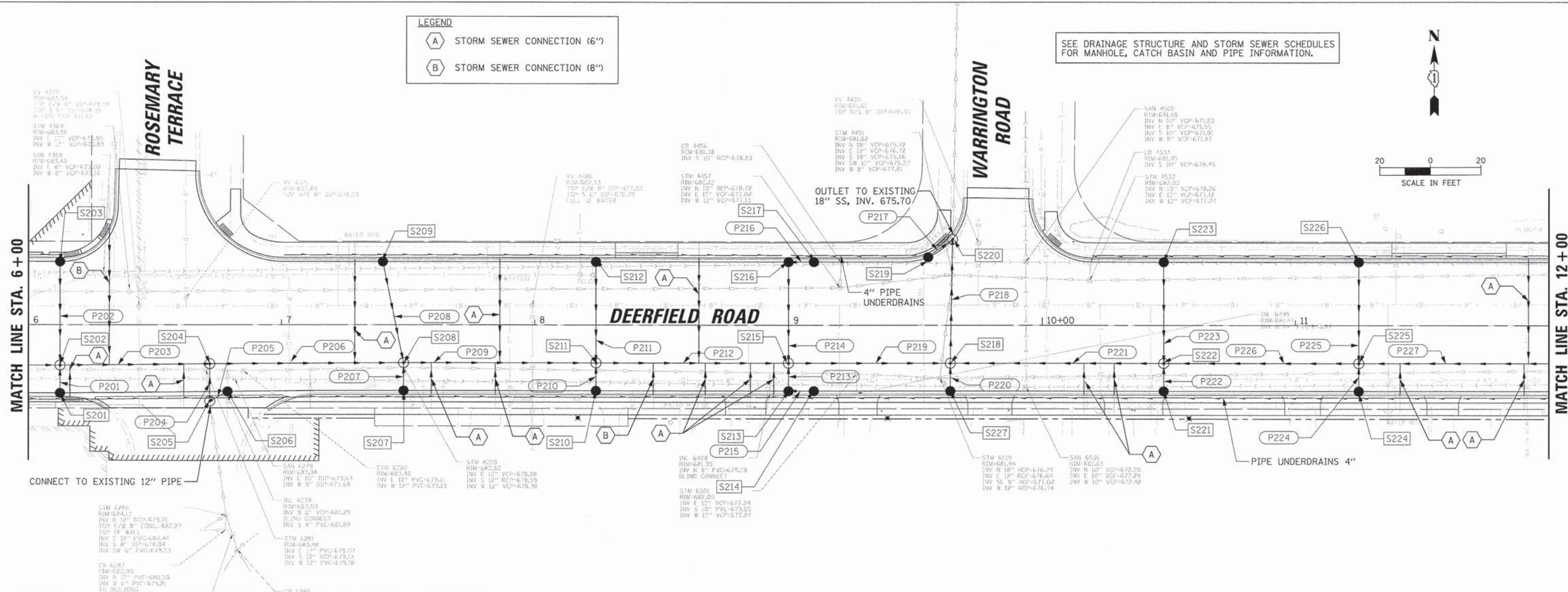
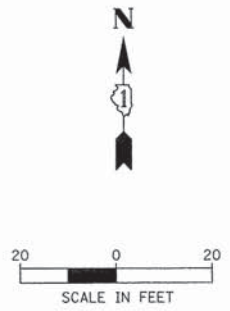
DATE: _____ BY: _____
 SURVEYED _____
 PLAN ALIGNMENT CHECKED _____
 NOTE BOOK BY: OF WAY CHECKED _____
 NO. _____

DATE: _____ BY: _____
 PROFILE SURVEYED _____
 GRADES CHECKED _____
 NOTE BOOK BY: NOTED _____
 NO. _____
 STRUCTURE NOTES: CHND

LEGEND

- (A) STORM SEWER CONNECTION (6")
- (B) STORM SEWER CONNECTION (8")

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.



USER NAME = jstrick
 DESIGNED - VMR
 DRAWN -
 CHECKED - SNS
 DATE - 8/30/2015

DESIGNED - VMR
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
 DEERFIELD ROAD

