

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP 573 (US ROUTE 30)
AT DUGAN ROAD
SECTION 30-N(13)
PROJECT NO: ACNHPP-0573(311)
INTERSECTION IMPROVEMENT
KANE COUNTY
C-91-171-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	1
FED. ROAD DIST. NO.	ILLINOIS		CONTRACT NO. 60X70	

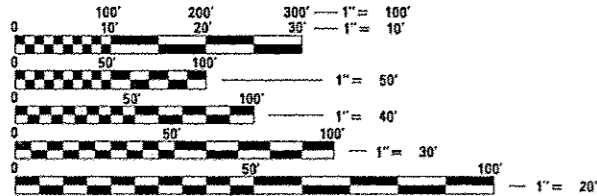
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION
US RTE 30 - PRINCIPAL ARTERIAL
DUGAN ROAD - MAJOR COLLECTOR

DESIGN DESIGNATION
2700(30) ARTERIAL 22.15 (PCC-20)

TRAFFIC DATA
US RTE 30
2013 ADT = 13,316
DUGAN ROAD
2013 ADT = 9,117
POSTED SPEED LIMIT
US RTE 30 = 55 MPH
DUGAN ROAD (SOUTH APPROACH) = 40 MPH
DUGAN ROAD (NORTH APPROACH) = 45 MPH
DESIGN SPEED LIMIT
US RTE 30 = 55 MPH
DUGAN ROAD (SOUTH APPROACH) = 40 MPH
DUGAN ROAD (NORTH APPROACH) = 45 MPH

PROJECT LOCATED IN THE VILLAGE OF SUGAR GROVE



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

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

PROJECT ENGINEER: CRAIG BAUER (847)705-4265
PROJECT MANAGER: LONG TRAN (847)705-4232

CONTRACT NO. 60X70

PROJECT ENDS
US RTE 30
STA 188+52

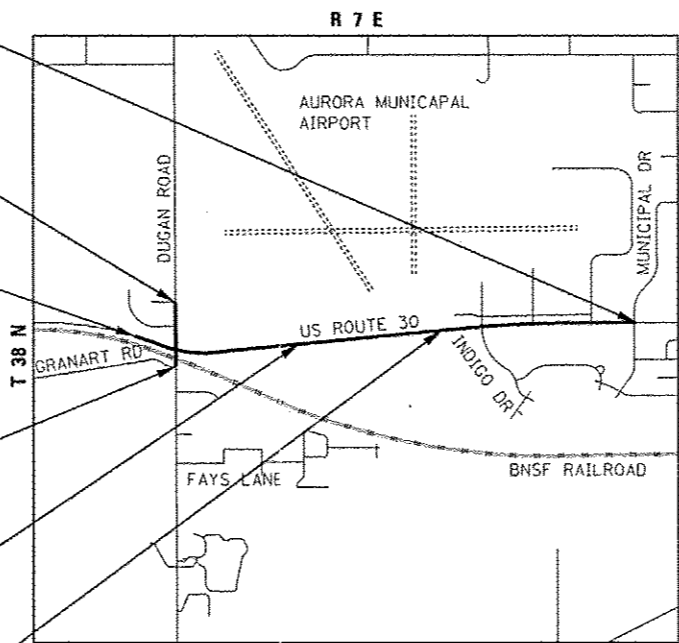
PROJECT ENDS
DUGAN ROAD
STA 307+70

PROJECT BEGINS
US RTE 30
STA 90+96

PROJECT BEGINS
DUGAN ROAD
STA 295+10

CULVERT
S.N. 045-2121
STA. 128+15

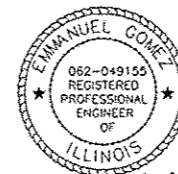
CULVERT
S.N. 045-2122
STA. 156+10



SUGAR GROVE TOWNSHIP
LOCATION MAP
SCALE: N.T.S.
GROSS & NET LENGTH OF PROJECT = 9,765 FT (1.84 MI)



LOCATION OF SECTION INDICATED THIS: -



DATE: 10/15/14
MILLENNIA PROFESSIONAL SERVICES OF ILL., LTD.
EMMANUEL GOMEZ, P.E.
EXPIRES 11/30/2015
SHEET RANGE: 51 TO 75



DATE: 10/14/14
AMES ENGINEERING, INC.
MIR S. ALIKHAN
EXPIRES: 11-30-15
SHEET RANGE: 98 TO 102, 108 TO 127



DATE: 10/15/14
THEODORE E. HAMILTON
EXPIRES: 11-30-15
SHEET RANGE: 1 TO 50, 76 TO 97, 103 TO 107, 128 TO 219

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED October 21, 2014
John F. ... DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Nov 14, 2014
John D. Balanzoli, P.E. ENGINEER OF DESIGN AND ENVIRONMENT
Nov 14, 2014
Omer Osman, P.E. DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

2 REV. 12-9-14

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED:
FILE NAME:
PLOT DRIVER:
PLOT TABLE:



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STANDARD NO.

LIST OF DESCRIPTION

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542001-03	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA.
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602401-03	MANHOLE, TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE TYPE B
604091-02	FRAME AND GRATE TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-12	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS = 45 MPH
701206-03	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS = 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS = 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS- DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS = 45 MPH
701331-04	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS > 45 MPH
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS = 45 MPH
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001	PRISMATIC CURB REFLECTORS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
836001-02	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
857006-01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-02	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
886001-01	DETECTOR LOOP INSTALLATIONS

STANDARD NO.

LIST OF DESCRIPTION

880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

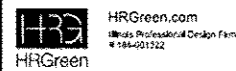
DISTRICT ONE DETAILS

STANDARD NO.

LIST OF DESCRIPTION (INCLUDED IN PLANS)

B001	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥ TO 15 FT
B002	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER < TO 15 FT
B003	OUTLET FOR CONCRETE CURB AND GUTTER
B008	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
B022	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
B032	BUTT JOINT AND HMA TAPER DETAILS
B036	FIRE HYDRANT TO BE MOVED
B051	BENCHING DETAIL FOR EMBANKMENT WIDENING
B056	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC23	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS
TC26	DRIVEWAY ENTRANCE SIGNING
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS06	RAILROAD CANTILEVER SIGNAL HEAD MOUNTING DETAIL

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PLOT DATE : 10/16/2014	DATE - 10/16/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND STATE STANDARDS
 US ROUTE 30

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(1)	KANE	219	2
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Rev.

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2012. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THEM TO THE ENGINEER BEFORE DOING ANY WORK. OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 IDOT AT (847) 705-4436 AND THE VILLAGE OF SUGAR GROVE AT (630) 466-7508 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD83 DATUM.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE BUTT JOINT AND BITUMINOUS TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- SAW CUTTING OF REMOVAL ITEMS SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- REMOVAL OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- ALL SIGNS TO BE REMOVED SHALL REMAIN THE PROPERTY OF IDOT AND SHALL BE RETURNED TO IDOT UPON REMOVAL AT 895 S. STATE STREET, ELGIN, IL. THE PHONE NUMBER IS 847-741-8302. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF IDOT UNTIL PERMANENTLY REMOVED.
- THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT MIX ASPHALT MIXTURES ARE TO BE PLACED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN CONSENT FROM THE VILLAGE OF SUGAR GROVE.
- THE CONTRACTOR IS ADVISED THAT BSNF RAILROAD WILL BE PERFORMING WORK AT THE CROSSING LOCATED WITHIN THE PROJECT LIMITS. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THEIR WORK AND COOPERATE TO THE FULLEST EXTENT WITH BSNF RAILROAD.

- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE BSNF RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE BSNF RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND AFTER COMPLETION OF ROADWAY CONSTRUCTIONS, TO SET THEM IN THEIR PERMANENT LOCATIONS PER UNITED STATES POST OFFICE REQUIREMENTS. THIS WORK SHALL BE DONE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARDS SPECIFICATIONS, AND THE COST WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- WORK IN THE VICINITY OF A GRADE CROSSING (MUTCD 6C.18) WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TIC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.

STORM SEWERS, WATER MAINS, AND UTILITIES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE OR CONNECTIONS TO AN EXISTING SEWER OR PIPE TO A PROPOSED DRAINAGE STRUCTURE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR STRUCTURE.
- UNLESS OTHERWISE NOTED, OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT AND OFFSETS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO IDOT, AS APPLICABLE.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- CONTRACTOR SHALL MAINTAIN THE CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT CONNECTIONS WITH SEWERS OR CULVERTS ARE BUILT AND IN SERVICE. THIS WORK WILL BE INCLUDED IN THE COST OF THE DRAINAGE FACILITIES BEING INSTALLED.

- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON WATER STRUCTURES SHALL BEAR THE WORD "WATER." ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY." ANY ADDITIONAL COST FOR THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE FRAMES AND CLOSED LIDS PROVIDED.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED. THE RINGS SHALL BE INCLUDED IN THE COST OF WORK BEING PERFORMED.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THE WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
- ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE AND IN ACCORDANCE WITH CHECK SHEET # 19 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS ITEM.

BACKFILL

- STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE.

SIGNING AND STRIPING

- AT LEAST TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.
- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SIGNS BEING INSTALLED.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.
- ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEMS.

EARTHWORK

- SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.
- PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.
- COST OF ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED, INCLUDING BEDDING MATERIAL, SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID.

SEDIMENTATION AND EROSION CONTROL

- SEE EROSION CONTROL PLANS FOR GENERAL NOTES CONCERNING EROSION CONTROL.
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LANDSCAPING

- THE LOCATIONS OF PROPOSED TREES TO BE PLANTED WILL BE WITHIN THE PROJECT LIMITS AND APPROVED BY THE RESIDENT ENGINEER.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

STRUCTURAL PLANS

- SEE STRUCTURAL PLANS FOR GENERAL NOTES CONCERNING STRUCTURAL DESIGN.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
 US ROUTE 30**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N131	KANE	219	3
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GENERAL NOTES

AURORA MUNICIPAL AIRPORT WILL BE IN OPERATION DURING THE CONSTRUCTION OF THIS PROJECT. COORDINATION OF WORK WITH THE AIRPORT IS MANDATORY SO AS TO MINIMIZE IMPACTS ON AIRPORT OPERATIONS. THE AIRPORT MANAGER IS STEVE ANDRAS AND PHONE NUMBER (630) 256-3200.

THE CONTRACTOR SHALL PROVIDE THE AIRPORT WITH PHONE NUMBERS OF THREE PERSONNEL, INCLUDING THE PROJECT SUPERINTENDENT, WHO MAY BE CONTACTED IN AN EMERGENCY. PERSONNEL SHALL BE ON CALL 24 HOURS PER DAY.

ALL OPERATIONS SHALL BE IN CONFORMANCE WITH AC 150/5370-2F (LATEST EDITION) SAFETY DURING CONSTRUCTION.

CONTRACTOR'S EQUIPMENT AND MATERIAL SHALL NOT BE STORED IN THE RUNWAY PROTECTION ZONE. THE LIMITS OF THE RUNWAY PROTECTION ZONE SHALL BE DELINEATED IN THE FIELD BY THE CONTRACTOR.

THE AIRPORT MANAGER IN CONSULTATION WITH THE RESIDENT ENGINEER SHALL HAVE FINAL SAY IN THE APPROVAL OF THE CONSTRUCTION OPERATING SEQUENCE AS IT RELATES TO AIRCRAFT SAFETY.

ARTIFICIAL LIGHTING USED TO PERFORM SHALL BE AS APPROVED BY THE ENGINEER AND SHALL NOT BE USED IF IT AFFECTS FLIGHT SAFETY AND AIRPORT OPERATIONS.

THE CONTRACTOR SHALL CONTACT THE AIRPORT MANAGER FIVE (5) WORKING DAYS IN ADVANCE OF THE START OF CONSTRUCTION SO THAT THE APPROPRIATE NOTAMS MAY BE ISSUED.

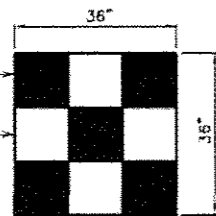
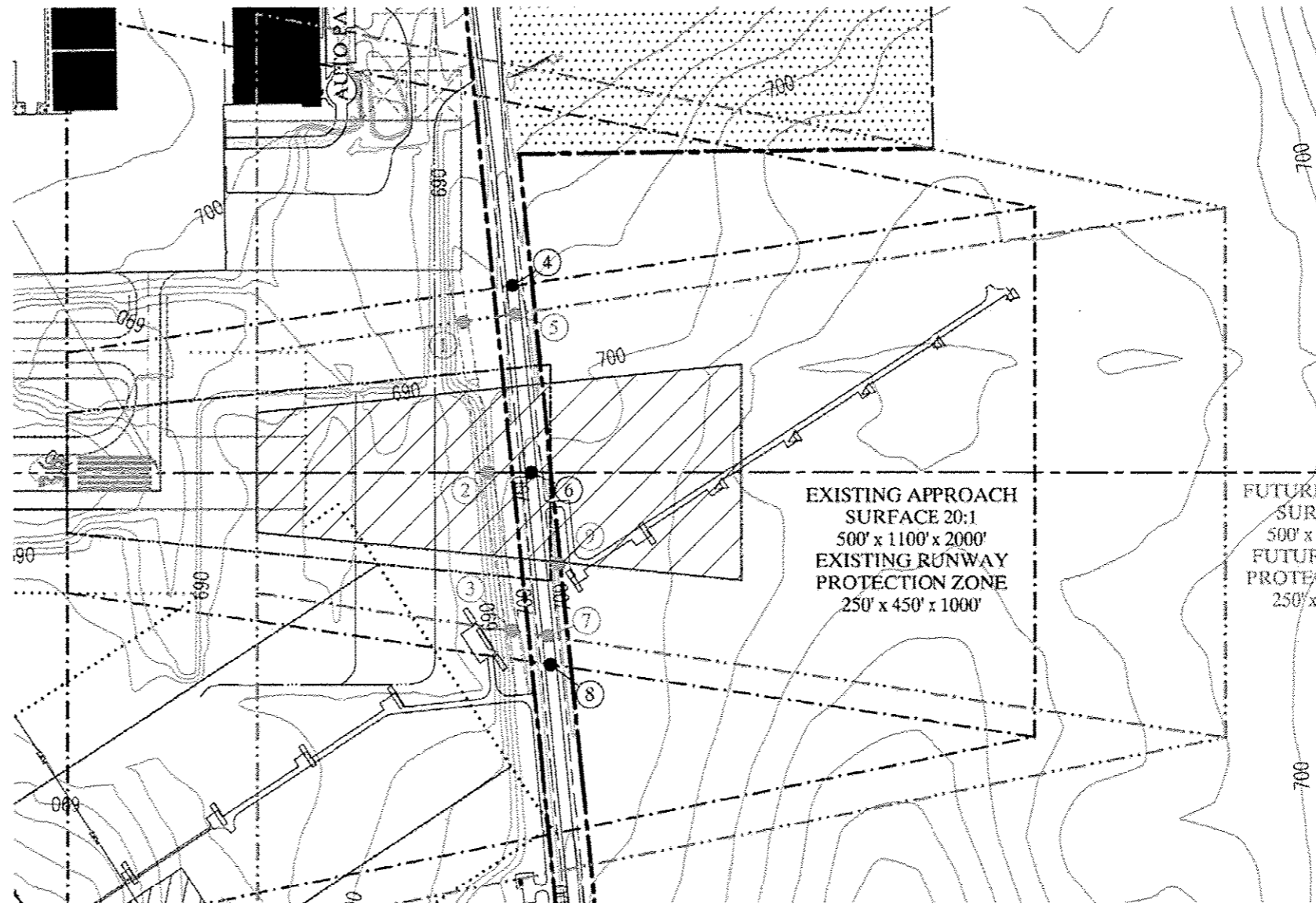
THE CONTRACTOR WILL BE REQUIRED TO PUT AIRPORT FLAGS AND HAVE BEACON LIGHTS ON ALL EQUIPMENT USED WITHIN THE LIMITS OF AIRPORT PROPERTY AT ALL TIMES DURING CONSTRUCTION. SEE CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG DETAIL.

IN THE CASE OF AN EMERGENCY, CONTRACTOR SHALL NOTIFY AIRPORT MANAGER IMMEDIATELY.

DURING ADVERSE WEATHER, THE CONTRACTOR MAY BE REQUIRED TO MAKE PROVISIONS FOR AIRPORT OPERATIONS AT NO ADDITIONAL COST TO THE CONTRACT.

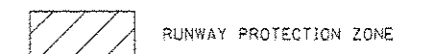
THE TALLEST PIECE OF CONSTRUCTION EQUIPMENT ALLOWED WILL HAVE A MAXIMUM HEIGHT OF 40 FEET TO INSTALL THE BOX CULVERTS AND SHEET PILING. THE USE OF EQUIPMENT TALLER THAN THIS SHALL BE APPROVED BY THE AIRPORT MANAGER AND RESIDENT ENGINEER. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A NEW FAA FORM 7460-1-NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION TO THE FAA.

LOCATION OF KNOWN EXISTING AIRPORT UNDERGROUND CABLES ARE SHOWN ON THE PLANS AND MUST BE VERIFIED BY THE CONTRACTOR. REPAIR OF DAMAGED CABLE MUST BE STARTED IMMEDIATELY AND CONTINUED UNTIL COMPLETED. ALL SUCH REPAIRS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, OR AS DIRECTED BY THE OWNER OF THE CABLE, AND SHALL BE AT THE CONTRACTOR'S EXPENSE. IF FAA CABLES ARE DAMAGED, REPAIRS SHALL BE DONE FROM POINT TO POINT IN ACCORDANCE WITH FAA REQUIREMENTS AND IN THE PRESENCE OF A FAA REPRESENTATIVE. THE OWNER MAY ELECT TO HAVE THE REPAIR PERFORMED BY OTHERS IN WHICH CASE THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING THE INCURRED COSTS OF REPAIRS.



CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG
NOT TO SCALE

LOCATION OF RUNWAY PROTECTION ZONE



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PROJECT CONTACT: [Redacted]
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**AIRPORT GENERAL NOTES
US ROUTE 30**

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

F.A.P. RTE. 573	SECTION 30-N131	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

URBAN

0004

0040

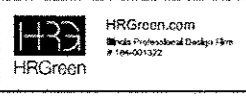
URBAN

CONSTRUCTION CODE					
ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
0004	0040	0040	0021	0021	0043

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	114	114					
20101000	TEMPORARY FENCE	FOOT	2376	2376					
20101100	TREE TRUNK PROTECTION	EACH	9	9					
20101200	TREE ROOT PRUNING	EACH	4	4					
20200100	EARTH EXCAVATION	CU YD	20390	20390					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	14458	14458					
20400800	FURNISHED EXCAVATION	CU YD	6116	6116					
20800150	TRENCH BACKFILL	CU YD	452	452					
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	45294	45294					
25000210	SEEDING, CLASS 2A	ACRE	9.1	9.1					
25000312	SEEDING, CLASS 4A	ACRE	0.22	0.22					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	843	843					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	843	843					

SPECIALTY ITEM

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

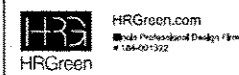
SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 1 OF 17 SHEETS STA. TO STA.

F.A.P. RTE. 373	SECTION 30-N131	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 5
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION	
				URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP		
				URBAN	0004	0040	0040	0021	0021	0043
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	843		843					
25100115	MULCH, METHOD 2	ACRE	3.2		3.2					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	974		974					
28000305	TEMPORARY DITCH CHECKS	FOOT	1076		1076					
28000400	PERIMETER EROSION BARRIER	FOOT	13660		13660					
28000510	INLET FILTERS	EACH	5		5					
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	47122		47122					
28100107	STONE RIPRAP, CLASS A4	SQ YD	114				114			
28100109	STONE RIPRAP, CLASS A5	SQ YD	76			76				
28200200	FILTER FABRIC	SQ YD	269			155	114			
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	79			79				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3412		3412					
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	33805		33805					
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	331		331					

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

SUMMARY OF QUANTITIES
US ROUTE 30

SCALE: SHEET NO. 2 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N131	KANE	219	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

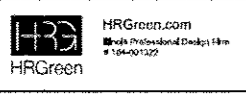
URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY URBAN	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
				0004	0040	0040	0021	0021	0043
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
35501307	HOT-MIX ASPHALT BASE COURSE, 5 3/4"	SO YD	117	117					
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	51	51					
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	1065	1065					
35501317	HOT-MIX ASPHALT BASE COURSE, 8 1/4"	SO YD	282	282					
35501320	HOT-MIX ASPHALT BASE COURSE, 9"	SO YD	1107	1107					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10	10					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), 1L-4.75, N50	TON	1780	1780					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	258	258					
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	466	466					
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	162	162					
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	3795	3795					
40701851	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2"	SO YD	1190	1190					
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SO YD	8184	8184					

• SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 3 OF 17 SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

CONSTRUCTION CODE

ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
0004	0040	0040	0021	0021	0043

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN						
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	
42001300	PROTECTIVE COAT	SO YD	1435	1435						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	50	50						
44000100	PAVEMENT REMOVAL	SO YD	20761	20761						
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SO YD	33436	33436						
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1860	1860						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	860	860						
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SO YD	308	308						
44002236	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 9"	SO YD	719	719						
44003100	MEDIAN REMOVAL	SO FT	768	768						
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SO YD	366	366						
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SO YD	495	495						
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SO YD	366	366						
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SO YD	8	8						
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SO YD	337	337						

14
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 US ROUTE 30

SCALE: SHEET NO. 4 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	8
PED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60X70	

CONSTRUCTION CODE

ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	0043

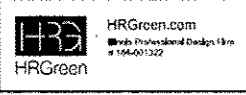
URBAN

0004	0040	0040	0021	0021	0043
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SO YD	456	456					
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SO YD	632	632					
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	1726	1726					
48203041	HOT-MIX ASPHALT SHOULDERS, 11"	SO YD	16865	16865					
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1				
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1			
50105220	PIPE CULVERT REMOVAL	FOOT	1035	1035					
50200100	STRUCTURE EXCAVATION	CU YD	132.9		99.3	33.6			
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	175			175			
50300225	CONCRETE STRUCTURES	CU YD	19.7		10.7	9			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	383.4		218.2	165.2			
50300300	PROTECTIVE COAT	SO YD	888		505	383			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	47650		27140	20510			

13
 * SPECIALTY ITEM

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 10/20/14
 PLOT BY: HRGreen.com
 PEN TABLE: Standard



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 5 OF 17 SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N131	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION	
				URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP		
				URBAN	0004	0040	0040	0021	0021	0043
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
54002100	EXPANSION BOLTS 5/8 INCH	EACH	148			88	60			
5401080	PRECAST CONCRETE BOX CULVERTS 8' X 3'	FOOT	161				161			
54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	FOOT	156			156				
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	323		323					
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	187		187					
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	122		122					
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	274		274					
542A5470	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	42		42					
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5		5					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	18		18					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	13		13					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	7		7					
54214500	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	2		2					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	289		289					

• SPECIALTY ITEM

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 CONTACT: HRGreen.com
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 PEN TABLE: Standard Trans screen.tbl



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PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
US ROUTE 30

SCALE: SHEET NO. 6 OF 17 SHEETS STA. TO STA.


F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY URBAN	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION	
				URBAN 0004	S. N. 045-2121 0040	S. N. 045-2122 0040	US 30 & DUGAN RD 0021	EVP 0021	0043	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	135	135						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	324	324						
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	828	828						
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	92	92						
55100300	STORM SEWER REMOVAL 8"	FOOT	70	70						
55100400	STORM SEWER REMOVAL 10"	FOOT	87	87						
55101200	STORM SEWER REMOVAL 24"	FOOT	224	224						
56103550	DUCTILE IRON WATER MAIN, CLASS 52, 12"	FOOT	245							245
56105200	WATER VALVES 12"	EACH	2							2
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	4							4
56400100	FIRE HYDRANTS TO BE MOVED	EACH	1							1
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	3							3
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1							1

• SPECIALTY ITEM

COMPANY NAME: HRGreen
 USER: MLZ
 DATE PLOTTED: 10/20/2014 10:53:29 AM
 FILE NAME: p9120113-shr-sog-001.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: 3 hardbird-tras-scrreen.tbl

 HRGreen.com #104001322	USER NAME * dmlz FILE NAME * p9120113-shr-sog-001.dgn PLOT SCALE * PLOT DATE * 10/20/2014	DESIGNED - MLZ DRAWN - WJH CHECKED - TH DATE - 10/20/14	REVISED - REVISED - REVISED - REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES US ROUTE 30	
SCALE:	SHEET NO. 7 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	11
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO.			60X70	

CONSTRUCTION CODE					
ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
URBAN 0004	0040	0040	0021	0021	0043

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	24	24					
60107600	PIPE UNDERDRAINS 4"	FOOT	1382	1382					
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	229	229					
60200805	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	4	4					
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	1					
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	4	4					
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	4	4					
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10					
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3					
60248700	VALVE VAULTS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2						2
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	4						4
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2	2					
60600605	CONCRETE CURB, TYPE B	FOOT	125	125					

* SPECIALTY ITEM

COMPANY NAME: HRGreen.com
 PROJECT CONTRACT: 10/20/2014/11/13/29 AM
 CLIENT: 10/20/2014-11/13/29 AM
 FILE NAME: p1020113-shv-sog-001.dgn
 PLOT BY: TH
 PLOT DATE: 10/20/2014



USER NAME * detanoz	DESIGNED - MLZ	REVISED -
FILE NAME * p1020113-shv-sog-001.dgn	DRAWN - WJH	REVISED -
PLOT SCALE *	CHECKED - TH	REVISED -
PLOT DATE * 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
US ROUTE 30

SCALE: SHEET NO. 8 OF 17 SHEETS STA. TO STA.

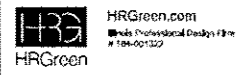
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

CONSTRUCTION CODE					
ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
URBAN	0040	0040	0021	0021	0043

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	817	817					
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	1199	1199					
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	226	226					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	50 FT	6322	6322					
60622305	CONCRETE MEDIAN, TYPE SM - 4.12	50 FT	2440	2440					
*63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	62.5	62.5					
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4					
*63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8					
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4					
63200310	GUARDRAIL REMOVAL	FOOT	630	630					
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2500	2500					
67100100	MOBILIZATION	L SUM	1	1					
*66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	28	28					
*66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11971	11971					

* SPECIALTY ITEM

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/20/2014 10:53:31 AM
 PLOT USER: jstender@hrgreen.com
 PEN TABLE: standard-flags-screen.tbl



USER NAME * dastancz	DESIGNED - MLZ	REVISED -
FILE NAME * p120113-shr-soq-881.dgn	DRAWN - WJH	REVISED -
PLOT SCALE 1	CHECKED - TH	REVISED -
PLOT DATE * 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 US ROUTE 30

SCALE: SHEET NO. 9 OF 17 SHEETS STA. TO STA.

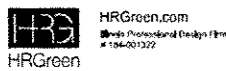
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CONTRACT NO. 60X70			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

Rev.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION	
				URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP		
				URBAN	0004	0040	0040	0021	0021	0043
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	156		156					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	19283		19283					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	579		579					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	445		445					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	91		91					
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	364		364					
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	27183		27183					
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	1407		1407					
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	445		445					
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	148		148					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11236		11236					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2058		2058					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	773		773					
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8		8					

* SPECIALTY ITEM

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 10/20/14
 PLOT USER: jh
 PLOT SCALE: 1"=100'



USER NAME: jh	DESIGNED: MLZ	REVISED:
FILE NAME: p:\120113\sh1-300-201.dgn	DRAWN: WJH	REVISED:
PLOT SCALE: 1"=100'	CHECKED: TH	REVISED:
PLOT DATE: 10/20/14	DATE: 10/20/14	REVISED:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 US ROUTE 30

SCALE: SHEET NO. 10 OF 17 SHEETS STA. TO STA.

F.A.P. R/F:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
573	30-N131	KANE	219	14
CONTRACT NO. 60X70			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY URBAN	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION	
				0004	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	0043	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	
70600332	IMPACT ATTENUATORS, RELOCATE (FULLYREDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6						
72000100	SIGN PANEL - TYPE 1	SQ FT	252	252						
72000200	SIGN PANEL - TYPE 2	SQ FT	77	77						
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8						
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	9	9						
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	377	377						
72900100	METAL POST - TYPE A	FOOT	99	99						
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	908	908						
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	39165	39165						
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3113	3113						
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	434	434						
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	144	144						
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	324	324						

URBAN

* SPECIALTY ITEM

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/20/2014 10:53:36 AM
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 PLOT SCALE: 1/8"=1'-0"
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans-sec.tbl



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FILE NAME = g:\120113-ahf-aop-001.dgn	DRAWN - W.JH	REVISED -
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PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 11 OF 17 SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. BOX70	

CONSTRUCTION CODE

ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
0004	0040	0040	0021	0021	0043

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	243	243					
78200410	GUARDRAIL MARKERS, TYPE A	EACH	32	32					
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	148	148					
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	14690	14690					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	511	511					
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1				1		
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1006				1006		
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	110				110		
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	244				244		
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	732				732		
81400100	HANDHOLE	EACH	4				4		
81400200	HEAVY-DUTY HANDHOLE	EACH	7				7		
81400300	DOUBLE HANDHOLE	EACH	2				2		

14

* SPECIALTY ITEM

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/20/2014 10:58:42 AM
 FILE NAME: p:\120113-shs-eog-201.dgn
 PLOT DEVICE: HPGLA1
 PEN TABLE: standard-tran-screens.ttl



USER NAME * dstanox	DESIGNED - MLZ	REVISED -
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PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE * 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 12 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N131	KANE	219	16
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

CONSTRUCTION CODE

ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
0004	0040	0040	0021	0021	0043

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1222				1222		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8015				8015		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2912				2912		
87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	180				180		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	280				280		
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1528				1528		
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4				4		
87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	1				1		
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1				1		
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1				1		
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1				1		
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	2				2		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16				16		

13

* SPECIALTY ITEM

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/20/14
 PLOT USER: jst
 PLOT TABLE: Standard-Table-Standard



USER NAME * dstampz	DESIGNED - MLZ	REVISED -
FILE NAME * p:\2013-2014\100-881.dgn	DRAWN - WJH	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE * 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET NO. 13 OF 17 SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N131	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 17
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
URBAN	0040	0040	0021	0021	0043

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4				4		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30				30		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43				43		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	21				21		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6				6		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1				1		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	21				21		
88500100	INDUCTIVE LOOP DETECTOR	EACH	13				13		
88600100	DETECTOR LOOP, TYPE 1	FOOT	1103				1103		
88700200	LIGHT DETECTOR	EACH	4					4	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1					1	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1				1		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1		
89502380	REMOVE EXISTING HANDHOLE	EACH	13				13		

14

* SPECIALTY ITEM

COMPANY NAME
PROJECT CONTACT
CLIENT
DATE PLOTTED
FILE NAME
PLOT SCALE
FOR TABLE



HRGreen.com
1000 Professional Design Firm
04-001522

USER NAME = dstancoz	DESIGNED - MLZ	REVISED -
FILE NAME = p9120113-shr+acc-281.dgn	DRAWN - WJH	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
US ROUTE 30			
SCALE:	SHEET NO. 14 OF 17 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N131	KANE	219	18
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
				URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
				0004	0040	0040	0021	0021	0043
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11				11		
* B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	20	20					
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	935	935					
• X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1222					1222	
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	250	250					
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1	1					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	21	21					
X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1					
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	5	5					
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	99105	99105					
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	4979		3160	1819			
X5610712	WATER MAIN REMOVAL, 12"	FOOT	235						235
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2						2

13

* SPECIALTY ITEM

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/20/2014 11:54:41 AM
 FILE NAME: p9120113-shr-soq-001.dgn
 PLOT DRIVER: plot.plt
 PLOT DATE: 10/20/2014

HRGreen.com
 HRGreen
 1100 N. Wacker Drive, Suite 1100
 Chicago, IL 60606

USER NAME * dstantz	DESIGNED - MLZ	REVISED -
FILE NAME * p9120113-shr-soq-001.dgn	DRAWN - WJH	REVISED -
PLOT SCALE *	CHECKED - TH	REVISED -
PLOT DATE * 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 US ROUTE 30

SCALE: SHEET NO. 15 OF 17 SHEETS STA. TO STA.

F.A.P. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N131	KANE	219	19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

CONSTRUCTION CODE					
ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
0004	0040	0040	0021	0021	0043

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	132.9		99.3	33.6			
X6030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	1	1					
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	15	15					
X7010216	TRAFFIC CONTROL AND PROTECTION. (SPECIAL)	L SUM	1	1					
X8571215	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1				1		
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1				1		
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	280	280					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	4			4			
Z0026407	TEMPORARY SHEET PILING	SQ FT	2500		1504	996			
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	141	141					
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	418		233	185			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1					
*Z0054500	ROCK FILL	TON	307			307			

URBAN

14

• SPECIALTY ITEM

COMPANY NAME: HRGreen
 USER: dlatanz
 DATE PLOTTED: 10/20/2014 10:55:45 AM
 FILE NAME: p122013-ent-sq-001.dgn
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 PEN TABLE: Standard-17x17-us-regs.tbl



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FILE NAME	DRAWN	REVISED
PLOT SCALE	CHECKED	REVISED
PLOT DATE	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 16 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	10-N(13)	KANE	219	29
FED. ROAD DIST. NO.			CONTRACT NO. 60X70	

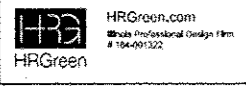
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ROADWAY	BOX CULVERT		TRAFFIC SIGNALS		WATERMAIN RELOCATION
URBAN	S. N. 045-2121	S. N. 045-2122	US 30 & DUGAN RD	EVP	
URBAN 0004	0040	0040	0021	0021	0043

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE	100% VILLAGE OF SUGAR GROVE
Z0062456	TEMPORARY PAVEMENT	SO YD	6312	6312					
Z0067100	STEEL CASINGS 8"	FOOT	30				30		
Z0068200	STEEL CASINGS 30"	FOOT	200						200
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SO FT	990	797	115	78			
Ø Z0076600	TRAINEES	HOUR	500	500					
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500					
35600690	HMA BASE COURSE WIDENING, 5 3/4"	SO YD	288	288					
35600709	HMA BASE COURSE WIDENING, 8 1/4"	SO YD	585	585					
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	378	378					

91

Ø 0042
• SPECIALTY ITEM

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
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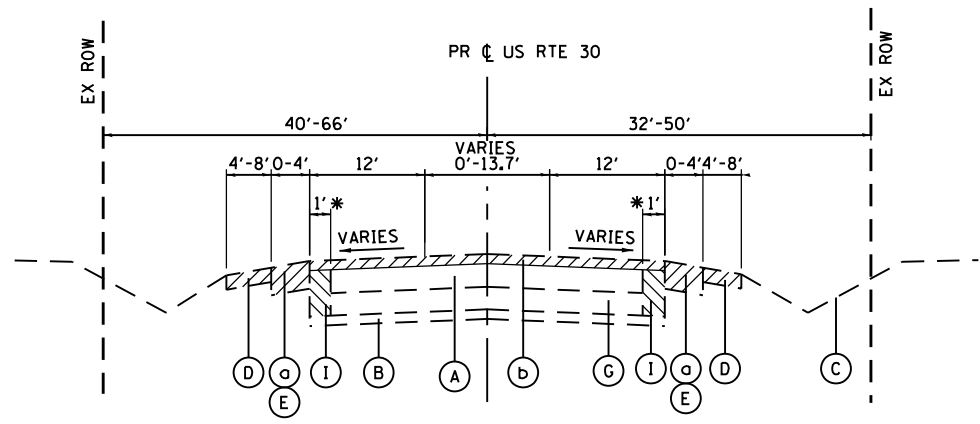
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PLOT DATE * 10/22/2014	DATE * 10/22/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 17 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	21
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

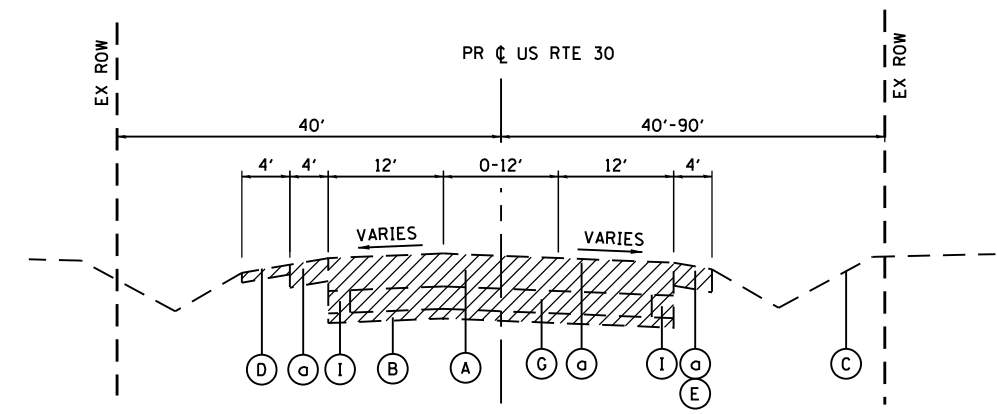
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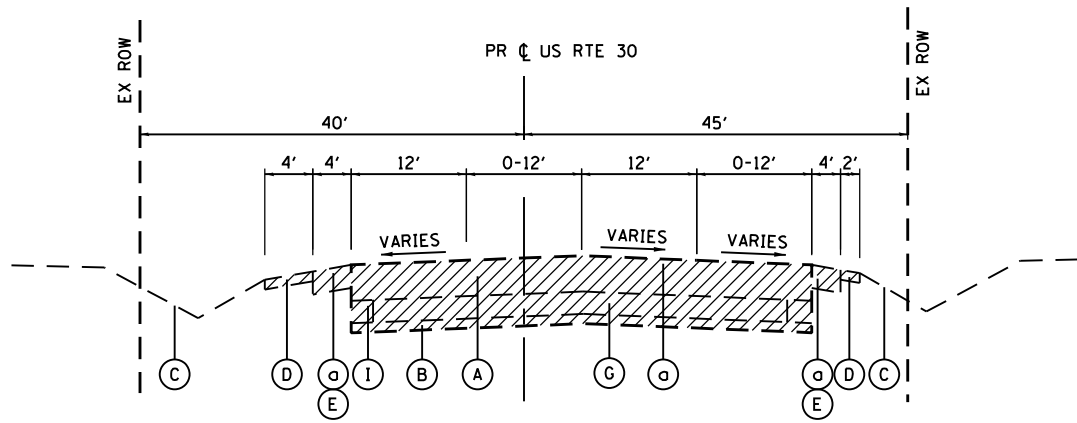
US ROUTE 30
STA. 90+96 TO STA. 98+00
STA. 110+00 TO STA. 176+40

* REMOVE EXIST 1' OF PAVEMENT EDGE:
STA. 90+96 TO STA. 98+00
STA. 110+00 TO STA. 154+67
STA. 170+80 TO STA. 176+41



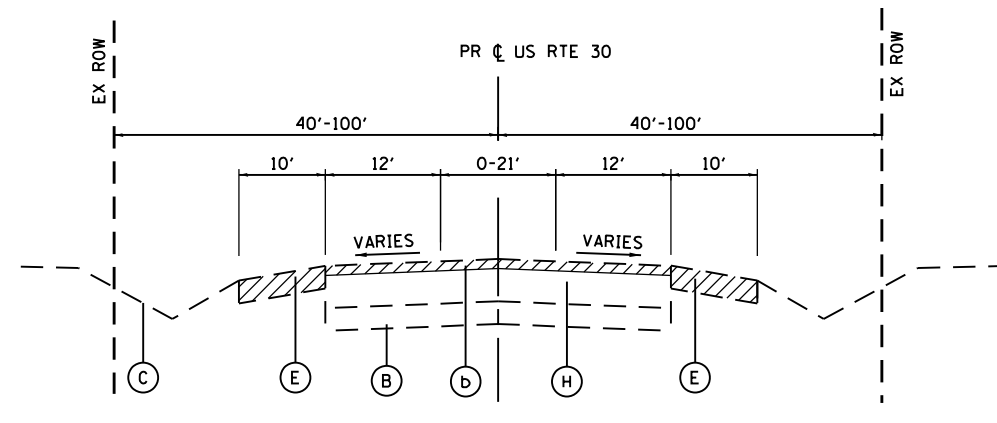
EXISTING TYPICAL SECTION

US ROUTE 30
STA. 100+00 TO STA. 110+00



EXISTING TYPICAL SECTION

US ROUTE 30
STA. 98+00 TO STA. 100+00



EXISTING TYPICAL SECTION

US ROUTE 30
STA. 176+40 TO STA. 188+52

LEGEND

- REMOVAL**
- (a) PAVEMENT REMOVAL
 - (b) HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" MIN.
- EXISTING**
- (A) HOT-MIX ASPHALT RESURFACING, 6" TO 12"
 - (B) SUB-BASE GRANULAR MATERIAL
 - (C) EXISTING GRADE
 - (D) AGGREGATE SHOULDER
 - (E) HOT-MIX ASPHALT SHOULDER
 - (F) BARRIER MEDIAN
 - (G) P.C.C. PAVEMENT, 7" TO 10"
 - (H) HOT-MIX ASPHALT PAVEMENT, 13"-15"
 - (I) HOT-MIX ASPHALT PAVEMENT, DEPTH VARIES
 - (J) HOT-MIX ASPHALT PAVEMENT, 6" TO 10"

NOTES

1. CONTRACTOR SHALL MILL FIRST BEFORE PATCHING. SEE DISTRICT 1 DETAIL - PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT.
2. SAW CUTTING OF PAVEMENT TO BE REMOVED WILL NOT BE MEASURED SEPARATELY, BUT SHALL BE PART OF THE PAVEMENT REMOVAL.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/17/2014 12:26:35 PM
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 PLOT DRIVER: pdfcut
 PEN TABLE: standard-trans-screen.tbl


 HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

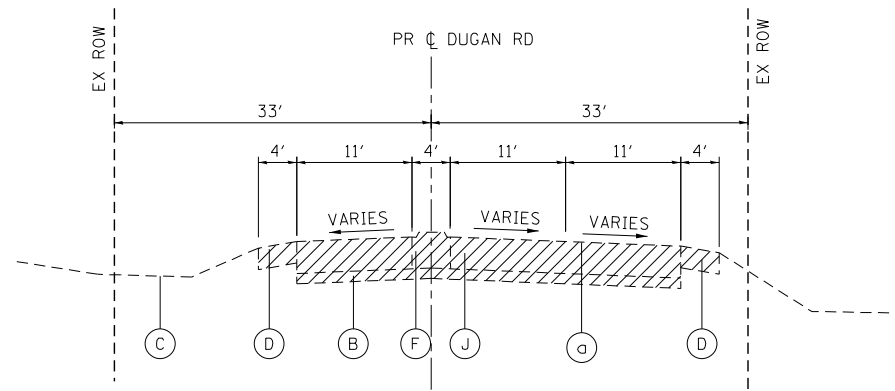
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PLOT DATE = 10/17/2014	DATE - 10/17/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
US ROUTE 30

SCALE: N.T.S. SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

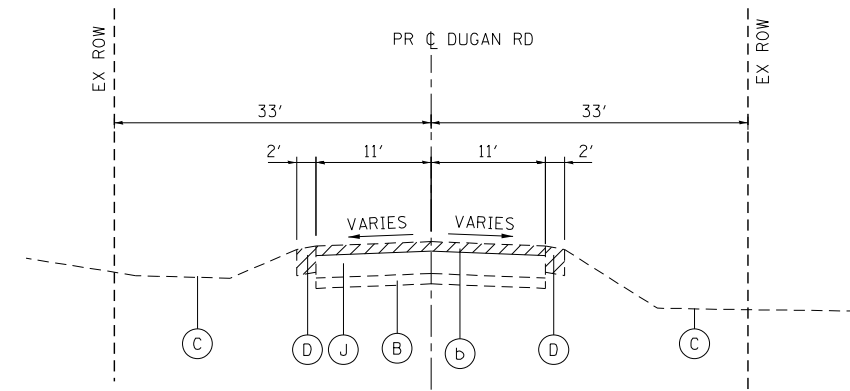


EXISTING TYPICAL SECTION

• FROM STA. 295+10 TO STA. 298+00
 FROM STA. 298+00 TO STA. 298+72.05
 FROM STA. 298+87.47 TO STA. 302+35

BARRIER MEDIAN LIMITS:
 STA. 297+35 TO 298+72.05
 STA. 298+87.47 TO 299+41.80

• REMOVING MEDIAN AND PAVEMENT NECESSARY FOR PROPOSED PAVEMENT ONLY WITHIN IMPROVEMENTS MADE BY OTHERS



EXISTING TYPICAL SECTION

FROM STA. 302+35 TO STA. 307+70

LEGEND

REMOVAL

- (a) PAVEMENT REMOVAL
- (b) HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" MIN.