F.A.U. RTE. 1257
 SECTION 11-00092-00-PV
 COUNTY LAKE
 TOTAL SHEETS 424
 SHEET NO. 90
 CONTRACT NO. 63882

SCALE: 20H 5V SHEET NO. 2 OF 12 SHEETS STA. 6+00 TO STA. 12+00

DATE	
BY	
REVISION	
NO.	
PLAN	
NO.	
NOTE BOOK	
NO.	
FILE NAME	

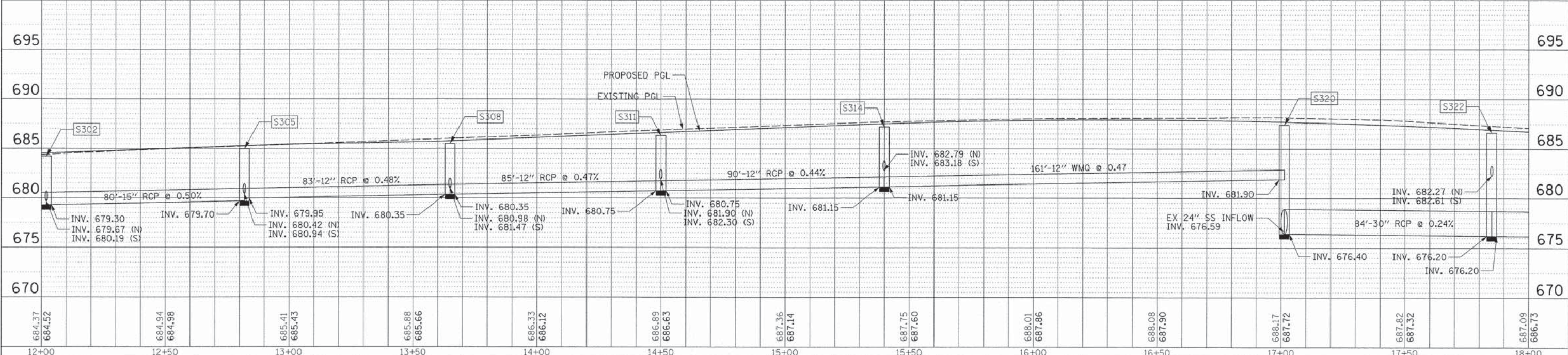
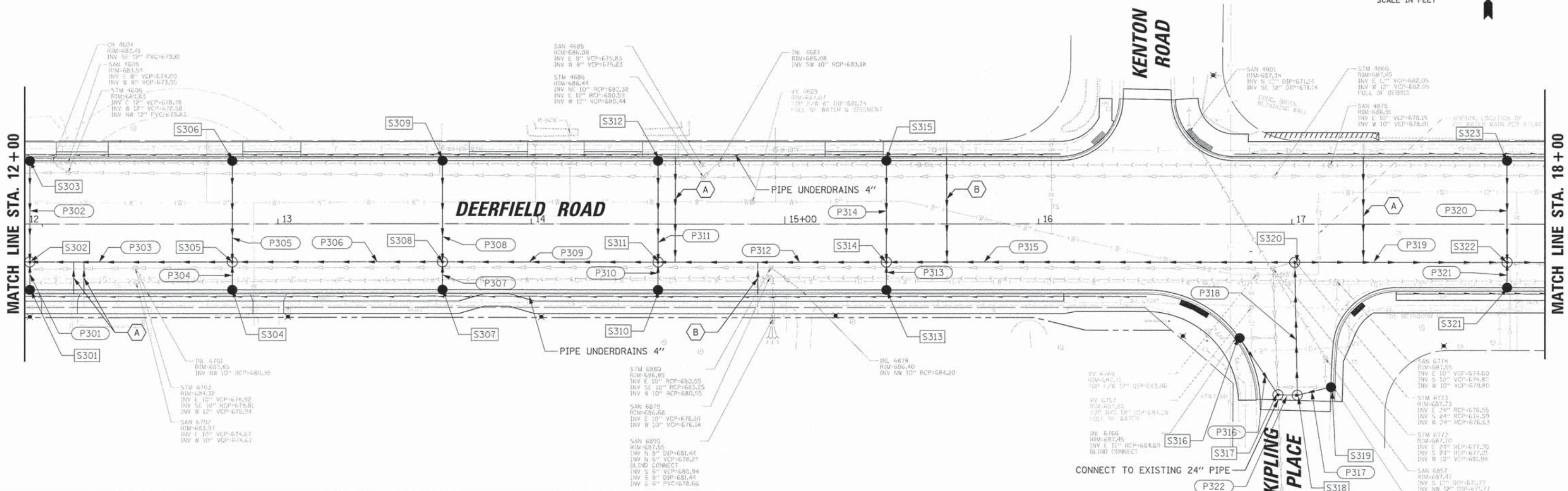
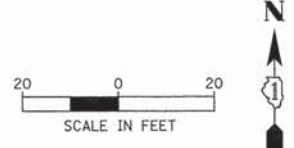
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REVISION	
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PROFILE	
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NOTE BOOK	
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FILE NAME	

LEGEND

(A) STORM SEWER CONNECTION (6")

(B) STORM SEWER CONNECTION (8")

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.



20'

USER NAME = jstrick	DESIGNED - VMR	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20'	CHECKED - SNS	REVISED -
PLOT DATE = 8/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
DEERFIELD ROAD**

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 91
			CONTRACT NO. 63882	
ILLINOIS FED. AID PROJECT				

SCALE: 20H 5V SHEET NO. 3 OF 12 SHEETS STA. 12+00 TO STA. 18+00

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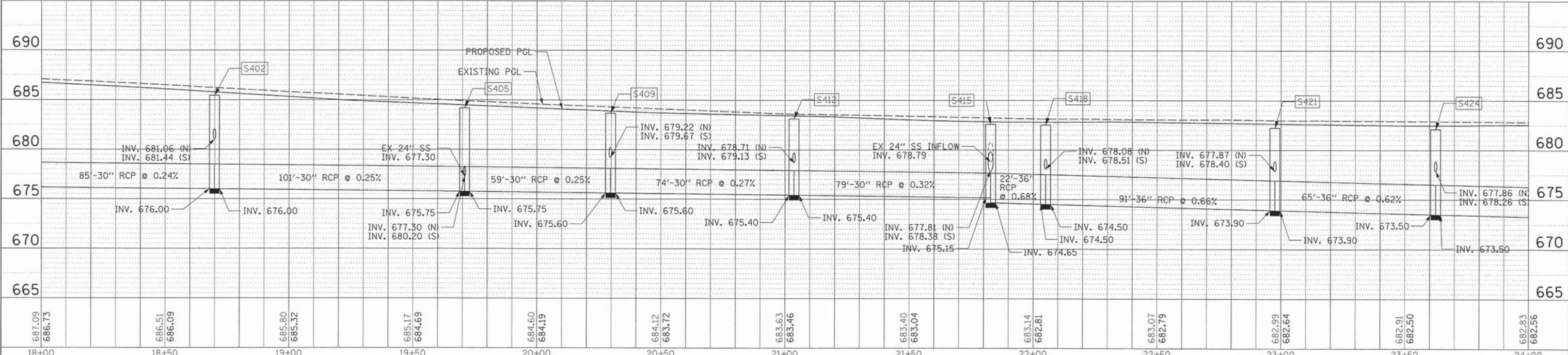
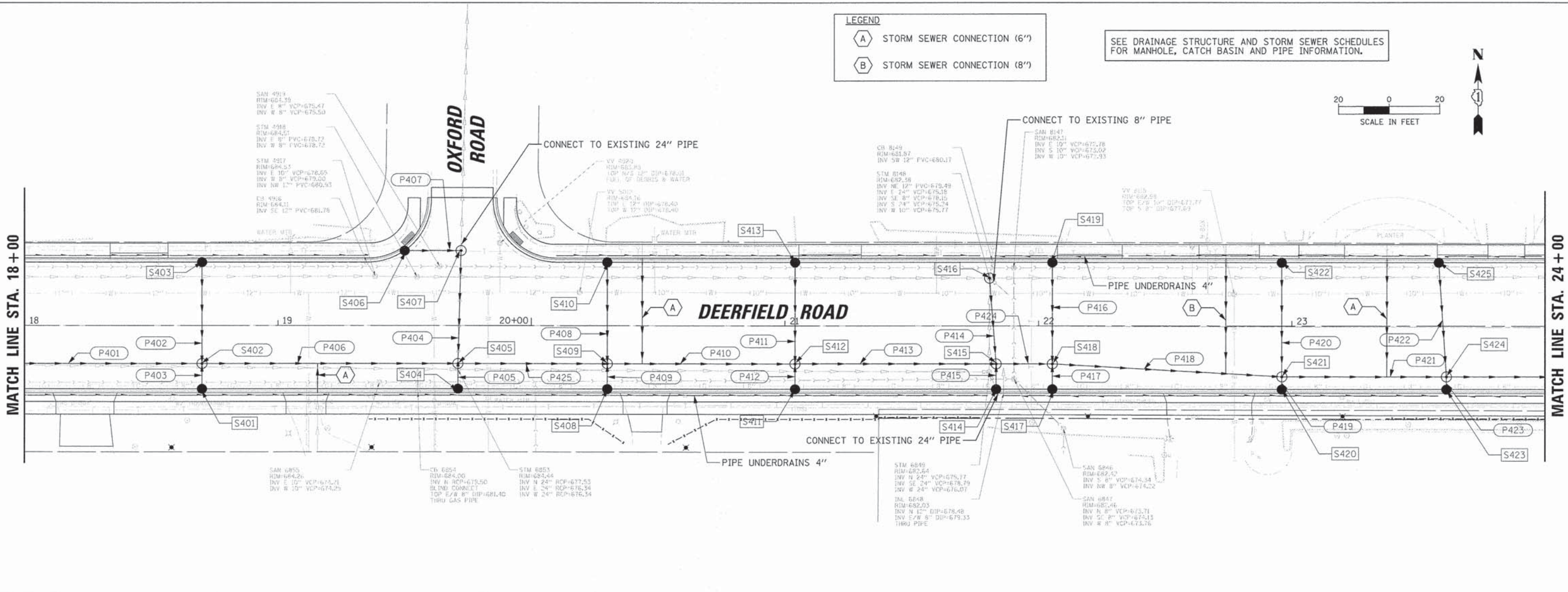
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LEGEND

(A) STORM SEWER CONNECTION (6")

(B) STORM SEWER CONNECTION (8")

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.



USER NAME	jp1r1ck
DESIGNED	VMR
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
DEERFIELD ROAD**

SCALE: 20H 5V SHEET NO. 4 OF 12 SHEETS STA. 18+00 TO STA. 24+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	92
				CONTRACT NO. 63882
ILLINOIS FED. AID PROJECT				

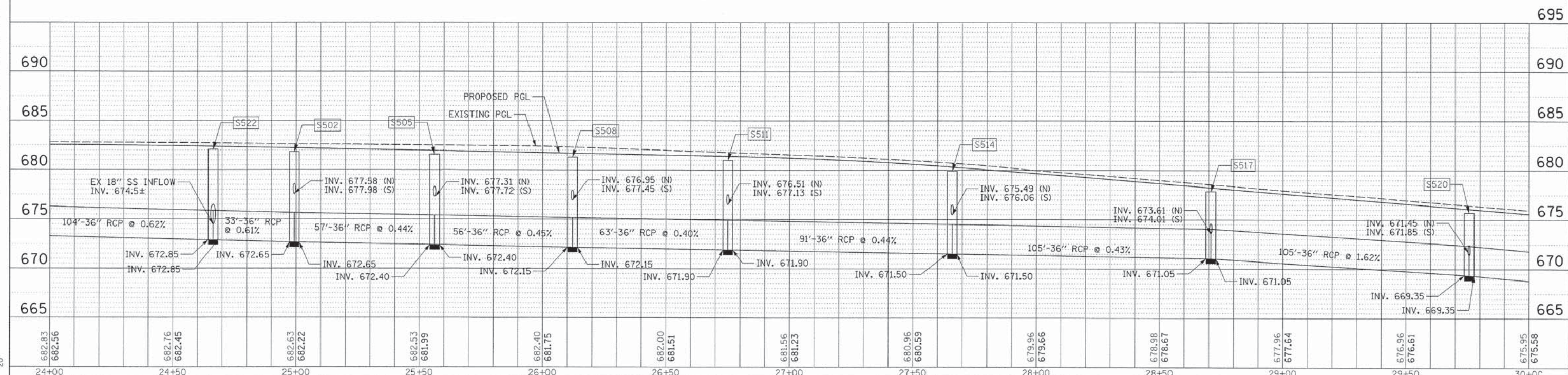
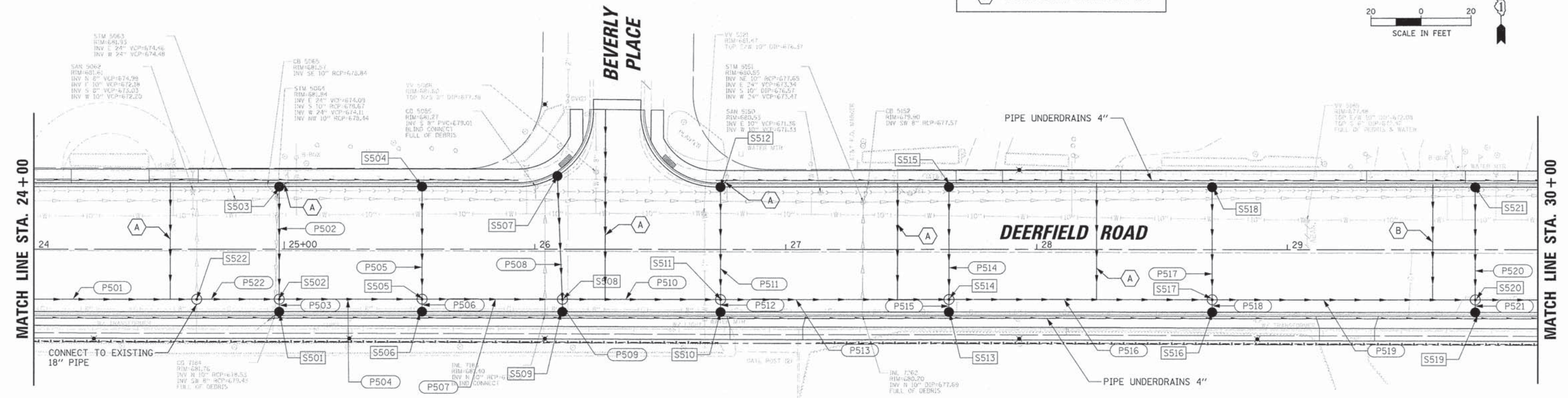
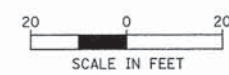
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PROFILE	REVISIONS	DATE
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LEGEND