EXISTING

- (A) HOT-MIX ASPHALT RESURFACING, 6" TO 12"
- (B) SUB-BASE GRANULAR MATERIAL
- (C) EXISTING GRADE
- (D) AGGREGATE SHOULDER
- (E) HOT-MIX ASPHALT SHOULDER
- (F) BARRIER MEDIAN
- (G) P.C.C. PAVEMENT, 7" TO 10"
- (H) HOT-MIX ASPHALT PAVEMENT, 13"-15"
- (I) HOT-MIX ASPHALT PAVEMENT, DEPTH VARIES
- (J) HOT-MIX ASPHALT PAVEMENT, 6" TO 10"

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: Illinois Professional Design Firm #184-001322
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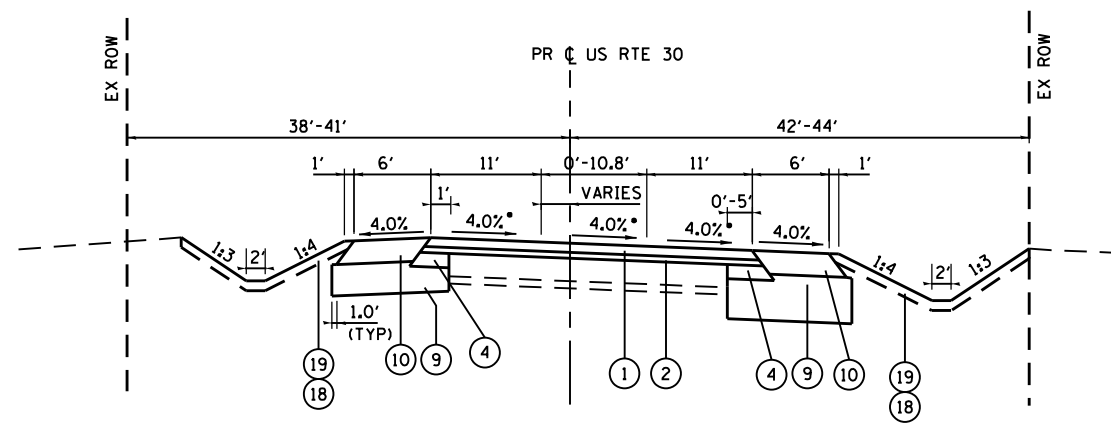
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PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

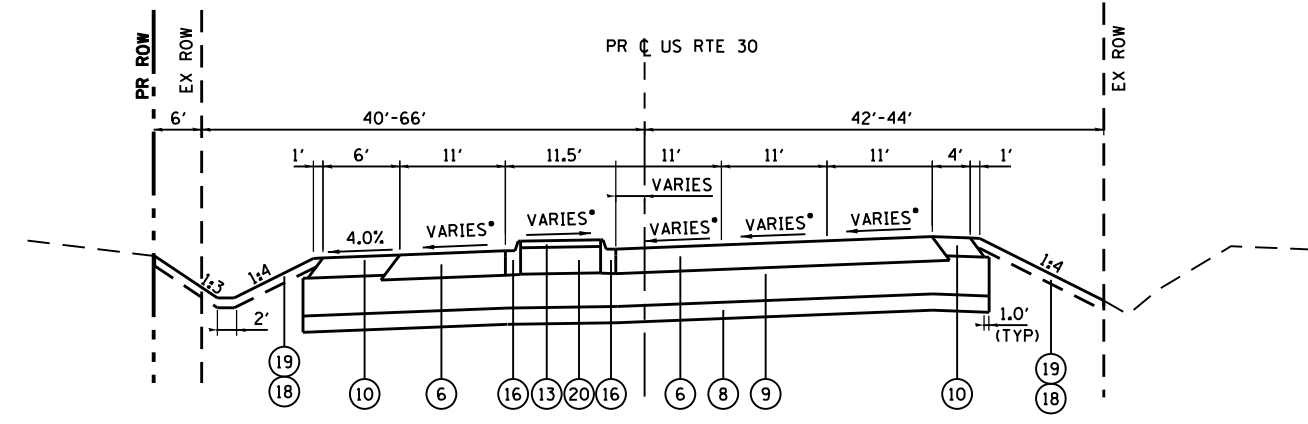
**EXISTING TYPICAL SECTIONS
 US ROUTE 30**

SCALE: N.T.S. SHEET NO. 2 OF 6 SHEETS STA. TO STA.

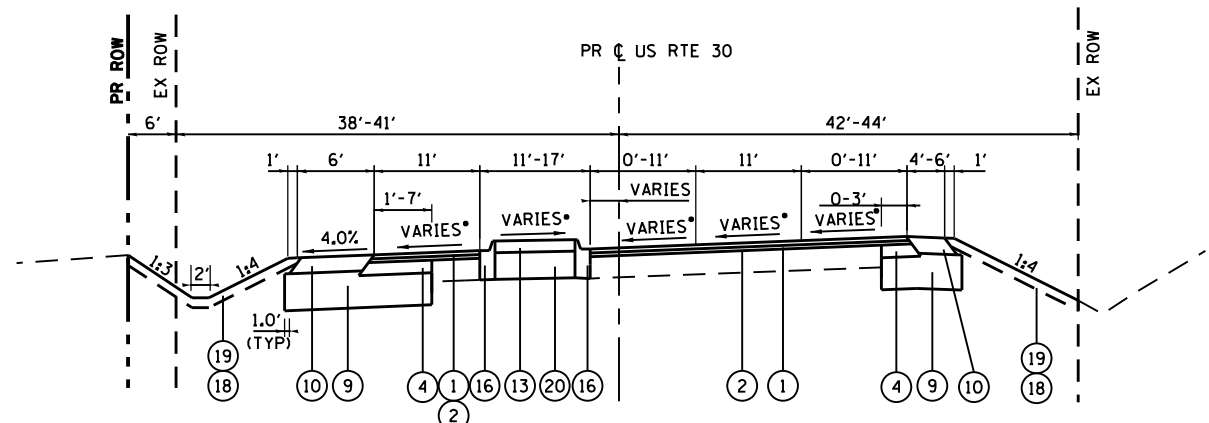
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	23
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



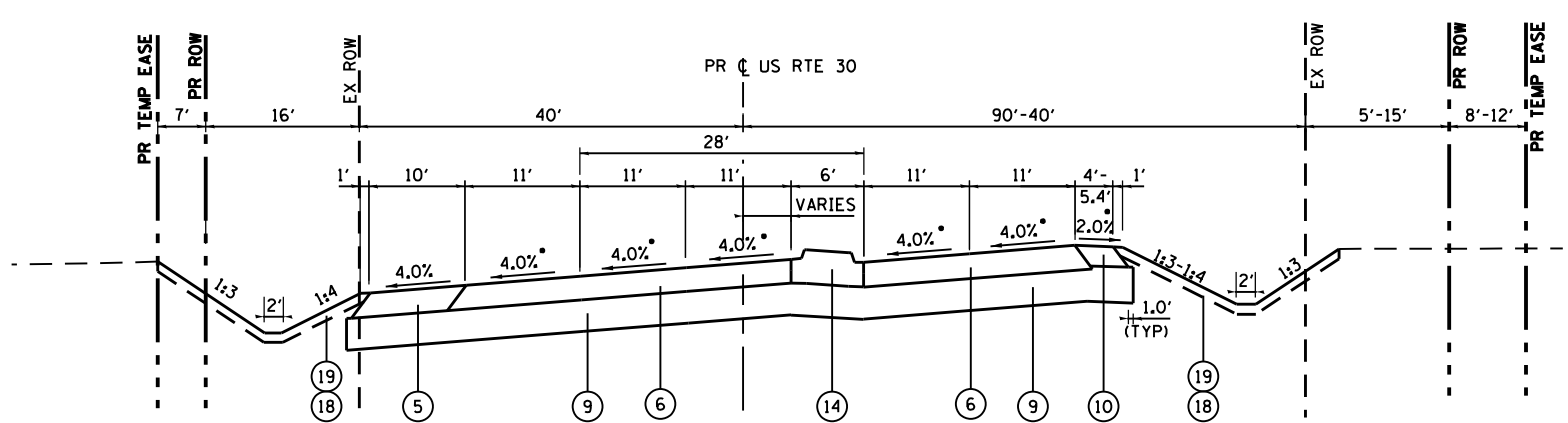
PROPOSED TYPICAL SECTION
FROM STA 90+96 TO STA 94+08.94



PROPOSED TYPICAL SECTION
FROM STA 98+00 TO STA 100+00



PROPOSED TYPICAL SECTION
FROM STA 94+08.94 TO STA 98+00



PROPOSED TYPICAL SECTION
FROM STA 100+00 TO STA 104+89.91

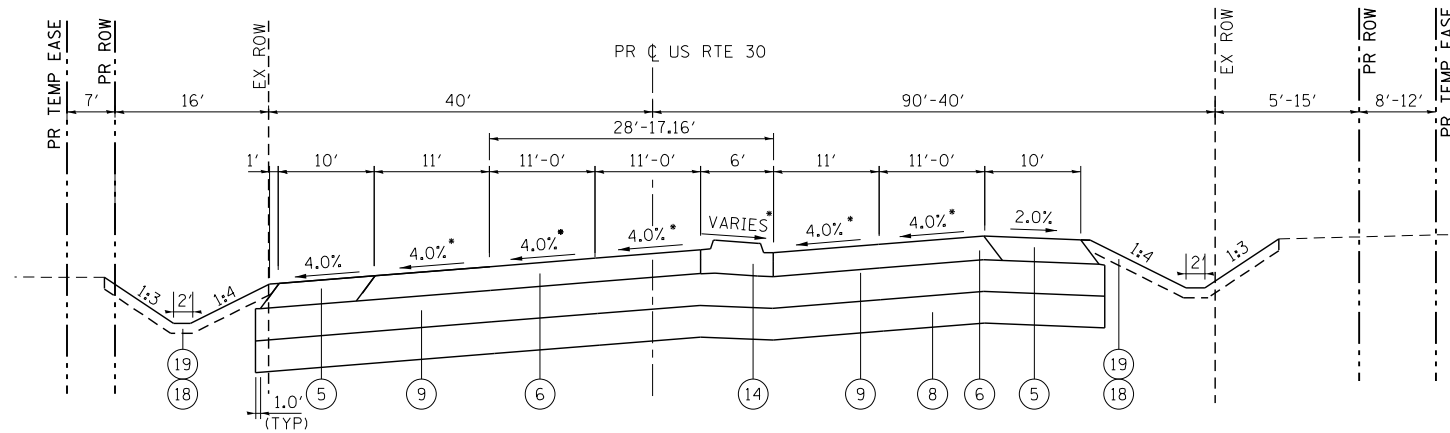
•PAVEMENT CROSS SLOPE VARIES THRU SUPERELEVATION TRANSITION (SEE DETAIL SHEET)

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PCES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PCES OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

AGGREGATE SUBGRADE IMPROVEMENT (CY)				
LOCATION	STATION	STATION	WIDTH	THICKNESS
DUGAN	300+70	301+30	FULL PAV WIDTH	6"
DUGAN	303+50	306+20	WIDENING/SHOULDERS	12"
US 30	98+30	99+30	FULL PAV WIDTH	6"
US 30	106+65	110+00	FULL PAV WIDTH	12"
US 30	110+00	115+60	WIDENING/SHOULDERS	12"
US 30	128+60	134+00	WIDENING/SHOULDERS	12"
US 30	142+00	144+50	WIDENING/SHOULDERS	12"
US 30	154+00	156+50	WIDENING/SHOULDERS	6"
US 30	165+00	170+00	WIDENING/SHOULDERS	12"

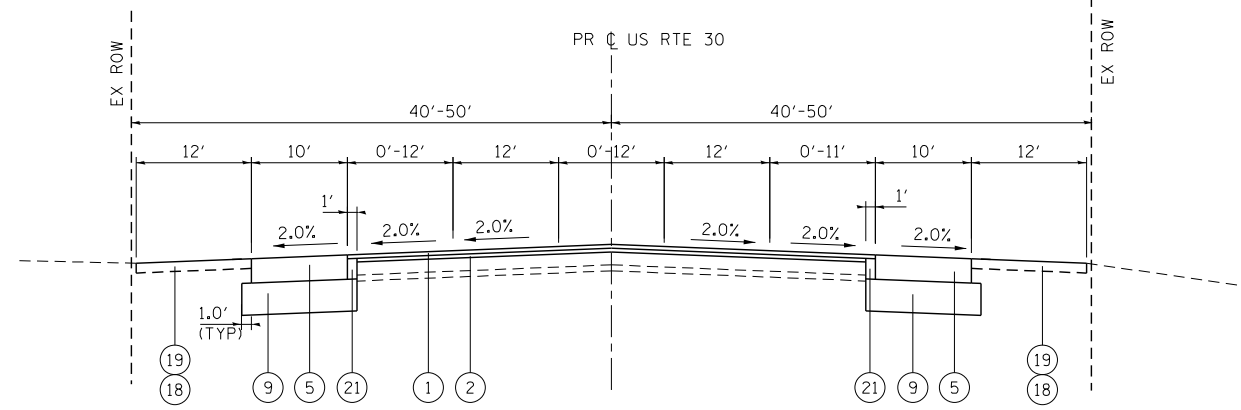
- LEGEND**
- PROPOSED**
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
 - ② POLYMERIZED HOT-MIX ASPHALT LEVELING BINDER (MM), IL-4.75, N50, 3/4"
 - ③ HOT-MIX ASPHALT BASE COURSE, 8 1/4" (WIDTH > 6')
 - ④ HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1/4" (WIDTH <= 6')
 - ⑤ HOT-MIX ASPHALT SHOULDERS, 11"
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 9"
 - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11"
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 2-1/4"
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 6 3/4"
 - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 1/2"
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 2-1/4"
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 4 1/4"
 - ⑧ AGGREGATE SUBGRADE IMPROVEMENT (CY)
 - ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ⑩ HOT-MIX ASPHALT SHOULDERS, 8"
 - ⑪ HOT-MIX ASPHALT BASE COURSE, 5-3/4" (WIDTH > 6')
 - ⑫ HOT-MIX ASPHALT BASE COURSE WIDENING, 5-3/4" (WIDTH <= 6')
 - ⑬ CONCRETE MEDIAN SURFACE, 4"
 - ⑭ CONCRETE MEDIAN, TYPE SM-4.12
 - ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
 - ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
 - ⑱ TOPSOIL FURNISH AND PLACE, 6"
 - ⑲ SEEDING CLASS 2A,
 - ⑳ COURSE AGGREGATE FILL
 - ㉑ HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 9"

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/16/2014 9:16:10 PM
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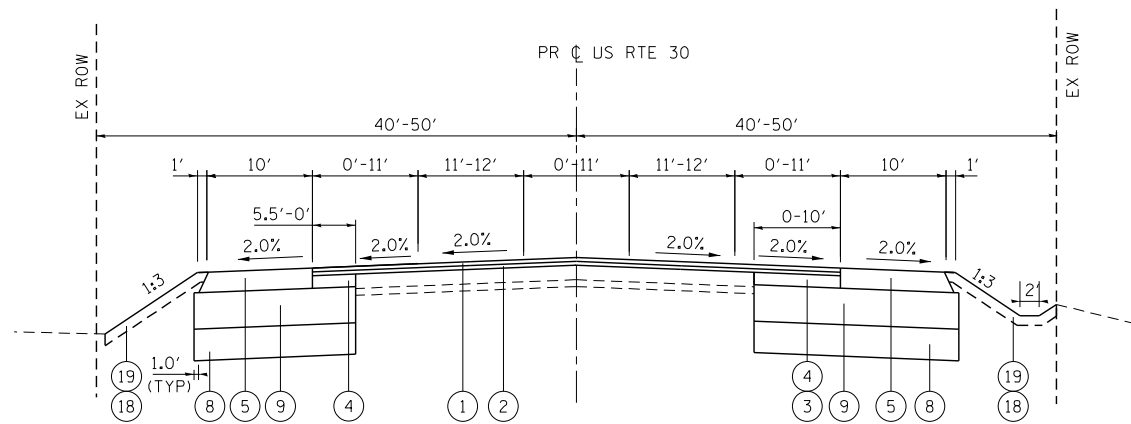
PROPOSED TYPICAL SECTION

FROM STA 104+89.91 TO STA 110+00
 *PAVEMENT CROSS SLOPE VARIES THRU SUPERELEVATION TRANSITION (SEE SHEET **)
 EB LANE WIDTH TRANSITIONS FROM 11'-12" STA 109+90.02 TO STA 116+46.65
 WB LANE WIDTH TRANSITIONS FROM 11'-12" STA 107+90 TO STA 113+62.70
 CONCRETE MEDIAN STOPS AT STA 104+92.94



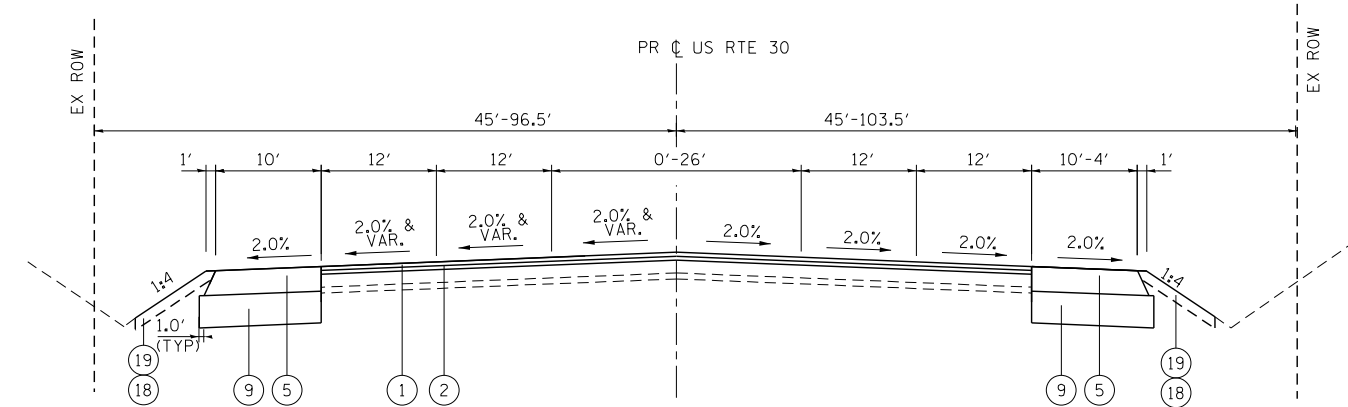
PROPOSED TYPICAL SECTION

FROM STA. 154+67.99 TO STA. 170+78.68
 SHOULDERS STOP AT EXIST. C&G: STA. 160+42.62 LT & STA. 157+69.22
 SHOULDERS BEGIN: STA. 164+92.64 LT & STA. 162+17.41 RT



PROPOSED TYPICAL SECTION

FROM STA. 110+00 TO STA. 154+67.99
 FROM STA. 107+90 WB TO STA. 113+62.7 WB LANE WIDTH TRANSITIONS FROM 11' TO 12'
 FROM STA. 109+90.02 EB TO STA. 116+46.65 EB LANE WIDTH TRANSITIONS FROM 11' TO 12'



PROPOSED TYPICAL SECTION

FROM STA. 181+04.59 TO STA. 188+52
 SHOULDER MEETS EXIST. AT STA 183+94.83 LT
 SHOULDER TRANSITIONS FROM 10' TO 4' STA 186+13.49 RT TO STA 188+52 RT

LEGEND

- PROPOSED**
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
 - ② POLYMERIZED HOT-MIX ASPHALT LEVELING BINDER (MM), IL-4.75, N50, 3/4"
 - ③ HOT-MIX ASPHALT BASE COURSE, 8 1/4" (WIDTH > 6')
 - ④ HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1/4" (WIDTH <= 6')
 - ⑤ HOT-MIX ASPHALT SHOULDERS, 11"
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 9"
 - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 2-1/4"
 HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 6 3/4"
 - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 1/2"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 2-1/4"
 HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 4 1/4"
 - ⑧ AGGREGATE SUBGRADE IMPROVEMENT (CY)
 - ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ⑩ HOT-MIX ASPHALT SHOULDERS, 8"
 - ⑪ HOT-MIX ASPHALT BASE COURSE, 5-3/4" (WIDTH > 6')
 - ⑫ HOT-MIX ASPHALT BASE COURSE WIDENING, 5-3/4" (WIDTH <= 6')
 - ⑬ CONCRETE MEDIAN SURFACE, 4"
 - ⑭ CONCRETE MEDIAN, TYPE SM-4.12
 - ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
 - ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
 - ⑱ TOPSOIL FURNISH AND PLACE, 6"
 - ⑲ SEEDING CLASS 2A,
 - ⑳ COURSE AGGREGATE FILL
 - ㉑ HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 9"

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
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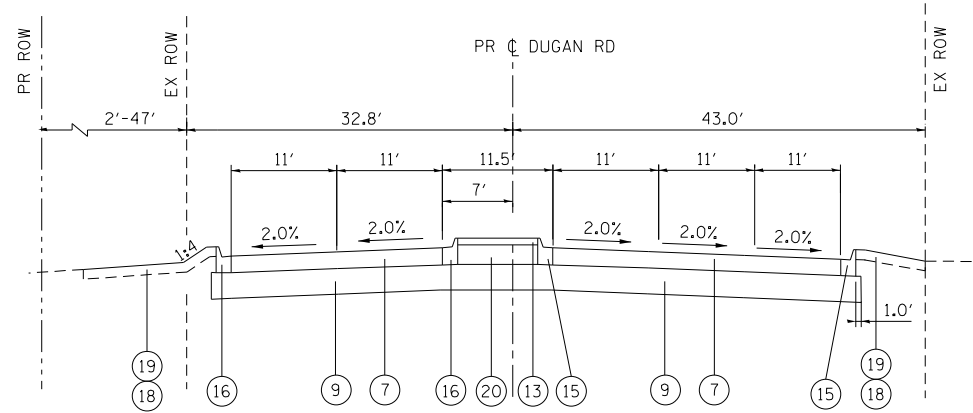
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PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

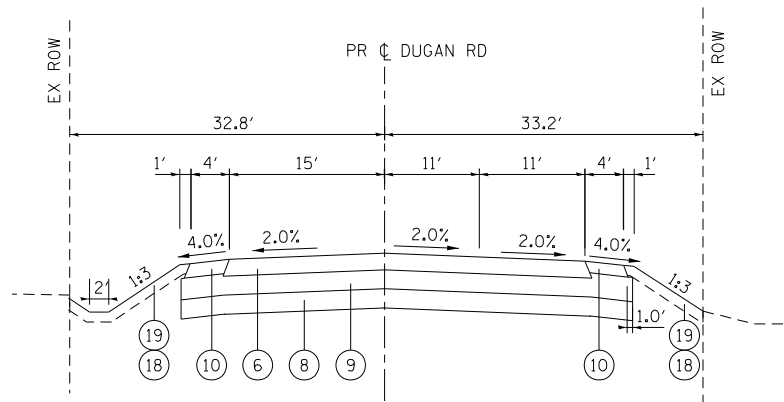
**PROPOSED TYPICAL SECTIONS
 US ROUTE 30**

SCALE: N.T.S. SHEET NO. 4 OF 6 SHEETS STA. TO STA.

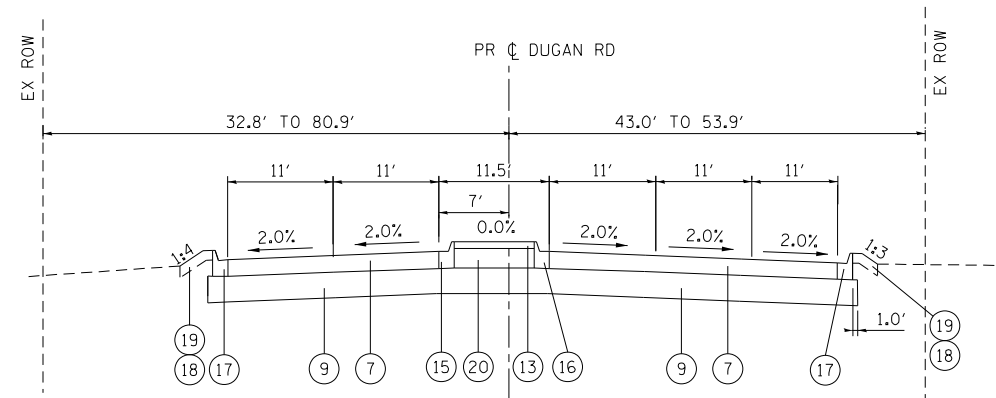
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	



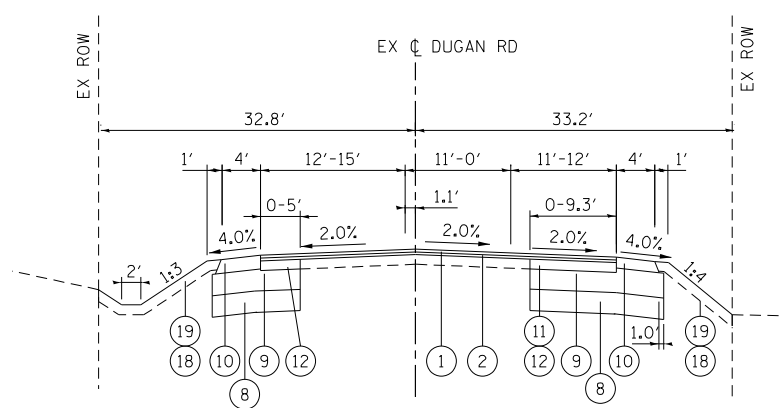
PROPOSED TYPICAL SECTION
FROM STA. 298+00 TO STA. 298+68.60



PROPOSED TYPICAL SECTION
FROM STA. 300+31.66 TO STA. 302+35



PROPOSED TYPICAL SECTION
FROM STA. 298+90.87 TO STA. 300+00



PROPOSED TYPICAL SECTION
FROM STA. 302+35 TO STA. 307+70

LEGEND

PROPOSED

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- ② POLYMERIZED HOT-MIX ASPHALT LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ③ HOT-MIX ASPHALT BASE COURSE, 8 1/4" (WIDTH > 6')
- ④ HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1/4" (WIDTH ≤ 6')
- ⑤ HOT-MIX ASPHALT SHOULDERS, 11"
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 9"
- ⑥ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11"
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 2-1/4"
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 6 3/4"
- ⑦ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 1/2"
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 2-1/4"
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 4 1/4"
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT (CY)
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑩ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑪ HOT-MIX ASPHALT BASE COURSE, 5-3/4" (WIDTH > 6')
- ⑫ HOT-MIX ASPHALT BASE COURSE WIDENING, 5-3/4" (WIDTH ≤ 6')
- ⑬ CONCRETE MEDIAN SURFACE, 4"
- ⑭ CONCRETE MEDIAN, TYPE SM-4.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑱ TOPSOIL FURNISH AND PLACE, 6"
- ⑲ SEEDING CLASS 2A,
- ⑳ COURSE AGGREGATE FILL
- ㉑ HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 9"

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 DATE PLOTTED: 10/14/2014 8:46:12 PM
 FILE NAME: p9120113-sht-typical-005.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



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PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
DUGAN ROAD**

SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @NDENES	
PAVEMENT RESURFACING: (US 30, DUGAN RD-NORTH LEG)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50; 3/4"	3.5% @ 50 GYR.	OCP
PAVEMENT WIDENING (DUGAN RD- NORTH LEG)-WIDENING OF SIX FEET OR LESS		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50; 3/4"	3.5% @ 50 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL 19.0), N70; 5-3/4" (2 LIFTS)	4% @ 70 GYR.	QC/OA
PAVEMENT WIDENING (DUGAN RD- NORTH LEG)-WIDENING GREATER THAN SIX FEET		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50; 3/4"	3.5% @ 50 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0); N70; 5-3/4" (2 LIFTS)	4% @ 70 GYR.	QC/OA
PAVEMENT WIDENING (US 30)-WIDENING OF SIX FEET OR LESS		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50; 3/4"	3.5% @ 50 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL 19.0), N70; 8-1/4" (2 LIFTS)	4% @ 70 GYR.	QC/OA
PAVEMENT WIDENING (US 30)-WIDENING GREATER THAN SIX FEET		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50; 3/4"	3.5% @ 50 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0); N70; 8-1/4" (2 LIFTS)	4% @ 70 GYR.	QC/OA
FULL DEPTH PAVEMENT 11" (US-30, DUGAN RD-NORTH LEG)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90; 2-1/4"	4% @ 90 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0), N70; 6" (2 LIFTS)	4% @ 70 GYR.	OCP
FULL DEPTH PAVEMENT 8-1/2" (DUGAN RD-SOUTH LEG)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
HOT-MIX ASPHALT BINDER COURSE, IL-19, N90; 2-1/4"	4% @ 90 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0); N70; 4-1/4"	4% @ 70 GYR.	OCP
HOT-MIX ASPHALT SHOULDERS, 11" (US 30) (INCLUDES 1' WIDENING NEXT TO SHOULDER)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; (IL 9.5mm); 2"	4% @ 70 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0); N70; 9" (2 LIFTS)	4% @ 70 GYR.	OCP
HOT-MIX ASPHALT SHOULDERS, 8" (US-30, DUGAN RD)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; (IL 9.5mm); 2"	4% @ 90 GYR.	OCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0); N70; 6" (2 LIFTS)	4% @ 70 GYR.	QC/OA
DRIVEWAYS		
HMA SURFACE COURSE, MIX "D", N50; (IL 9.5mm); 2"	4% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER IL 19.0); PE-6", CE-8" (IN 2 LIFTS)	4% @ 50 GYR.	QC/OA
TEMPORARY PAVEMENT		
HMA SURFACE COURSE, MIX "D", N50; (IL 9.5 mm); 2"	4% @ 50 GYR.	OCP
HOT-MIX ASPHALT BINDER, N50 (IL 19mm); 8"	4% @ 50 GYR.	OCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL 19.0), TYPE II, III, IV - 8", TYPE I, II, III, IV - 13"	4% @ 70 GYR.	OCP
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0); 6", 9"	4% @ 70 GYR.	QC/OA
QMP DESIGNATIONS Quality Control/Quality Assurance (QC/OA); Quality Control for Performance (QCP)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQY YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 - 22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 - 22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
5. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
6. CONTRACTOR OPTION: PC CONCRETE TEMPORARY PAVEMENT, SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS. THICKNESS SHALL BE 8-1/4".
7. CONTRACTOR SHALL MILL BEFORE PATCHING.

STRUCTURAL DESIGN TRAFFIC:	YEAR: 2013
PV = 12,122	SU = 799 MU = 399
ROAD/STREET CLASSIFICATION:	CLASS II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 91.0%	S = 6.0% M = 3.0%
TRAFFIC FACTOR:	ACTUAL TF = 22.03 AC TYPE = N/A
	MINIMUM TF = 5.02
PG GRADE:	BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING:	
SSR = POOR	(STA. 90+96 TO 188+52)
SSR =	(STA. TO)

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
DATE PLOTTED: 10/14/2014 8:46:15 PM
FILE NAME: p9120113-sht-typical-006.dgn
PLOT DRIVER: pdfplot
PEN TABLE: standard-trans.tbl



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA TABLE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	27
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

US ROUTE 30

PRUS30	PRE-STAGE (CU YD)				STAGE 1 (CU YD)				STAGE 2 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE		
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	PRE-STAGE 1	STAGE 2
91+00.00													0.0	0.0	0.0
92+00.00	0.0	0.0	0.0	0.0	68.0	56.7	17.0	0.0	49.3	43.0	17.8	0.0	0.0	31.1	18.7
93+00.00	0.0	0.0	0.0	0.0	62.8	51.9	13.9	0.0	34.1	32.6	21.7	0.0	0.0	30.2	6.0
94+00.00	0.0	3.0	65.0	0.0	56.9	39.1	20.6	0.0	36.5	37.8	18.9	0.0	-62.5	12.7	13.2
95+00.00	0.0	10.6	137.8	0.0	49.8	46.5	15.9	0.0	40.7	51.1	44.1	0.0	-128.8	23.6	-0.6
96+00.00	0.0	19.6	151.5	0.0	48.0	58.5	32.4	0.0	44.4	62.2	69.4	0.0	-134.8	17.3	-16.6
97+00.00	0.0	24.8	174.4	0.0	55.7	65.7	67.6	0.0	45.9	53.1	87.2	0.0	-153.4	-11.7	-42.0
97+50.00	0.0	12.0	96.7	0.0	32.4	40.9	31.4	0.0	18.2	14.4	33.1	0.0	-86.4	3.4	-20.9
98+00.00	0.0	6.7	89.9	0.0	38.1	44.1	21.8	6.5	16.0	29.5	10.1	4.6	-84.2	15.7	15.0
99+00.00	0.0	9.6	196.3	0.0	82.0	150.7	24.1	53.5	42.2	157.8	21.3	52.2	-188.1	104.1	112.8
100+00.00	0.0	7.6	114.1	0.0	45.7	175.7	4.1	40.6	24.4	174.6	14.1	43.0	-107.6	145.3	134.4
101+00.00	0.0	21.9	109.3	0.0	39.8	161.9	4.4	0.0	32.0	162.6	35.0	0.0	-90.7	133.1	103.2
101+50.00	0.0	27.1	105.5	0.0	32.1	100.2	2.7	0.0	33.0	99.0	24.4	0.1	-82.4	82.5	59.8
102+00.00	0.0	36.3	98.1	0.0	32.9	112.6	0.9	0.0	42.7	107.1	15.6	4.6	-67.2	94.8	75.4
102+50.00	0.0	42.0	96.4	0.0	36.3	128.4	0.9	0.0	52.2	112.9	17.5	9.2	-60.7	108.2	78.4
103+00.00	0.0	48.2	103.6	0.0	49.6	151.8	0.9	0.0	57.3	114.1	18.4	9.3	-62.6	128.1	78.5
104+00.00	0.0	118.3	215.2	0.0	124.1	376.3	0.9	0.0	121.1	233.3	34.4	17.2	-114.6	318.9	163.9
105+00.00	0.0	152.2	200.9	0.0	112.0	511.9	0.9	0.0	97.8	267.2	16.9	8.0	-71.5	434.1	210.3
105+00.39	0.0	0.7	0.7	0.0	0.4	2.4	0.0	0.0	0.3	1.2	0.0	0.0	-0.2	2.0	1.0
106+00.00	0.0	120.1	188.3	0.0	92.6	459.5	1.7	0.0	78.4	234.6	10.7	0.0	-86.3	388.9	188.7
107+00.00	0.0	44.6	190.7	0.0	151.9	375.2	4.8	74.8	143.7	223.5	17.6	60.2	-152.8	314.1	172.4
107+75.48	0.0	25.3	131.3	0.0	158.8	303.6	6.8	110.4	157.7	214.4	6.3	88.1	-109.7	251.2	176.0
108+00.00	0.0	11.4	37.4	0.0	50.1	90.2	2.4	34.8	48.4	72.0	0.5	25.8	-27.7	74.3	60.6
108+50.00	0.0	21.7	83.0	0.0	102.3	176.0	7.6	69.4	89.5	141.3	6.5	47.2	-64.5	142.0	113.6
109+00.00	0.0	18.8	86.5	0.0	104.3	182.4	5.7	67.3	97.5	135.6	13.9	49.8	-70.5	149.3	101.4
109+71.45	0.0	31.5	99.5	0.0	159.3	238.6	2.9	92.9	153.9	171.5	17.2	76.2	-72.7	199.9	128.6
110+00.00	0.0	12.9	37.6	0.0	63.9	77.1	2.3	36.6	60.9	67.0	6.6	29.8	-26.6	63.2	50.3
111+00.00	0.0	36.3	151.9	0.0	172.6	211.1	7.4	93.9	201.3	219.1	43.3	88.5	-121.0	172.0	142.9
112+00.00	0.0	36.9	125.7	0.0	123.3	132.6	10.4	56.5	199.8	155.7	47.0	69.4	-94.4	102.3	85.3
112+29.67	0.0	6.0	14.3	0.0	31.6	33.2	3.6	16.4	49.9	43.2	6.2	18.6	-9.2	24.7	30.6
113+00.00	0.0	10.0	33.9	0.0	71.6	80.4	6.6	35.8	108.2	124.9	4.6	42.5	-25.3	61.7	101.6
113+63.47	0.0	15.2	60.1	0.0	65.9	68.6	7.2	28.6	114.8	93.6	25.2	38.2	-47.2	51.2	54.4
114+00.00	0.0	6.4	33.4	0.0	36.2	37.0	3.9	16.2	66.3	38.5	24.3	21.4	-27.9	27.5	8.4
114+30.60	0.0	4.3	27.3	0.0	33.7	28.0	4.5	13.6	54.2	78.3	17.2	17.6	-23.6	19.3	49.3
115+00.00	0.0	4.4	30.7	0.0	77.6	62.6	14.9	30.8	117.6	266.4	41.3	38.4	-27.0	38.3	185.2
115+22.62	0.0	0.0	0.0	0.0	22.9	21.2	5.3	10.1	40.8	57.8	8.6	11.9	0.0	12.7	40.6
116+00.00	0.0	0.0	0.0	0.0	70.5	66.2	18.2	17.2	122.8	131.5	5.2	20.1	0.0	38.1	106.7
116+15.30	0.0	0.0	0.0	0.0	12.2	11.6	3.7	0.0	20.2	19.2	1.0	0.0	0.0	6.2	15.3

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
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 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



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PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
US ROUTE 30**

SCALE: SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	60X70

US ROUTE 30

PRUS30	PRE-STAGE (CU YD)				STAGE 1 (CU YD)				STAGE 2 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE		
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	PRE-STAGE 1	STAGE 2
116+55.47	0.0	0.0	0.0	0.0	31.0	28.7	8.6	0.0	57.2	22.4	3.2	0.0	0.0	15.9	15.8
117+00.00	0.0	0.0	0.0	0.0	34.1	31.6	7.8	0.0	52.6	64.7	13.5	0.0	0.0	19.1	41.4
118+00.00	0.0	0.0	0.0	0.0	78.3	74.6	15.4	0.0	74.8	145.0	43.0	0.0	0.0	48.1	80.3
119+00.00	0.0	0.0	0.0	0.0	79.3	73.9	16.9	0.0	63.5	62.4	27.0	0.0	0.0	46.0	26.0
120+00.00	0.0	0.0	0.0	0.0	70.0	63.5	35.0	0.0	72.0	53.3	22.0	0.0	0.0	19.0	23.3
120+12.87	0.0	0.0	0.0	0.0	9.0	6.8	3.9	0.0	8.4	6.0	4.8	0.0	0.0	1.8	0.3
121+00.00	0.0	2.4	52.1	0.0	60.3	49.4	13.7	0.0	58.4	53.1	35.0	0.0	-50.1	28.3	10.1
122+00.00	0.0	9.4	123.7	0.0	56.7	62.2	20.0	0.0	77.4	74.4	25.7	0.0	-115.7	32.9	37.5
123+00.00	0.0	19.1	126.3	0.0	53.9	67.6	15.9	0.0	77.8	59.1	27.6	0.0	-110.1	41.5	22.6
124+00.00	0.0	22.6	145.6	0.0	52.4	57.6	17.2	0.0	79.1	49.3	35.0	0.0	-126.4	31.7	6.9
125+00.00	0.0	21.1	152.2	0.0	64.8	63.7	19.8	0.0	72.6	59.3	35.0	0.0	-134.3	34.3	15.4
126+00.00	0.0	25.9	156.1	0.0	66.5	73.3	20.7	0.0	64.1	59.4	31.5	0.0	-134.1	41.6	19.0
127+00.00	0.0	27.2	180.7	0.0	65.2	61.3	22.2	0.0	56.7	48.0	40.2	0.0	-157.6	29.9	0.6
127+40.00	0.0	9.5	75.2	0.0	30.6	24.0	10.7	0.0	20.0	22.4	13.4	0.0	-67.1	9.7	5.7
127+60.00	0.0	4.5	40.5	0.0	13.2	11.0	5.3	0.0	9.5	18.4	1.8	0.0	-36.7	4.1	13.8
127+80.00	0.0	4.3	44.5	0.0	10.3	17.7	2.7	0.0	9.5	24.1	0.9	0.0	-40.9	12.4	19.7
128+00.00	0.0	4.2	47.1	0.0	9.9	16.5	4.7	0.0	10.9	22.9	4.9	0.0	-43.5	9.4	14.6
128+20.00	0.0	4.4	65.2	0.0	9.9	8.4	5.1	0.0	11.8	13.7	5.1	0.0	-61.4	2.0	6.5
128+40.00	0.0	4.5	65.1	0.0	10.2	17.4	3.3	0.0	11.8	19.5	1.7	0.0	-61.3	11.5	14.9
128+60.00	0.0	4.2	45.1	0.0	16.1	31.0	2.4	5.7	17.6	34.9	1.5	5.7	-41.5	24.0	28.2
129+00.00	0.0	8.8	72.7	0.0	42.4	64.4	0.9	23.0	46.4	63.9	3.8	22.6	-65.2	53.8	50.6
130+00.00	0.0	25.0	140.6	0.0	110.4	117.8	10.6	58.3	107.6	111.7	14.3	50.0	-119.3	89.6	80.7
130+46.21	0.0	10.2	61.1	0.0	49.9	33.2	11.0	24.0	45.4	47.8	6.4	20.6	-52.4	17.3	34.2
131+00.00	0.0	9.5	74.2	0.0	53.5	38.0	14.0	23.9	59.7	67.3	7.0	24.1	-66.2	18.2	50.3
131+70.05	0.0	18.8	91.6	0.0	69.1	58.0	19.8	31.1	87.7	82.4	15.3	31.4	-75.6	29.4	54.7
132+00.00	0.0	9.1	37.9	0.0	29.6	21.3	11.1	13.3	37.5	34.9	6.1	13.4	-30.2	7.0	23.6
133+00.00	0.0	20.9	134.1	0.0	97.2	70.6	38.7	44.4	119.3	124.8	15.0	44.6	-116.3	21.3	91.1
134+00.00	0.0	15.2	116.1	0.0	108.0	91.3	41.5	44.4	96.9	93.7	15.0	44.4	-103.2	36.1	64.6
135+00.00	0.0	10.0	93.5	0.0	88.5	78.1	43.7	22.2	78.3	76.3	18.3	22.2	-85.0	22.7	46.5
136+00.00	0.0	3.3	46.7	0.0	48.0	36.7	49.8	0.0	67.4	65.0	19.4	0.0	-43.8	-18.6	35.8
136+35.09	0.0	0.0	0.0	0.0	20.3	12.5	14.1	0.0	20.4	26.0	3.1	0.0	0.0	-3.5	19.0
136+53.49	0.0	0.0	0.0	0.0	14.0	11.7	3.6	0.0	10.6	10.2	2.0	0.0	0.0	6.3	6.6
137+00.00	0.0	0.0	0.0	0.0	35.6	32.6	16.5	0.0	31.9	32.6	6.1	0.0	0.0	11.1	21.6
138+00.00	0.0	0.0	0.0	0.0	73.9	54.1	64.4	0.0	62.8	88.7	9.3	0.0	0.0	-18.5	66.1
138+81.48	0.0	0.0	0.0	0.0	58.1	41.3	62.8	0.0	51.2	44.8	5.7	0.0	0.0	-27.6	32.4
139+00.00	0.0	0.0	0.0	0.0	13.2	9.4	14.5	0.0	14.0	16.0	0.8	0.0	0.0	-6.5	12.8
140+00.00	0.0	0.0	0.0	0.0	68.5	49.4	72.4	0.0	71.9	98.9	9.8	0.0	0.0	-30.4	74.2
141+00.00	0.0	0.0	0.0	0.0	67.8	50.4	70.2	0.0	73.1	73.5	20.0	0.0	0.0	-27.4	42.5

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 DATE PLOTTED: 10/14/2014 8:46:20 PM
 FILE NAME: P9120113-sht-schedule.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES	
US ROUTE 30	
SCALE:	SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	29
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60X70