- (A) STORM SEWER CONNECTION (6")
- (B) STORM SEWER CONNECTION (8")

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.



USER NAME = jstrack	DESIGNED - VMR	REVISED -
PLOT SCALE = 20'	DRAWN -	REVISED -
PLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

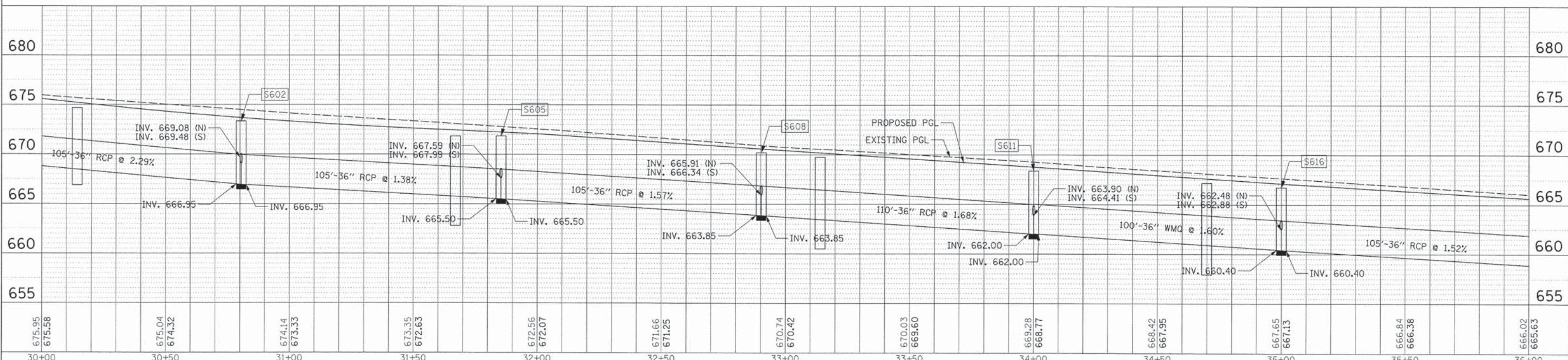
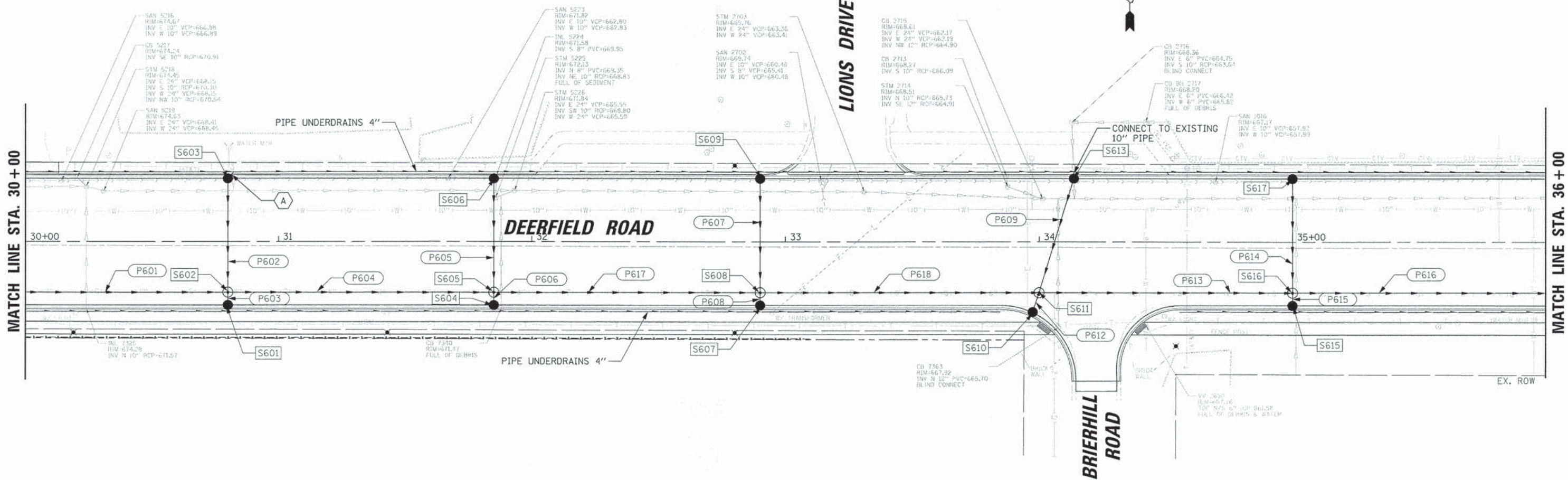
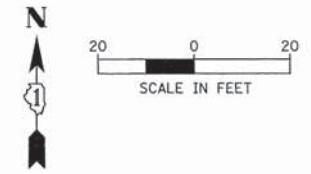
**DRAINAGE PLAN AND PROFILE
DEERFIELD ROAD**

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 93
			CONTRACT NO. 63882	
ILLINOIS FED. AID PROJECT				

SCALE: 20H 5V SHEET NO. 5 OF 12 SHEETS STA. 24+00 TO STA. 30+00

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.

- LEGEND**
- (A) STORM SEWER CONNECTION (6")
 - (B) STORM SEWER CONNECTION (8")



PLAN

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USER NAME = jstrick
 DESIGNED - VMR
 DRAWN -
 CHECKED - SNS
 DATE - 8/30/2015

DESIGNED - VMR
 REVISIONS -
 CHECKED - SNS
 DATE -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
 DEERFIELD ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	94
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

SCALE: 20H 5V SHEET NO. 6 OF 12 SHEETS STA. 30+00 TO STA. 36+00

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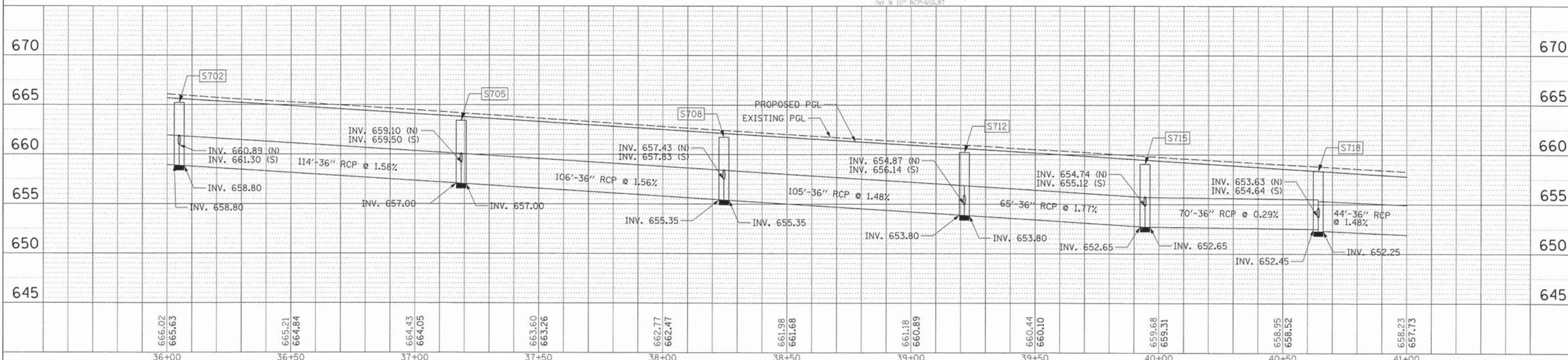
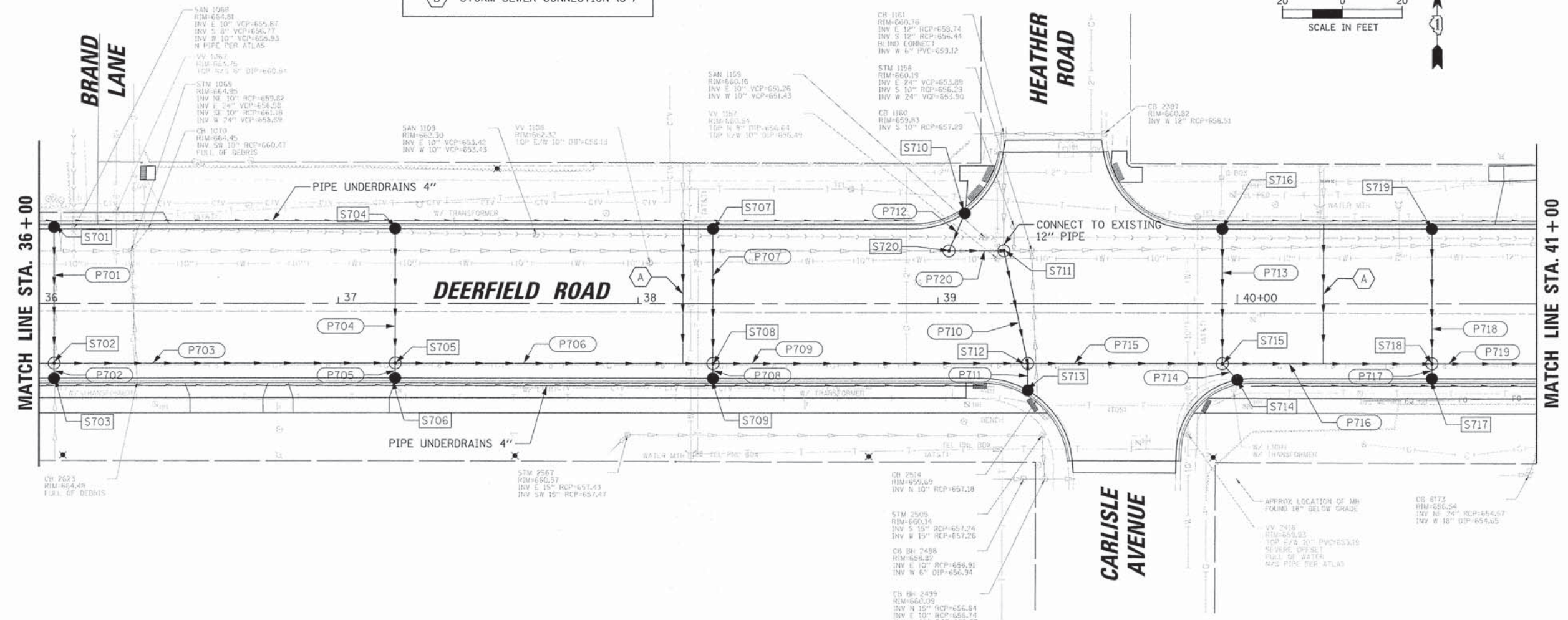
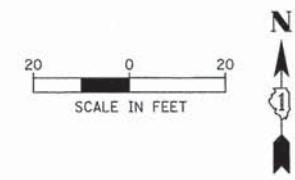
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LEGEND

(A) STORM SEWER CONNECTION (6")

(B) STORM SEWER CONNECTION (8")

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.