US ROUTE 30

PRUS30	PRE-STAGE (CU YD)				STAGE 1 (CU YD)				STAGE 2 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE		
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	PRE-STAGE 1	STAGE 2
142+00.00	0.0	0.0	0.0	0.0	95.6	80.0	50.2	22.2	99.3	93.1	25.7	22.2	0.0	17.8	53.4
143+00.00	0.0	0.0	0.0	0.0	122.0	106.9	41.9	44.4	117.6	106.7	30.0	44.4	0.0	49.0	60.7
144+00.00	0.0	0.0	0.0	0.0	83.3	125.4	35.2	44.4	77.4	112.2	20.7	44.4	0.0	71.4	74.6
145+00.00	0.0	0.0	0.0	0.0	22.2	132.8	12.2	22.2	22.2	106.5	9.8	22.2	0.0	100.6	80.7
146+00.00	0.0	0.0	0.0	0.0	38.9	96.5	24.3	0.0	27.4	67.8	23.3	0.0	0.0	57.8	34.3
147+00.00	0.0	0.0	0.0	0.0	77.6	70.4	38.3	0.0	65.2	64.8	28.3	0.0	0.0	21.5	26.8
147+31.74	0.0	0.0	0.0	0.0	24.6	22.9	12.8	0.0	24.5	20.3	5.8	0.0	0.0	6.7	11.4
148+00.00	0.0	0.0	0.0	0.0	52.8	52.8	27.4	0.0	53.6	41.6	13.8	0.0	0.0	17.5	21.6
149+00.00	0.0	0.0	0.0	0.0	77.4	81.5	30.6	0.0	78.0	71.7	30.7	0.0	0.0	38.7	30.2
150+00.00	0.0	0.0	0.0	0.0	77.8	85.4	21.9	0.0	65.4	57.4	30.4	0.0	0.0	50.7	18.4
151+00.00	0.0	5.6	47.2	0.0	78.7	84.1	22.0	0.0	62.4	55.6	23.5	0.0	-42.5	49.4	23.7
152+00.00	0.0	13.5	97.8	0.0	78.9	79.4	22.0	0.0	62.8	60.0	21.5	0.0	-86.3	45.5	29.5
153+00.00	0.0	17.0	106.3	0.0	78.7	75.6	23.3	0.0	64.4	63.7	20.2	0.0	-91.8	40.9	34.0
154+00.00	0.0	20.4	113.9	0.0	89.6	82.6	28.0	11.1	85.9	80.9	22.0	11.1	-96.6	42.2	46.8
155+00.00	0.0	21.9	133.9	0.0	88.1	81.9	26.9	21.3	89.3	82.4	24.1	24.1	-115.3	42.7	46.0
155+40.00	0.0	8.7	63.5	0.0	29.0	29.4	4.9	9.4	28.8	26.4	5.7	10.5	-56.1	20.1	16.7
155+60.00	0.0	4.4	34.1	0.0	13.7	14.7	0.5	5.3	12.7	13.6	0.5	5.3	-30.4	11.9	11.0
155+80.00	0.0	4.0	36.1	0.0	13.5	14.4	0.5	5.3	12.7	13.0	0.4	5.3	-32.7	11.7	10.7
156+00.00	0.0	2.8	43.3	0.0	10.3	9.1	5.0	2.7	9.0	6.6	4.3	2.6	-41.0	2.7	1.3
156+20.00	0.0	1.9	48.9	0.0	7.5	3.2	8.6	0.0	5.6	2.3	7.4	0.0	-47.3	-5.9	-5.4
156+40.00	0.0	2.1	42.6	0.0	10.3	6.3	4.1	2.6	8.5	8.9	3.5	2.6	-40.8	1.2	4.0
157+00.00	0.0	7.1	112.3	0.0	33.8	24.0	6.8	7.9	18.4	26.6	4.9	7.7	-106.3	13.6	17.7
158+00.00	0.0	6.5	95.2	0.0	44.4	27.6	21.5	0.0	12.6	8.1	16.7	0.0	-89.7	2.0	-9.7
159+00.00	0.0	0.0	0.0	0.0	41.1	33.0	23.7	0.0	20.4	8.1	19.3	0.0	0.0	4.3	-12.3
159+35.94	0.0	0.0	0.0	0.0	16.7	12.7	7.1	0.0	3.7	1.5	5.1	0.0	0.0	3.7	-3.8
160+00.00	0.0	0.0	0.0	0.0	25.1	16.6	10.6	0.0	0.0	0.0	5.5	0.0	0.0	3.6	-5.5
161+00.00	0.0	0.0	0.0	0.0	13.7	11.5	12.2	0.0	0.0	0.0	17.4	0.0	0.0	-2.5	-17.4
162+00.00	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	19.6	0.0	0.0	-7.4	-19.6
163+00.00	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	7.6	7.4	15.9	0.0	0.0	-6.7	-9.6
164+00.00	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	37.8	26.9	69.1	0.0	0.0	-5.7	-46.3
165+00.00	0.0	0.0	0.0	0.0	19.3	22.8	12.6	19.3	82.2	62.6	87.8	20.0	0.0	6.8	-34.6
166+00.00	0.0	0.0	0.0	0.0	66.9	61.7	37.8	39.6	101.1	111.3	35.6	40.2	0.0	14.6	59.0
167+00.00	0.0	0.0	0.0	0.0	101.7	82.2	71.1	40.7	98.5	120.9	15.2	40.6	0.0	-1.2	87.6
168+00.00	0.0	0.0	0.0	0.0	108.9	87.2	74.4	40.7	95.2	99.4	14.4	40.7	0.0	-0.3	70.1
169+00.00	0.0	0.0	0.0	0.0	89.6	75.4	43.7	40.7	84.1	80.9	14.6	40.7	0.0	20.4	54.2
170+00.00	0.0	0.0	0.0	0.0	66.7	60.0	23.3	40.7	75.0	69.6	14.8	40.7	0.0	27.7	44.4
171+00.00	0.0	0.0	0.0	0.0	58.1	48.7	24.8	20.4	59.3	63.1	11.9	20.4	0.0	16.6	41.8
172+00.00	0.0	0.0	0.0	0.0	49.3	43.7	22.2	0.0	54.3	69.6	8.9	0.0	0.0	14.9	50.3

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
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 PLOT DRIVER: pdfcut
 PEN TABLE: standard-trans.tbl



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PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
US ROUTE 30**

SCALE: SHEET NO. 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	30
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60X70

US ROUTE 30

PRUS30	PRE-STAGE (CU YD)				STAGE 1 (CU YD)				STAGE 2 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE			
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	PRE-STAGE 1	STAGE 2	STAGE 3
	172+73.69	0.0	0.0	0.0	0.0	36.0	35.2	13.8	0.0	62.9	49.1	20.5	0.0	0.0	16.1	21.3
	173+00.00	0.0	0.0	0.0	0.0	12.2	12.2	4.6	0.0	25.0	19.5	8.0	0.0	0.0	5.8	8.6
	174+00.00	0.0	0.0	0.0	0.0	46.5	50.2	18.5	0.0	72.6	80.2	18.0	0.0	0.0	24.1	50.2
	175+00.00	0.0	0.0	0.0	0.0	76.9	68.3	43.1	0.0	82.0	72.4	54.1	0.0	0.0	14.9	7.5
	176+00.00	0.0	0.0	0.0	0.0	50.7	97.4	40.2	0.0	50.9	96.5	69.4	0.0	0.0	42.6	12.6
	177+00.00	0.0	0.0	0.0	0.0	0.0	118.7	10.7	0.0	0.0	63.7	28.9	0.0	0.0	90.2	25.3
	178+00.00	0.0	0.0	0.0	0.0	15.4	72.4	15.2	0.0	3.9	13.3	17.4	0.0	0.0	46.4	-6.1
	179+00.00	0.0	0.0	0.0	0.0	19.6	20.4	16.9	0.0	8.1	9.1	22.4	0.0	0.0	0.5	-14.7
	180+00.00	0.0	0.0	0.0	0.0	6.9	15.2	7.2	0.0	7.6	8.3	11.1	0.0	0.0	5.7	-4.0
	181+00.00	0.0	0.0	0.0	0.0	5.2	11.5	7.2	0.0	28.7	24.3	19.3	0.0	0.0	2.5	1.4
	182+00.00	0.0	0.0	0.0	0.0	13.0	17.6	9.8	0.0	54.3	67.6	26.7	0.0	0.0	5.1	30.8
	183+00.00	0.0	0.0	0.0	0.0	24.1	28.0	9.3	0.0	57.2	82.0	28.0	0.0	0.0	14.5	41.8
	184+00.00	0.0	0.0	0.0	0.0	13.7	16.1	7.6	0.0	45.0	46.1	37.6	0.0	0.0	6.1	1.6
	185+00.00	0.0	0.0	0.0	0.0	0.4	0.0	6.7	0.0	20.7	14.6	28.1	0.0	0.0	-6.7	-15.7
	186+00.00	0.0	0.0	0.0	0.0	0.4	0.0	6.7	0.0	10.6	9.3	14.4	0.0	0.0	-6.7	-6.6
	187+00.00	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	14.4	18.3	11.9	0.0	0.0	-8.0	3.7
	188+00.00	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	15.4	21.3	8.9	0.0	0.0	-6.3	9.2

TOTALS:	0.0	1356.5	6449.8	0.0	6664.0	9146.3	2275.2	1637.4	7083.9	8919.9	2506.0	1616.9	-5296.8	5499.2	5075.9
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TOTAL (CU YD)

20200100	EARTH EXCAVATION	19422.6
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	13748.0
20400800	FURNISHED EXCAVATION	5296.8
30300001	AGGREGATE SUBGRADE IMPROVEMENT	3254.4

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
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PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
US ROUTE 30**

SCALE: SHEET NO. 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

DUGAN ROAD NORTH

DUGNTH	PRE-STAGE (CU YD)				STAGE 1 (CU YD)				STAGE 2 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE		
STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	PRE-STAGE 1	STAGE 2	STAGE 3
301+00.00													0.0	0.0	0.0
302+00.00	0.0	19.3	179.6	0.0	19.4	127.0	18.9	0.2	40.9	120.2	14.1	0.2	-163.3	89.1	88.1
303+00.00	0.0	24.6	163.9	0.0	45.2	50.2	46.1	0.2	42.2	44.4	45.2	0.2	-143.0	-3.5	-7.4
304+00.00	0.0	21.7	174.1	0.0	51.5	33.0	60.4	18.7	50.2	31.5	57.8	17.6	-155.7	-32.4	-31.0
304+73.85	0.0	8.9	112.0	0.0	33.9	30.2	42.4	25.0	46.9	24.6	42.8	19.4	-104.4	-16.7	-21.9
305+00.00	0.0	2.3	31.2	0.0	11.1	10.7	14.7	7.6	19.9	16.3	17.7	9.3	-29.2	-5.6	-3.8
305+30.00	0.0	3.5	39.4	0.0	10.9	11.8	13.7	7.9	17.3	21.7	19.9	12.4	-36.4	-3.7	-1.4
305+80.39	0.0	5.2	62.6	0.0	14.6	18.8	16.6	11.4	24.8	20.8	21.6	11.9	-58.2	-0.6	-4.0
306+00.00	0.0	1.1	20.2	0.0	5.7	7.5	6.1	3.8	11.8	9.0	5.3	3.2	-19.3	0.3	2.3
306+50.00	0.0	1.3	25.3	0.0	14.0	14.4	14.2	4.6	23.8	21.3	14.3	3.4	-24.2	-2.0	3.8
307+00.00	0.0	0.0	0.0	0.0	13.7	9.7	15.7	0.0	23.9	16.0	12.8	0.0	0.0	-7.5	0.8
307+19.61	0.0	0.0	0.0	0.0	5.7	4.0	7.3	0.0	11.9	3.9	4.9	0.0	0.0	-3.9	-1.6
307+50.00	0.0	0.0	0.0	0.0	9.5	7.5	7.1	0.0	15.0	5.4	5.9	0.0	0.0	-0.7	-1.3
TOTALS:	0.0	87.9	808.3	0.0	235.1	324.8	263.1	79.4	328.7	335.2	262.3	77.6	-733.6	12.9	22.7

TOTAL (CU YD)

20200100	EARTH EXCAVATION	747.9
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	563.8
20400800	FURNISHED EXCAVATION	733.6
30300001	AGGREGATE SUBGRADE IMPROVEMENT	157.0

DUGAN ROAD SOUTH

DUGTH	STAGE 1 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 15% SHRINKAGE
STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1
297+50.00					0.0
298+00.00	33.4	40.6	12.6	0.0	21.9
298+40.00	43.0	70.8	12.4	0.0	47.8
298+50.00	9.1	19.7	1.7	0.0	15.1
298+73.00	21.1	32.3	21.6	0.0	5.9
299+00.00	16.7	22.8	25.7	0.0	-6.3
299+09.00	5.9	10.3	2.5	0.0	6.3
299+26.00	17.3	22.9	8.8	0.0	10.7

TOTAL (CU YD)

20200100	EARTH EXCAVATION	219.4
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	146.4
20400800	FURNISHED EXCAVATION	85.1
30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 DATE PLOTTED: 10/14/2014 8:46:27 PM
 FILE NAME: P9120113-sht-schedule.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



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FILE NAME = P9120113-sht-schedule.dgn	DRAWN - WJH	REVISED -
PLOT SCALE =	CHECKED - TH	REVISED -
PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
DUGAN ROAD**

SCALE: SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	32
FED. ROAD DIST. NO.			CONTRACT NO. 60X70	
ILLINOIS FED. AID PROJECT				

20100110 TREE REMOVAL (6 TO 15 INCH DIAMETER)

Table with columns: CHAIN, STA., OFFSET, SIZE. Lists tree removal details for stations 101+80 to 138+31.

TOTAL = 114.0 UNIT

20101100 TREE TRUNK PROTECTION

Table with columns: CHAIN, STA., OFFSET (FT). Lists trunk protection for stations 112+85 to 168+32.

TOTAL = 9.0 EACH

20101200 TREE ROOT PRUNING

Table with columns: CHAIN, STA., OFFSET (FT). Lists root pruning for stations 112+85 to 113+61.

TOTAL = 4.0 EACH

35501316 HOT-MIX ASPHALT BASE COURSE, 8"

Table with columns: CHAIN, STA, OFF, AREA (SQ FT), AREA (SQ YD). Lists base course details for stations 105+11 to 307+16.

TOTAL = 1065.0 SQ YD

NO NUMBER HMA BASE COURSE WIDENING, 5 3/4"

Table with columns: CHAIN, STA TO, STA, OFFSET, AREA (SQ FT), AREA (SQ YD). Lists widening for stations 302+35 and 303+68.

TOTAL = 288.0 SQ YD

NO NUMBER HMA BASE COURSE WIDENING, 8.25"

Table with columns: CHAIN, STA TO, STA, OFFSET, AREA (SQ FT), AREA (SQ YD). Lists widening for stations 90+96 to 112+61.

TOTAL = 585.0 SQ YD

35501307 HOT-MIX ASPHALT BASE COURSE, 5 3/4"

Table with columns: CHAIN, STA TO, STA, OFF, AREA (SQ FT), AREA (SQ YD). Lists base course for stations 302+35 and 303+68.53.

TOTAL = 117 SQ YD

35501308 HOT-MIX ASPHALT BASE COURSE, 6"

Table with columns: CHAIN, STA, STA, OFF, AREA (SQ FT), AREA (SQ YD). Lists base course for stations 116+61 and 116+61.

TOTAL = 51.0 SQ YD

35102000 AGGREGATE BASE COURSE, TYPE B, 8"

Table with columns: CHAIN, STA, OFF, AREA (SQ FT), AREA (SQ YD). Lists aggregate base course for stations 106+03 to 172.73.

TOTAL = 331.0 SQ YD

35501317 HOT-MIX ASPHALT BASE COURSE, 8.25"

Table with columns: CHAIN, STA, STA, OFF, AREA (SQ FT), AREA (SQ YD). Lists base course for stations 97+38 to 110+00.

TOTAL = 282.0 SQ YD

35501320 HOT-MIX ASPHALT BASE COURSE, 9"

Table with columns: CHAIN, STA, STA, OFF, AREA (SQ FT), AREA (SQ YD). Lists base course for stations 116+47 to 170+80.

TOTAL = 1107 SQ YD

40603595 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 UNIT WEIGHT 112 LBS/SO YD/IN

Table with columns: CHAIN, STATION, STATION, SQ FT, SQ YD, THICKNESS, WEIGHT (TONS). Lists surface course details for stations 90+96 to 295+10.

TOTAL = 3,795.0 TONS

40701901 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"

Table with columns: CHAIN, STATION, STATION, OFFSET, AREA (SQ FT), AREA (SQ YD). Lists pavement for stations 98+00 to 300+00.

TOTAL 8184.0 SQ YD

PATCHING

Table with columns: CHAIN, STATION, STATION, AREA (SQ YD). Lists patching details for various stations and classes.

40601005 HMA REPL OVER PATCH PRUS30 110+00 165+00 466 TONS

44002224 HMA RM OV PATCH 6 PRUS30 110+00 165+00 30850 YD
44002236 HMA RM OV PATCH 9 PRUS30 110+00 165+00 71950 YD

40600827 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50

UNIT WEIGHT 112 LB/SO YD/IN

Table with columns: CHAIN, STATION, STATION, AREA (SQ FT), AREA (SQ YD), THICKNESS, WEIGHT (TONS). Lists leveling binder details for stations 90+96 to 295+10.

TOTAL = 1,779.0 TONS

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT WIDTH = 4.5'

Table with columns: CHAIN, STATION, WIDTH (FT), AREA (SQ FT), AREA (SQ YD). Lists surface removal for stations 90+96 to 304+74.

TOTAL = 258.0 SQ YD

40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

RATE = 112 LBS/SO YD/IN

Table with columns: LOCATION, AREA (SQ YD), THICKNESS, WEIGHT (TON). Lists surface course for various locations.

TOTAL = 162.0 TON

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
DATE PLOTTED: 10/17/2014 10:19:47 AM
FILE NAME: P9120113-sht-schedule.dgn
PLOT DRIVER: pdfcut
PEN TABLE: standard-trans-screen.tbl



USER NAME = dstencz
FILE NAME = P9120113-sht-schedule.dgn
PLOT SCALE =
PLOT DATE = 10/17/2014

DESIGNED - MLZ
DRAWN - WJH
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DATE - 10/17/14

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
573 30-N13 KANE 219 33
CONTRACT NO. 60X70
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

42001300 PROTECTIVE COAT

CONCRETE SURFACE PAY ITEM	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	-	-	430.1	50
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	1199.0	1.5	1,799	200
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	226.0	2.5	565	65
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	817.0	1.5	1,226	140
CONCRETE MEDIAN SURFACE, 4"	-	-	6,322	705
CONCRETE MEDIAN, TYPE SM-4.12	-	-	2,440	275

TOTAL = 1,435.0 SQ YD

42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH

CHAIN	STA	AREA (SQ FT)	AREA (SQ YD)
PRUS30	105+12	430.1	47.8

TOTAL = 50.0 SQ YD

44000100 PAVEMENT REMOVAL

CHAIN	STATION TO	STATION	AREA (SQ FT)	AREA (SQ YD)
PRUS30	94+09	98+00	5,461.7	606.9
PRUS30	93+17 LT	98+00 LT	2,231.4	247.9
PRUS30	93+17 RT	99+09 RT	2,497.7	277.5
PRUS30	98+00	110+00	74,302.9	8,255.9
PRUS30	110+22 LT	111+26 LT	1,115.2	123.9
PRUS30	110+00 RT	110+64 RT	289.9	32.2
PRUS30	115+46 RT	115+97 RT	448.2	49.8
PRUS30	154+67 LT	160+42 LT	2,298.5	255.4
PRUS30	154+98 RT	157+69 RT	1,294.6	143.8
PRUS30	162+17 RT	170+79	3,485.9	387.3
PRUS30	164+92 LT	170+78 LT	2,734.2	303.8
PRUS30	176+39 RT	188+52 RT	10,850.0	1,205.6
PRUS30	176+40 LT	183+98 LT	7,915.2	879.5
DUG	297+44 LT	298+00 LT	308.4	34.3
DUG	297+44 LT	298+00 LT	372.0	41.3
DUG	298+00 LT	298+75 LT	1,146.3	127.4
DUG	298+00 RT	298+73 RT	1,858.6	206.5
DUG	297+44 LT	298+00 LT	372.0	41.3
DUG	298+00 LT	298+75 LT	1,146.3	127.4
DUG	298+00 RT	298+73 RT	1,858.6	206.5
TEMP WIDENING				6,312.0

EDGE OF PAVEMENT SAW CUT AREAS

CHAIN	STATION TO	STATION	AREA (SQ FT)	AREA (SQ YD)
PRUS30	90+96	98+00	1,408.0	156.4
PRUS30	110+00	154+68	4,443.8	493.8
PRUS30	111+27	154+68	4,454.8	495.0
PRUS30	170+80	176+40	559.8	62.2
PRUS30	170+80	176+41	561.6	62.4

TOTAL = 20761.0 SQ YD

44000160 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"

CHAIN	STATION	STATION	AREA (SQ FT)	AREA (SQ YD)
PRUS30	90+96	98+00	18140.0	2015.6
PRUS30	110+00	127+89	43828.3	4869.8
PRUS30	128+55	155+56	68238.7	7582.1
PRUS30	155+91	188+50	136228.2	15136.5
DUG	302+35	307+70	12854.5	1428.3
DUG	295+10	297+35	19950.0	2216.7
DUG	304+75 LT	-	1,683.9	187.1

TOTAL = 33436.0 SQ YD

44000200 DRIVEWAY PAVEMENT REMOVAL

CHAIN	STATION	OFFSET	AREA (SQ FT)	AREA (SQ YD)
PRUS30	105+07	RT	1,919.0	213.2
PRUS30	107+75	RT	1,986.5	220.7
PRUS30	109+75	LT	3,011.0	334.6
PRUS30	109+63	RT	1,351.4	150.2
PRUS30	112+16	LT	274.9	30.5
PRUS30	114+29	LT	255.2	28.4
PRUS30	115+23	RT	1,079.0	119.9
PRUS30	116+56	RT	2,242.7	249.2
PRUS30	120+08	LT	156.3	17.4
PRUS30	131+70	RT	1,132.6	125.8
PRUS30	136+34	LT	841.1	93.5
PRUS30	147+31	RT	402.6	44.7
PRUS30	159+35	LT	424.3	47.1
DUG	305+77	LT	808.0	89.8
DUG	307+17	LT	809.3	89.9

TOTAL = 1,860.0 SQ YD

44000500 COMBINATION CURB AND GUTTER REMOVAL

CHAIN	STA	OFFSET	TO STA	OFFSET	LENGTH (FT)
PRUS30	99+00	38.6	100+04	105.0	142.0
PRUS30	104+70	34.0	104+92	51.0	28.8
PRUS30	105+20	52.0	105+44	32.0	3.7
PRUS30	107+28	28.0	107+62	63.0	54.1
PRUS30	107+86	62.0	108+22	28.0	54.5
PRUS30	109+35	24.0	109+47	33.0	16.5
PRUS30	109+84	30.0	109+99	24.0	18.9
PRUS30	109+05	-23.0	109+44	-50.0	52.3
PRUS30	109+97	-50.0	111+25	-25.0	143.3
PRUS30	111+86	22.0	112+00	29.0	17.5
PRUS30	112+39	21.0	112+99	21.0	134.4
PRUS30	157+35	40.0	158+46	32.0	112.4
DUG	305+53	-19.0	305+66	-32.0	19.5
DUG	305+93	-32.0	306+06	-18.0	20.0
DUG	306+92	-19.0	307+04	-32.0	18.6
DUG	307+30	-32.0	307+43	-19.0	19.1

TOTAL = 860.0 FOOT

44003100 MEDIAN REMOVAL

CHAIN	STA	TO STA	AREA(SQ FT)
DUG	298+00	298+73	296.3
DUG	298+85	299+40	209.4
DUG	298+00	297+35	261.7

TOTAL = 768 SQ FT

48203029 HOT-MIX ASPHALT SHOULDERS, 8"

CHAIN	STATION	STATION	OFFSET	AREA (SQ FT)	AREA (SQ YD)
PRUS30	90+95	98+00	LT	4314.3	479.4
PRUS30	90+95	98+00	RT	3696.8	410.8
PRUS30	98+00	98+83	LT	477.3	53.0
PRUS30	98+00	98+96	RT	410.6	45.6
PRUS30	101+04	104+91	RT	1564.5	173.8
DUG	300+66	302+35	LT	928.9	103.2
DUG	302+35	300+22	RT	912.3	101.4
DUG	302+35	304+30	LT	780	86.7
DUG	306+10	306+86	LT	301.4	33.5
DUG	307+47	307+70	LT	89.8	10.0
DUG	302+35	307+70	RT	2056.4	228.5

TOTAL = 1726.0 SQ YD

48203041 HOT-MIX ASPHALT SHOULDERS, 11"

CHAIN	STATION	STATION	OFFSET	AREA (SQ FT)	AREA (SQ YD)
PRUS30	100+59	110+00	LT	9646.3	1071.8
PRUS30	104+91	110+00	RT	5121.2	569.0
PRUS30	110+00	127+63	LT	17630	1958.9
PRUS30	110+00	127+20	RT	17200	1911.1
PRUS30	129+30	155+35.8	LT	26058	2895.3
PRUS30	128+78	155+35.5	RT	26575	2952.8
PRUS30	156+62.3	160+43.1	LT	3808	423.1
PRUS30	156+49.4	157+69.7	RT	1203	133.7
PRUS30	162+18	188+52	RT	25510	2834.4
PRUS30	164+93	183+96	LT	19028.6	2114.3

TOTAL = 16865.0 SQ YD

60608562 COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12

MEDIAN				
CHAIN	STA	OFFSET	STA	LENGTH
PRUS30	94+10	MEDIAN	98+87.6	982.0
DUG	298+91	RT	299+30	50.0
DUG	297+94	LT	298+68	84.0
ROADWAY				
DUGAN	298+00	LT	298+85	82.5

TOTAL = 1,199.0 FOOT

60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

MEDIAN				
CHAIN	STA	OFFSET	STA	LENGTH
DUG	297+44	RT	298+69.27	125.0
DUG	298+92.48	LT	299+35.6	50.1
DUG	297+44	LT	297+94	52.7

ROADWAY

PRUS30	157+70	RT	158+40	88.0
DUG	298+00	RT	298+55	53.9

DRIVEWAYS

DUG	304+30	LT	304+50	46.9
DUG	304+89	LT	305+60	103.9
DUG	305+90	LT	306+10	27.8
DUG	306+85	LT	307+10	30.4
DUG	307+30	LT	307+50	30.9
PRUS30	104+90	RT	105+00	22.8
PRUS30	105+15	RT	105+23	21.7
PRUS30	107+30	RT	107+50	42.9
PRUS30	107+85	RT	108+05	43.1
PRUS30	109+15	LT	109+25	37.2
PRUS30	109+95	LT	110+10	39.1

TOTAL = 817.0 FOOT

60608582 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

ROADWAY

CHAIN	STA	OFFSET	STA	LENGTH
DUGAN	298+65	RT	101+05	94.0
DUGAN	299+05	LT	99+00	131.1

TOTAL = 226.0 FOOT

60618300 CONCRETE MEDIAN SURFACE, 4 INCH

CHAIN	STA	TO STA	AREA (SQ FT)
PRUS30	94+10	98+87.6	4943.6
DUG	297+44	298+00	453.4
DUG	298+00	298+69.3	574.5
DUG	298+92.5	299+35.6	349.8

TOTAL = 6322 SQ FT

60622305 CONCRETE MEDIAN, TYPE SM-4.12

CHAIN	STA	TO STA	AREA (SQ FT)
PRUS30	100+88.66	104+88.66	2440

TOTAL = 2440 SQ FT

63200310 GUARDRAIL REMOVAL

CHAIN	STA	TO STA	OFFSET	LENGTH (FT)
PRUS30	126+20	129+35	RT	315
PRUS30	127+00	130+15	LT	315

TOTAL = 630 FOOT

X4060110 BITUMINOUS MATERIALS

	AREA (SQ YD)	AREA (SQ FT)	LBS
SUBGRADE: (WIDENING, FULL DEPTH PAVEMENT, SHOULDERS)	30,517.00	274,653.00	68,663.25
APPLICATION RATE 0.25 LBS/SF			
BETWEEN LIFTS: (WIDENING, FULL DEPTH PAVEMENT, SHOULDERS)	30,517.00	274,653.00	13,732.65
APPLICATION RATE 0.025 LBS/SF - 2 LIFTS			
BETWEEN LIFTS: (TOP OF BINDER COURSE, WIDENING/RECONSTRUCTION)	10,946.00	98,514.00	2,462.85
APPLICATION RATE 0.025 LBS/SF			
MILLED SURFACE: (US 30 AND DUGN RD NORTH LEG)	30,939.00	278,451.00	13,922.55
APPLICATION RATE 0.05 LBS/SF			
DRIVEWAYS: APPLICATION RATE: 0.025 LBS/SF	1,438.00	12,942.00	323.55
TOAL =	99,105		LBS

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen
 DATE PLOTTED: 10/17/2014 10:20:28 AM
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 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans-screen.tbl

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PLOT SCALE	CHECKED	REVISED
	- TH	-
PLOT DATE	DATE	REVISED
10/17/2014	10/17/14	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

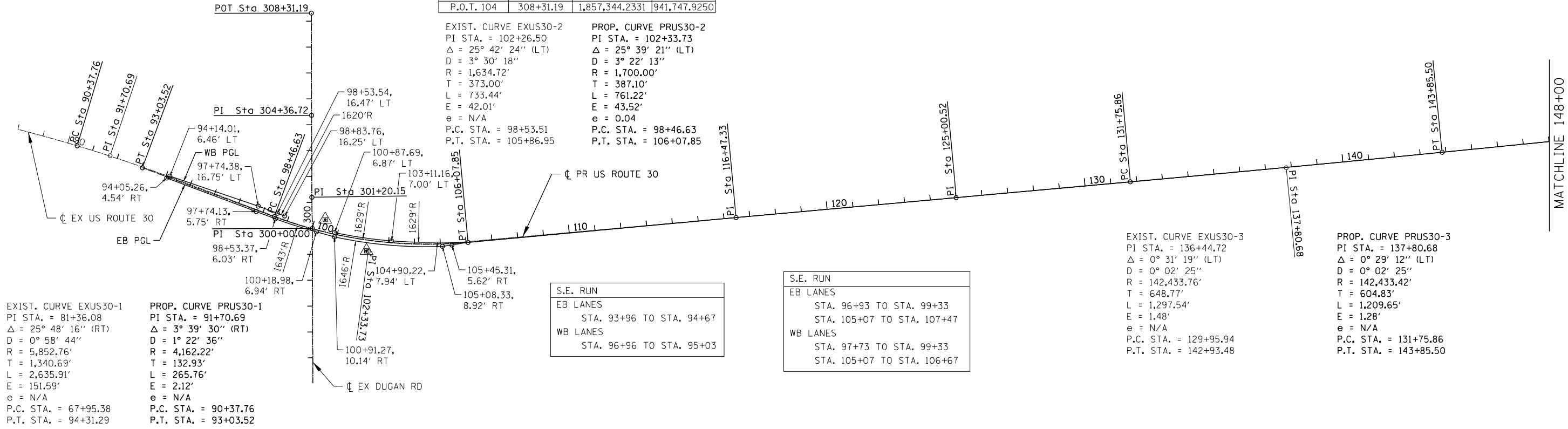
SCALE: SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N13	KANE	219	34
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

DESCRIPTION	STATION	NORTHING	EASTING
P.O.T. 100	290+00.00	1,855,513.0690	941,755.2307
P.O.T. 101	300+00	1,856,513.0621	941,751.5301
P.O.T. 102	301+20.15	1,856,633.2021	941,749.8102
P.O.T. 103	304+36.72	1,856,949.7704	941,748.6387
P.O.T. 104	308+31.19	1,857,344.2331	941,747.9250

EXIST. CURVE EXUS30-2
 PI STA. = 102+26.50
 $\Delta = 25^\circ 42' 24''$ (LT)
 $D = 3^\circ 30' 18''$
 $R = 1,634.72'$
 $T = 373.00'$
 $L = 733.44'$
 $E = 42.01'$
 $e = N/A$
 P.C. STA. = 98+53.51
 P.T. STA. = 105+86.95

PROP. CURVE PRUS30-2
 PI STA. = 102+33.73
 $\Delta = 25^\circ 39' 21''$ (LT)
 $D = 3^\circ 22' 13''$
 $R = 1,700.00'$
 $T = 387.10'$
 $L = 761.22'$
 $E = 43.52'$
 $e = 0.04$
 P.C. STA. = 98+46.63
 P.T. STA. = 106+07.85



EXIST. CURVE EXUS30-1
 PI STA. = 81+36.08
 $\Delta = 25^\circ 48' 16''$ (RT)
 $D = 0^\circ 58' 44''$
 $R = 5,852.76'$
 $T = 1,340.69'$
 $L = 2,635.91'$
 $E = 151.59'$
 $e = N/A$
 P.C. STA. = 67+95.38
 P.T. STA. = 94+31.29

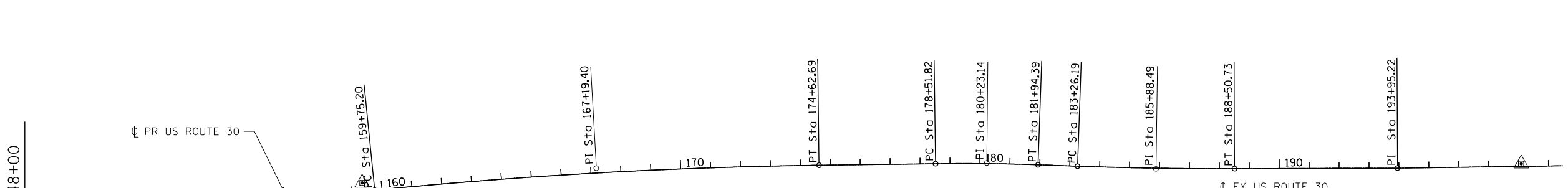
PROP. CURVE PRUS30-1
 PI STA. = 91+70.69
 $\Delta = 3^\circ 39' 30''$ (RT)
 $D = 1^\circ 22' 36''$
 $R = 4,162.22'$
 $T = 132.93'$
 $L = 265.76'$
 $E = 2.12'$
 $e = N/A$
 P.C. STA. = 90+37.76
 P.T. STA. = 93+03.52

S.E. RUN
 EB LANES
 STA. 93+96 TO STA. 94+67
 WB LANES
 STA. 96+96 TO STA. 95+03

S.E. RUN
 EB LANES
 STA. 96+93 TO STA. 99+33
 STA. 105+07 TO STA. 107+47
 WB LANES
 STA. 97+73 TO STA. 99+33
 STA. 105+07 TO STA. 106+67

EXIST. CURVE EXUS30-3
 PI STA. = 136+44.72
 $\Delta = 0^\circ 31' 19''$ (LT)
 $D = 0^\circ 02' 25''$
 $R = 142,433.76'$
 $T = 648.77'$
 $L = 1,297.54'$
 $E = 1.48'$
 $e = N/A$
 P.C. STA. = 129+95.94
 P.T. STA. = 142+93.48

PROP. CURVE PRUS30-3
 PI STA. = 137+80.68
 $\Delta = 0^\circ 29' 12''$ (LT)
 $D = 0^\circ 02' 25''$
 $R = 142,433.42'$
 $T = 604.83'$
 $L = 1,209.65'$
 $E = 1.28'$
 $e = N/A$
 P.C. STA. = 131+75.86
 P.T. STA. = 143+85.50



EXIST. CURVE EXUS30-4
 PI STA. = 167+18.88
 $\Delta = 4^\circ 53' 37''$ (RT)
 $D = 0^\circ 19' 44''$
 $R = 17,415.84'$
 $T = 744.20'$
 $L = 1,487.49'$
 $E = 15.89'$
 $e = N/A$
 P.C. STA. = 159+74.68
 P.T. STA. = 174+62.17

PROP. CURVE PRUS30-4
 PI STA. = 167+19.40
 $\Delta = 4^\circ 53' 37''$ (RT)
 $D = 0^\circ 19' 44''$
 $R = 17,415.84'$
 $T = 744.20'$
 $L = 1,487.49'$
 $E = 15.89'$
 $e = N/A$
 P.C. STA. = 159+75.20
 P.T. STA. = 174+62.69

EXIST. CURVE EXUS30-5
 PI STA. = 180+22.62
 $\Delta = 2^\circ 46' 03''$ (RT)
 $D = 0^\circ 48' 28''$
 $R = 7,092.35'$
 $T = 171.32'$
 $L = 342.57'$
 $E = 2.07'$
 $e = N/A$
 P.C. STA. = 178+51.30
 P.T. STA. = 181+93.88

EXIST. CURVE EXUS30-6
 PI STA. = 185+87.98
 $\Delta = 2^\circ 11' 27''$ (LT)
 $D = 0^\circ 25' 04''$
 $R = 13,717.13'$
 $T = 262.30'$
 $L = 524.54'$
 $E = 2.51'$
 $e = N/A$
 P.C. STA. = 183+25.68
 P.T. STA. = 188+50.21

PROP. CURVE PRUS30-5
 PI STA. = 180+23.14
 $\Delta = 2^\circ 46' 03''$ (RT)
 $D = 0^\circ 48' 28''$
 $R = 7,092.35'$
 $T = 171.32'$
 $L = 342.57'$
 $E = 2.07'$
 $e = N/A$
 P.C. STA. = 178+51.82
 P.T. STA. = 181+94.39

PROP. CURVE PRUS30-6
 PI STA. = 185+88.49
 $\Delta = 2^\circ 11' 27''$ (LT)
 $D = 0^\circ 25' 04''$
 $R = 13,717.13'$
 $T = 262.30'$
 $L = 524.54'$
 $E = 2.51'$
 $e = N/A$
 P.C. STA. = 183+26.19
 P.T. STA. = 188+50.73

EX US ROUTE 30			
DESCRIPTION	STATION	NORTHING	EASTING
P.C. US30C1	67+95.38	1,857,054.6047	938,626.1011
P.I. US30C1	81+36.07	1,85,176.9884	939,961.1959
P.T. US30C1	94+31.29	1,856,706.0034	941,216.4364
P.C. US 30C2	98+53.50	1,856,557.6797	941,611.7396
P.I. US30C2	102+26.50	1,856,426.6455	941,960.9642
P.T. US30C2	105+86.94	1,856,460.0608	942,332.4628
P.C. US30C3	129+95.94	1,856,675.8722	944,731.7713
P.I. US30C3	136+44.71	1,856,733.9931	945,377.9366
P.T. US30C3	142+93.48	1,856,797.9978	946,023.5455
P.C. US30C4	159+74.67	1,856,963.8565	947,696.5434
P.I. US30C4	167+18.87	1,857,037.2754	948,437.1112
P.T. US30C4	174+62.17	1,857,047.2514	949,181.2425
P.C. US30C5	178+51.30	1,857,052.4677	949,570.3384
P.I. US30C5	180+22.62	1,857,054.7643	949,741.6431
P.T. US30C5	181+93.87	1,857,048.7870	949,912.8587
P.C. US30C6	183+25.67	1,857,044.1886	950,044.5785
P.I. US30C6	185+87.97	1,857,035.0372	950,306.7189
P.T. US30C6	188+50.21	1,857,035.9141	950,569.0174

PROP US ROUTE 30			
DESCRIPTION	STATION	NORTHING	EASTING
P.C. PRUS30C1	90+37.76	1,856,831.76	940,843.62
P.I. PRUS30C1	91+70.69	1,856,793.53	940,970.93
P.T. PRUS30C1	93+03.52	1,856,747.26	941,095.55
P.C. PRUS 30C2	98+46.63	1,856,558.19	941,604.68
P.I. PRUS30C2	102+33.73	1,856,423.43	941,967.57
P.T. PRUS30C2	106+07.85	1,856,459.07	942,353.02
P.O.T PRUS30 501	116+47.33	1,856,554.78	943,388.09
P.O.T PRUS30 502	125+00.52	1,856,631.88	944,237.78
P.C. PRUS30C3	131+75.86	1,856,692.80	944,910.37
P.I. PRUS30C3	137+80.68	1,856,747.36	945,512.73
P.T. PRUS30C3	143+85.50	1,856,807.03	946,114.60
P.C. PRUS30C4	159+75.20	1,856,963.86	947,696.54
P.I. PRUS30C4	167+19.40	1,857,037.28	948,437.11
P.T. PRUS30C4	174+62.69	1,857,047.2514	949,181.2425
P.C. PRUS30C5	178+51.82	1,857,052.4677	949,570.3384
P.I. PRUS30C5	180+23.14	1,857,054.7643	949,741.6431
P.T. PRUS30C5	181+94.39	1,857,048.7870	949,912.8587
P.C. PRUS30C6	183+26.19	1,857,044.1886	950,044.5785
P.I. PRUS30C6	185+88.49	1,857,035.0372	950,306.7189
P.T. PRUS30C6	188+50.73	1,857,035.9141	950,569.0174
P.O.T PRUS30 503	193+95.22	1,857,037.7300	951,113.5100
P.O.T PRUS30 504	271+10.61	1,857,070.1270	953,428.6700

LEGEND
 SURVEY CONTROL POINT
 (SEE SHEET # FOR SURVEY TIES)

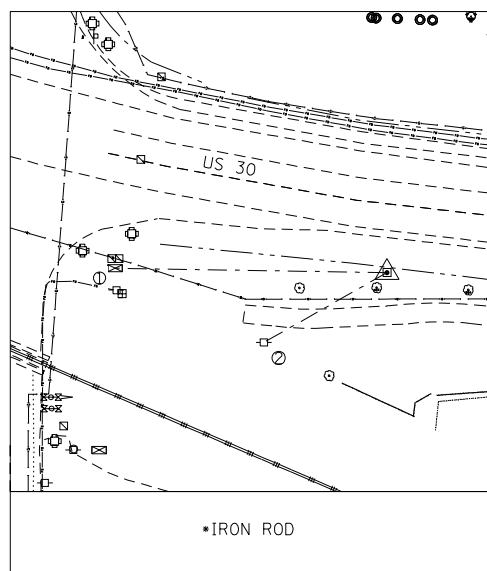
COMPANY NAME: HRGreen.com
 PROJECT CONTACT: Illinois Professional Design Firm # 184-001322
 DATE PLOTTED: 10/14/2014 8:46:54 PM
 FILE NAME: p982013-sht-41801.dgn
 PLOT DRIVER: pdfcut
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USER NAME = dstencz	DESIGNED - JRM	REVISED -
DRAWN - DS	CHECKED - TH	REVISED -
PLOT SCALE = 1"=50'	DATE - 10/14/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS US ROUTE 30			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS SHEET NO.
573	30-N(13)	KANE	219 35

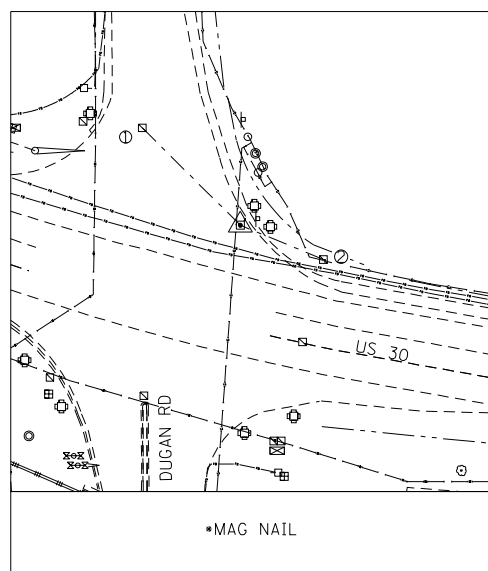
SCALE: 1"=50'	SHEET 1 OF 2 SHEETS	STA.	TO STA.
ILLINOIS FED. AID PROJECT			



•IRON ROD

*TPI120

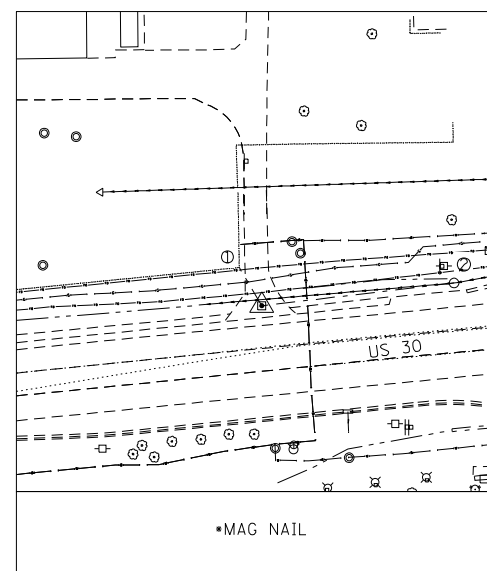
N 1856426.3345, E 941960.8709
 ⓪ 140.2' TO TRAFFIC CONTROL BOX
 ⓪ 72.1' TO POWER POLE



•MAG NAIL

*CP3

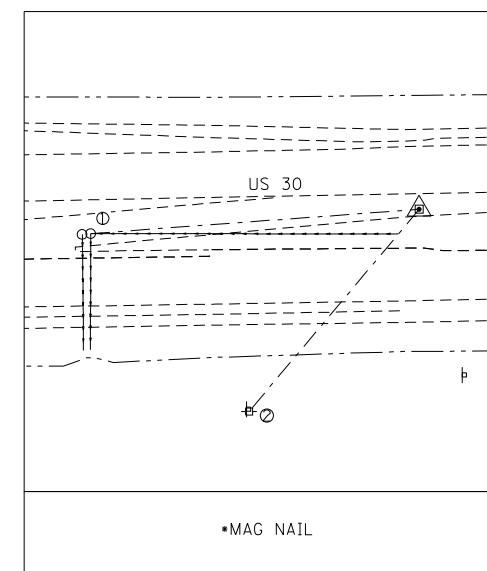
N 1856547.1026, E 941801.5616
 ⓪ 72.0' TO HANDHOLE
 ⓪ 46.8' TO HANDHOLE



•MAG NAIL

*CP12

N 1856988.2750, E 947654.9618
 ⓪ 23.1' TO FENCE CORNER
 ⓪ 100.9' TO DRAINAGE INLET



•MAG NAIL

*CP17

MEDIAN OF US 30 EAST OF MUNICIPAL DR
 N 1857052.0920, E 951527.1220
 ⓪ 171.9' TO CATCH BASIN
 ⓪ 137.7' TO POWER POLE

BENCHMARKS

BENCHMARK #3: CHISELED BOX IN CONCRETE BASE OF TRAFFIC SIGNAL MAST ARM IN THE NORTHEAST CORNER OF U.S. ROUTE 30 AND MUNICIPAL DRIVE.

BENCHMARK #4: CHISELED BOX IN 4' HEADWALL ON THE NORTH SIDE OF U.S. ROUTE 30 APPROXIMATELY 500' WEST OF THE AIRPORT ENTRANCE.

BENCHMARK #5: CHISELED BOX IN THE CENTER OF A 12" HEADWALL ON THE NORTH SIDE OF U.S. ROUTE 30 APPROXIMATELY 2,700' EAST OF DUGAN ROAD.

BENCHMARK #6: CHISELED BOX ON THE BASE OF A LIGHT POLE ON THE WEST SIDE OF DUGAN ROAD APPROXIMATELY 1,200' NORTH OF U.S. ROUTE 30

BENCHMARK #7: CHISELED BOX ON THE NORTHWEST CORNER OF THE TRAFFIC CONTROL CONCRETE BASE IN THE SOUTHEAST CORNER OF U.S. ROUTE 30.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/14/2014 8:16:59 PM
 FILE NAME: p9120113-sht-ATB02.dgn
 PLOT DRIVER: pdfcut
 PEN TABLE: standard-trans.tbl



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FILE NAME = p9120113-sht-ATB02.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -



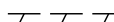


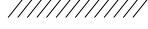
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
 US ROUTE 30**

SCALE: 1"=50' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

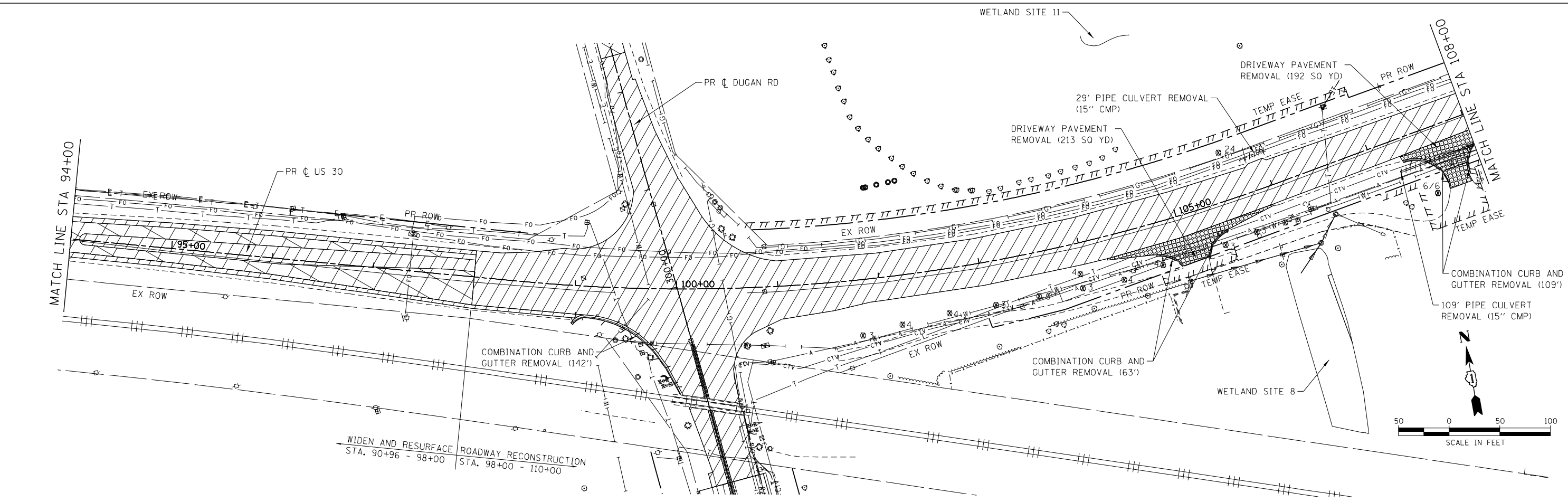
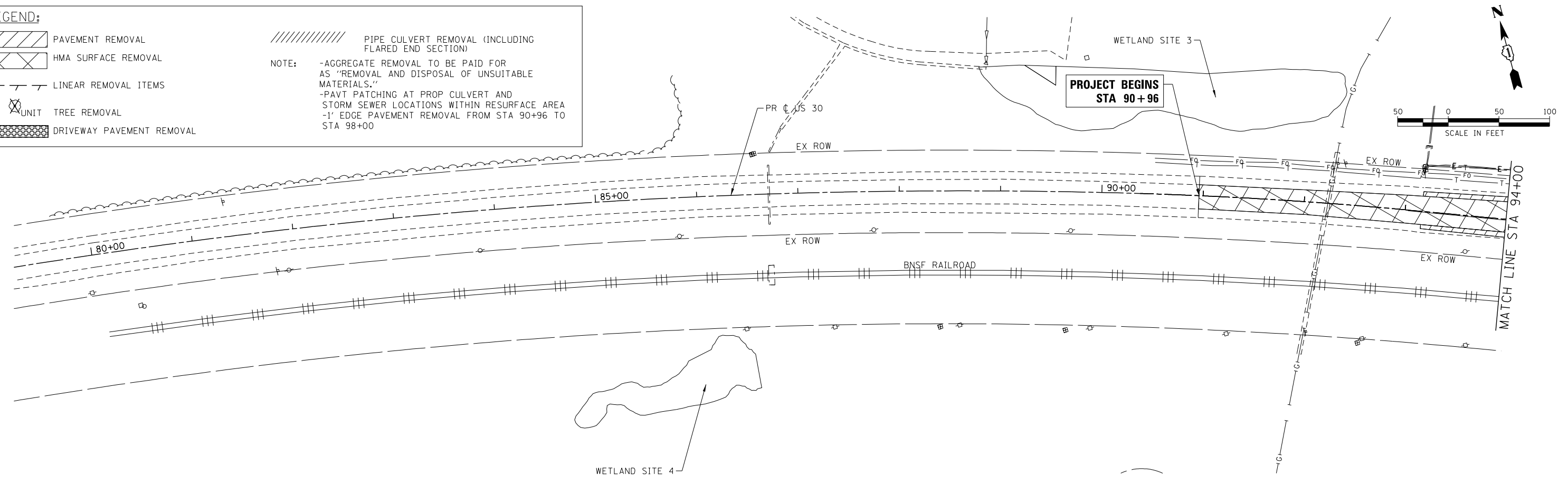
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	36
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND:

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL
-  LINEAR REMOVAL ITEMS
-  UNIT TREE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  PIPE CULVERT REMOVAL (INCLUDING FLARED END SECTION)

NOTE:

- AGGREGATE REMOVAL TO BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS."
- PAVT PATCHING AT PROP CULVERT AND STORM SEWER LOCATIONS WITHIN RESURFACE AREA
- 1' EDGE PAVEMENT REMOVAL FROM STA 90+96 TO STA 98+00



WIDEN AND RESURFACE ROADWAY RECONSTRUCTION
 STA. 90+96 - 98+00 STA. 98+00 - 110+00

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/14/2014 8:16:44 PM
 FILE NAME: p982013-sh-rmover-001.dgn
 PLOT DRIVER: pdfcut
 PEN TABLE: standard-trans.tbl



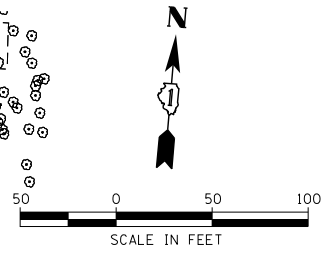
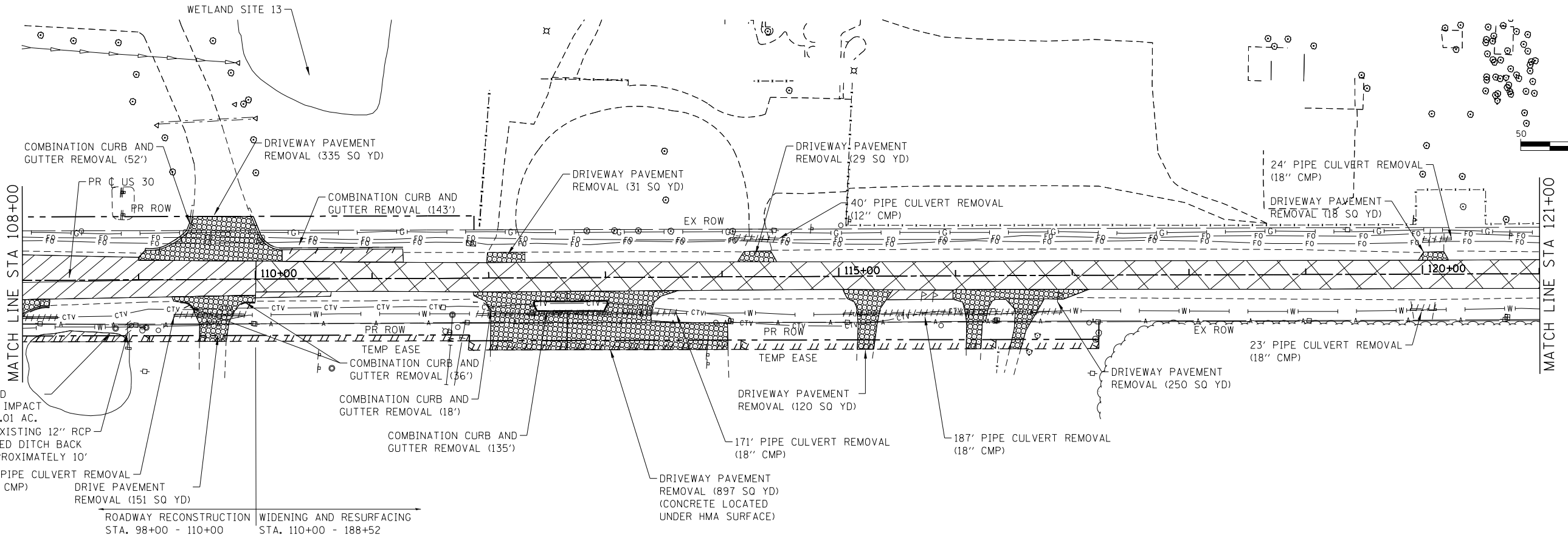
USER NAME = dstencz	DESIGNED - JRM	REVISED -
DRAWN - DS	REVISIONS -	
CHECKED - TH	REVISIONS -	
PLOT DATE = 10/14/2014	DATE - 10/14/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING ROADWAY AND REMOVAL PLAN
 US ROUTE 30**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 90+96 TO STA. 108+00

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 37
CONTRACT NO. 60X70				ILLINOIS FED. AID PROJECT

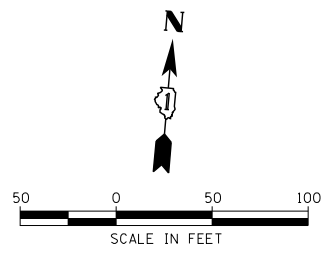
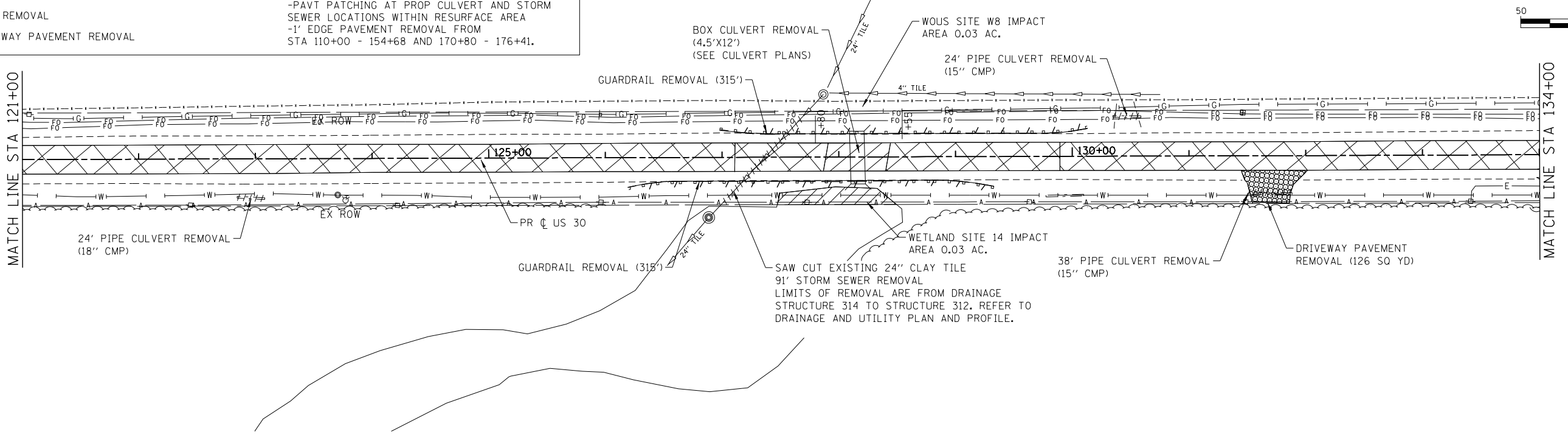


LEGEND:

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL
- LINEAR REMOVAL ITEMS
- UNIT TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PIPE CULVERT REMOVAL (INCLUDING FLARED END SECTION)

NOTE:

- AGGREGATE REMOVAL TO BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS."
- PAVT PATCHING AT PROP CULVERT AND STORM SEWER LOCATIONS WITHIN RESURFACE AREA
- 1' EDGE PAVEMENT REMOVAL FROM STA 110+00 - 154+68 AND 170+80 - 176+41.



COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/14/2014 8:16:48 PM
 FILE NAME: p982013-shr-removal-002.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



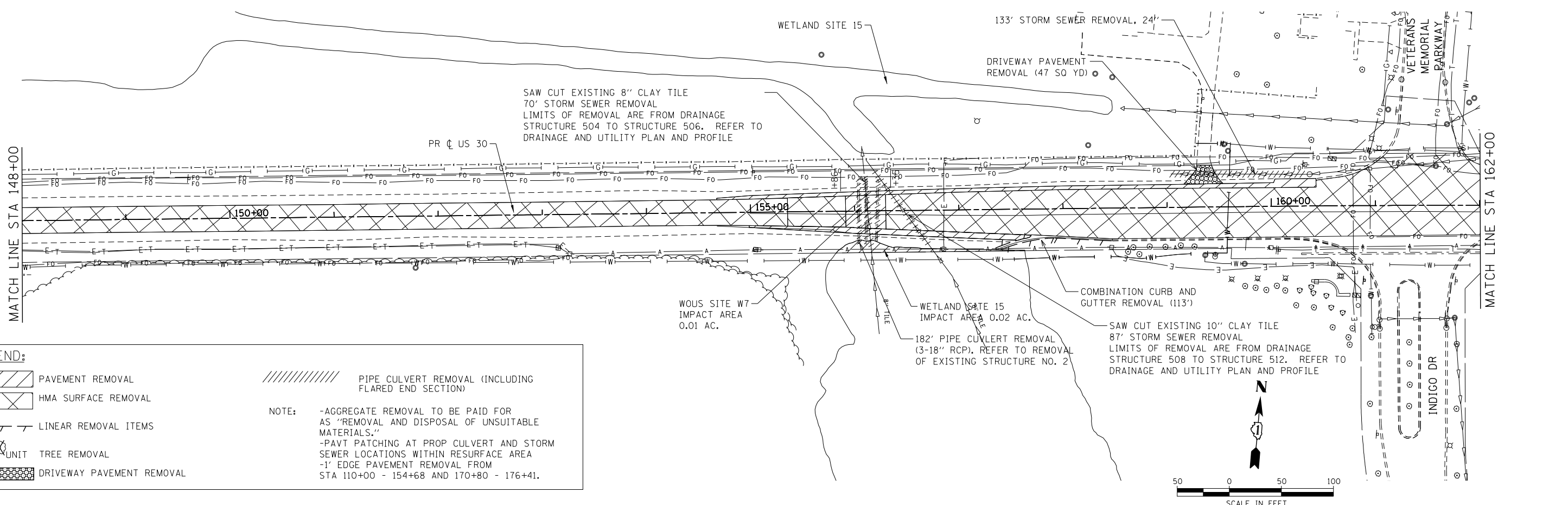
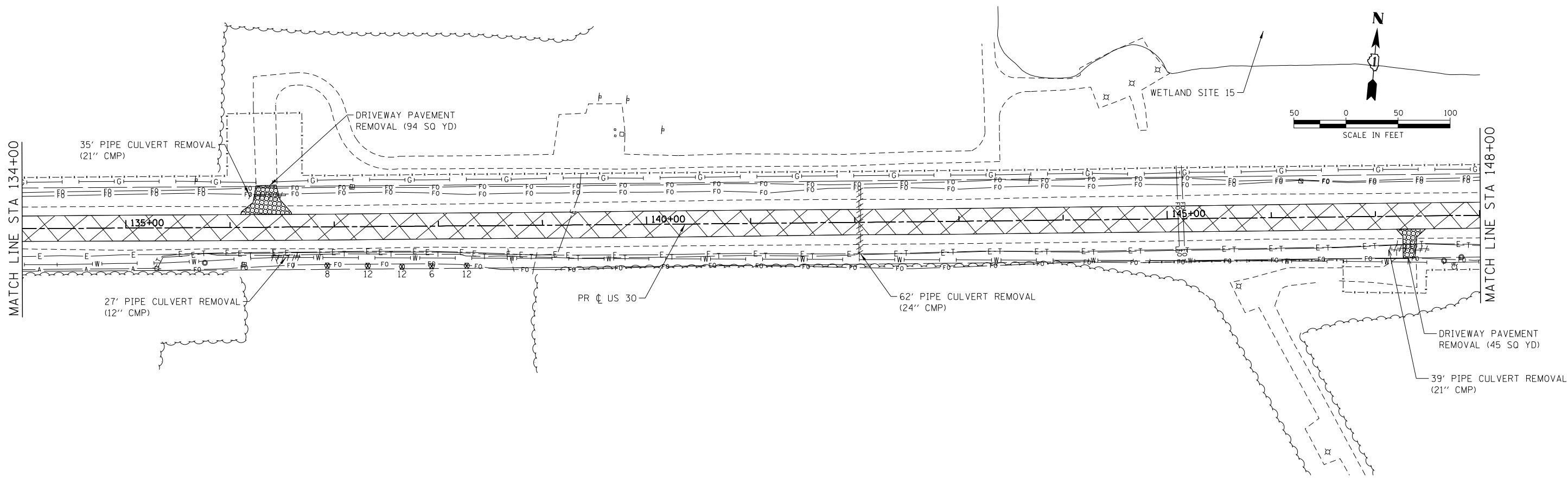
USER NAME = dstencz	DESIGNED - JRM	REVISED -
	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/14/2014	DATE - 10/14/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING ROADWAY AND REMOVAL PLAN
US ROUTE 30**

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 108+00 TO STA. 134+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	38
CONTRACT NO.			60X70	
ILLINOIS FED. AID PROJECT				



LEGEND:

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL
- LINEAR REMOVAL ITEMS
- UNIT TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PIPE CULVERT REMOVAL (INCLUDING FLARED END SECTION)

NOTE:

- AGGREGATE REMOVAL TO BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS."
- PAVT PATCHING AT PROP CULVERT AND STORM SEWER LOCATIONS WITHIN RESURFACE AREA
- 1' EDGE PAVEMENT REMOVAL FROM STA 110+00 - 154+68 AND 170+80 - 176+41.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/14/2014 8:46:52 PM
 FILE NAME: p992013-sht-removal-001.dgn
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 PEN TABLE: standard-trans.tbl

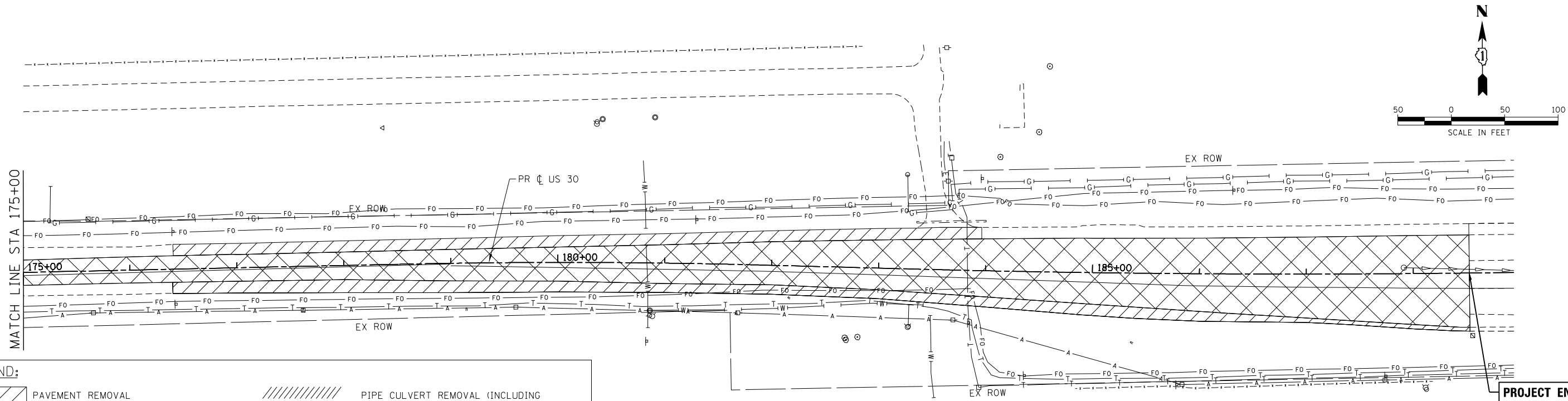
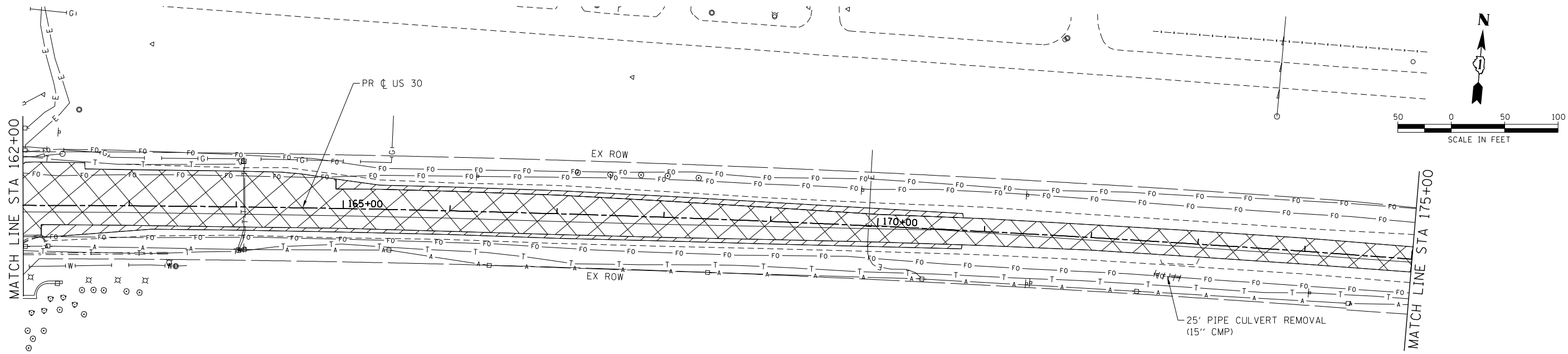


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PLOT SCALE = 1"=50'	DRAWN - DS	REVISED -
PLOT DATE = 10/14/2014	CHECKED - TH	REVISED -
	DATE - 10/14/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING ROADWAY AND REMOVAL PLAN US ROUTE 30	
SCALE: 1"=50'	SHEET 3 OF 5 SHEETS
STA. 134+00	TO STA. 162+00

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	



LEGEND:

	PAVEMENT REMOVAL		PIPE CULVERT REMOVAL (INCLUDING FLARED END SECTION)
	HMA SURFACE REMOVAL		
	LINEAR REMOVAL ITEMS		
	UNIT TREE REMOVAL		
	DRIVEWAY PAVEMENT REMOVAL		

NOTE:

- AGGREGATE REMOVAL TO BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS."
- PAVT PATCHING AT PROP CULVERT AND STORM SEWER LOCATIONS WITHIN RESURFACE AREA
- 1' EDGE PAVEMENT REMOVAL FROM STA 110+00 - 154+68 AND 170+80 - 176+41.

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/14/2014 8:46:55 PM
 FILE NAME: p912013-shr-removal-004.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



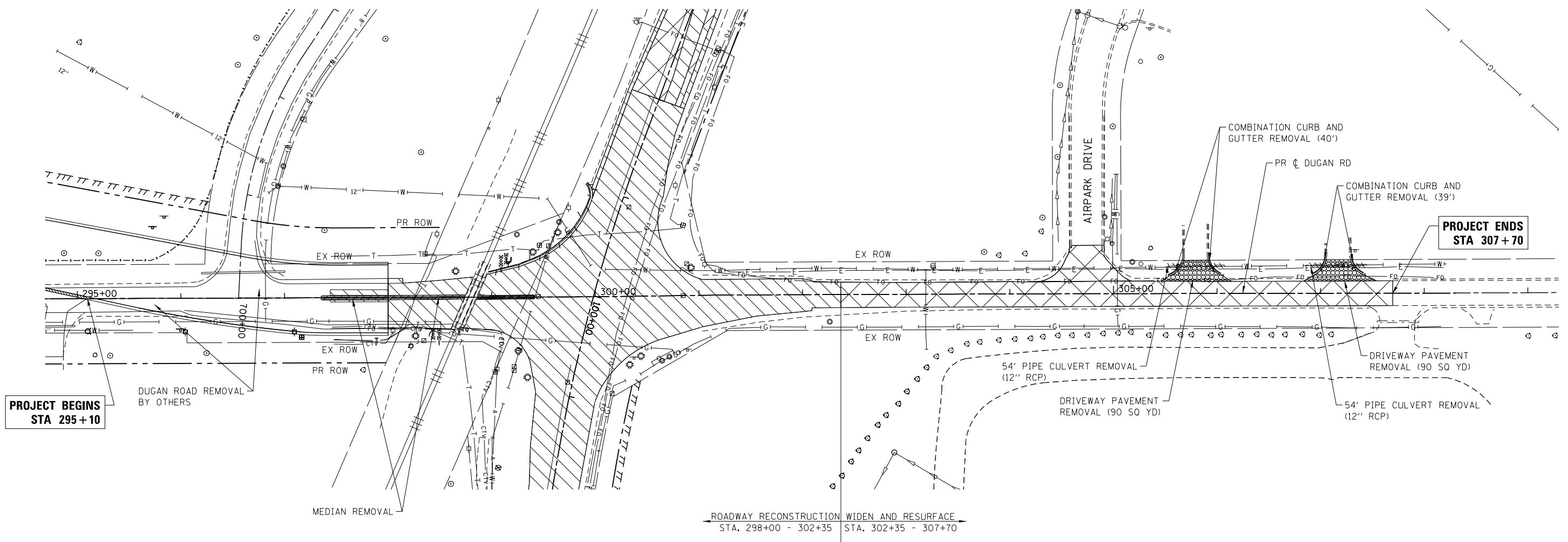
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PLOT DATE = 10/14/2014	CHECKED - TH	REVISED -
	DATE - 10/14/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING ROADWAY AND REMOVAL PLAN
 US ROUTE 30**

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 162+00 TO STA. 307+70

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	40
CONTRACT NO.			60X70	
ILLINOIS FED. AID PROJECT				



**PROJECT BEGINS
STA 295 + 10**

**PROJECT ENDS
STA 307 + 70**

ROADWAY RECONSTRUCTION WIDEN AND RESURFACE
STA. 298+00 - 302+35 STA. 302+35 - 307+70

LEGEND:

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL
- LINEAR REMOVAL ITEMS
- UNIT TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PIPE CULVERT REMOVAL (INCLUDING FLARED END SECTION)

NOTE: AGGREGATE REMOVAL TO BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS."

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen
 DATE PLOTTED: 10/14/2014 8:58 PM
 FILE NAME: p9120113-sht-removal-005.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



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PLOT DATE = 10/14/2014	DATE - 10/14/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING ROADWAY AND REMOVAL PLAN
DUGAN ROAD**

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 295+10 TO STA. 307+70

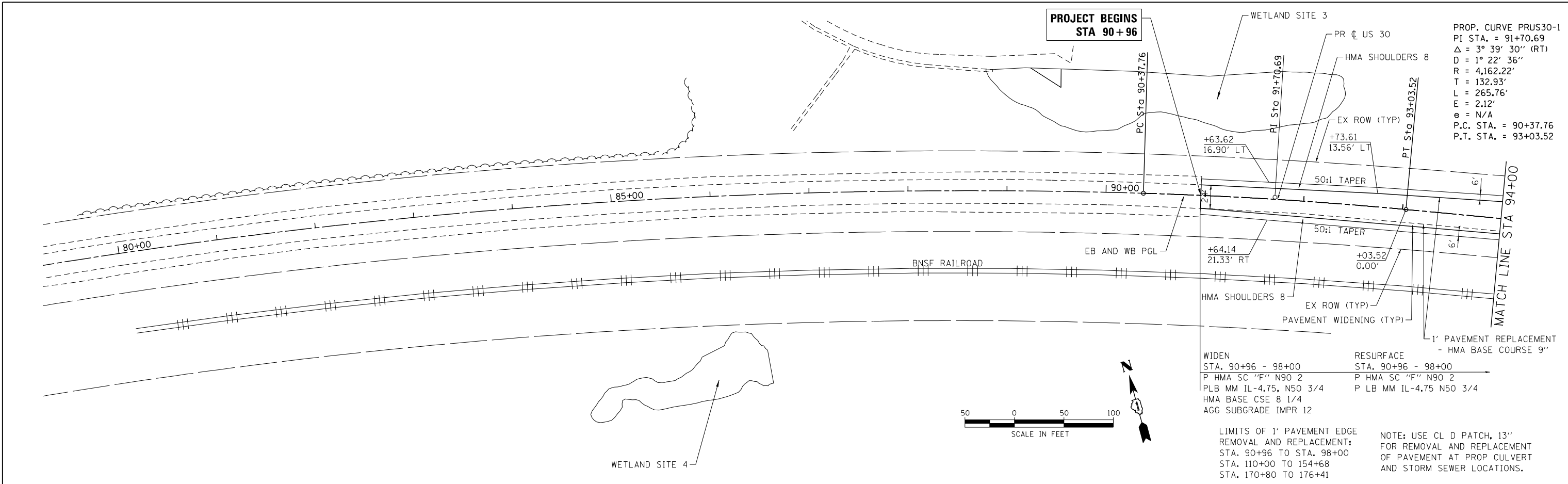
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	41
CONTRACT NO.			60X70	

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:46:58 AM
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 PLOT SCALE: 1"=50'
 PLOT DATE: 10/20/2014

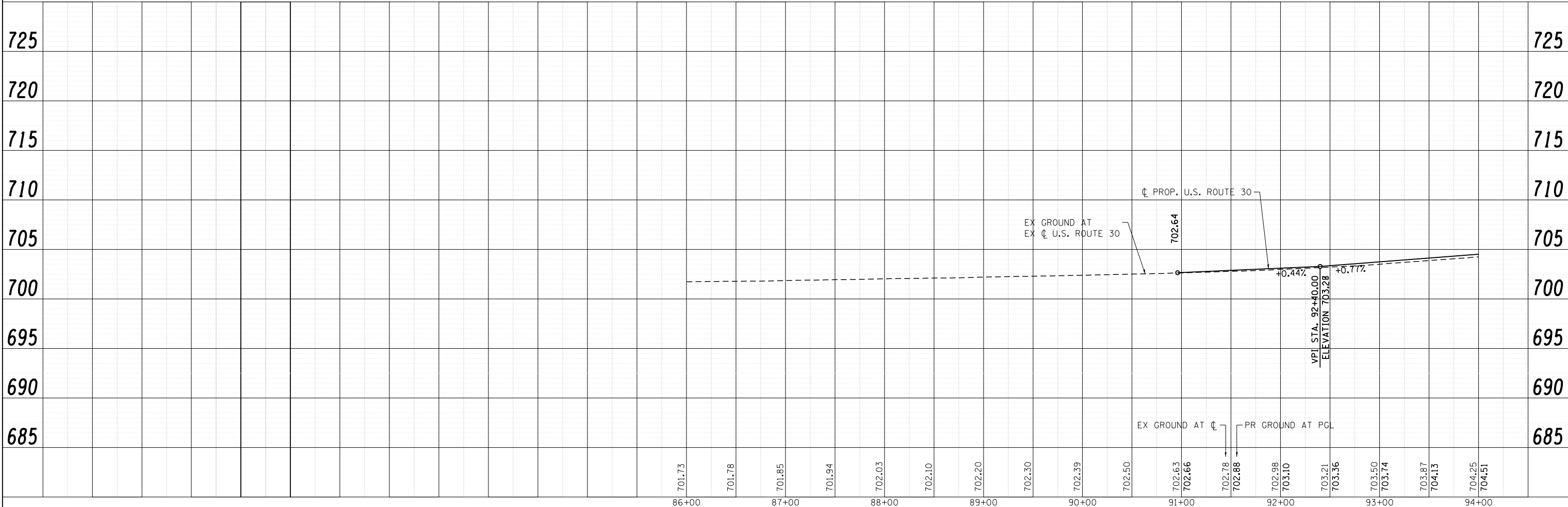


PROP. CURVE PRUS30-1
 PI STA. = 91+70.69
 $\Delta = 3^\circ 39' 30''$ (RT)
 $D = 1^\circ 22' 36''$
 $R = 4,162.22'$
 $T = 132.93'$
 $L = 265.76'$
 $e = N/A$
 P.C. STA. = 90+37.76
 P.T. STA. = 93+03.52

WIDEN	RESURFACE
STA. 90+96 - 98+00	STA. 90+96 - 98+00
P HMA SC "F" N90 2	P HMA SC "F" N90 2
PLB MM IL-4.75, N50 3/4	P LB MM IL-4.75 N50 3/4
HMA BASE CSE 8 1/4	
AGG SUBGRADE IMPR 12	

LIMITS OF 1' PAVEMENT EDGE REMOVAL AND REPLACEMENT:
 STA. 90+96 TO STA. 98+00
 STA. 110+00 TO 154+68
 STA. 170+80 TO 176+41

NOTE: USE CL D PATCH, 13" FOR REMOVAL AND REPLACEMENT OF PAVEMENT AT PROP CULVERT AND STORM SEWER LOCATIONS.



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN AND PROFILE
 US ROUTE 30**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	42
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

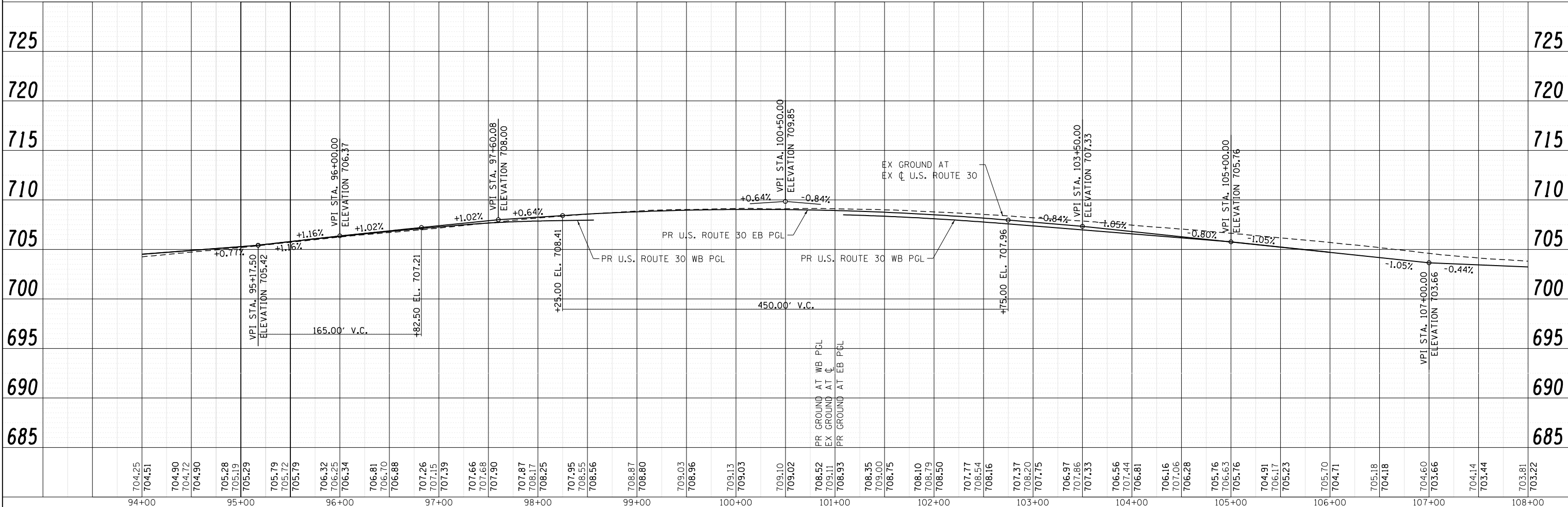
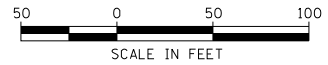
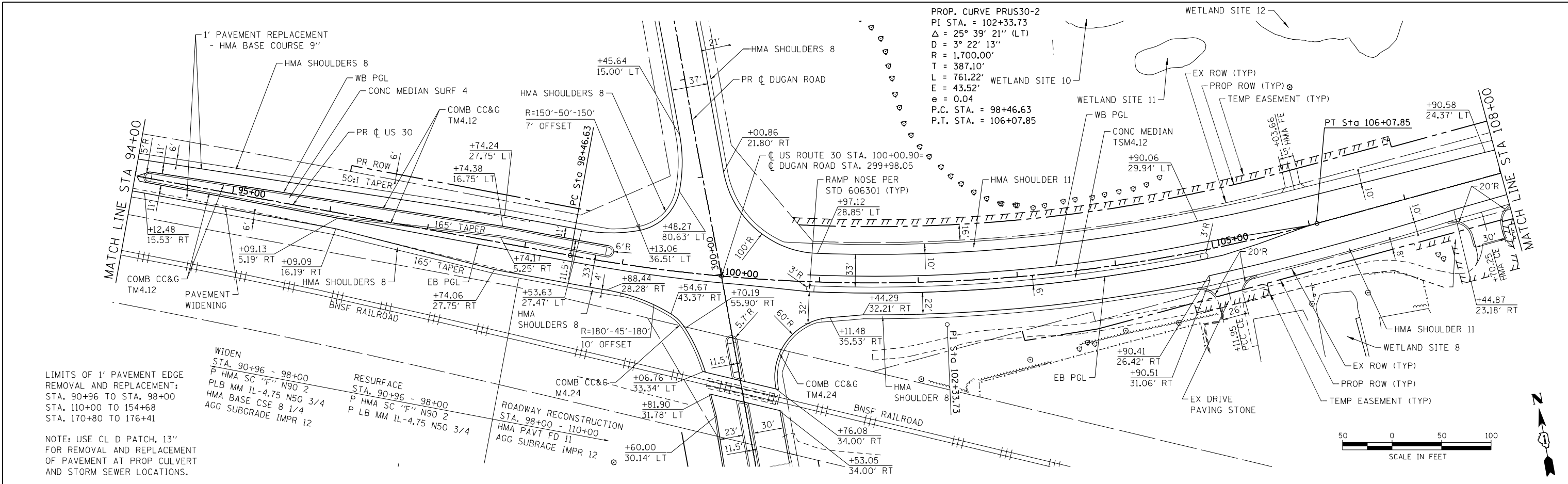
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FILE NAME = p9120113-sht-plnprf-001.dgn	DRAWN - DS	REVISED -
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PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	NO.	