USER NAME = jstrick	DESIGNED - VMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE DEERFIELD ROAD		F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 95		
PLOT SCALE = 20'	CHECKED - SNS	REVISED -				SCALE: 20H 5V	SHEET NO. 7 OF 12 SHEETS	STA. 36+00 TO STA. 41+00	CONTRACT NO. 63882		(ILLINOIS) FED. AID PROJECT	
PLOT DATE = 8/30/2015	DATE -	REVISED -										

SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.

LEGEND
 A STORM SEWER CONNECTION (6")
 B STORM SEWER CONNECTION (8")

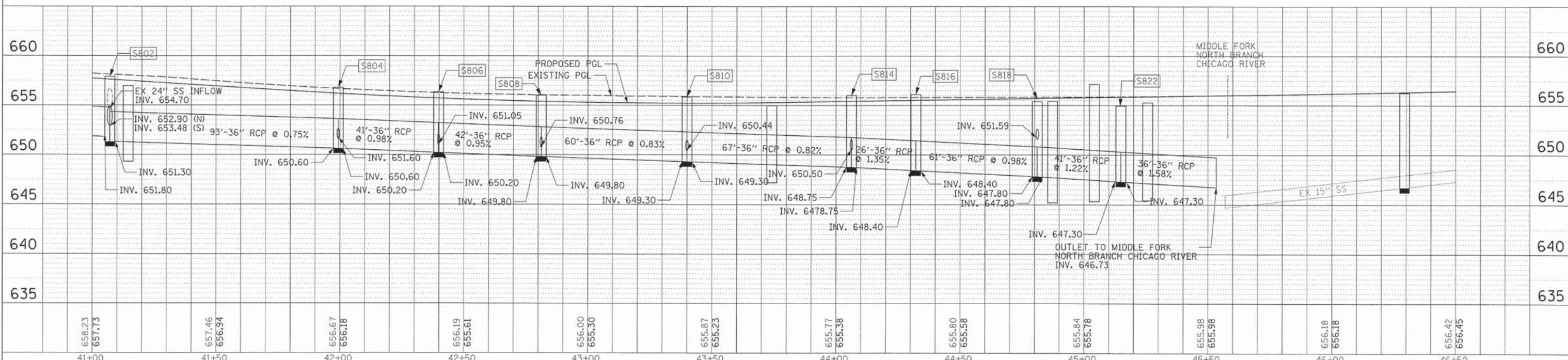
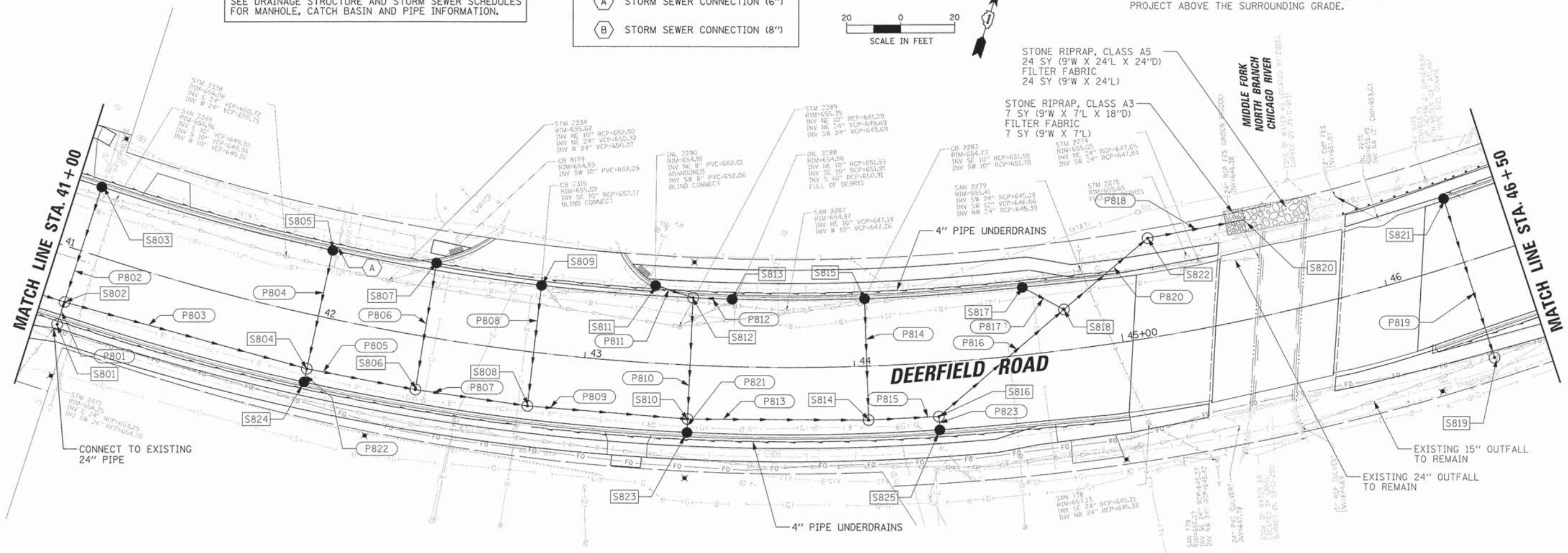


NOTE:
 THE RIPRAP SURFACE SHALL BE PLACED FLUSH WITH THE SURROUNDING GRADE. THE RIPRAP MUST NOT PROJECT ABOVE THE SURROUNDING GRADE.