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:49:04 AM
 FILE NAME: p9120113-sht-plnprf-002.dgn
 PLOT NUMBER: 219
 PER TABLE: 43



94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00																																																														
704.25	704.51	704.90	704.72	704.90	705.28	705.19	705.29	705.79	705.72	705.79	706.32	706.25	706.34	706.81	706.70	706.88	707.26	707.15	707.39	707.66	707.88	707.90	707.87	708.17	708.25	707.95	708.55	708.56	708.87	708.80	709.03	709.96	709.13	709.03	709.10	709.02	708.52	709.11	708.93	708.35	709.00	708.75	708.10	708.79	708.50	707.77	708.54	708.16	707.37	708.20	707.75	706.97	707.86	707.33	706.56	707.44	706.81	706.16	707.06	706.28	705.76	706.63	705.16	704.91	706.17	705.23	705.70	704.71	705.18	704.18	704.60	703.66	704.14	703.44	703.81	703.22

USER NAME = dstencz	DESIGNED - JRM	REVISED -
FILE NAME = p9120113-sht-plnprf-002.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

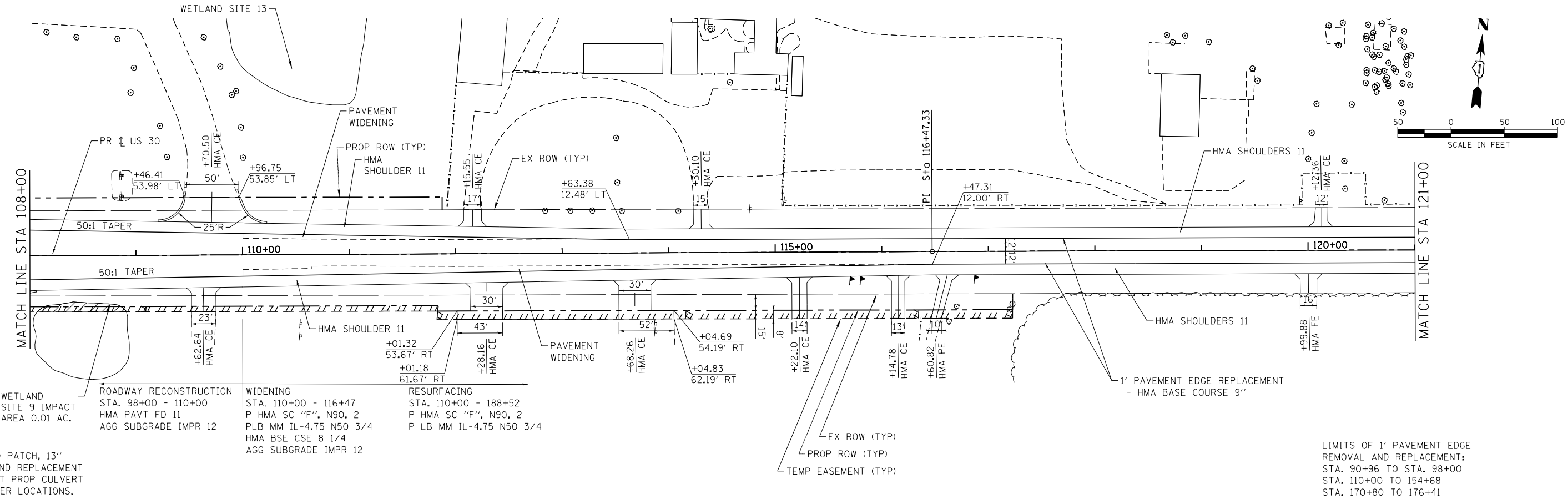
STATE OF ILLINOIS		PROPOSED ROADWAY PLAN AND PROFILE	
DEPARTMENT OF TRANSPORTATION		US ROUTE 30	
SCALE: 1"=50'	SHEET NO. 2 OF 9 SHEETS	STA. 94+00	TO STA. 108+00

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 43
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60X70

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME _____		
	CADD FILE NAME _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO. _____		
	FILE NAME _____		
	CADD FILE NAME _____		

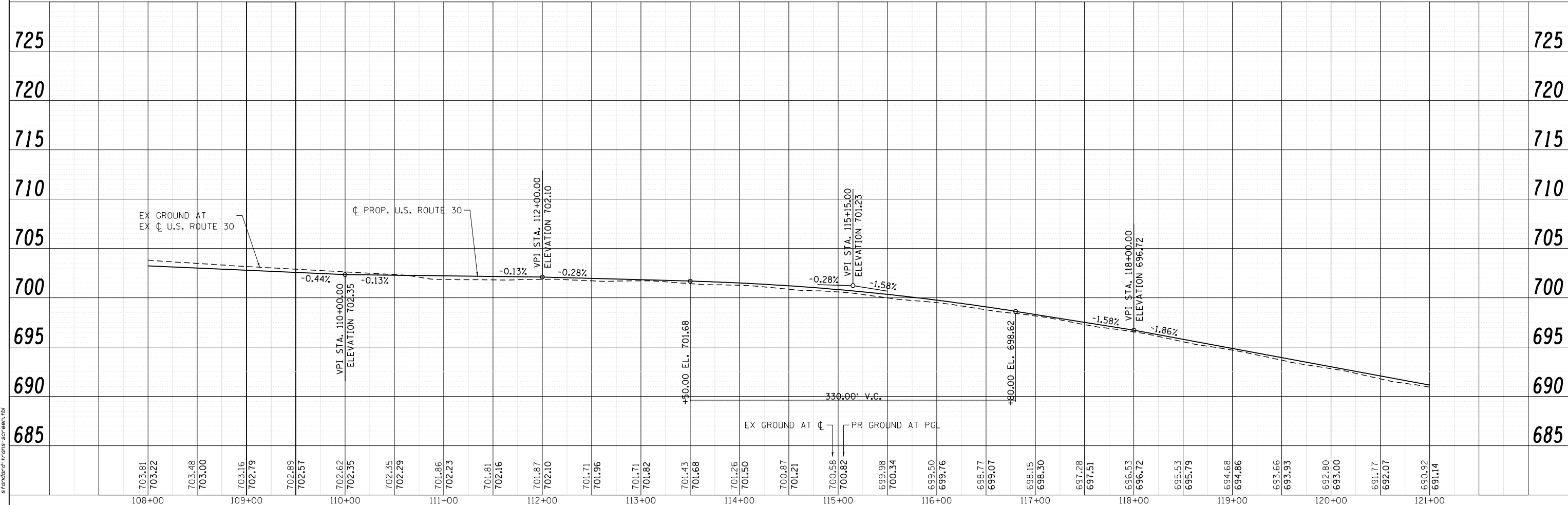
COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:49:12 AM
 FILE NAME: p9120113-sht-plnprf-003.dgn
 PLOT NUMBER: 3
 PER TABLE: 1



WETLAND SITE 9 IMPACT AREA 0.01 AC.
 ROADWAY RECONSTRUCTION STA. 98+00 - 110+00
 HMA PAVT FD 11
 AGG SUBGRADE IMPR 12
 WIDENING STA. 110+00 - 116+47
 P HMA SC "F", N90, 2
 PLB MM IL-4.75 N50 3/4
 HMA BSE CSE 8 1/4
 AGG SUBGRADE IMPR 12
 RESURFACING STA. 110+00 - 188+52
 P HMA SC "F", N90, 2
 P LB MM IL-4.75 N50 3/4

NOTE: USE CL D PATCH, 13"
 FOR REMOVAL AND REPLACEMENT
 OF PAVEMENT AT PROP CULVERT
 AND STORM SEWER LOCATIONS.

LIMITS OF 1' PAVEMENT EDGE
 REMOVAL AND REPLACEMENT:
 STA. 90+96 TO STA. 98+00
 STA. 110+00 TO 154+68
 STA. 170+80 TO 176+41

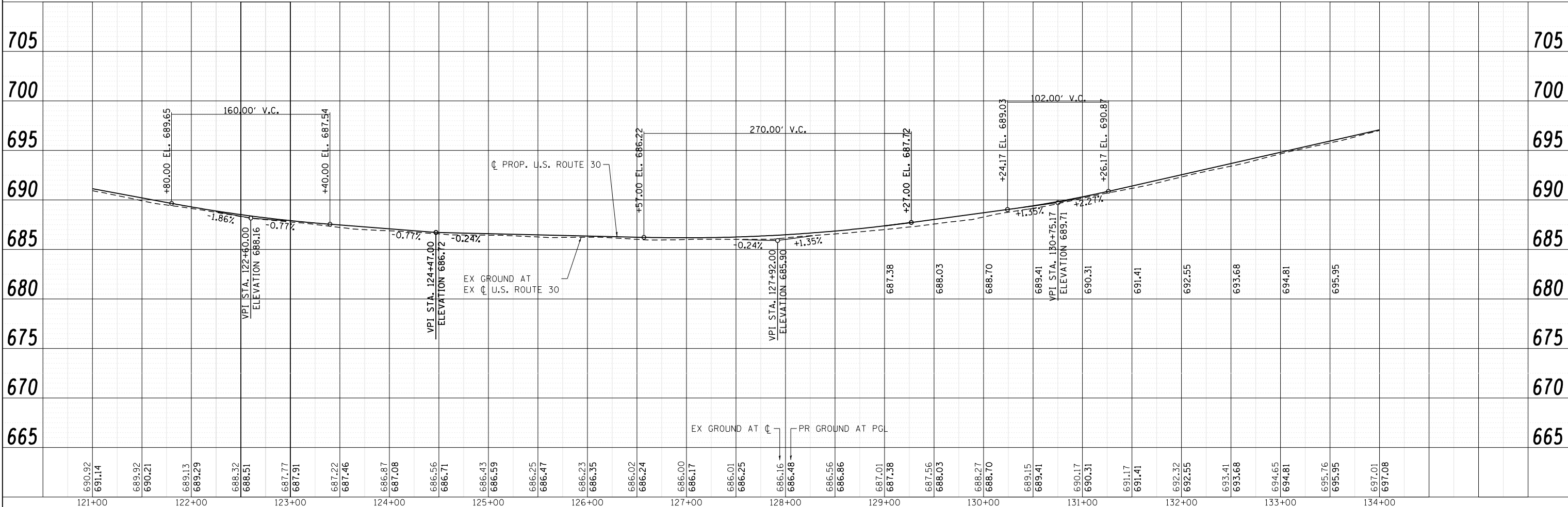
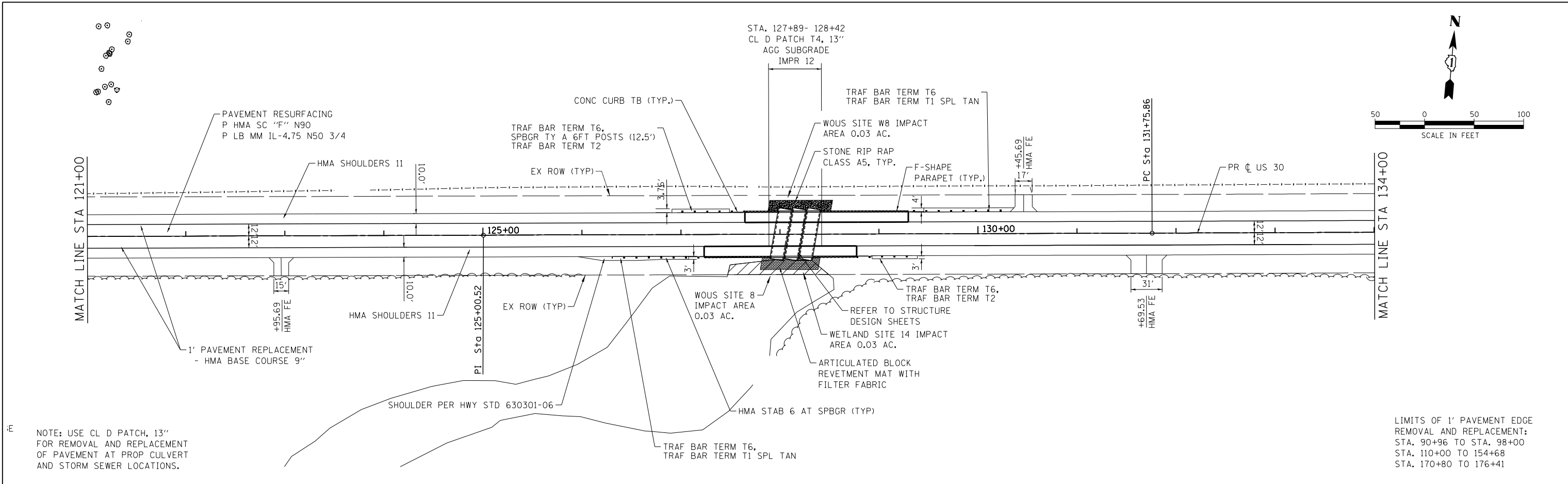


108+00	703.81	703.22	703.48	703.00	703.16	702.79	702.89	702.57	702.62	702.35	702.35	702.29	701.86	702.23	701.81	702.16	701.87	702.10	701.71	701.96	701.71	701.82	701.43	701.68	701.26	701.50	700.87	701.21	700.58	700.82	699.98	700.34	699.50	699.76	698.77	699.07	698.15	698.30	697.28	697.51	696.53	696.72	695.53	695.79	694.68	694.86	693.66	693.93	692.80	693.00	691.77	692.07	690.92	691.14	725	725	720	720	715	715	710	710	705	705	700	700	695	695	690	690	685	685
USER NAME = dstanz		DESIGNED - JRM		REVISED -		DRAWN - DS		REVISED -		CHECKED - TH		REVISED -		DATE - 10/20/14		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										PROPOSED ROADWAY PLAN AND PROFILE US ROUTE 30										F.A.P. RT. = 573		SECTION = 30-N(13)		COUNTY = KANE		TOTAL SHEETS = 219		SHEET NO. = 44		CONTRACT NO. = 60X70		FED. ROAD DIST. NO. = ILLINOIS		FED. AID PROJECT																				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	FILE NAME		
	PER TABLE		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	FILE NAME		
	PER TABLE		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:49:20 AM
 FILE NAME: p9120113-sht-plnprf-004.dgn
 PLOT NUMBER: 4
 PER TABLE: Standard of Practice Screen.tbl



121+00	690.32 691.14	122+00	689.32 690.21	123+00	688.32 688.51 687.77 687.91	124+00	687.22 687.46 686.87 687.08	125+00	686.56 686.71 686.43 686.59	126+00	686.25 686.47 686.23 686.35	127+00	686.02 686.24 686.00 686.17	128+00	686.01 686.25 686.16 686.48	129+00	687.01 687.38 687.56 688.03	130+00	688.27 688.70 689.15 689.41	131+00	690.17 690.31 691.17 691.41	132+00	692.32 692.55 693.41 693.68	133+00	694.65 694.81 695.76 695.95	134+00	697.01 697.08
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USER NAME = dstancz	DESIGNED - JRM	REVISED -
FILE NAME = p9120113-sht-plnprf-004.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
US ROUTE 30

SCALE: 1"=50' SHEET NO. 4 OF 9 SHEETS STA. 121+00 TO STA. 134+00

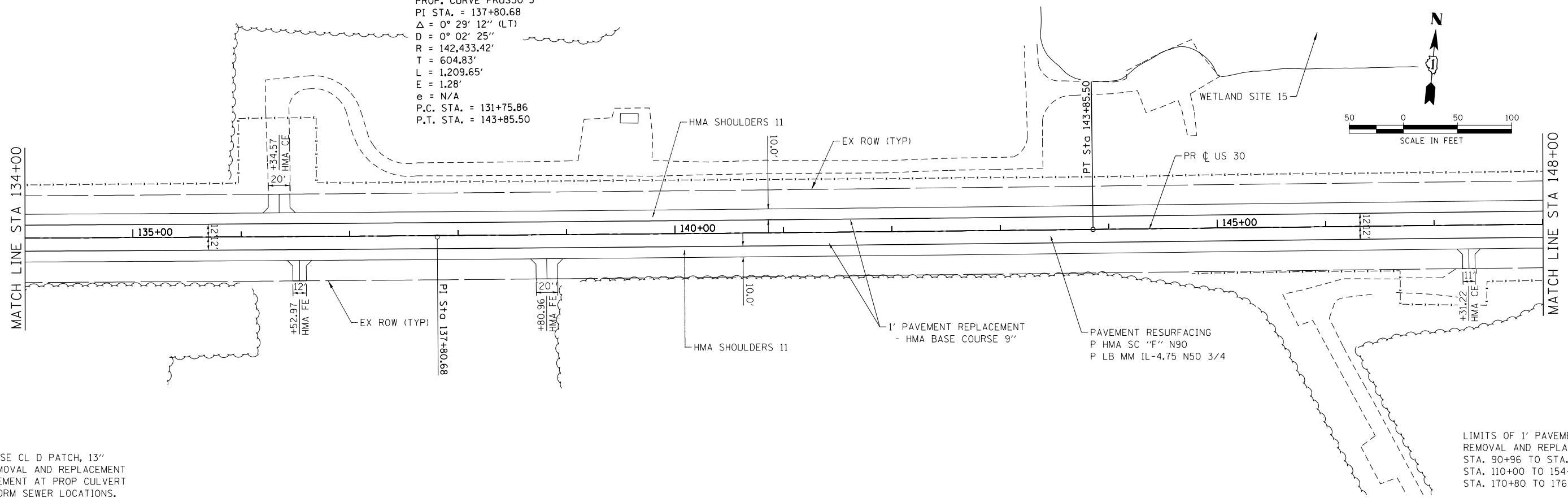
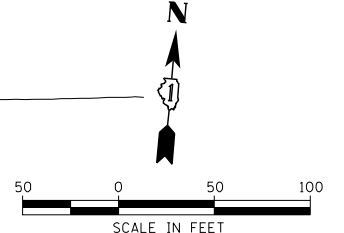
F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 45
CONTRACT NO. 60X70			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		
	DATE PLOTTED		
	FILE NAME		
	DATE PLOTTED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		
	DATE PLOTTED		
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	DATE PLOTTED		
	FILE NAME		

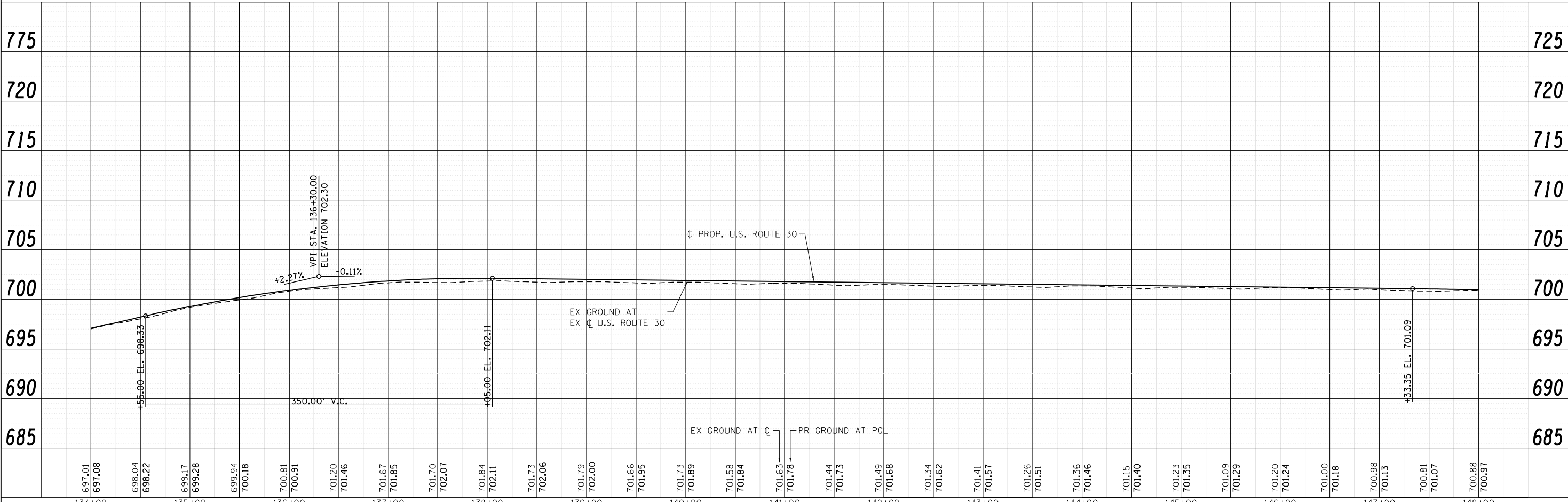
COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Department of Transportation
 DATE PLOTTED: 10/20/2014 11:49:26 AM
 FILE NAME: p9120113-sht-plnprf-005.dgn
 PLOT DATE: 10/20/2014
 PLOT SCALE: 1"=50'

PROP. CURVE PRUS30-3
 PI STA. = 137+80.68
 $\Delta = 0^\circ 29' 12''$ (LT)
 $D = 0^\circ 02' 25''$
 $R = 142,433.42'$
 $T = 604.83'$
 $L = 1,209.65'$
 $E = 1.28'$
 $e = N/A$
 P.C. STA. = 131+75.86
 P.T. STA. = 143+85.50



NOTE: USE CL D PATCH, 13" FOR REMOVAL AND REPLACEMENT OF PAVEMENT AT PROP CULVERT AND STORM SEWER LOCATIONS.

LIMITS OF 1' PAVEMENT EDGE REMOVAL AND REPLACEMENT:
 STA. 90+96 TO STA. 98+00
 STA. 110+00 TO 154+68
 STA. 170+80 TO 176+41



697.01	697.08	698.04	698.22	699.17	699.28	699.94	700.18	700.81	700.91	701.20	701.46	701.67	701.85	701.70	702.07	701.84	702.11	701.73	702.06	701.79	702.00	701.66	701.95	701.73	701.89	701.58	701.84	701.63	701.78	701.44	701.73	701.49	701.68	701.34	701.62	701.41	701.57	701.26	701.51	701.36	701.46	701.15	701.40	701.23	701.35	701.09	701.29	701.20	701.24	701.00	701.18	700.98	701.13	700.81	701.07	700.88	700.97
134+00	135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00	143+00	144+00	145+00	146+00	147+00	148+00																																											

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN AND PROFILE
 US ROUTE 30

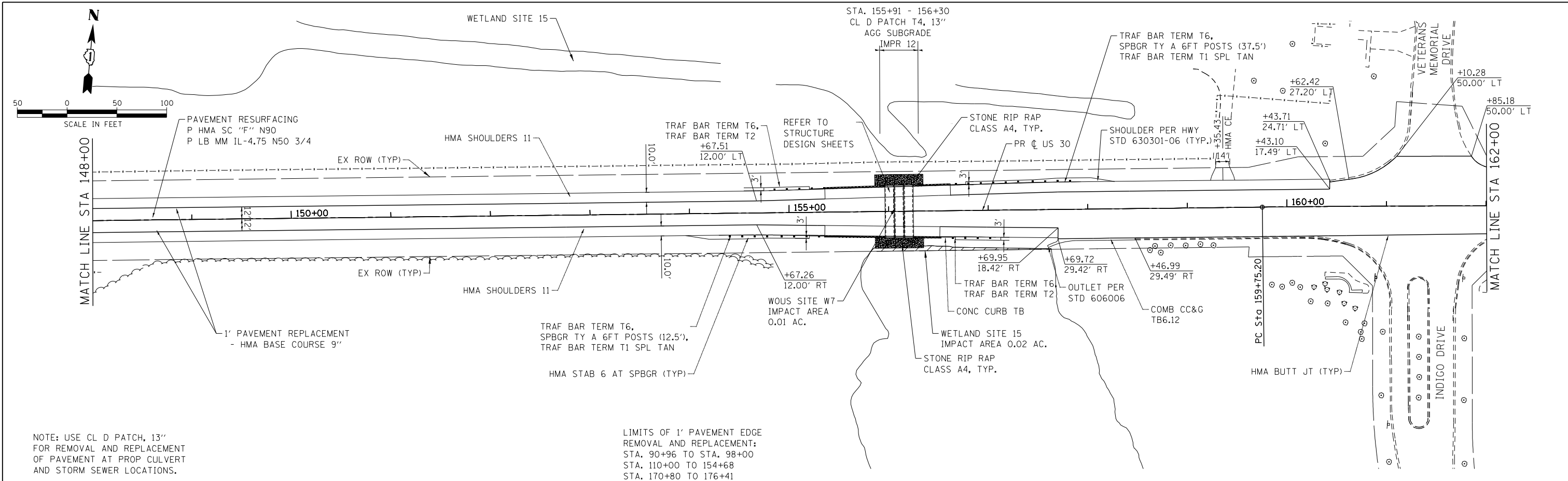
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	46
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 5 OF 9 SHEETS STA. 134+00 TO STA. 148+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

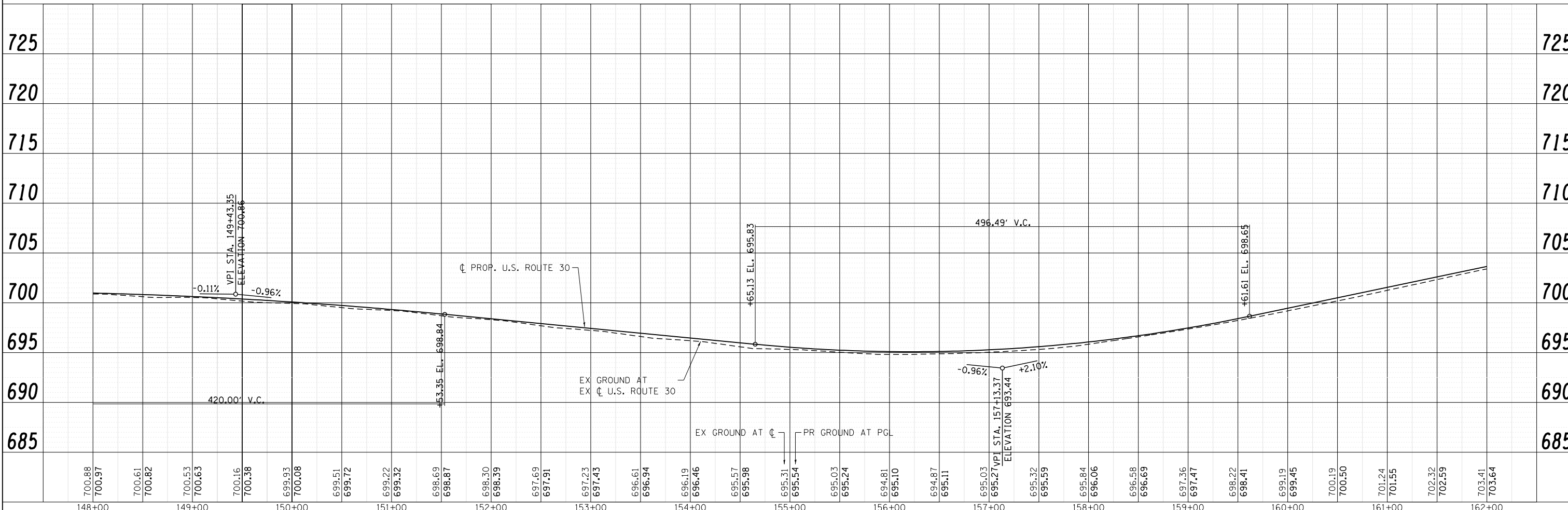
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:49:32 AM
 FILE NAME: p9120113-sht-plnprf-006.dgn
 PLOT NUMBER: 6
 PER TABLE: Standard of Pracs-screen.tbl



NOTE: USE CL D PATCH, 13" FOR REMOVAL AND REPLACEMENT OF PAVEMENT AT PROP CULVERT AND STORM SEWER LOCATIONS.

LIMITS OF 1' PAVEMENT EDGE REMOVAL AND REPLACEMENT:
 STA. 90+96 TO STA. 98+00
 STA. 110+00 TO 154+68
 STA. 170+80 TO 176+41



148+00	149+00	150+00	151+00	152+00	153+00	154+00	155+00	156+00	157+00	158+00	159+00	160+00	161+00	162+00																																												
700.88	700.97	700.61	700.82	700.53	700.63	700.16	700.38	699.93	700.08	699.51	699.72	699.22	699.32	698.69	698.87	698.30	698.39	697.69	697.91	697.23	697.43	696.61	696.94	696.19	696.46	695.57	695.98	695.31	695.54	695.03	695.24	694.81	695.10	694.87	695.11	695.03	695.27	695.37	695.32	695.59	695.84	696.06	696.58	696.69	697.36	697.47	698.22	698.41	699.19	699.45	700.19	700.50	701.24	701.55	702.32	702.59	703.41	703.64

USER NAME = dstencz	DESIGNED - JRM	REVISED -
FILE NAME = p9120113-sht-plnprf-006.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

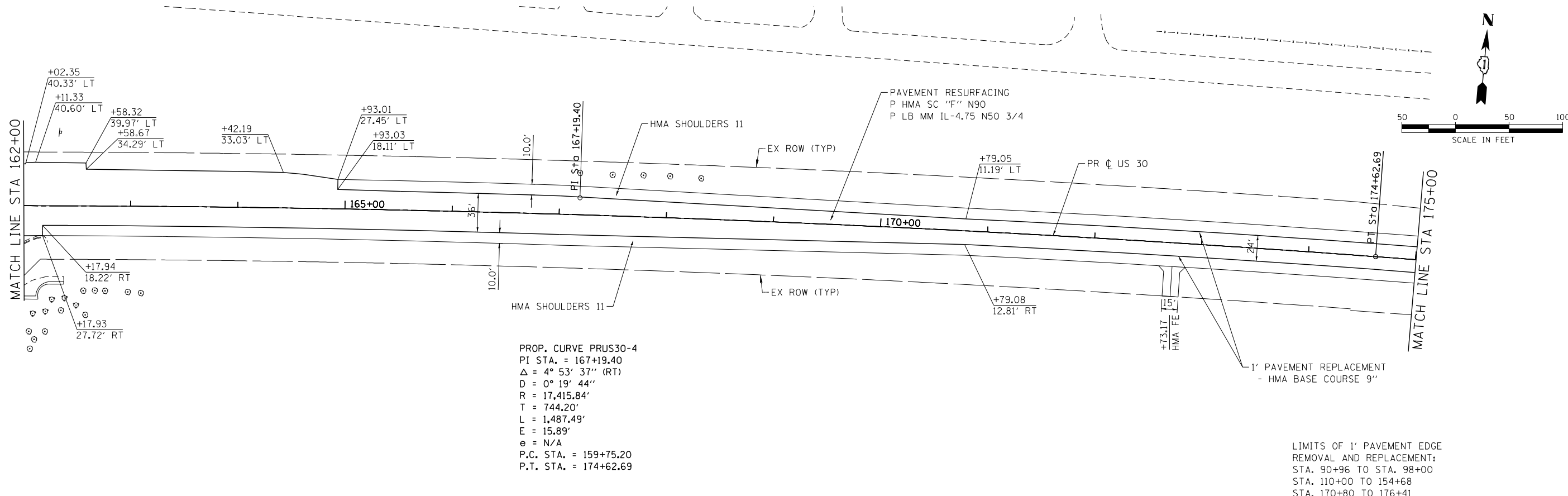
PROPOSED ROADWAY PLAN AND PROFILE	
US ROUTE 30	
SCALE: 1"=50'	SHEET NO. 6 OF 9 SHEETS
STA. 148+00	TO STA. 162+00

F.A.P. RT. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 47
CONTRACT NO. 60X70			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		
	BY		
	FILE NAME		
	PER		

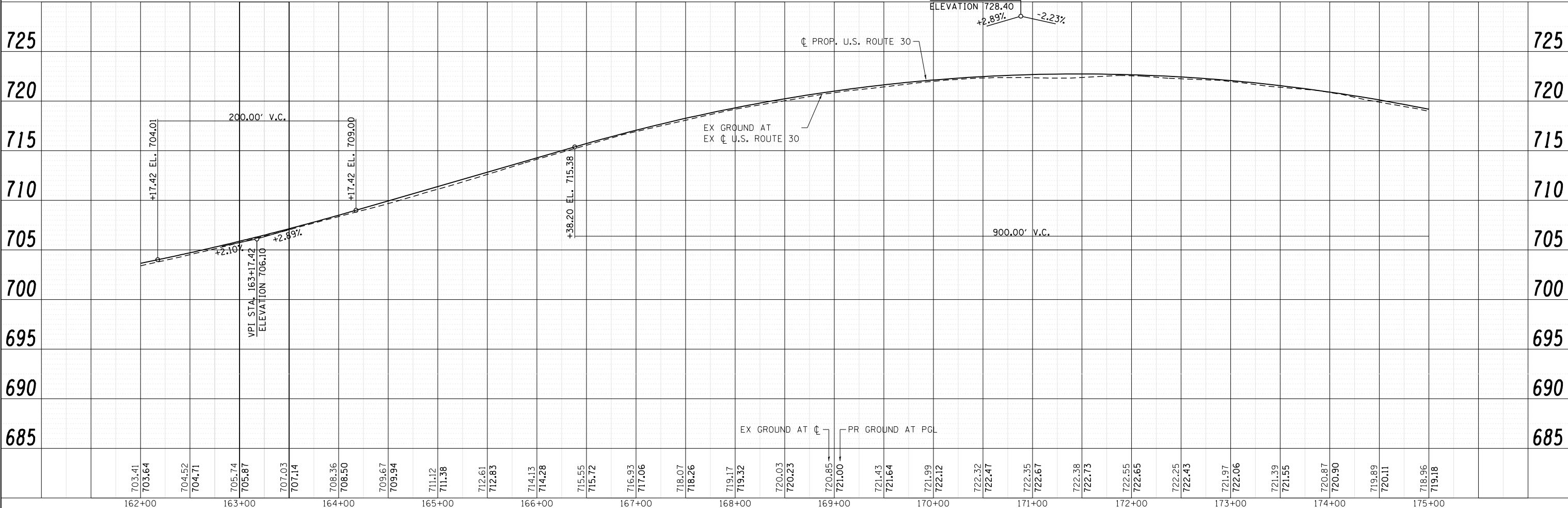
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		
	BY		
	FILE NAME		
	PER		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:49:38 AM
 FILE NAME: p9120113-sht-plnprf-007.dgn
 PLOT NUMBER: 7
 PER TABLE: Standard of Progress: screen.tbl



PROP. CURVE PRUS30-4
 PI STA. = 167+19.40
 Δ = 4° 53' 37" (RT)
 D = 0° 19' 44"
 R = 17,415.84'
 T = 744.20'
 L = 1,487.49'
 E = 15.89'
 e = N/A
 P.C. STA. = 159+75.20
 P.T. STA. = 174+62.69

LIMITS OF 1' PAVEMENT EDGE REMOVAL AND REPLACEMENT:
 STA. 90+96 TO STA. 98+00
 STA. 110+00 TO 154+68
 STA. 170+80 TO 176+41

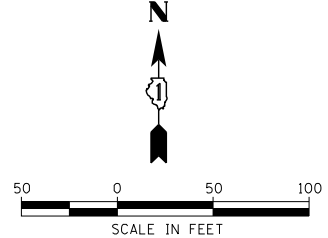
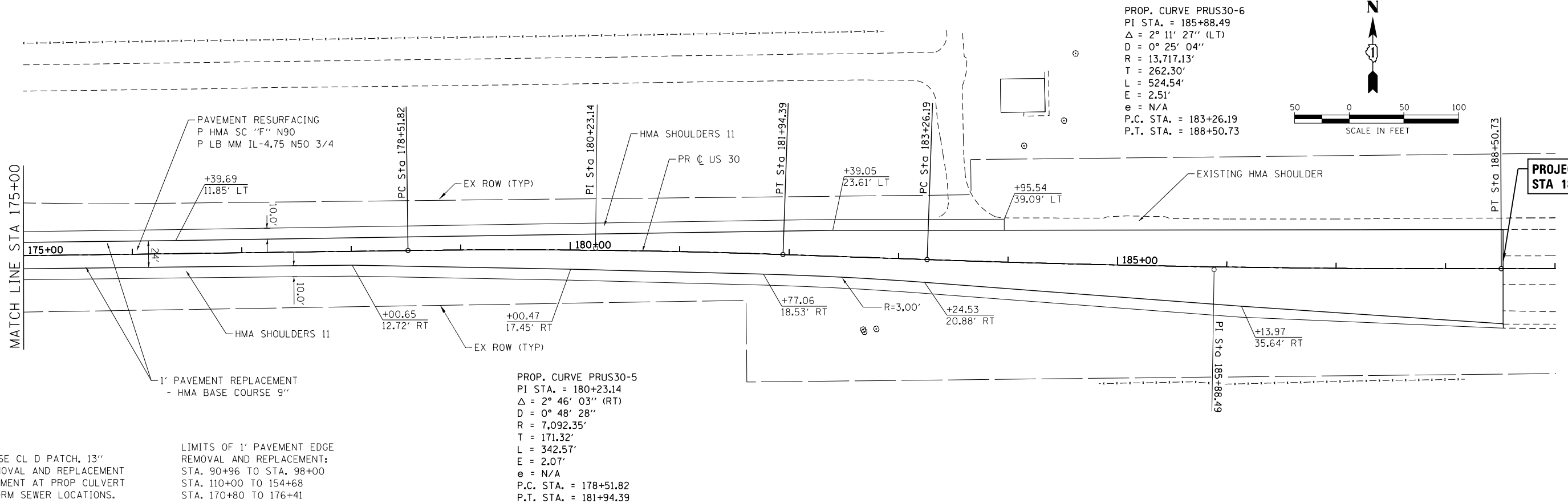


	USER NAME = dstencz FILE NAME = p9120113-sht-plnprf-007.dgn PLOT SCALE = 1"=50' PLOT DATE = 10/20/2014	DESIGNED - JRM DRAWN - DS CHECKED - TH DATE - 10/20/14	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY PLAN AND PROFILE US ROUTE 30			F.A.P. RT. = 573 SECTION = 30-N(13) COUNTY = KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 219 SHEET NO. = 48
	SCALE: 1"=50'				SHEET NO. 7 OF 9 SHEETS STA. 162+00 TO STA. 175+00	CONTRACT NO. 60X70			

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		

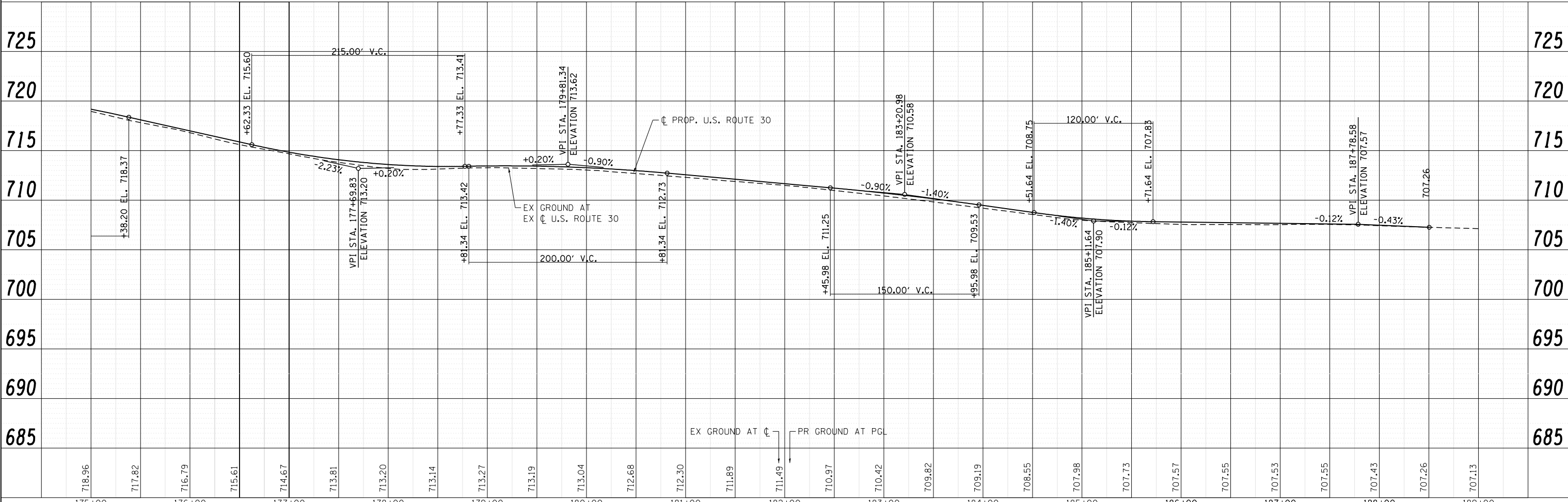
COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Department of Transportation
 DATE PLOTTED: 10/20/2014 11:49:42 AM
 FILE NAME: p9120113-sht-plnprf-008.dgn
 PLOT NUMBER: 08
 PER TABLE: Standard of Plans - Screen.tbl



**PROJECT ENDS
 STA 188 + 52**

NOTE: USE CL D PATCH, 13"
 FOR REMOVAL AND REPLACEMENT
 OF PAVEMENT AT PROP CULVERT
 AND STORM SEWER LOCATIONS.

LIMITS OF 1' PAVEMENT EDGE
 REMOVAL AND REPLACEMENT:
 STA. 90+96 TO STA. 98+00
 STA. 110+00 TO 154+68
 STA. 170+80 TO 176+41



USER NAME = dstancz	DESIGNED - JRM	REVISED -
FILE NAME = p9120113-sht-plnprf-008.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN AND PROFILE
 US ROUTE 30**

SCALE: 1"=50' SHEET NO. 8 OF 9 SHEETS STA. 175+00 TO STA. 188+52

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 49
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X70	

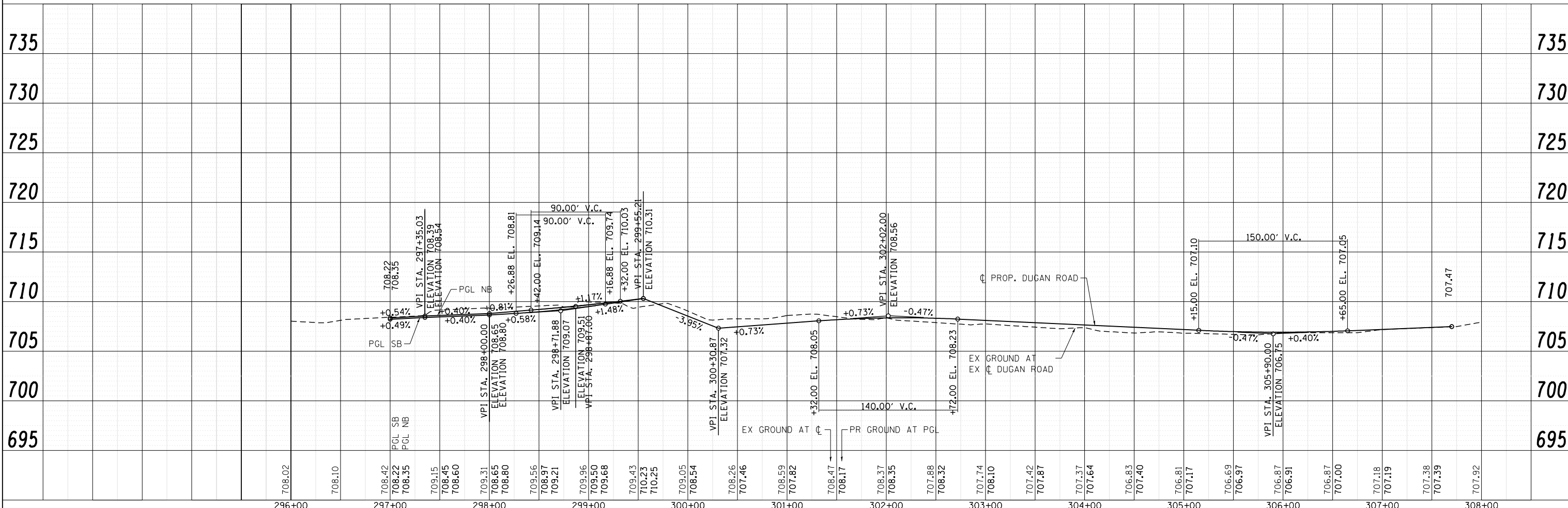
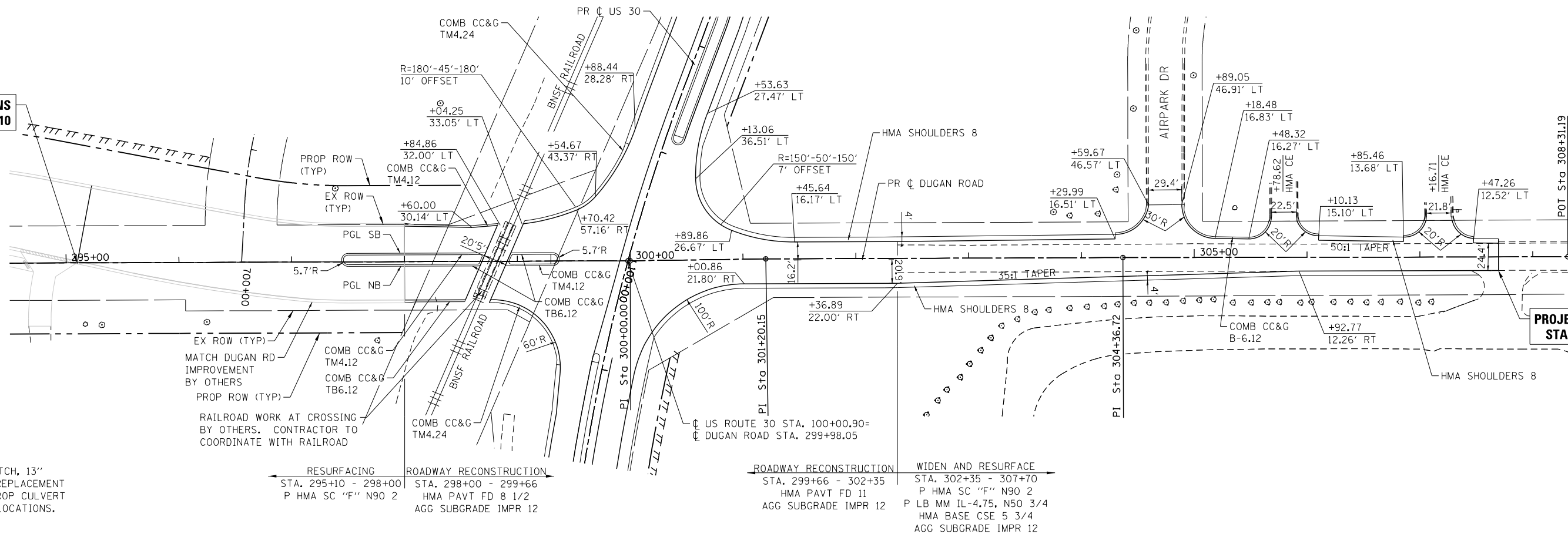
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO. _____		
	FILE NAME		
	NO. _____		

COMPANY NAME: HRGreen
 PROJECT CONTACT: dstencz
 CLIENT: HRGreen.com
 DATE PLOTTED: 10/20/2014 11:49:48 AM
 FILE NAME: p19120113-sht-plnprf-009.dgn
 PLOT NUMBER: 9
 PER TABLE: standard-truss-screen.tbl

**PROJECT BEGINS
STA 295+10**

**PROJECT ENDS
STA 307+70**



USER NAME =	dstencz	DESIGNED -	JRM	REVISED -	
FILE NAME =	p19120113-sht-plnprf-009.dgn	DRAWN -	DS	REVISED -	
PLOT SCALE =	1"=50'	CHECKED -	TH	REVISED -	
PLOT DATE =	10/20/2014	DATE -	10/20/14	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN AND PROFILE
DUGAN ROAD**

SCALE: 1"=50' SHEET NO. 9 OF 9 SHEETS STA. 295+10 TO STA. 307+70

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	50
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

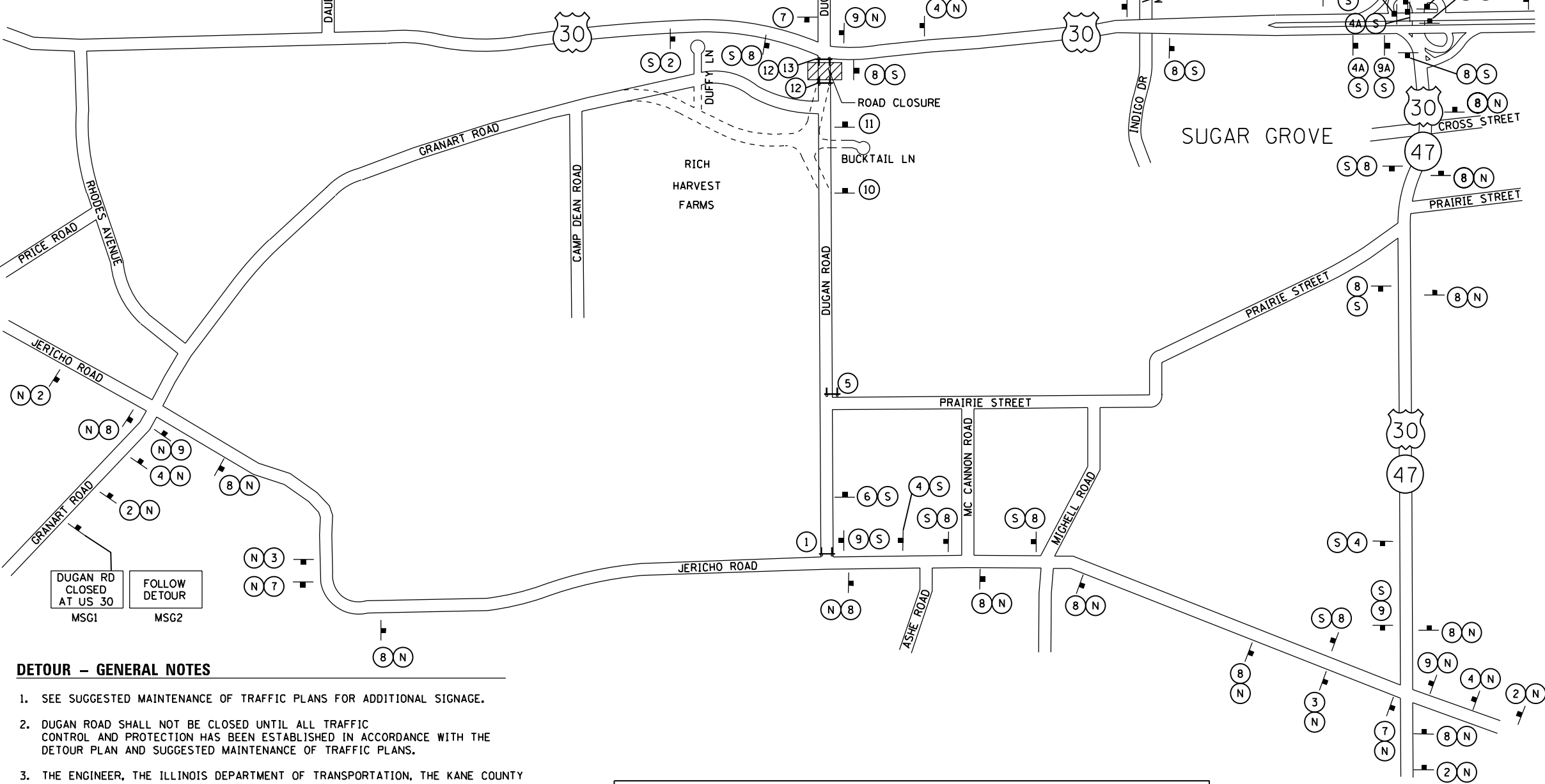
BIG ROCK

AURORA MUNICIPAL

SUGAR GROVE

DETOUR - SIGN LEGEND:

- 1 R11-2-4830 (TYPE III BARRICADE)
- 2 W20-2(0)-4848*
- 3 W16-8(0)-3018 M4-9L(0)-3030
- 4 W16-8(0)-3018 M4-9R(0)-3030
- 4A W16-8(0)-3018 M4-9R(0)-3030
- 5 R11-4-6030 (TYPE III BARRICADE)
- 6 M4-8A(0)-3024
- 7 W16-8(0)-3018 M4-9L(0)-3024
- 8 W16-8(0)-3018 M4-9(0)-3030
- 9 W16-8(0)-3018 M4-9R(0)-3024
- 9A W16-8(0)-3018 M4-9(0)-3024
- 10 W20-3(0)-4848



DETOUR - GENERAL NOTES

1. SEE SUGGESTED MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL SIGNAGE.
2. DUGAN ROAD SHALL NOT BE CLOSED UNTIL ALL TRAFFIC CONTROL AND PROTECTION HAS BEEN ESTABLISHED IN ACCORDANCE WITH THE DETOUR PLAN AND SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
3. THE ENGINEER, THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE KANE COUNTY DIVISION OF TRANSPORTATION, AND THE VILLAGE OF SUGAR GROVE SHALL BE NOTIFIED IN WRITING A MINIMUM OF TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THESE PARTIES SHALL ALSO BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO THE DETOUR BEING REMOVED AND DUGAN ROAD IS REOPENED TO NORMAL TRAFFIC OPERATIONS.
4. THE LOCATIONS OF ALL SIGNS SHOWN ON THE DETOUR PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL ADJUST LOCATIONS TO FIT FIELD CONDITIONS. FINAL LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
5. ALL DETOUR SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.
6. EXISTING TRAFFIC SIGNS CONFLICTING WITH THE DETOUR SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
7. ALL DETOUR SIGNS SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
8. ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO FURNISH, INSTALL, MAINTAIN AND REMOVE THE DETOUR WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

THERE IS ANOTHER PROJECT THAT IS RECONSTRUCTING GRANART ROAD AT DUGAN ROAD. THE CONTRACTOR SHALL COORDINATE EFFORTS WITH THE CONTRACTOR OF THE GRANART ROAD RECONSTRUCTION PROJECT TO ENSURE THAT THE APPROPRIATE DETOUR SIGNING IS IN PLACE AT THE APPROPRIATE TIMES. THIS MAY REQUIRE MODIFICATION TO THE DETOUR SIGNING FOR JERICO ROAD AND GRANART ROAD THAT IS SHOWN IN THIS DETOUR PLAN. ALSO THIS SHOULD ADDRESS CORRECTION OF THE CONFLICTING SIGNING THAT IS SHOWN AT THE US 30 AND IL 47 INTERCHANGE.

THE WORK REQUIRED TO COMPLETE THE COORDINATION WITH THE ADJACENT CONTRACT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

* FLASHING LIGHT SHALL BE ON THE TRAFFIC SIDE OF THE SIGN.

FILE NAME: #FILES 100.0000
PLOT SCALE: 1/4" = 1'-0"
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DEPARTMENT OF TRANSPORTATION

DUGAN ROAD
DETOUR PLAN
STAGE IIA

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	51
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STGO-1

#FILES

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
- A MINIMUM OF ONE LANE, ONE IN EACH DIRECTION, SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER. THE MINIMUM LANE WIDTHS SHALL BE 11'-0".
- TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:
 $L = (W) \times (S)$
 WHERE EQUATION IS FOR SPEED LIMITS OF 45 MPH OR MORE. THE TAPER IS DEFINED AS FOLLOWS:
 L = TAPER LENGTH IN FEET
 W = WIDTH OF OFFSET IN FEET
 S = POSTED SPEED IN MPH.
- THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:
 4 IN WHITE EDGE LINE
 4 IN YELLOW SOLID LINE
 4 IN DOUBLE YELLOW - BETWEEN OPPOSING LANES
 6 IN SOLID WHITE LINE
 6 IN 2' DASH, 6' SKIP WHITE LINE
 12 IN YELLOW SOLID LINE
 12 IN WHITE SOLID LINE
 24 IN WHITE SOLID LINE (STOP BAR)
 LETTERS AND SYMBOLS (ONLY AND LEFT TURN ARROW)
- TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED WITHIN THE PROJECT IN ACCORDANCE WITH THE STAGING PLANS AND THE DETAIL A ON THIS PLAN SHEET.
- TEMPORARY PAVEMENT IS REQUIRED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON US ROUTE 30 AS SHOWN ON THE STAGING PLANS. SEE HMA MIXTURES REQUIREMENT TABLE AND THE SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT.
- THE REMOVAL OF TEMPORARY PAVEMENT SHALL BE PAID FOR AS "PAVEMENT REMOVAL".
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED PRIOR TO THE PROJECT AT THE EAST AND WEST ENDS ALONG US ROUTE 30 AND AT THE NORTH AND SOUTH ENDS OF DUGAN ROAD. THESE SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN" (CAL. MONTH).
- THE CONTRACTOR WILL GIVE AT LEAST 48 HOURS PRIOR NOTICE TO THE RESIDENT ENGINEER PRIOR TO IMPLEMENTING LANE CLOSURES.
- THE NECESSARY TYPE III BARRICADES WILL BE PROVIDED AT THE LOCATIONS SHOWN IN THE PLANS.
- MONO- DIRECTIONAL FLASHING AMBER BEACONS SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH DURING HOURS OF DARKNESS.

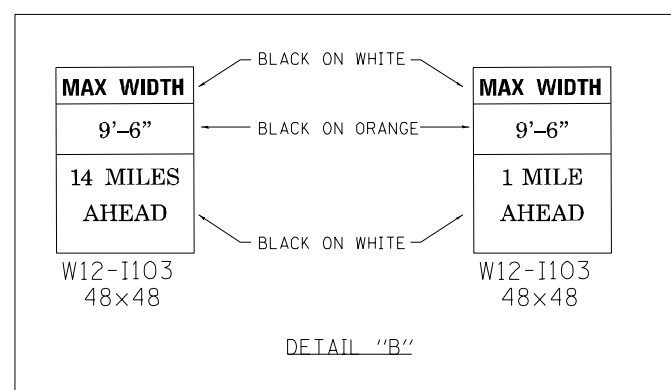
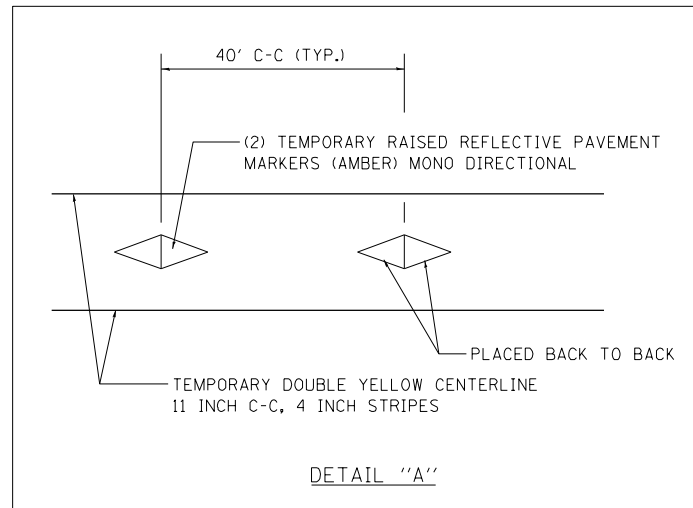
12. POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMMODATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS PERMANENT FACILITIES ARE IN SERVICE. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT.

- ALL TEMPORARY CONCRETE BARRIER WALL AND TEMPORARY IMPACT ATTENUATORS MUST BE SEATED ON BARE, CLEAN PAVEMENT OR PAVED SHOULDER.
- ADVANCE WIDTH RESTRICTION SIGNS, W12-1103, SHALL BE INSTALLED. ONE SIGN SHALL BE INSTALLED APPROXIMATELY 14 MILES WEST OF THE PROJECT AT THE INTERSECTION OF US ROUTE 30 AND IL ROUTE 23. ONE SIGN SHALL BE INSTALLED APPROXIMATELY 1 MILE EAST OF THE PROJECT, JUST EAST OF THE IL ROUTE 47 INTERCHANGE. SEE DETAIL B, THIS PLAN SHEET.

15. THERE IS AN ADJACENT PROJECT THAT IS RECONSTRUCTING GRANART ROAD AT DUGAN ROAD. THE CONTRACTOR SHALL COORDINATE EFFORTS WITH THE CONTRACTOR OF THE GRANART ROAD RECONSTRUCTION PROJECT TO ENSURE THAT THE APPROPRIATE TRAFFIC CONTROL AND PROTECTION IS IN PLACE AND TO AVOID POTENTIAL CONFLICTS WITH THE ADJACENT PROJECT.

THE WORK REQUIRED TO COMPLETE THE COORDINATION WITH THE ADJACENT CONTRACT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

- TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES WHENEVER A 3.5 FEET CLEAR ZONE FREE FROM DROP-OFFS, FIXED OBJECTS OR OTHER OBSTACLES CANNOT BE PROVIDED FOR BEHIND THE WALL.



SUGGESTED CONSTRUCTION STAGING

IN ADDITION TO THE SUGGESTED TRAFFIC CONTROL & PROTECTION PLANS STATE STANDARDS 7010001, 7010006, 7010111, 701101, 701106, 701201, 701206, 701301, 701306, 701311, 701326, 701336, 704001, 701901 SHALL BE USED FOR TRAFFIC CONTROL AND PROTECTION.

PRE-STAGE
 INSTALL SIGNING THAT WILL BE USED DURING STAGED CONSTRUCTION. COVER SIGNS THAT ARE NOT APPLICABLE TO THE PRE-STAGE CONDITIONS. INSTALL TEMPORARY EROSION CONTROL. CONSTRUCT TEMPORARY PAVEMENT ALONG THE SOUTH SIDE OF US 30, THE EAST SIDE OF DUGAN ROAD, AND ALONG THE SOUTH SIDE OF US 30 WHERE TWO BOX CULVERTS WILL BE REMOVED AND RECONSTRUCTED (STATION 128+15.52 AND STATION 156+10.52). INSTALL TEMPORARY TRAFFIC SIGNAL AT US 30 AND DUGAN ROAD.

STAGE I
 ESTABLISH TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH THE SUGGESTED STAGES CONSTRUCTION & TRAFFIC CONTROL PLAN.

US 30 AT DUGAN INTERSECTION
 THE WESTBOUND LANES OF US 30 WILL BE RECONSTRUCTED IN ADDITION TO PAVEMENT WIDENING AND RESURFACING OUTSIDE THE RECONSTRUCTION LIMITS. THE PROPOSED SHOULDER ADJACENT TO THE WESTBOUND LANES WILL BE CONSTRUCTED IN THIS STAGE. THE SOUTHBOUND LANE ALONG DUGAN ROAD (NORTH LEG) WILL BE RECONSTRUCTED. THE PROPOSED SHOULDER ADJACENT TO THE SOUTHBOUND LANE WILL BE CONSTRUCTED IN THIS STAGE. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO PROPOSED SHOULDERS. PROPOSED SHOULDERS AND TEMPORARY PAVEMENT CONSTRUCTED IN THIS STAGE WILL CARRY STAGE II TRAFFIC.

BOX CULVERTS
 THE NORTHERN SECTIONS OF THE BOX CULVERTS WILL BE CONSTRUCTED. THE SHOULDERS ALONG THE NORTH SIDE OF US 30 WILL BE RECONSTRUCTED AND WILL BE USED TO CARRY TRAFFIC IN STAGE II.

STAGE II
 ESTABLISH TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH THE SUGGESTED CONSTRUCTION & TRAFFIC CONTROL PLAN.

US 30 AT DUGAN INTERSECTION
 THE EASTBOUND LANES OF US 30 WILL BE RECONSTRUCTED IN ADDITION TO PAVEMENT WIDENING AND RESURFACING OUTSIDE THE RECONSTRUCTION LIMITS. THE NORTHBOUND LANE ALONG DUGAN ROAD (NORTH LEG) WILL BE RECONSTRUCTED .

BOX CULVERTS
 THE SOUTHERN SECTIONS OF THE BOX CULVERTS WILL BE CONSTRUCTED.

STAGE IIA
 US 30 AT DUGAN INTERSECTION
 THE SOUTH APPROACH OF DUGAN ROAD WILL BE CLOSED FOR RECONSTRUCTION OF THE RAILROAD CROSSING (BY OTHERS). IN THIS STAGE THE ROADWAY CONTRACTOR WILL RECONSTRUCT THE SOUTH LEG OF THE US 30 AND DUGAN ROAD INTERSECTION. THE DETOUR FOR THE ROADWAY CLOSURE WILL BE UTILIZED TO DETOUR TRAFFIC DURING THE CLOSURE. THE TEMPORARY TRAFFIC SIGNAL WILL BE ADJUSTED TO ACCOUNT FOR THE ROADWAY CLOSURE.

STAGE III
 US 30 AT DUGAN INTERSECTION
 CONSTRUCT THE MEDIAN AT THE US 30/DUGAN ROAD INTERSECTION. PLACE TRAFFIC IN FINAL CONFIGURATION AND REMOVE TEMPORARY PAVEMENT USED DURING STAGED CONSTRUCTION. COMPLETE INSTALLATION OF THE PERMANENT TRAFFIC SIGNAL AT THE US 30/DUGAN INTERSECTION.

POST STAGE
 PLACE FINAL HMA WEARING SURFACES. INSTALL PERMANENT PAVEMENT MARKINGS. COMPLETE LANDSCAPING. REMOVE SIGNING USED DURING STAGED CONSTRUCTION. ACTIVATE PERMANENT TRAFFIC SIGNAL AT THE US 30/DUGAN ROAD INTERSECTION AND REMOVE TEMPORARY TRAFFIC SIGNAL. COMPLETE PUNCH LIST ITEMS.

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**STATE OF ILLINOIS
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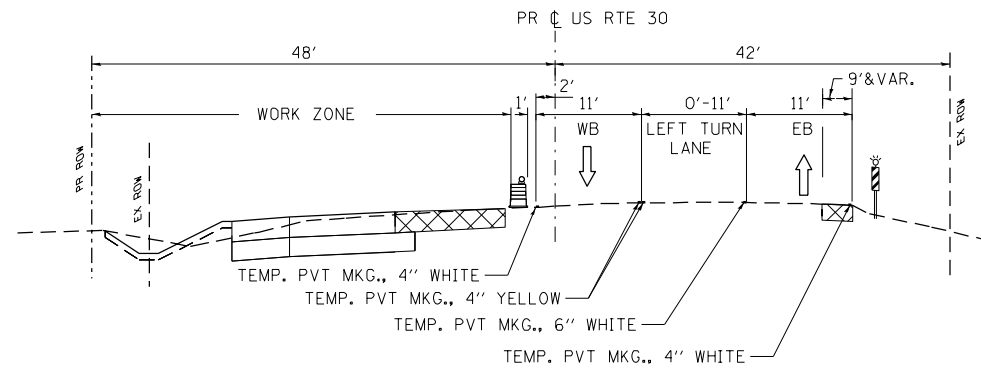
**US ROUTE 30
 SUGGESTED CONSTRUCTION STAGING,
 TRAFFIC CONTROL & GENERAL NOTES**

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

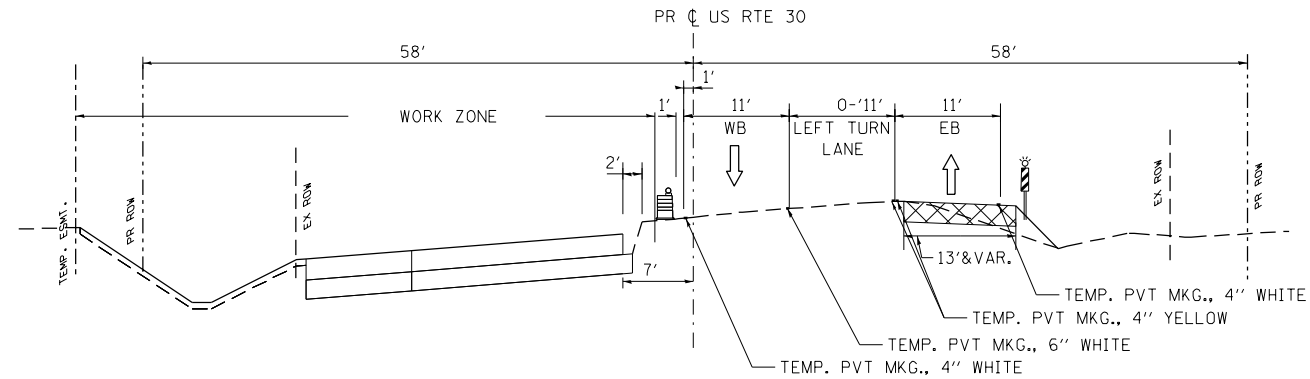
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	52
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STGO-2

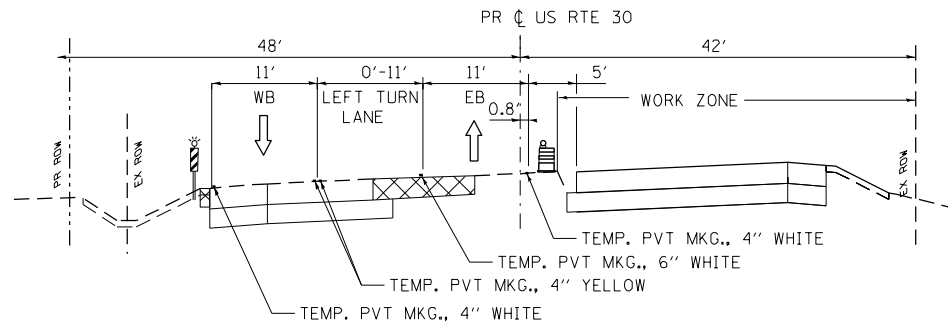
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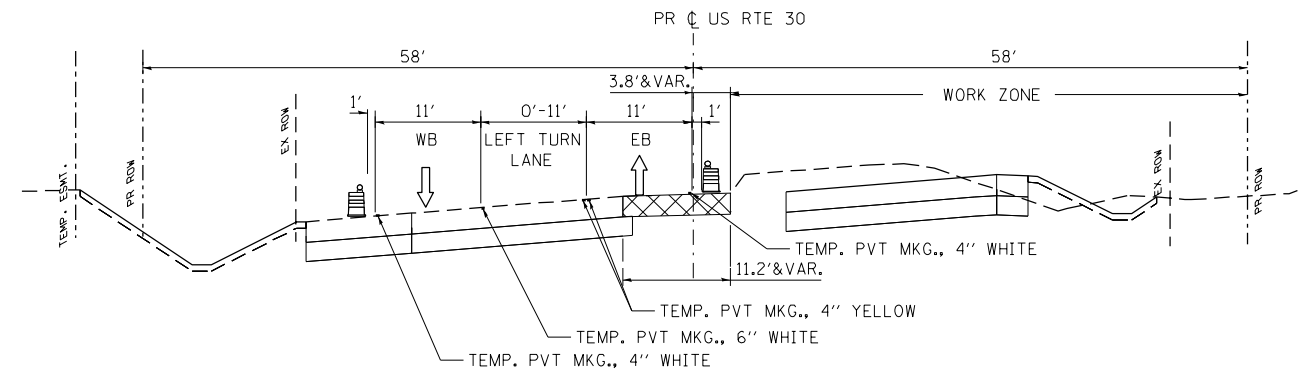
TYPICAL SECTION STAGE I
STA 93+00 TO STA 100+00
LOOKING EAST



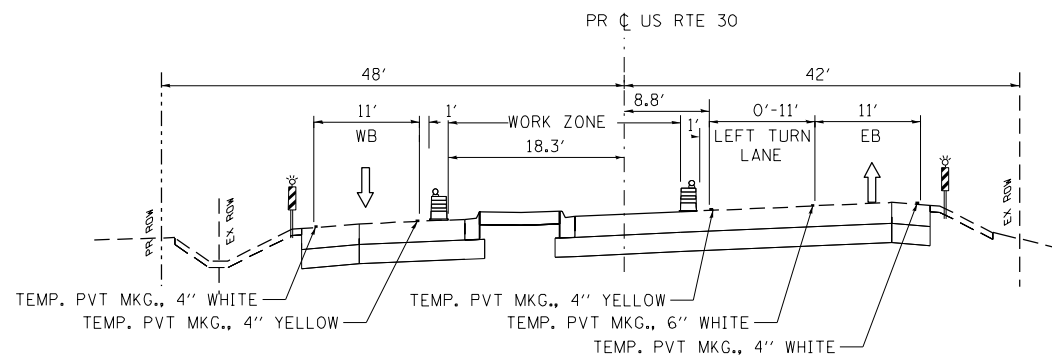
TYPICAL SECTION STAGE I
STA 101+00 TO STA 114+00
LOOKING EAST



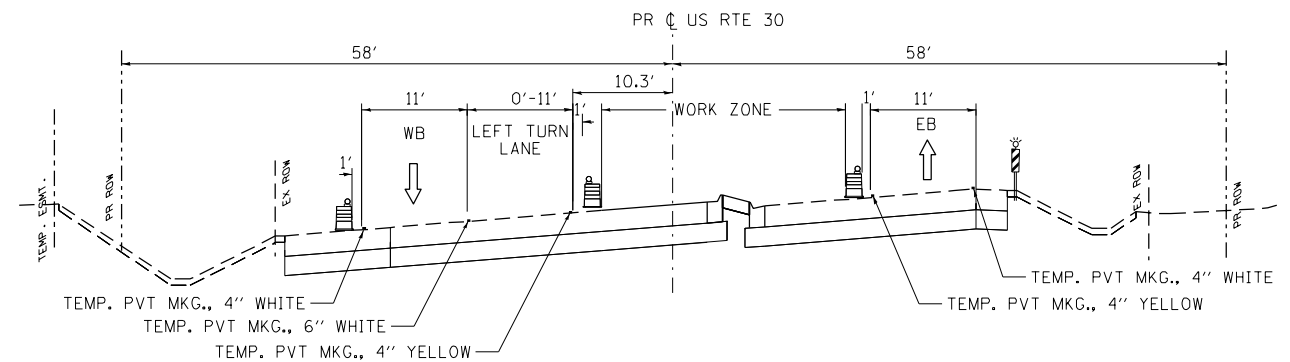
TYPICAL SECTION STAGE II
STA 93+00 TO STA 100+00
LOOKING EAST



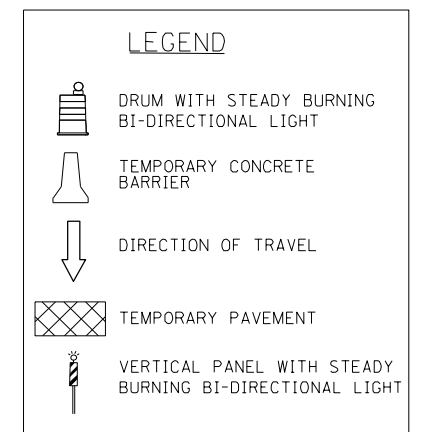
TYPICAL SECTION STAGE II
STA 101+00 TO STA 114+00
LOOKING EAST



TYPICAL SECTION STAGE III
STA 93+00 TO STA 100+00
LOOKING EAST



TYPICAL SECTION STAGE III
STA 101+00 TO STA 114+00
LOOKING EAST



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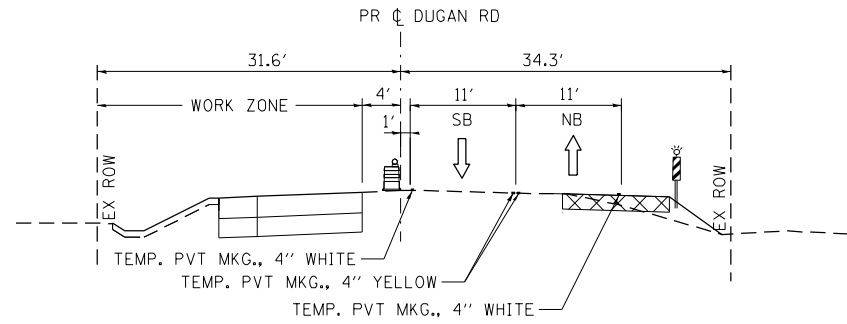
US ROUTE 30
STAGING TYPICAL SECTIONS

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	53
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

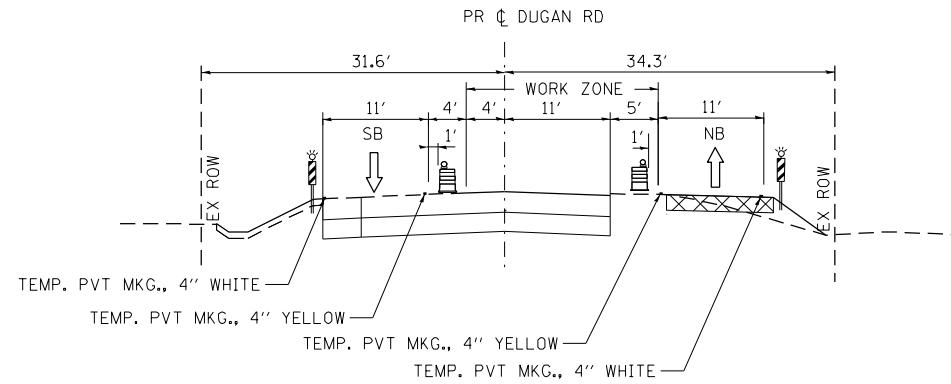
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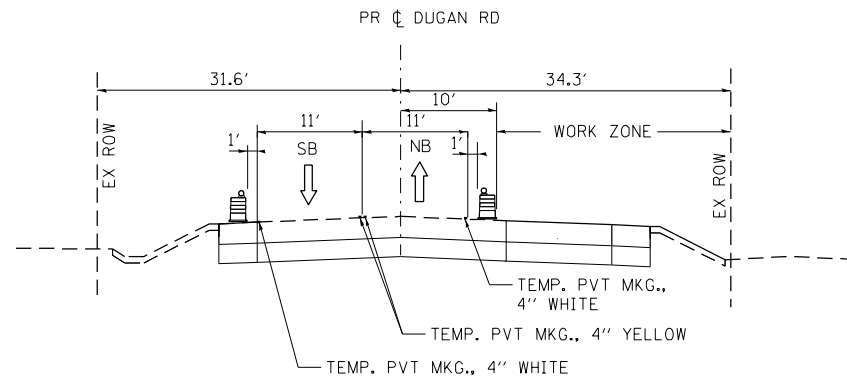
TYPICAL SECTION STAGE I

STA. 301+00 TO 306+00
LOOKING NORTH



TYPICAL SECTION STAGE IA






STA. 301+00 TO 306+00
LOOKING NORTH



TYPICAL SECTION STAGE II

STA. 301+00 TO 306+00
LOOKING NORTH

LEGEND

-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAVEL
-  TEMPORARY PAVEMENT
-  VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT

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 PLOT SCALE = 2:0000 / p.m.
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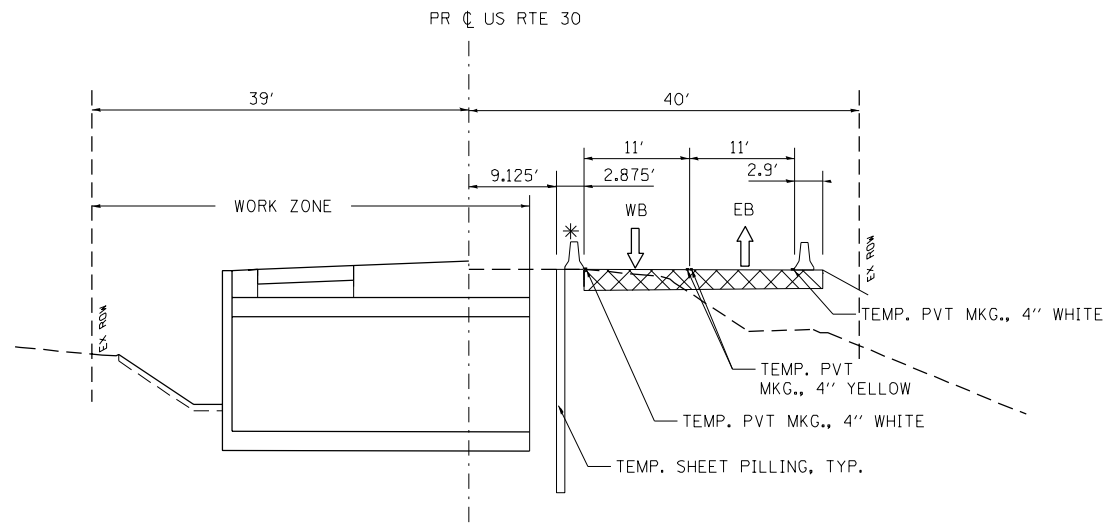
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**US ROUTE 30
STAGING TYPICAL SECTIONS**

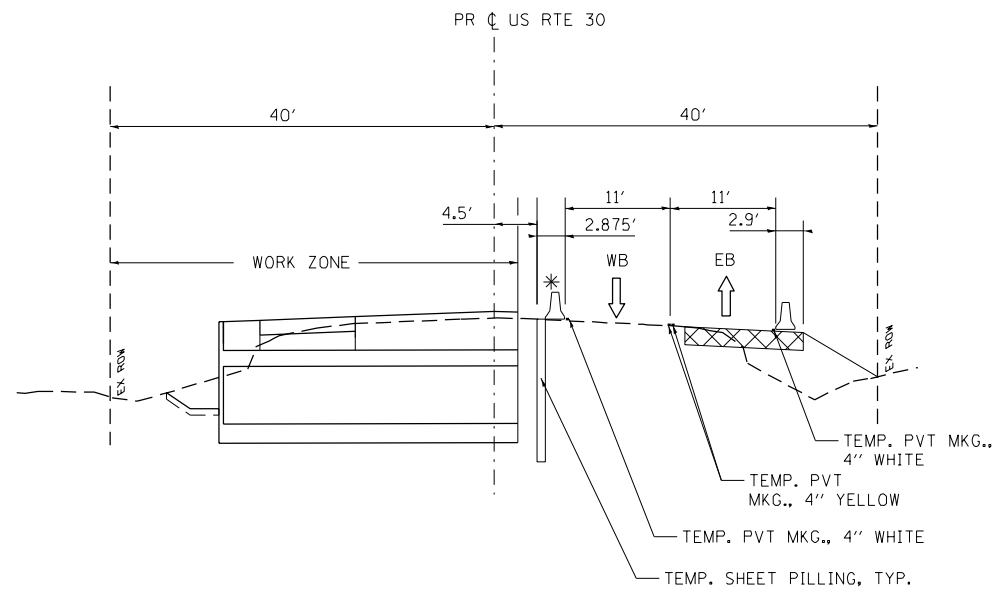
SCALE: SHEET NO. OF SHEETS STA. TO STA.

		STGO-4	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
573	30-N(13)	KANE	219
		SHEET NO. 54	
		CONTRACT NO. 60X70	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



TYPICAL SECTION STAGE I

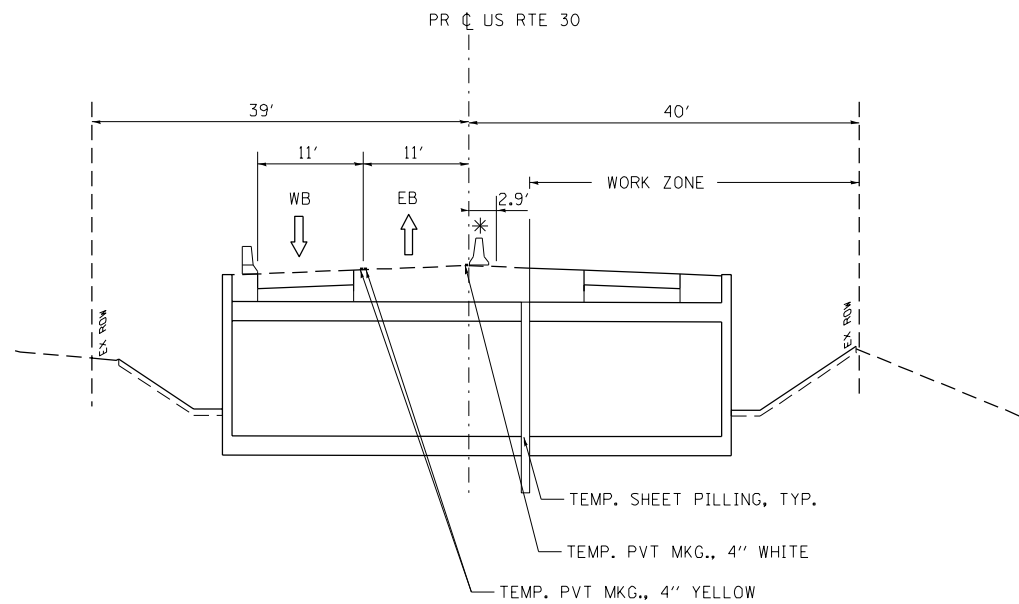
STA 121+00 TO STA 135+00
LOOKING EAST



TYPICAL SECTION STAGE I

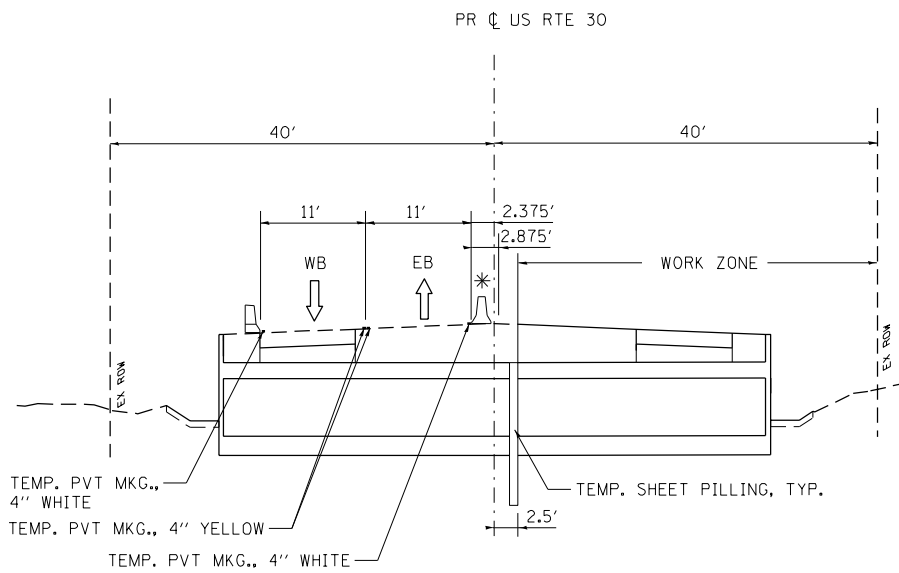
STA 150+00 TO STA 161+00
LOOKING EAST

* TEMPORARY CONCRETE BARRIER WALL AT STA 127+36.9 TO STA 128+88.7 AND STA 155+61.2 TO STA 156+62.4 SHALL BE PINNED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.



TYPICAL SECTION STAGE II

STA 121+00 TO STA 135+00
LOOKING EAST



TYPICAL SECTION STAGE II

STA 150+00 TO STA 161+00
LOOKING EAST

LEGEND	
	DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER
	DIRECTION OF TRAVEL
	TEMPORARY PAVEMENT
	VERTICAL PANEL WITH STEADY BURNING BI-DIRECTIONAL LIGHT

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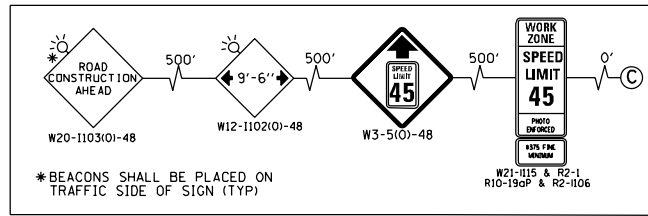
US ROUTE 30
STAGING TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	55
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STGO-5

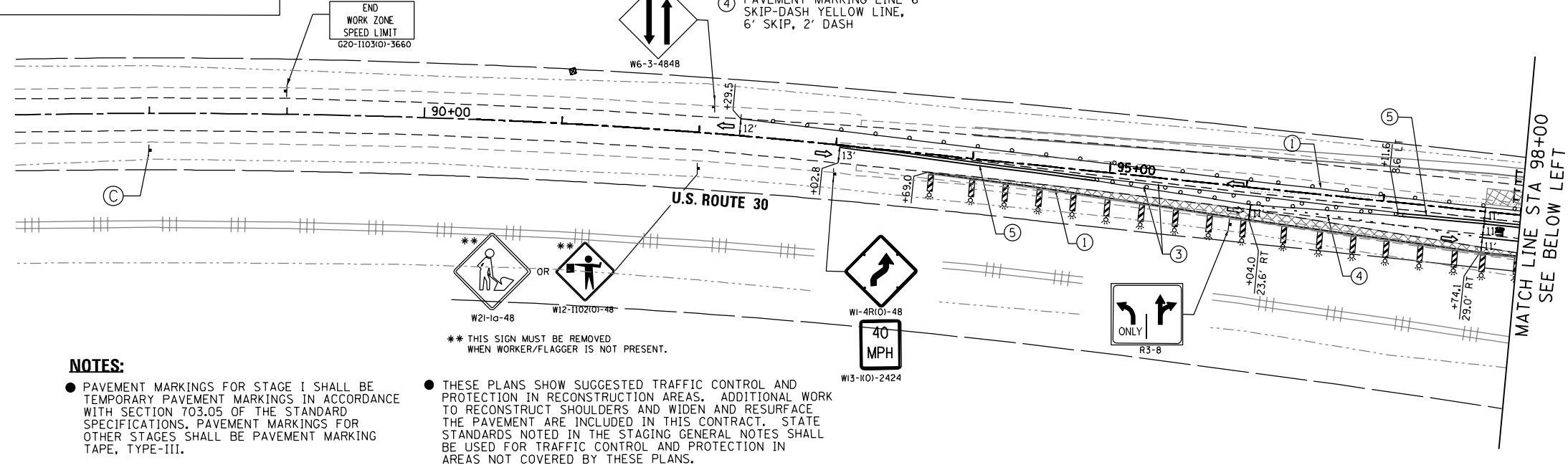
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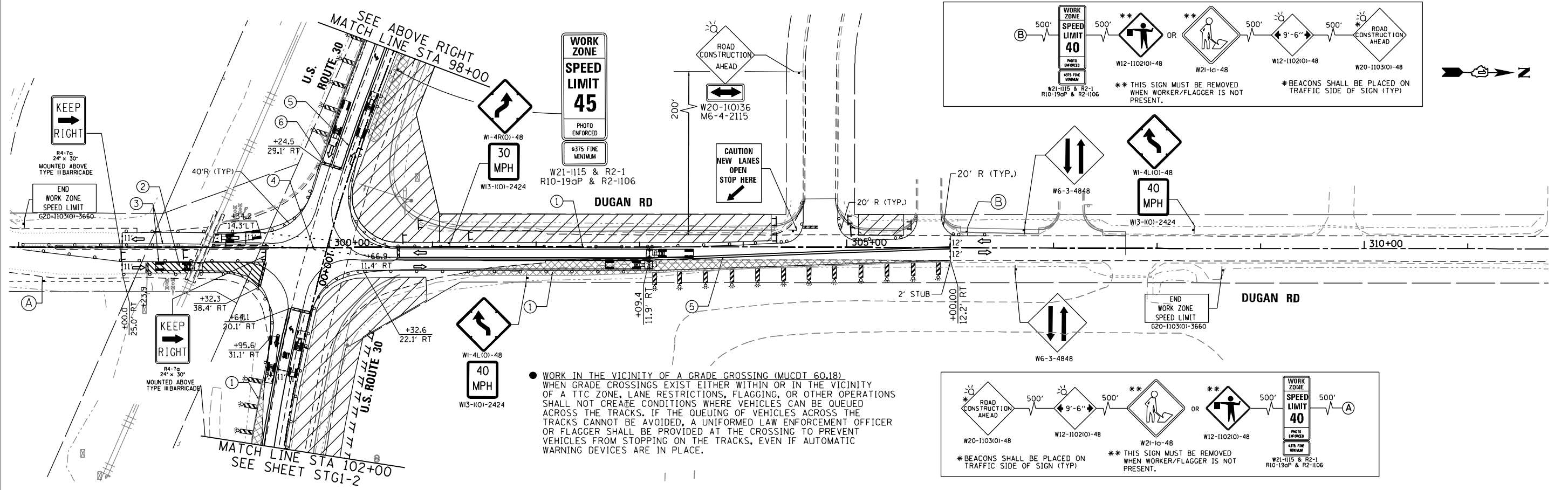
- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 12" WHITE DIAGONAL (@4' C-C)
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH YELLOW LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

LEGEND

- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANEL, DOUBLE SIDED
- DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
- TYPE III BARRICADES
- TEMPORARY PAVEMENT
- FLOW OF TRAFFIC
- WORK AREA
- TEMPORARY TRAFFIC SIGN
- TEMPORARY CONCRETE BARRIER




- NOTES:**
- PAVEMENT MARKINGS FOR STAGE I SHALL BE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH SECTION 703.05 OF THE STANDARD SPECIFICATIONS. PAVEMENT MARKINGS FOR OTHER STAGES SHALL BE PAVEMENT MARKING TAPE, TYPE-III.
 - THESE PLANS SHOW SUGGESTED TRAFFIC CONTROL AND PROTECTION IN RECONSTRUCTION AREAS. ADDITIONAL WORK TO RECONSTRUCT SHOULDERS AND WIDEN AND RESURFACE THE PAVEMENT ARE INCLUDED IN THIS CONTRACT. STATE STANDARDS NOTED IN THE STAGING GENERAL NOTES SHALL BE USED FOR TRAFFIC CONTROL AND PROTECTION IN AREAS NOT COVERED BY THESE PLANS.