STONE RIPRAP, CLASS A5
 24 SY (9'W X 24'L X 24"D)
 FILTER FABRIC
 24 SY (9'W X 24'L)

STONE RIPRAP, CLASS A3
 7 SY (9'W X 7'L X 18"D)
 FILTER FABRIC
 7 SY (9'W X 7'L)

MIDDLE FORK NORTH BRANCH CHICAGO RIVER



DATE
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 PLAN
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 NO. DATE
 CHECKED
 DRAWN
 DATE

DATE
 BY
 PROFILE
 REVISIONS
 NO. DATE
 CHECKED
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USER NAME - jptrick
 PLOT SCALE - 20'
 PLOT DATE - 8/30/2015

DESIGNED - VMR
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

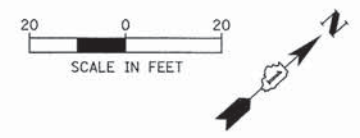
DRAINAGE PLAN AND PROFILE
 DEERFIELD ROAD

SCALE: 20H 5V SHEET NO. 8 OF 12 SHEETS STA. 41+00 TO STA. 46+50

F.A.U. RTE. 1257 SECTION 11-00092-00-PV COUNTY LAKE TOTAL SHEETS 424 SHEET NO. 96 CONTRACT NO. 63882 ILLINOIS FED. AID PROJECT

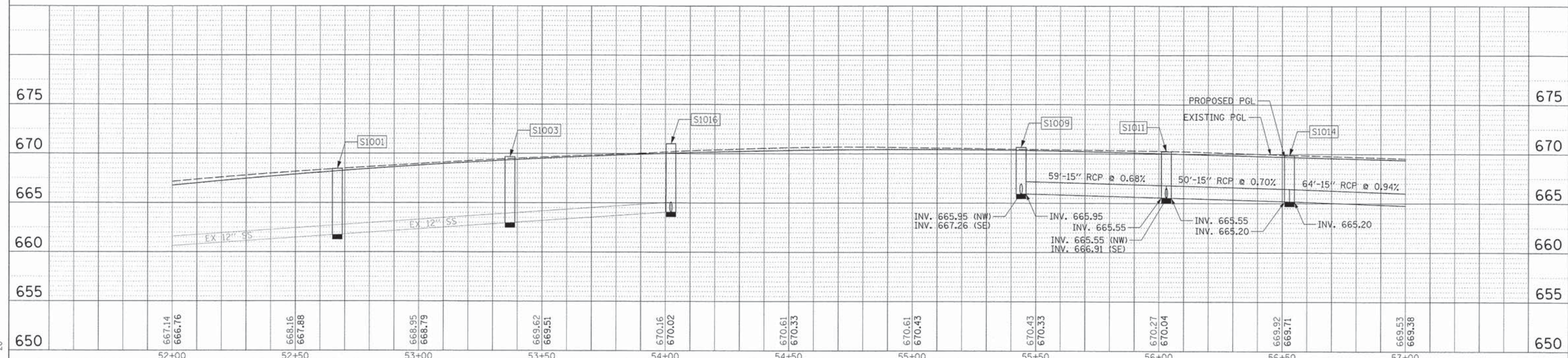
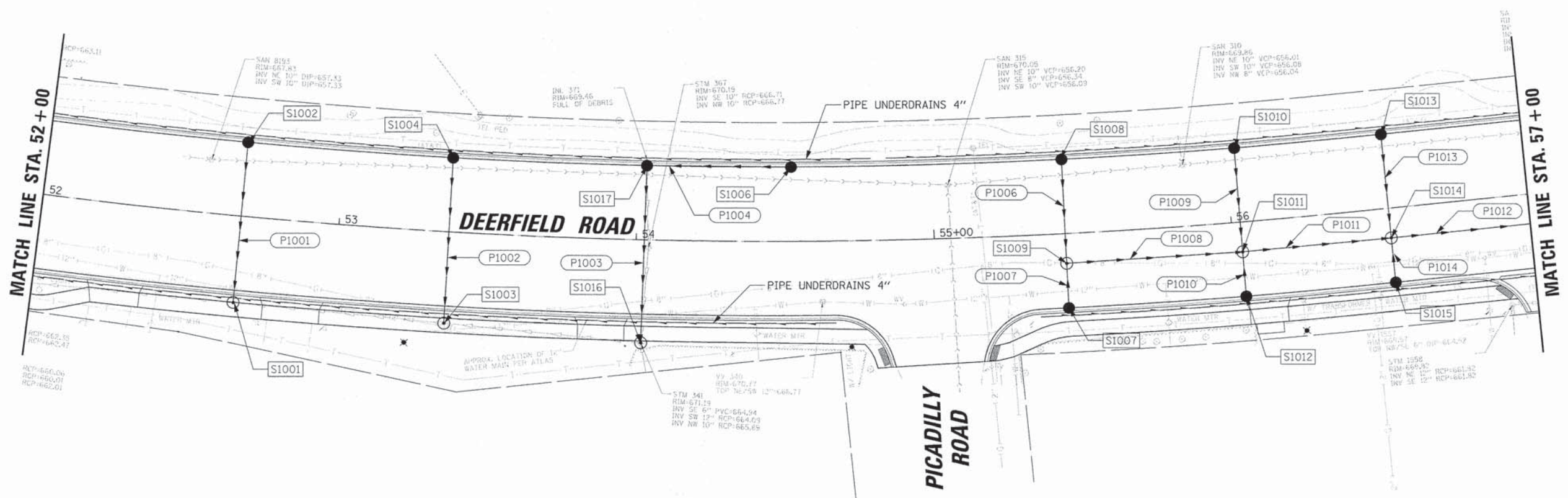
SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.