- WORK IN THE VICINITY OF A GRADE CROSSING (MUCDT 60.18) WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.

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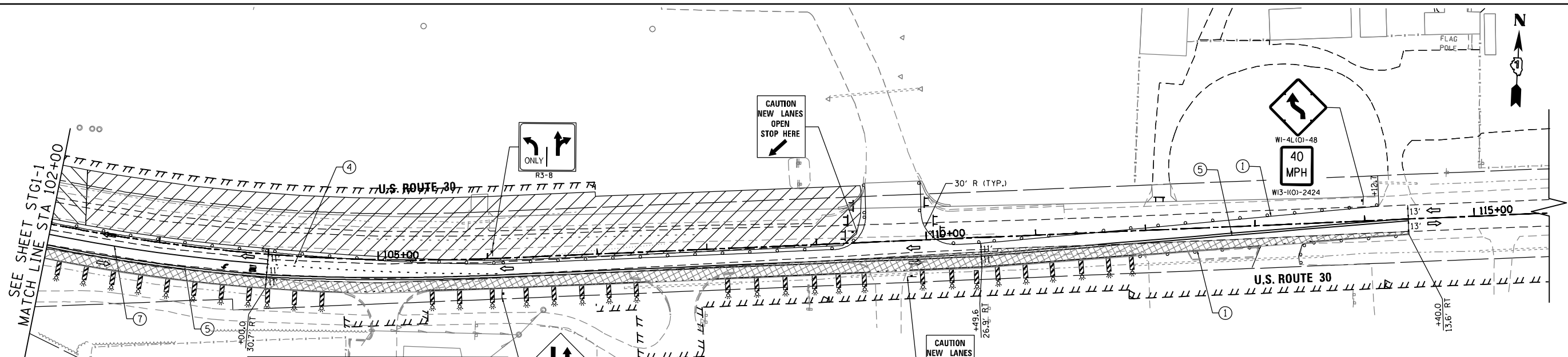
US ROUTE 30
SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE I

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	56
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

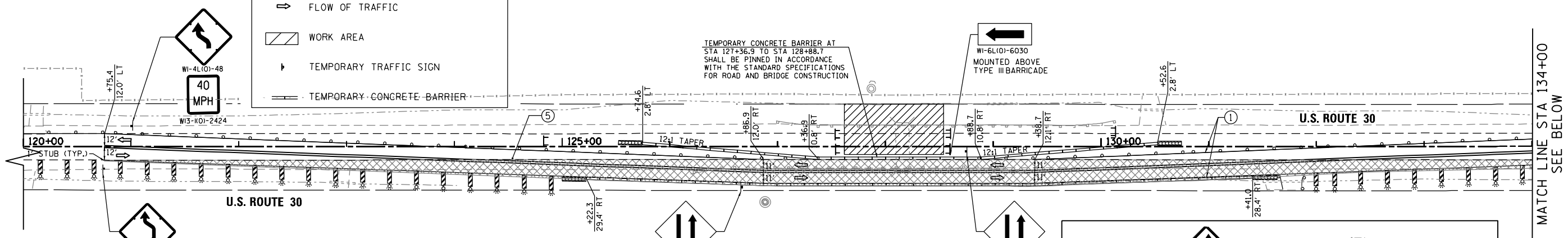
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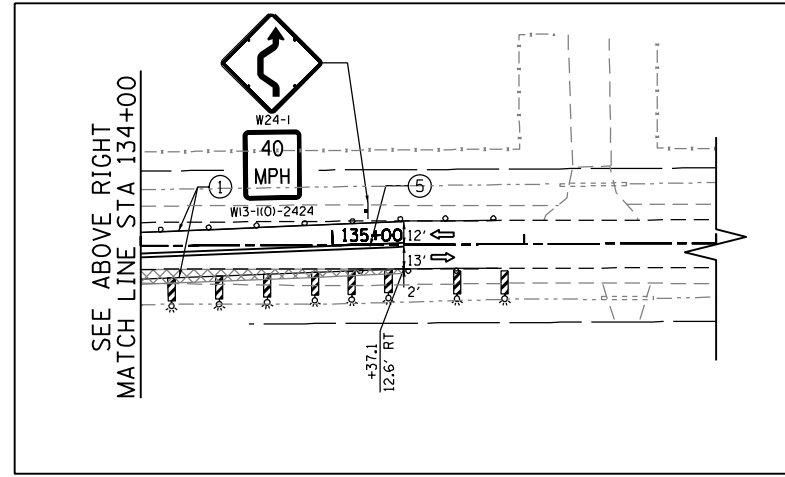
- LEGEND**
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - VERTICAL PANEL, DOUBLE SIDED
 - DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
 - TYPE III BARRICADES
 - TEMPORARY PAVEMENT
 - FLOW OF TRAFFIC
 - WORK AREA
 - TEMPORARY TRAFFIC SIGN
 - TEMPORARY CONCRETE BARRIER

- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 6" SKIP-DASH, YELLOW LINE, 6' SKIP, 2 DASH
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2 DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE



A TEMPORARY RETENTION SOIL SYSTEM IS NECESSARY AT THIS LOCATION.

● THESE PLANS SHOW SUGGESTED TRAFFIC CONTROL AND PROTECTION IN RECONSTRUCTION AREAS. ADDITIONAL WORK TO RECONSTRUCT SHOULDERS AND WIDEN AND RESURFACE THE PAVEMENT ARE INCLUDED IN THIS CONTRACT. STATE STANDARDS NOTED IN THE STAGING GENERAL NOTES SHALL BE USED FOR TRAFFIC CONTROL AND PROTECTION IN AREAS NOT COVERED BY THESE PLANS.



FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = Millennium Professional Services



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 630.785.0110 voice, 630.839.2566 fax
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MILLENNIA PROFESSIONAL SERVICES

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DRAWN -	EG	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	10/14/2014	REVISED -	

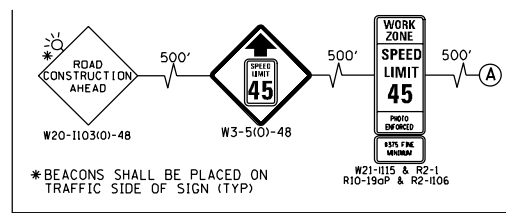
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US ROUTE 30
 SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
 STAGE I
 SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

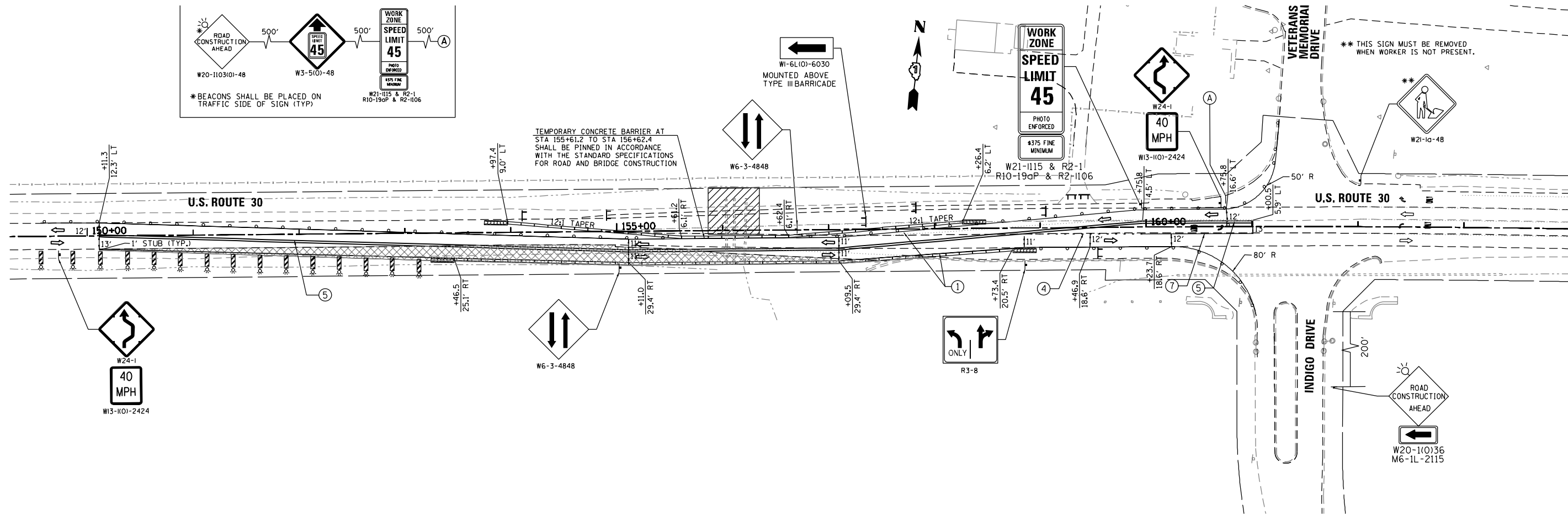
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	57
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG1-2

#FILE#



TEMPORARY CONCRETE BARRIER AT STA 155+61.2 TO STA 156+62.4 SHALL BE PINNED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION



LEGEND

	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
	VERTICAL PANEL, DOUBLE SIDED
	DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT • 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
	TYPE III BARRICADES
	TEMPORARY PAVEMENT
	FLOW OF TRAFFIC
	WORK AREA
	TEMPORARY TRAFFIC SIGN
	TEMPORARY CONCRETE BARRIER

● THESE PLANS SHOW SUGGESTED TRAFFIC CONTROL AND PROTECTION IN RECONSTRUCTION AREAS. ADDITIONAL WORK TO RECONSTRUCT SHOULDERS AND WIDEN AND RESURFACE THE PAVEMENT ARE INCLUDED IN THIS CONTRACT. STATE STANDARDS NOTED IN THE STAGING GENERAL NOTES SHALL BE USED FOR TRAFFIC CONTROL AND PROTECTION IN AREAS NOT COVERED BY THESE PLANS.

- | | |
|---|---|
| ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP) | ⑤ PAVEMENT MARKING, LINE 8" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C |
| ② PAVEMENT MARKING LINE 12", WHITE DIAGONAL (@4' C-C) | ⑥ PAVEMENT MARKING, LINE 24" |
| ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP) | ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE |
| ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH | |

FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = Millennium Professional Services

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DATE - 10/14/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

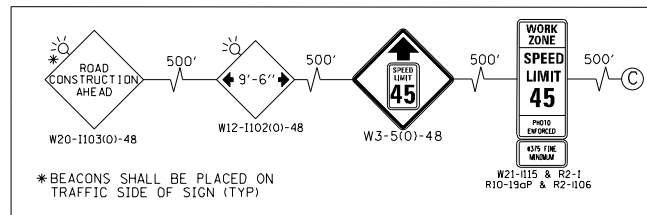
**US ROUTE 30
SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE I**

SCALE: #SCALE50	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	58
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG1-3

#FILE#



* BEACONS SHALL BE PLACED ON TRAFFIC SIDE OF SIGN (TYP)

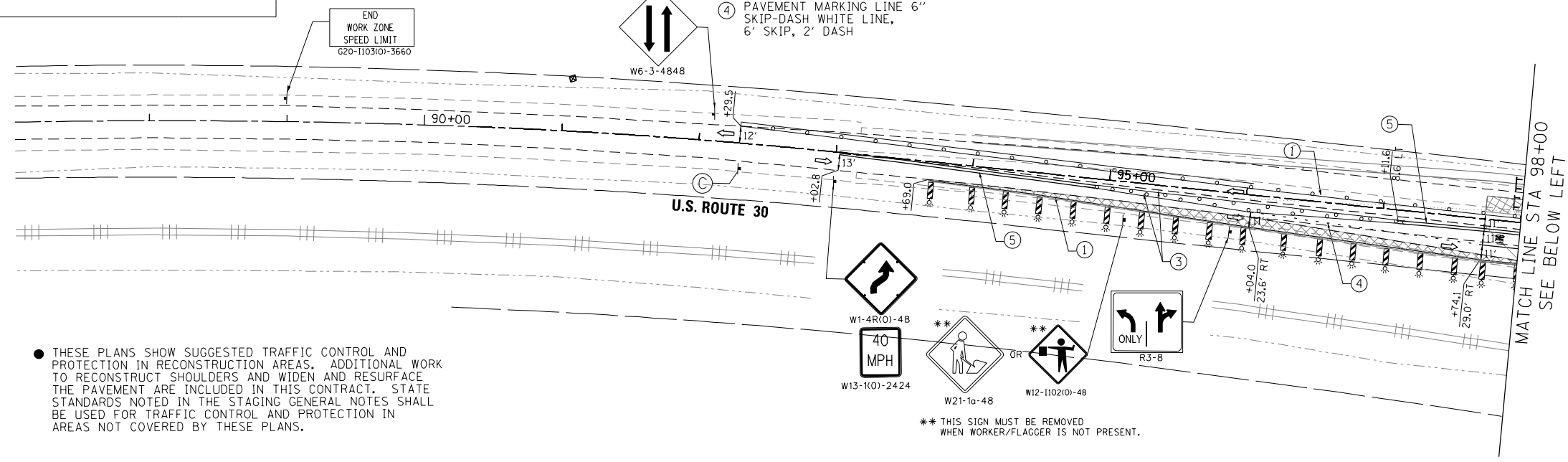
W21-1115 & R2-1
R10-190P & R2-106

- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 6" SKIP-DASH, YELLOW LINE, 6' SKIP, 2' DASH
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

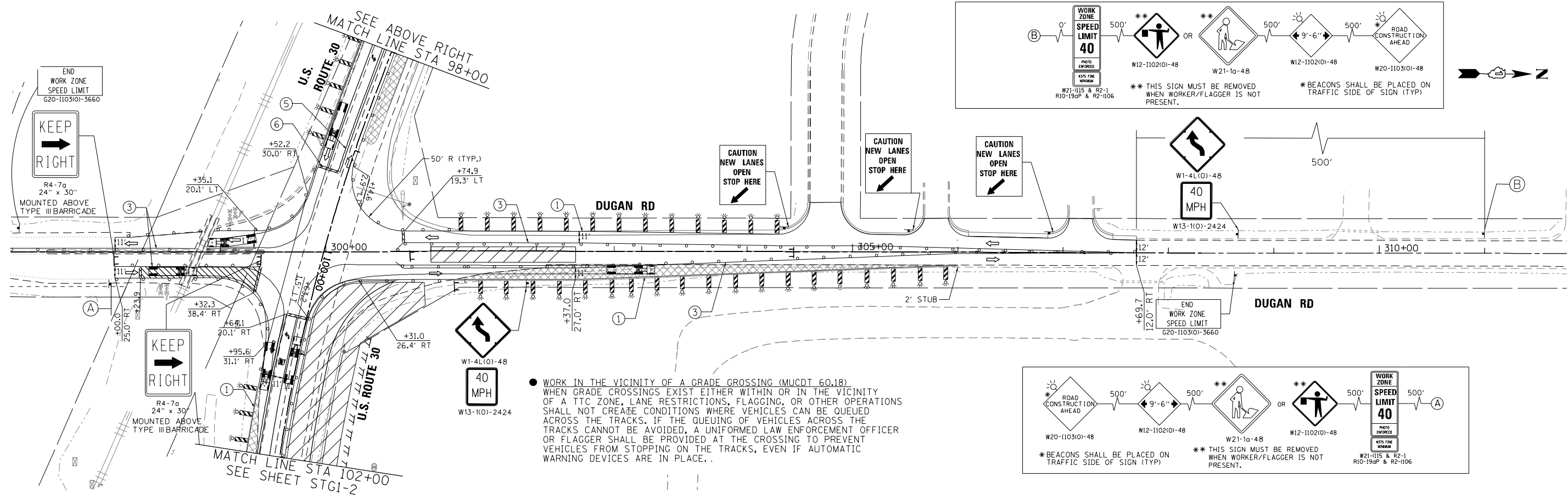
LEGEND

- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANEL, DOUBLE SIDED
- DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
- TYPE III BARRICADES
- TEMPORARY PAVEMENT
- FLOW OF TRAFFIC
- WORK AREA
- TEMPORARY TRAFFIC SIGN
- TEMPORARY CONCRETE BARRIER

● THESE PLANS SHOW SUGGESTED TRAFFIC CONTROL AND PROTECTION IN RECONSTRUCTION AREAS. ADDITIONAL WORK TO RECONSTRUCT SHOULDERS AND WIDEN AND RESURFACE THE PAVEMENT ARE INCLUDED IN THIS CONTRACT. STATE STANDARDS NOTED IN THE STAGING GENERAL NOTES SHALL BE USED FOR TRAFFIC CONTROL AND PROTECTION IN AREAS NOT COVERED BY THESE PLANS.



MATCH LINE STA 98+00
SEE BELOW LEFT



● WORK IN THE VICINITY OF A GRADE CROSSING (MUCDT 60.18) WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.

FILE NAME = 100.0000
PLOT SCALE = 1/8" = 1'-0"
USER NAME = Millennium Professional Services



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

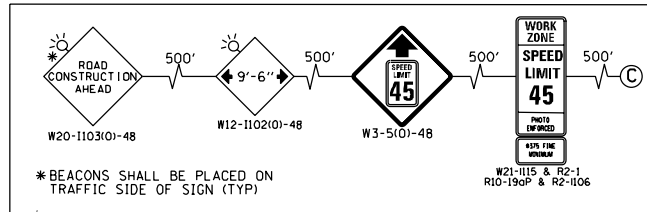
**US ROUTE 30
SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE IA**

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	59
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG1-A

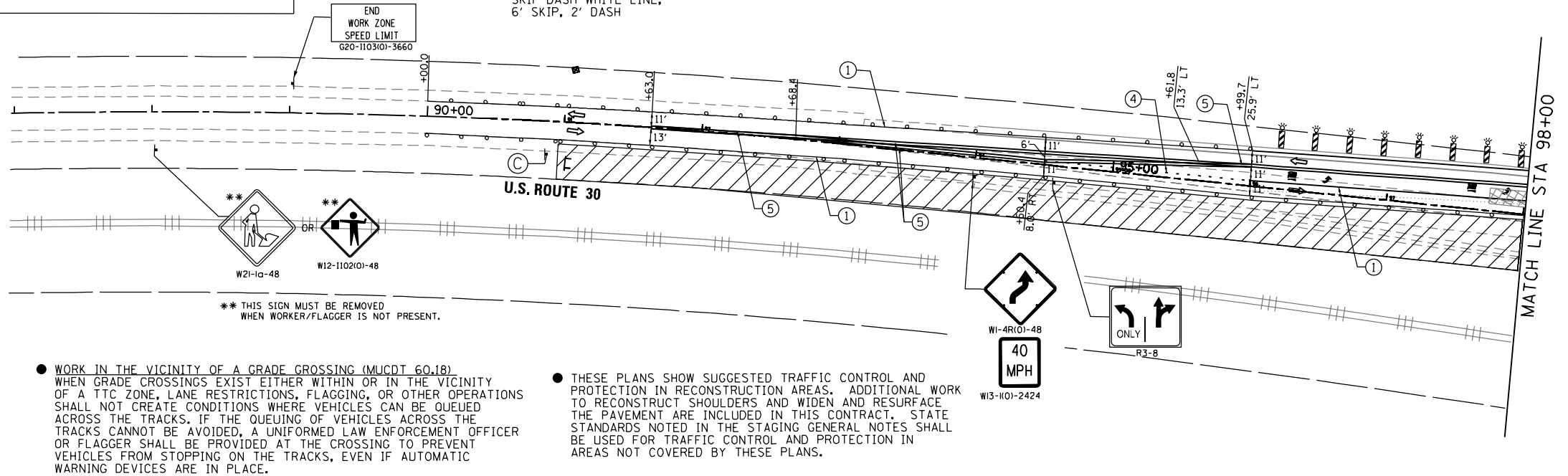
8FILE8



- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 12" WHITE DIAGONAL (@4' C-C)
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

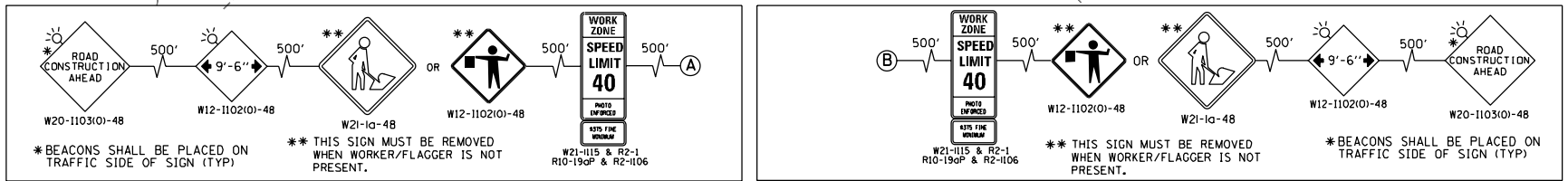
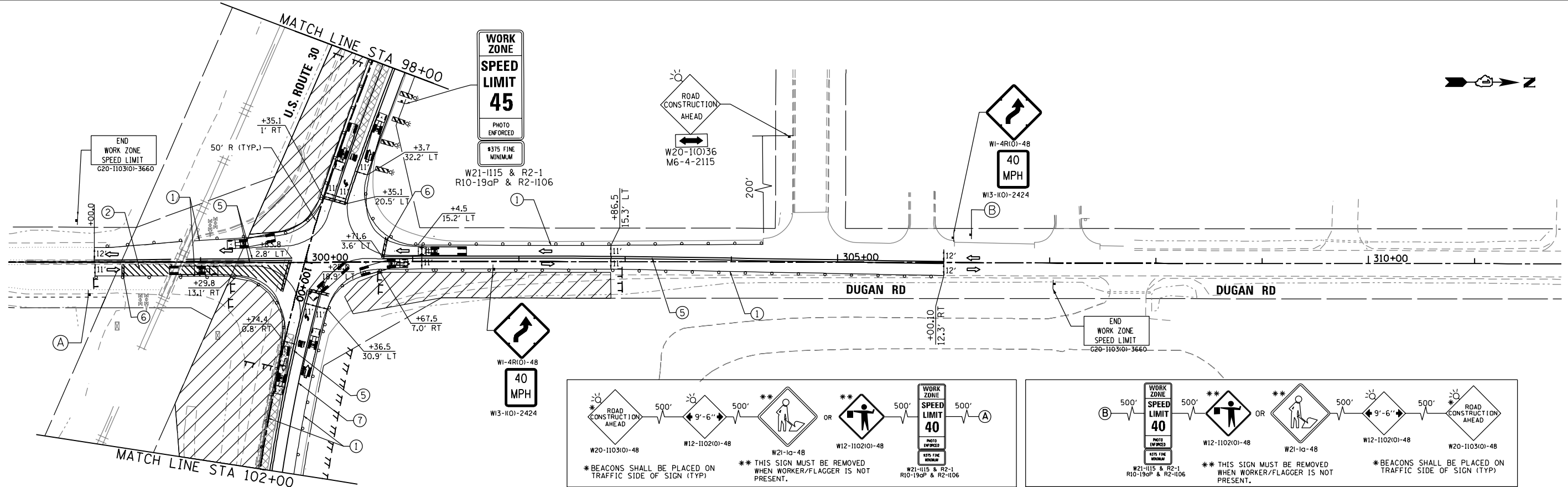
LEGEND

- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANEL, DOUBLE SIDED
- DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
- TYPE III BARRICADES
- TEMPORARY PAVEMENT
- FLOW OF TRAFFIC
- WORK AREA
- TEMPORARY TRAFFIC SIGN
- TEMPORARY CONCRETE BARRIER



● WORK IN THE VICINITY OF A GRADE CROSSING (MUCDT 60.18) WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.

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 PLOT SCALE = 1/4" = 1'-0"
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

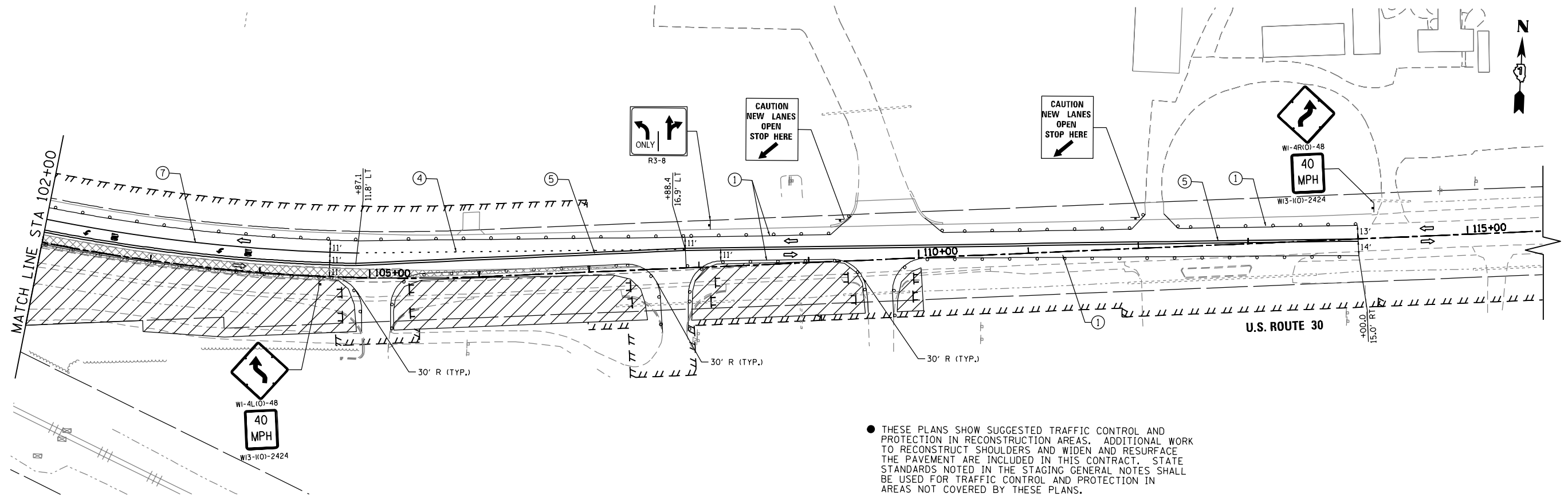
**US ROUTE 30
SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE II**

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	60
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG2-1

#FILE

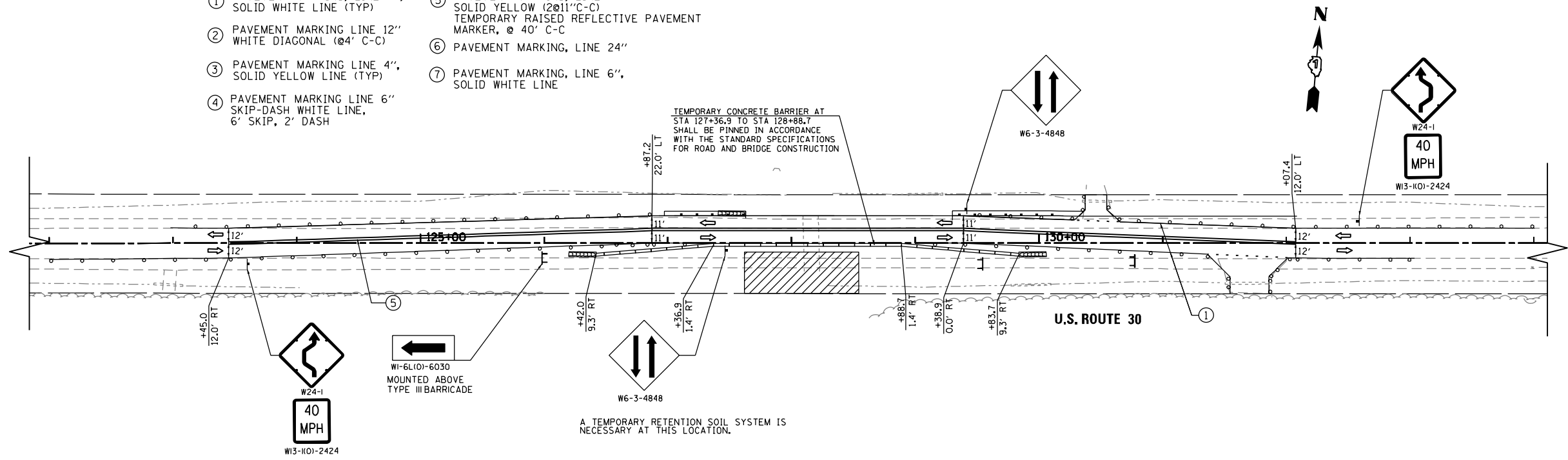


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- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 12" WHITE DIAGONAL (@4' C-C)
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

LEGEND

- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANEL, DOUBLE SIDED
- DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
- TYPE III BARRICADES
- TEMPORARY PAVEMENT
- FLOW OF TRAFFIC
- WORK AREA
- TEMPORARY TRAFFIC SIGN
- TEMPORARY CONCRETE BARRIER



FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = Millennium Professional Services



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

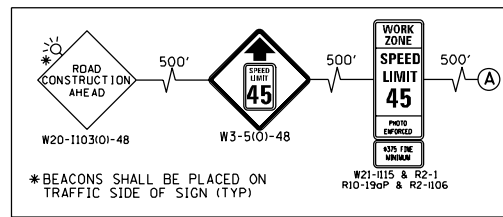
US ROUTE 30
SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE II

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

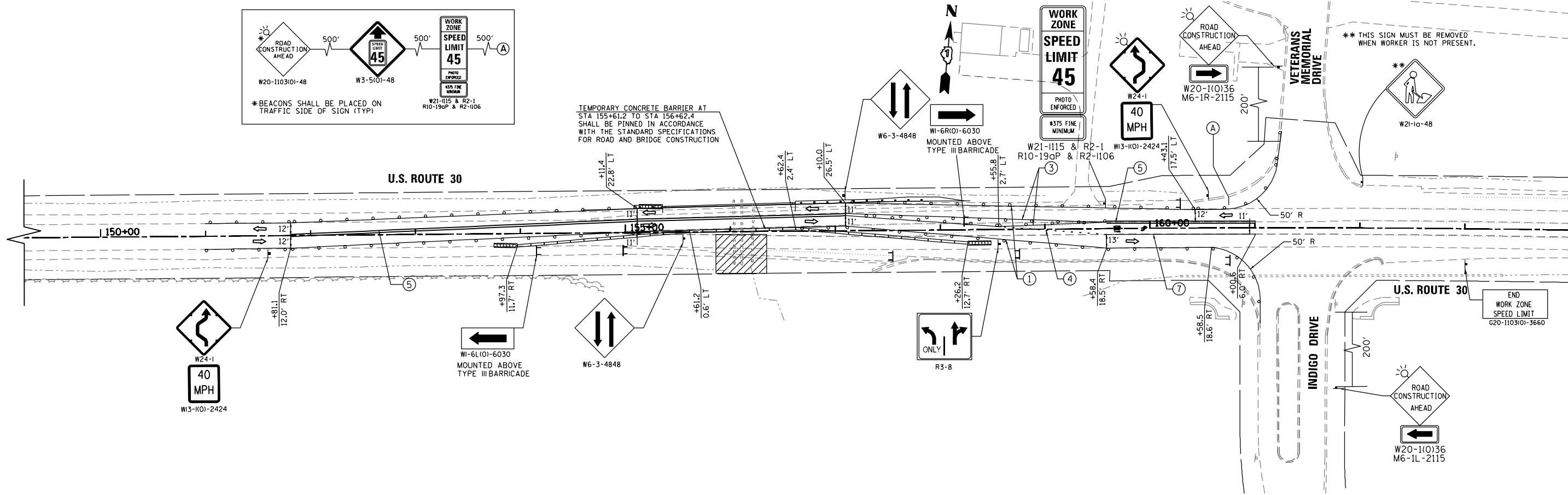
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	61
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG2-2

#FILE#



TEMPORARY CONCRETE BARRIER AT STA 155+61.2 TO STA 156+62.4 SHALL BE PINNED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION



LEGEND

	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
	VERTICAL PANEL, DOUBLE SIDED
	DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
	TYPE III BARRICADES
	TEMPORARY PAVEMENT
	FLOW OF TRAFFIC
	WORK AREA
	TEMPORARY TRAFFIC SIGN
	TEMPORARY CONCRETE BARRIER

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- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 12", WHITE DIAGONAL (@4' C-C)
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 100.0000'
 USER NAME = Millennium Professional Services



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

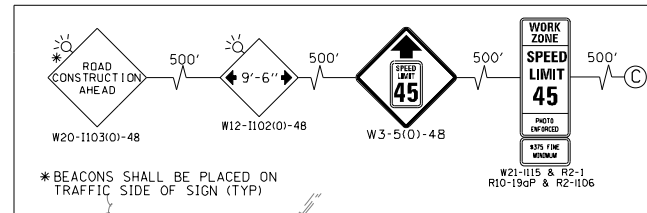
US ROUTE 30
 SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
 STAGE II

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	62
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG2-3

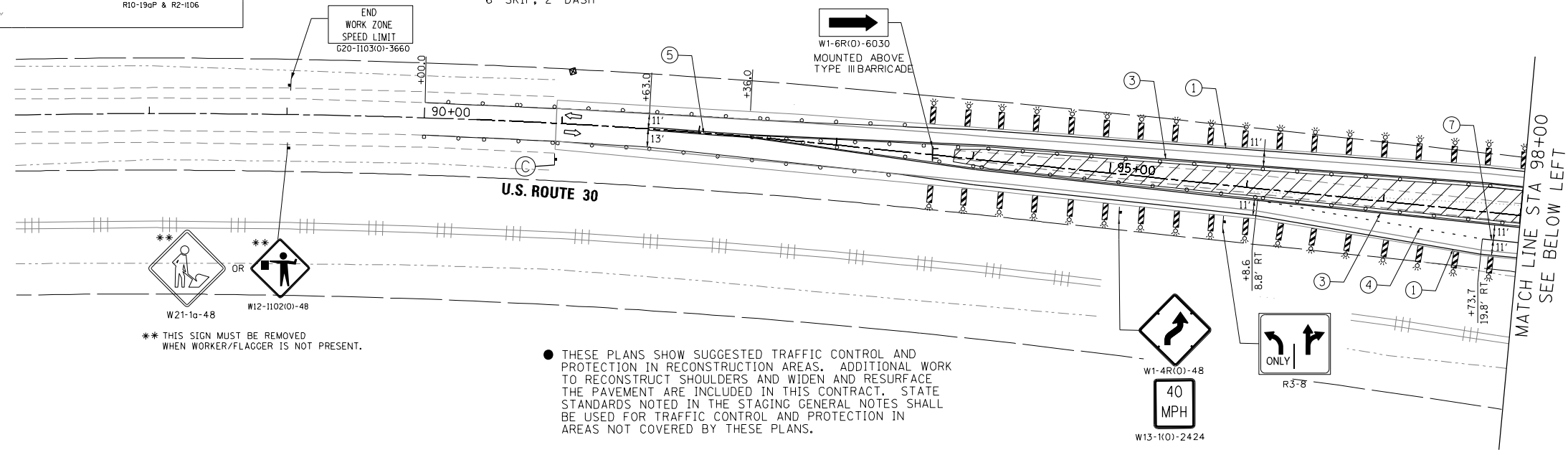
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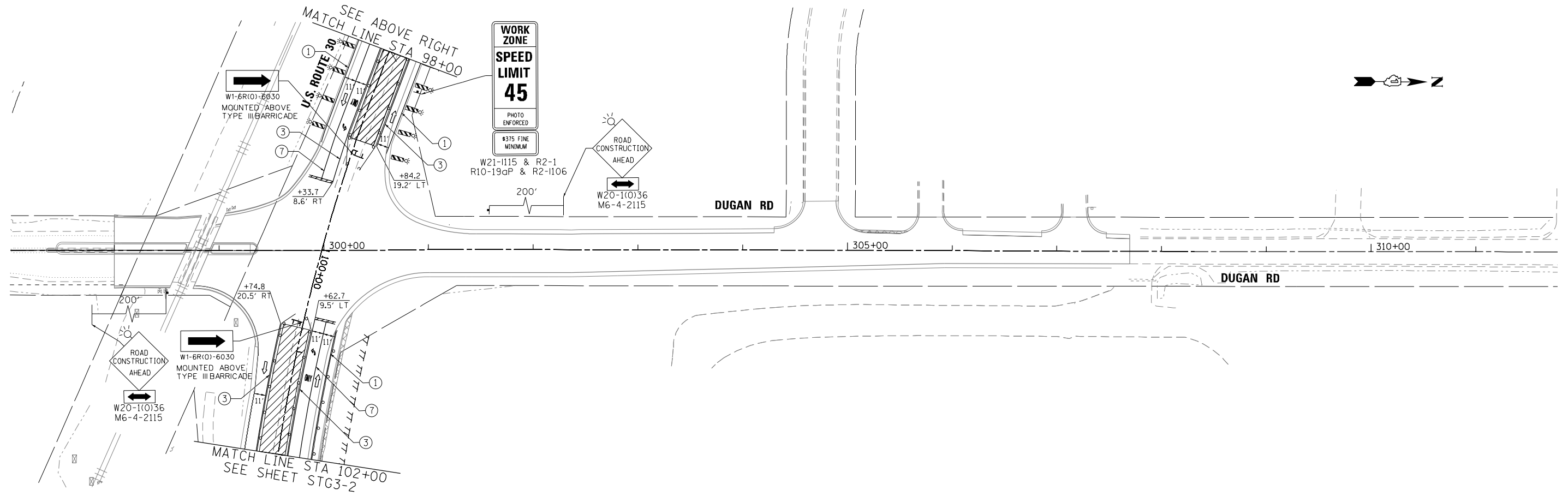
- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 12", WHITE DIAGONAL (@4' C-C)
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

LEGEND

- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANEL, DOUBLE SIDED
- DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
- TYPE III BARRICADES
- TEMPORARY PAVEMENT
- FLOW OF TRAFFIC
- WORK AREA
- TEMPORARY TRAFFIC SIGN
- TEMPORARY CONCRETE BARRIER



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 PLOT SCALE = 1000.0000
 USER NAME = Millennium Professional Services

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

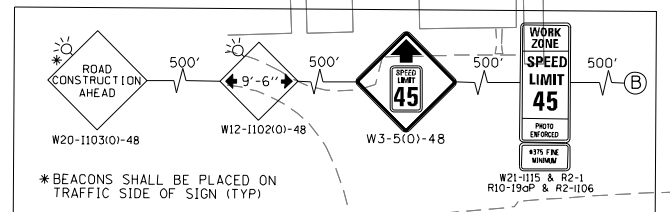
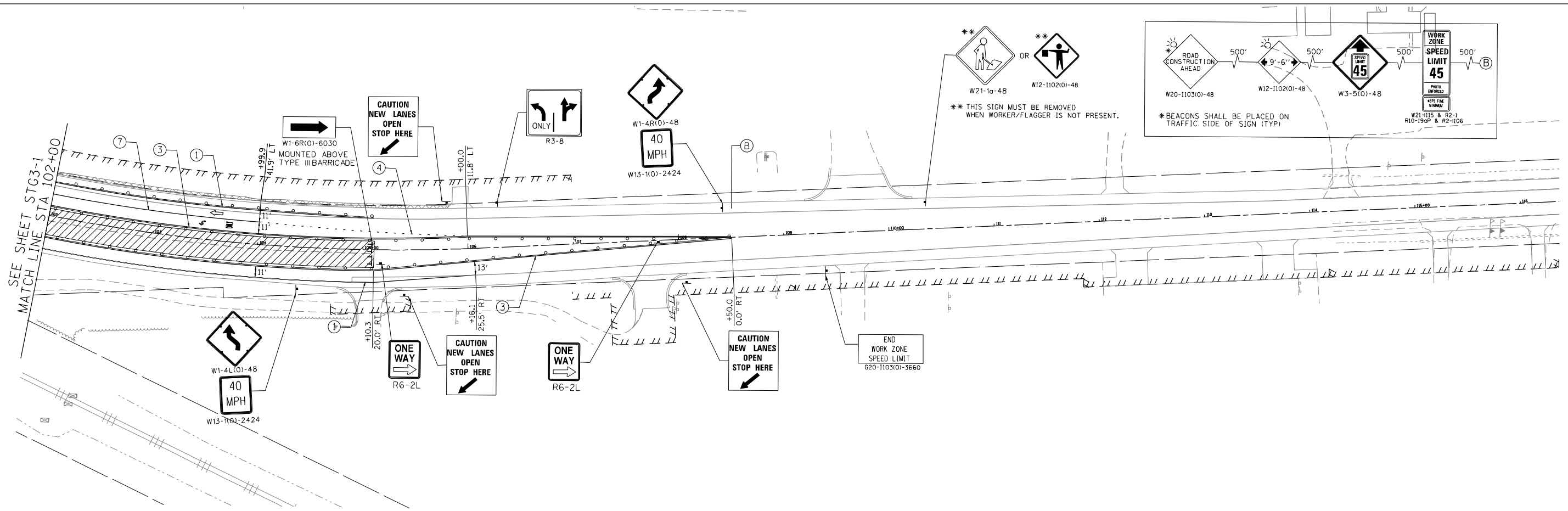
**US ROUTE 30
SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE III**

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	63
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG3-1

#FILES



LEGEND

	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
	VERTICAL PANEL, DOUBLE SIDED
	DRUMS, WITH STEADY-BURNING BI-DIRECTIONAL LIGHT @ 50' C-C ALONG ROADWAY (TANGENT) AND 25' CENTERS ALONG TAPERS.
	TYPE III BARRICADES
	TEMPORARY PAVEMENT
	FLOW OF TRAFFIC
	WORK AREA
	TEMPORARY TRAFFIC SIGN
	TEMPORARY CONCRETE BARRIER

● THESE PLANS SHOW SUGGESTED TRAFFIC CONTROL AND PROTECTION IN RECONSTRUCTION AREAS. ADDITIONAL WORK TO RECONSTRUCT SHOULDERS AND WIDEN AND RESURFACE THE PAVEMENT ARE INCLUDED IN THIS CONTRACT. STATE STANDARDS NOTED IN THE STAGING GENERAL NOTES SHALL BE USED FOR TRAFFIC CONTROL AND PROTECTION IN AREAS NOT COVERED BY THESE PLANS.