- LEGEND**
- (A) STORM SEWER CONNECTION (6")
 - (B) STORM SEWER CONNECTION (8")



PLAN	DATE
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PLOTTED	
NOTE BOOK	
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PROFILE	DATE
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USER NAME = jstrack	DESIGNED - VMR	REVISED -
PLLOT SCALE = 20'	DRAWN -	REVISED -
PLLOT DATE = 8/30/2015	CHECKED - SNS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
DEERFIELD ROAD**

SCALE: 20H 5V SHEET NO. 10 OF 12 SHEETS STA. 52+00 TO STA. 57+00

F.A.U. RTE. 1257	SECTION 11-00092-00-PV	COUNTY LAKE	TOTAL SHEETS 424	SHEET NO. 98
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

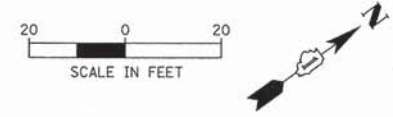
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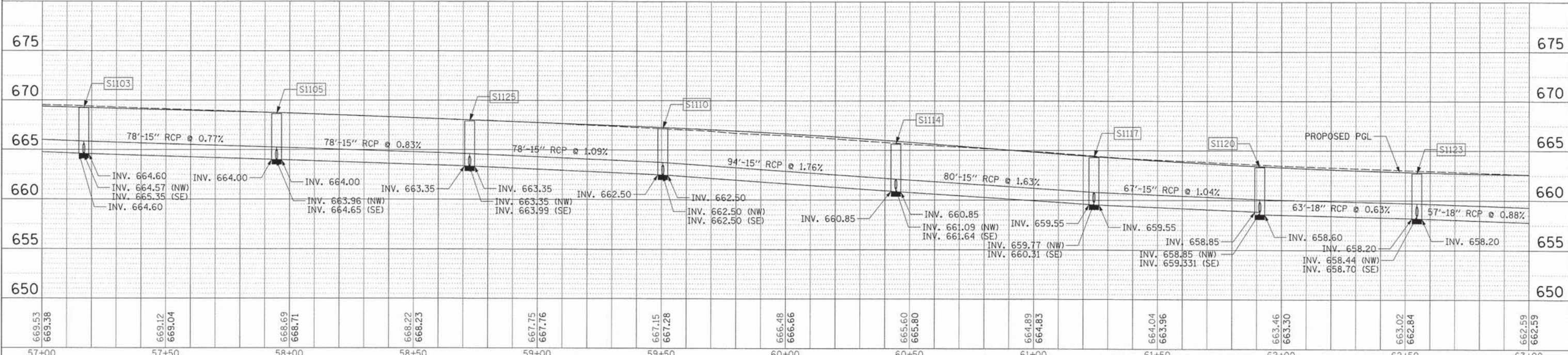
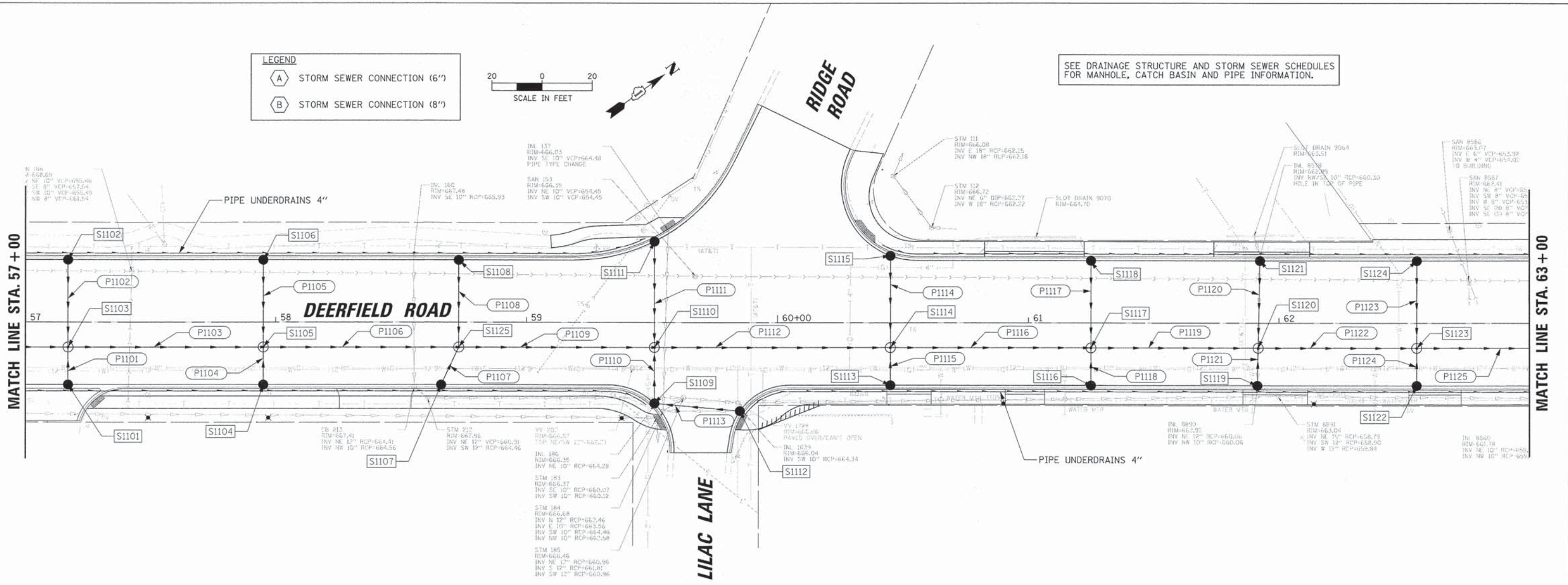
LEGEND

(A) STORM SEWER CONNECTION (6")

(B) STORM SEWER CONNECTION (8")



SEE DRAINAGE STRUCTURE AND STORM SEWER SCHEDULES FOR MANHOLE, CATCH BASIN AND PIPE INFORMATION.



USER NAME	jsatrack
DESIGNED	VMR
DRAWN	
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DATE	8/30/2015

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE	
DEERFIELD ROAD	
SCALE: 20H 5V	SHEET NO. 11 OF 12 SHEETS
STA. 57+00	TO STA. 63+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1257	11-00092-00-PV	LAKE	424	99
CONTRACT NO. 63882				
ILLINOIS FED. AID PROJECT				