- ① PAVEMENT MARKING, LINE 4", SOLID WHITE LINE (TYP)
- ② PAVEMENT MARKING LINE 12", WHITE DIAGONAL @ 4' C-C
- ③ PAVEMENT MARKING LINE 4", SOLID YELLOW LINE (TYP)
- ④ PAVEMENT MARKING LINE 6" SKIP-DASH WHITE LINE, 6' SKIP, 2' DASH
- ⑤ PAVEMENT MARKING, LINE 4" SOLID YELLOW (2@11" C-C) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, @ 40' C-C
- ⑥ PAVEMENT MARKING, LINE 24"
- ⑦ PAVEMENT MARKING, LINE 6", SOLID WHITE LINE

FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 100.0000'
 USER NAME = Millennium Professional Services



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 30 SUGGESTED STAGES CONSTRUCTION AND TRAFFIC CONTROL PLAN STAGE III			
SCALE: #SCALE50	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	64
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STG3-2

NOTES:

1. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
2. LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF THE GUTTERS OR DRAINAGE STRUCTURES SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY SO THAT THE NATURAL FLOW OF WATER IS NOT OBSTRUCTED.
3. SEE TRAFFIC STAGING PLANS FOR LIMITS OF CONSTRUCTION STAGING.
4. SEE DRAINAGE PLANS FOR LOCATIONS OF EXISTING AND PROPOSED UTILITIES.
5. INLETS EXPOSED TO TRAFFIC WITH INLET FILTER PROTECTION SHALL HAVE FILTER BASKETS WITH OVERFLOW TO ALLOW FOR THE POSITIVE DRAINAGE OF WATER OFF THE ROADWAY. THESE INLETS SHALL BE CLEANED, WHEN NECESSARY, UTILIZING OFF-PEAK LANE CLOSURES AS APPROVED BY THE ENGINEER. THE COST OF TRAFFIC CONTROL FOR MAINTENANCE OF EROSION CONTROL SYSTEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
6. EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS. SEDIMENT CONTROL DEVICES SUCH AS SILT FENCE SHALL BE INSTALLED AND SHALL BE MAINTAINED PRIOR TO DISTURBANCE, AND EROSION CONTROL DEVICES SUCH AS DITCH CHECKS SHALL BE INSTALLED AND MAINTAINED IMMEDIATELY AFTER DISTURBANCE.
7. THE LANDSCAPING AND EROSION CONTROL MEASURES SHOWN ARE A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
8. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012, OR ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE 2012 ILLINOIS URBAN MANUAL.
9. A COPY OF THE APPROVED NPDES PERMIT, AND THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
10. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KANE DUPAGE SOIL AND WATER CONSERVATION DISTRICT, THE CORPS OF ENGINEERS, AND THE VILLAGE OF SUGAR GROVE. THIS WILL NOT BE PAID FOR SEPARATE AND IS CONSIDERED INCIDENTAL TO THE CONTRACT.
11. ALL EROSION CONTROL MEASURES MUST BE INSPECTED BY IDOT, AND THE INSPECTION REPORT MUST BE SIGNED BY THE CONTRACTOR EVERY SEVEN DAYS AND AFTER EACH 1/2" RAIN EVENT.
12. EROSION CONTROL BLANKET AND/OR STRAW MULCH WITH NETTING (DEPENDING ON SLOPE, SLOPE LENGTH, AND FLOW RATES) SHALL BE INSTALLED ON ALL SLOPES AND IN CRITICAL AREAS (E.G. PERIMETERS, BERMS, ETC.) IMMEDIATELY UPON DISTURBANCE IF CRITICAL AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE, AND INSTALLATION MUST BE COMPLETE BY THE 14TH DAY AFTER NO DISTURBANCE.
13. IN AREAS WHERE WORK IS COMPLETED, PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
14. THE CONTRACTOR SHALL INSTALL WETLAND NO INTRUSION SIGNS AT LOCATIONS NOTED IN THE PLANS. THE SIGN PANEL SIZE IS 30" WIDE X 24" HIGH AND IS AVAILABLE AT NO COST TO THE CONTRACTOR FROM IDOT, DISTRICT 1, BUREAU OF MAINTENANCE. THE CONTRACTOR SHALL BE RESPONSIBLE, AT HIS EXPENSE, FOR MAKING ARRANGEMENTS TO OBTAIN THE SIGN PANELS FROM IDOT AND SHALL CONTACT RICHARD WANNER AT 847-705-4172 TO MAKE THESE ARRANGEMENTS. THE SIGNS SHALL BE POST MOUNTED. A QUANTITY FOR METAL POST, TYPE A IS INCLUDED IN THE CONTRACT. THE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH STATE STANDARDS 720001, 720011 AND 729001. UPON COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL CONTACT RICHARD WANNER TO DETERMINE IF ANY OF THE SIGN PANELS ARE TO BE RETURNED TO IDOT.
15. MULCH METHOD 2 SHOULD BE APPLIED TO SLOPES FOR TEMPORARY STABILIZATION PRIOR TO SEASONS WHEN TEMPORARY SEED WILL NOT GERMINATE; FOR EXAMPLE MID- JULY AND FEBRUARY.

SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE:

PRE-STAGE:

1. INSTALL PERIMETER EROSION BARRIER AT LOCATIONS THAT WILL BE IMPACTED BY CONSTRUCTION OF TEMPORARY PAVEMENT AND ASSOCIATED DRAINAGE (DITCHING).
2. INSTALL PERIMETER EROSION CONTROL NEEDED FOR STAGE I CONSTRUCTION. SEE STAGE I EROSION & SEDIMENT CONTROL PLAN FOR LOCATIONS.
3. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT STRUCTURES THAT ARE TO BE ADJUSTED OR RECONSTRUCTED IN THE PRE-STAGE.
4. PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANKET ON RECENTLY GRADED EARTH, ADJACENT TO TEMPORARY PAVEMENT CONSTRUCTED IN THE PRE-STAGE.
 - THE TEMPORARY SEEDING AND BLANKET SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
 - THE EROSION CONTROL BLANKET SHALL BE PLACED NO LATER THAN 24 HOURS AFTER THE TEMPORARY SEEDING IS PLACED.
5. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

STAGE I:

1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE I. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. PLACE TEMPORARY SEEDING IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
3. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANKET. THE SEEDING AND/OR PLANTINGS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
5. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
6. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

STAGE II:

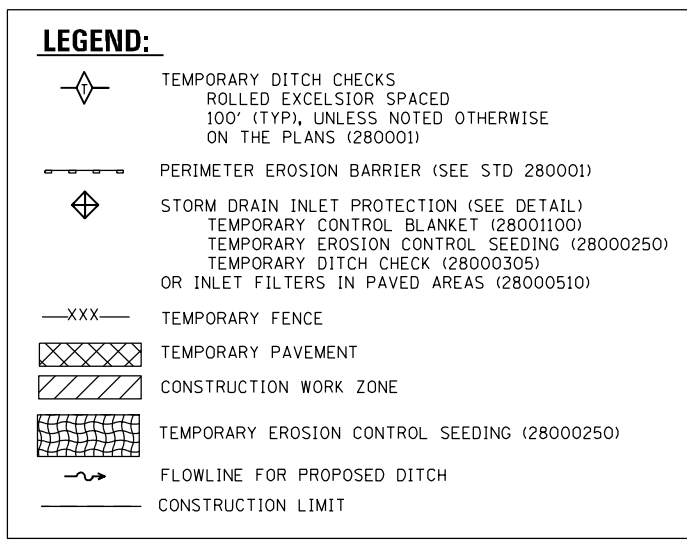
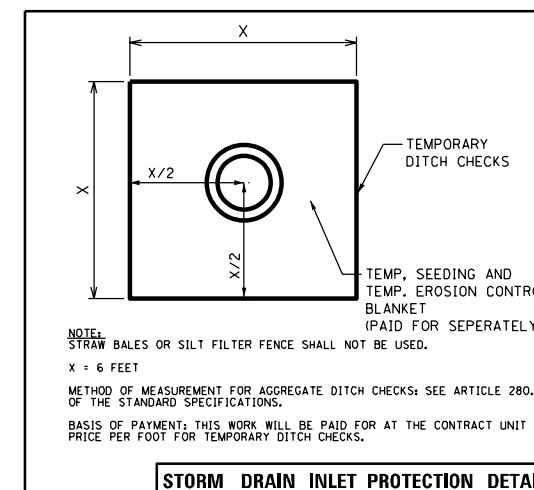
1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE II. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. PLACE TEMPORARY SEEDING IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
3. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANKET. THE SEEDING AND/OR PLANTINGS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
5. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
6. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

STAGE III:

1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE III. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
3. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

POST -CONSTRUCTION:

1. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
2. AFTER FINAL SEEDING/PLANTINGS HAVE ATTAINED A 70% ESTABLISHMENT, REMOVE EROSION CONTROL DEVICES.
3. PERFORM RESTORATION OF AREAS DISTURBED FROM THE REMOVAL OF EROSION CONTROL DEVICES.



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 PLOT SCALE = Millimeters Professional Services
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CHECKED - EG	REVISED -
DATE - 10/14/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

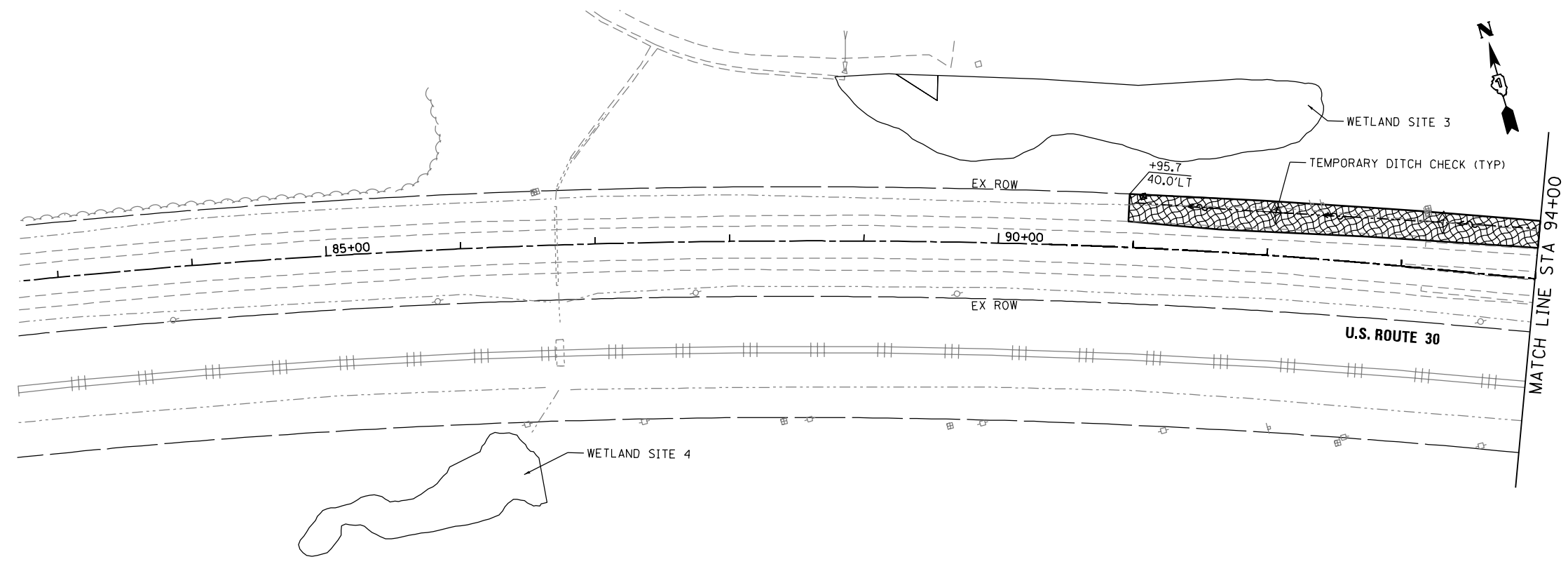
US ROUTE 30
EROSION & SEDIMENT CONTROL GENERAL NOTES

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	65
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

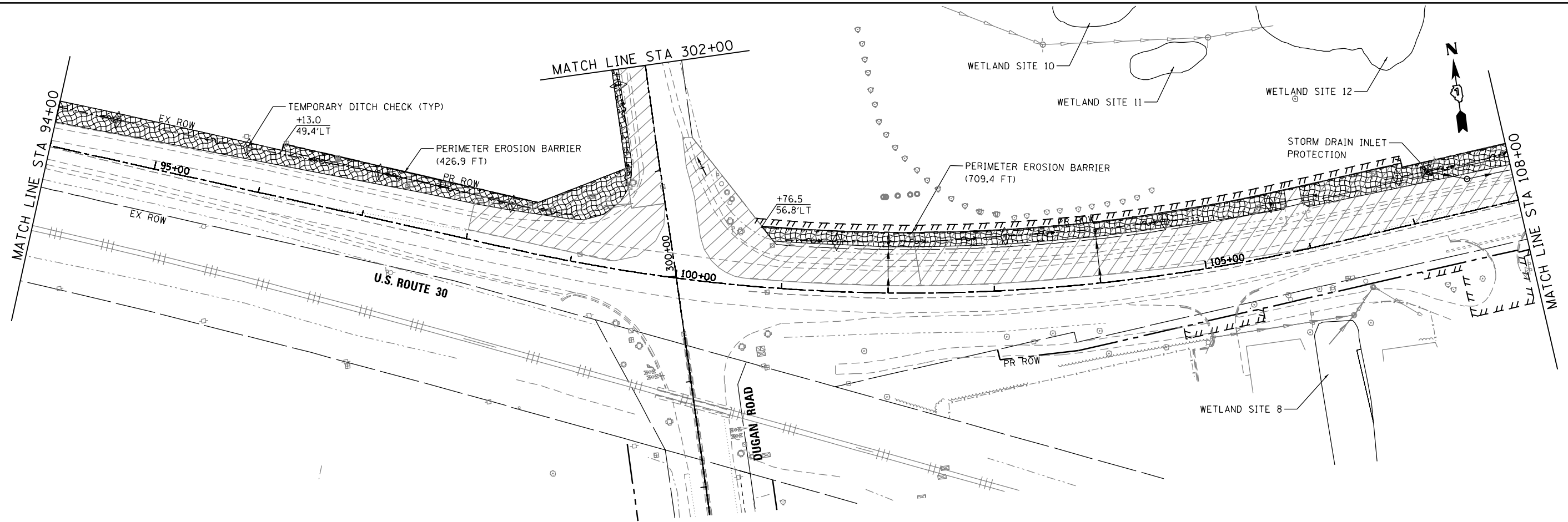
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LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- XXX— TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT



FILE NAME = #FILE#
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = Millennium Professional Services



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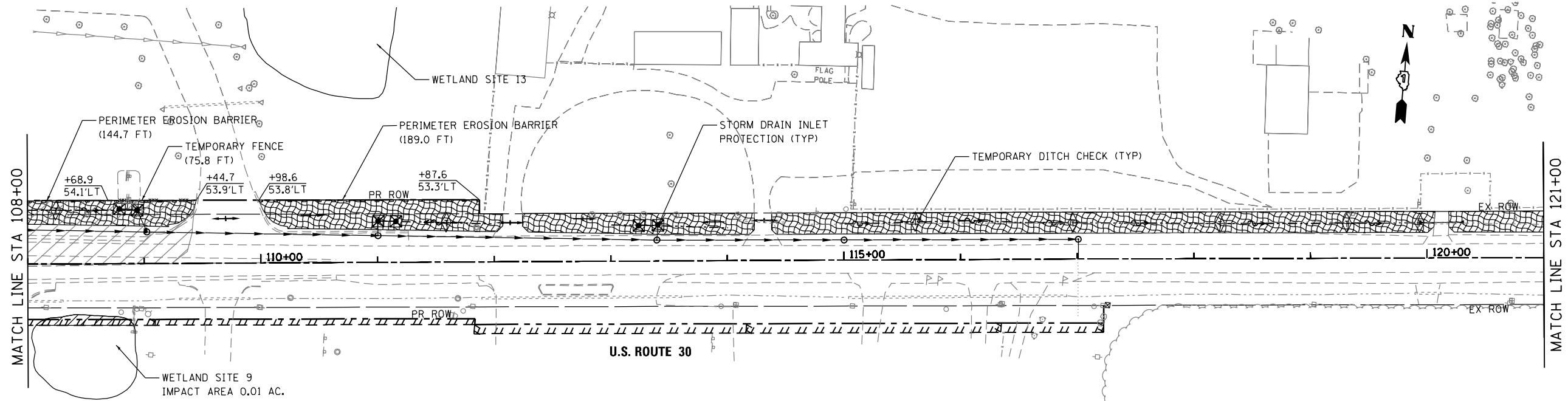
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 30			
STAGE I SEDIMENT AND EROSION CONTROL PLAN			
SCALE: #SCALE50	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	66
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

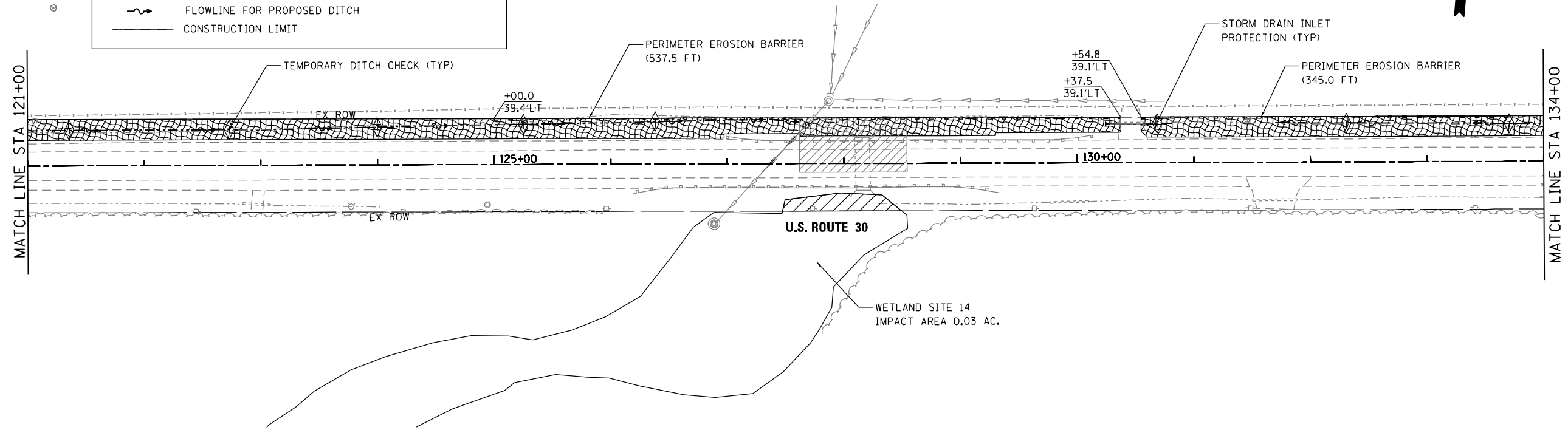
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LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- XXX TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT



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 USER NAME = Millennium Professional Services



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DATE - 10/14/2014	REVISED -

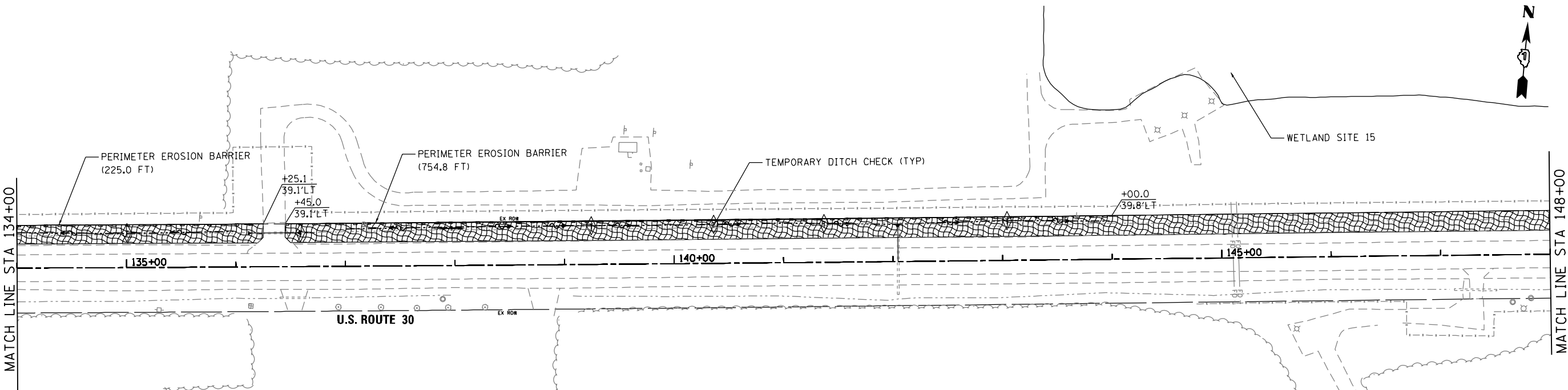
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 30			
STAGE I SEDIMENT AND EROSION CONTROL PLAN			
SCALE: #SCALE50	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	67
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

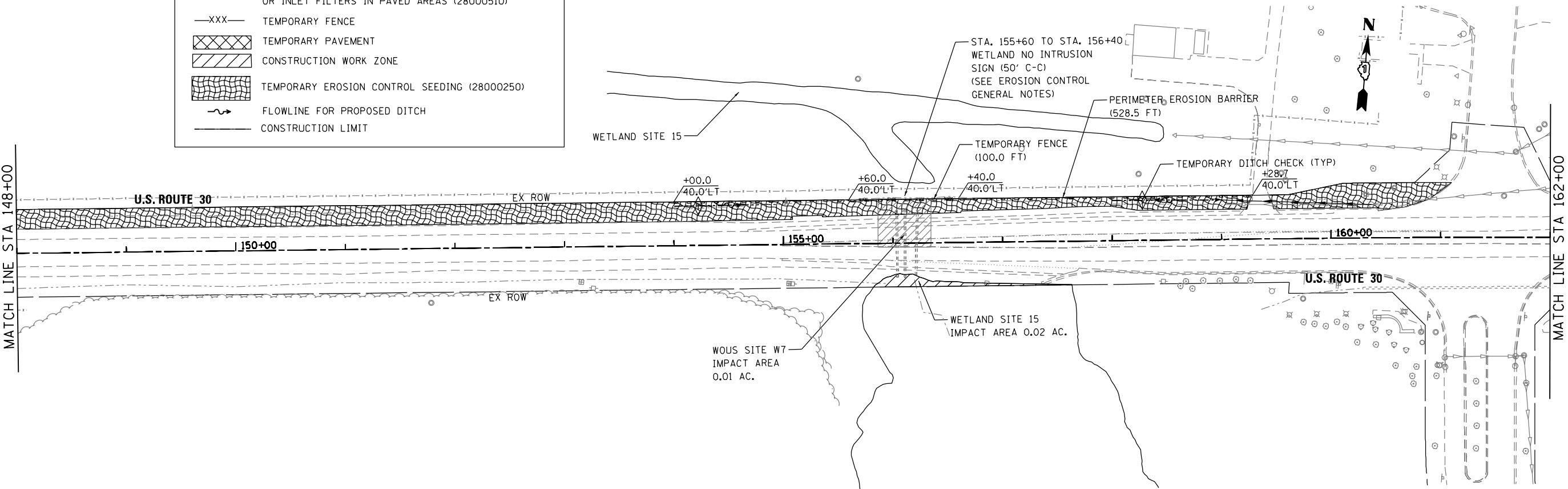
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#FILE#



LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT



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DATE - 10/14/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

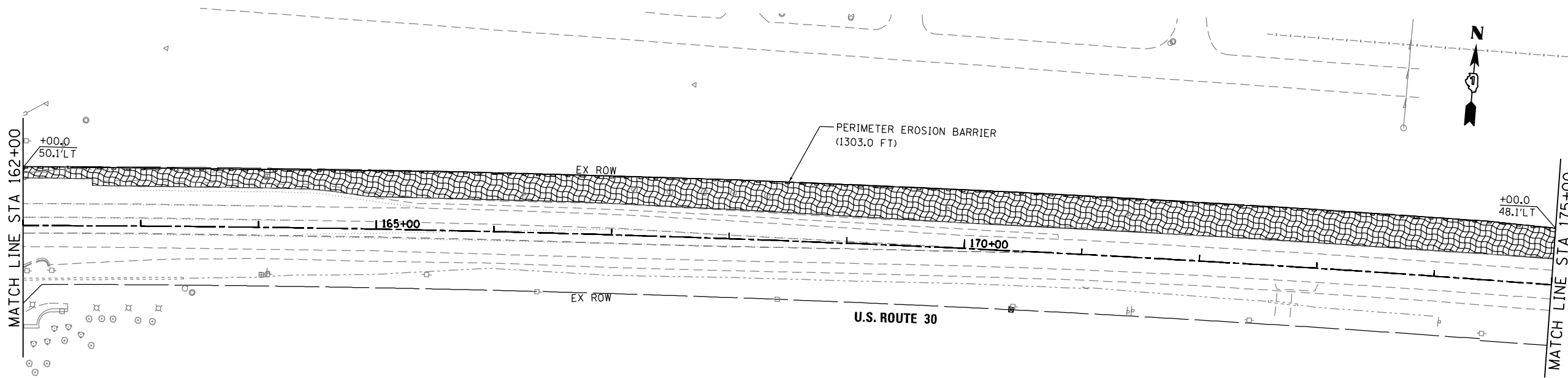
US ROUTE 30
STAGE I SEDIMENT AND EROSION CONTROL PLAN

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	68
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

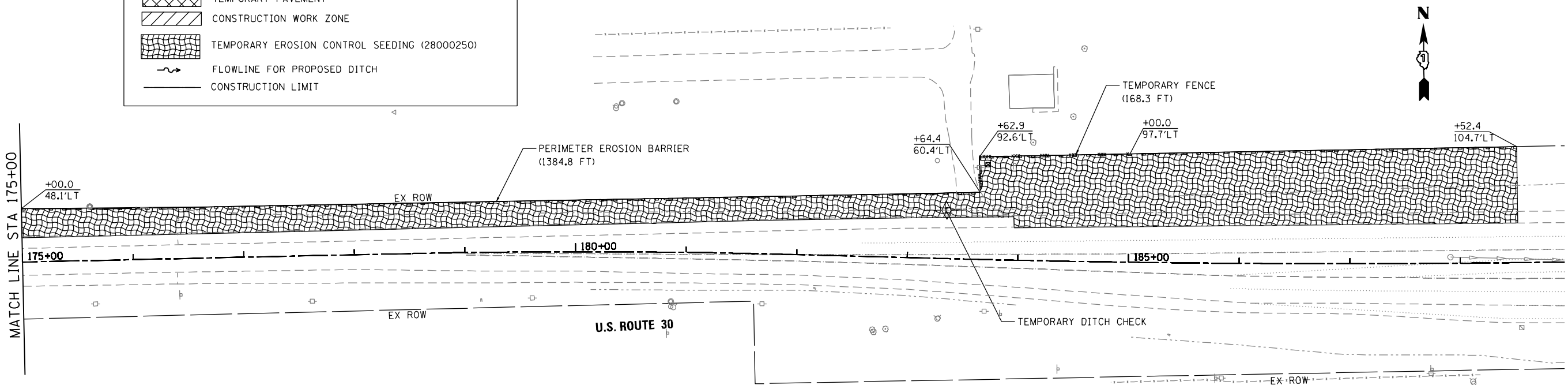
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LEGEND:

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	PERIMETER EROSION BARRIER (SEE STD 280001)
	STORM DRAIN INLET PROTECTION (SEE DETAIL) TEMPORARY CONTROL BLANKET (28001100) TEMPORARY EROSION CONTROL SEEDING (28000250) TEMPORARY DITCH CHECK (28000305) OR INLET FILTERS IN PAVED AREAS (28000510)
	TEMPORARY FENCE
	TEMPORARY PAVEMENT
	CONSTRUCTION WORK ZONE
	TEMPORARY EROSION CONTROL SEEDING (28000250)
	FLOWLINE FOR PROPOSED DITCH
	CONSTRUCTION LIMIT



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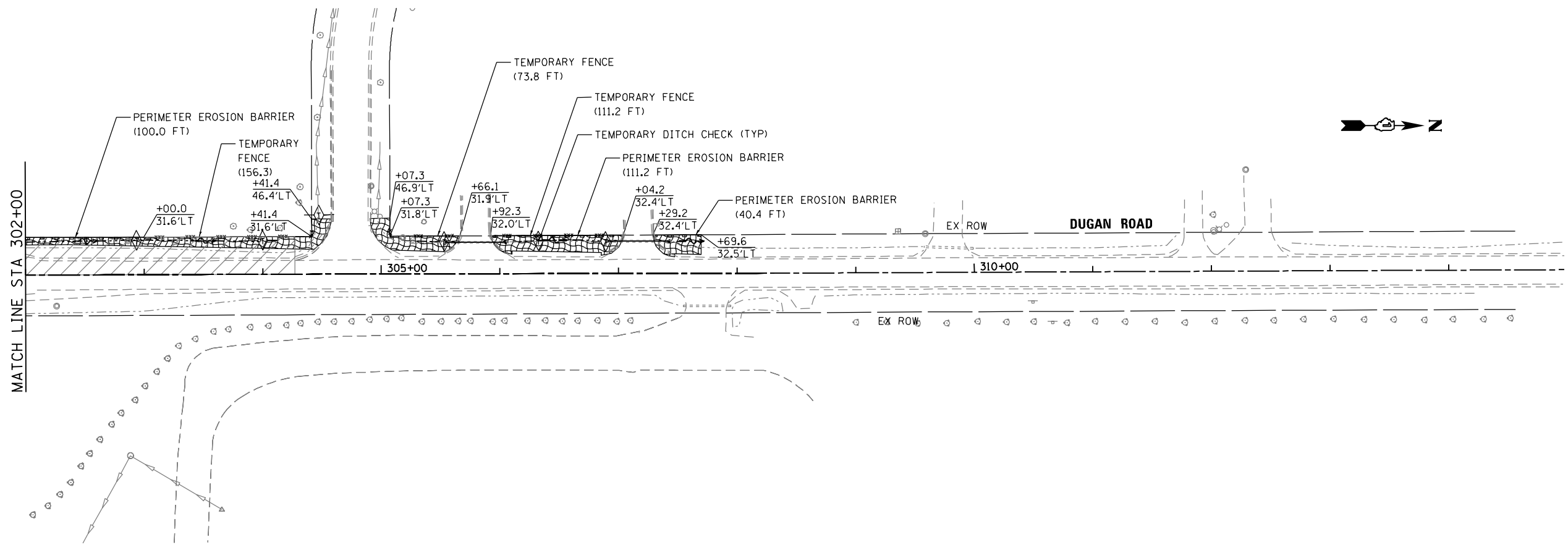
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 30			
STAGE I SEDIMENT AND EROSION CONTROL PLAN			
SCALE: #SCALE50	SHEET NO. OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	69
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EC1-4

#FILE#



LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
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- XXX— TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT

FILE NAME = #FILE#
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DATE - 10/14/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

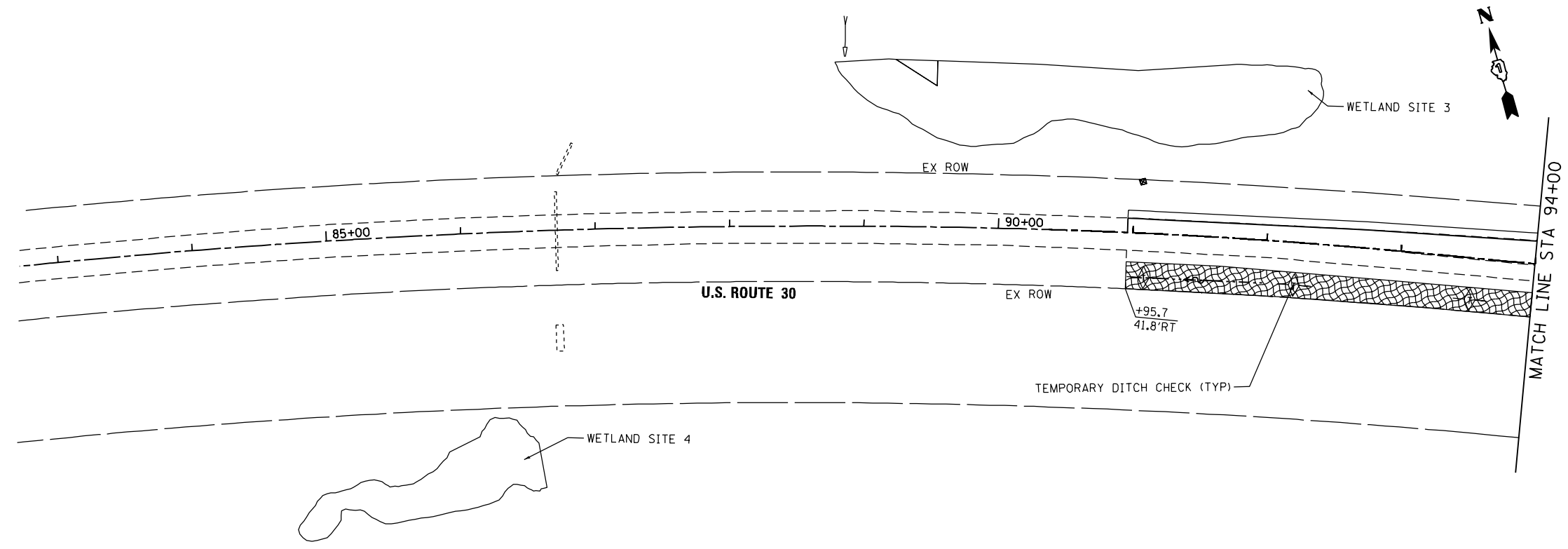
**DUGAN ROAD
 STAGE I SEDIMENT AND EROSION CONTROL PLAN**

#SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	70
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

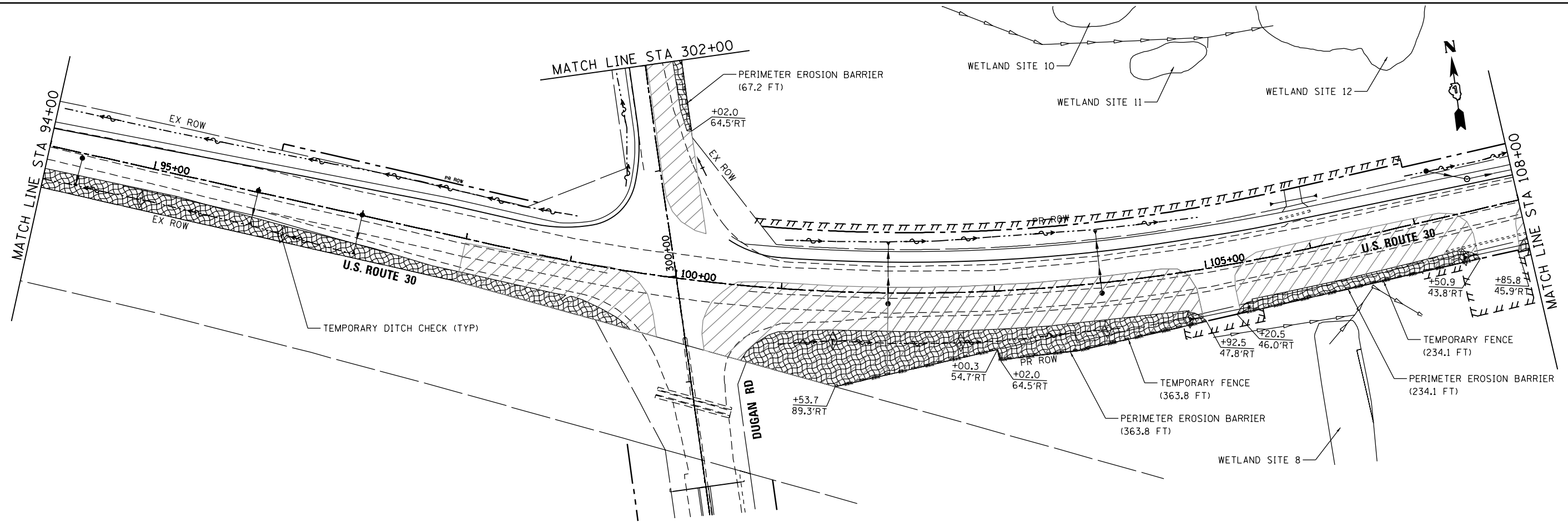
EC1-5

#FILE#



LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

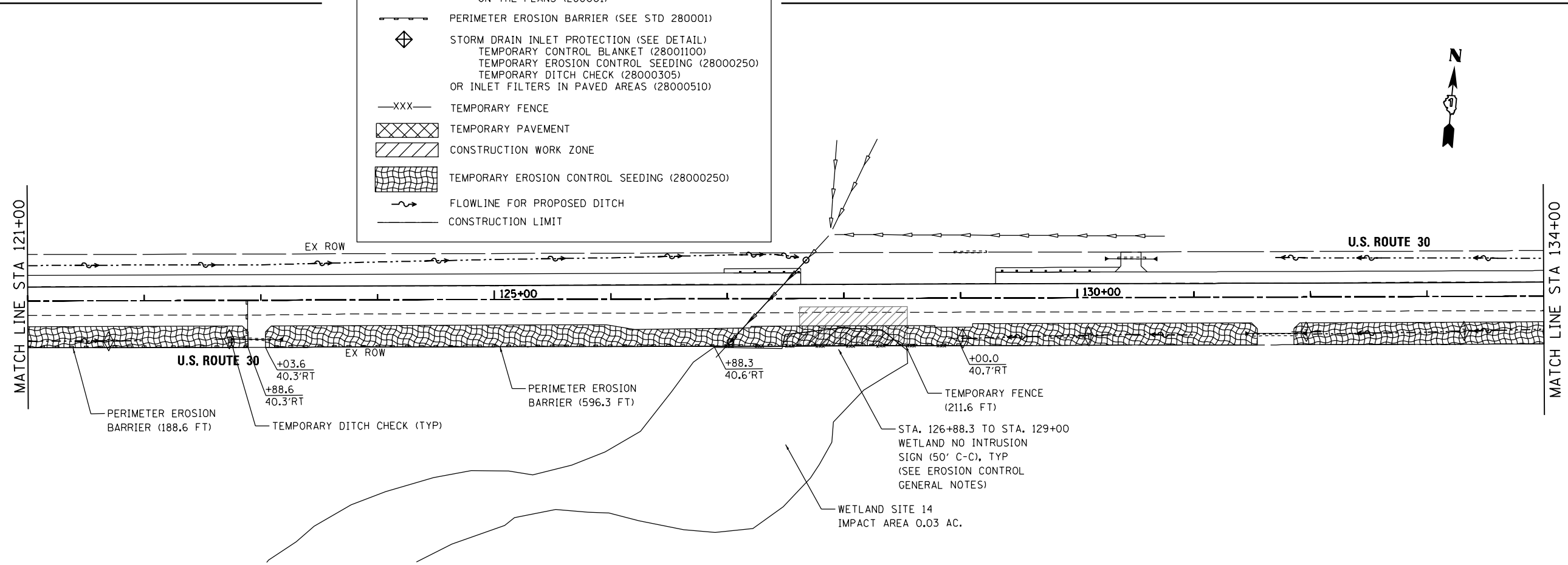
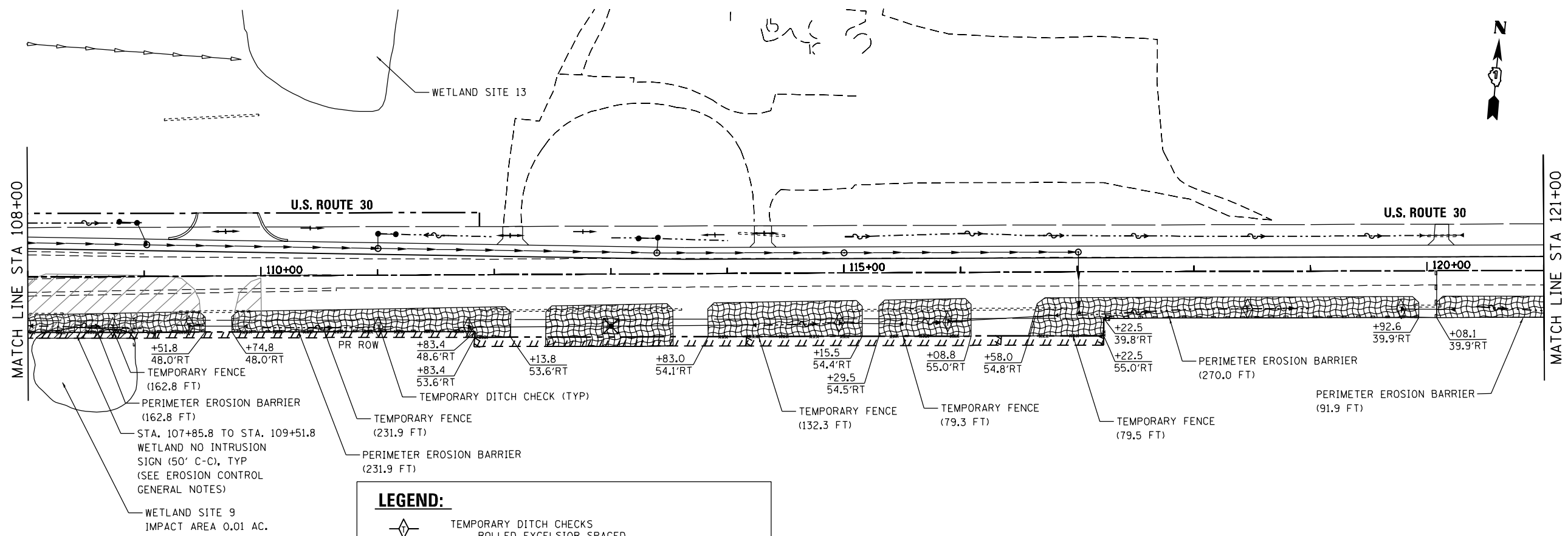
US ROUTE 30
STAGE II SEDIMENT AND EROSION CONTROL PLAN

SCALE: #SCALE50 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	71
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EC2-1

#FILE#



LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- XXX- TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT

FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = Millennium Professional Services



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MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - JP	REVISED -
CHECKED - EG	REVISED -
DATE - 10/14/2014	REVISED -

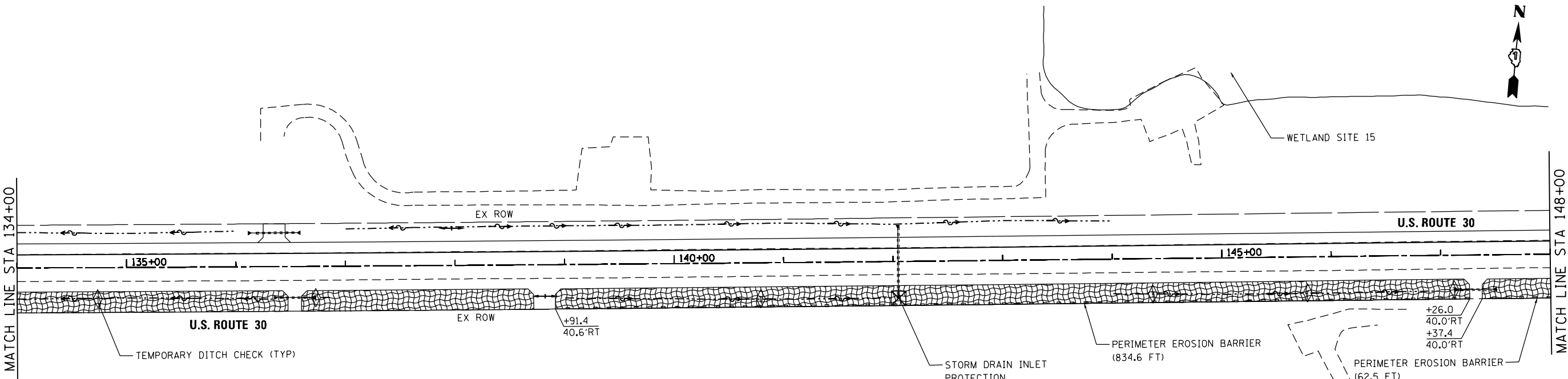
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 30			
STAGE II SEDIMENT AND EROSION CONTROL PLAN			
SCALE: #SCALE50	SHEET NO. OF	SHEETS	STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 72
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

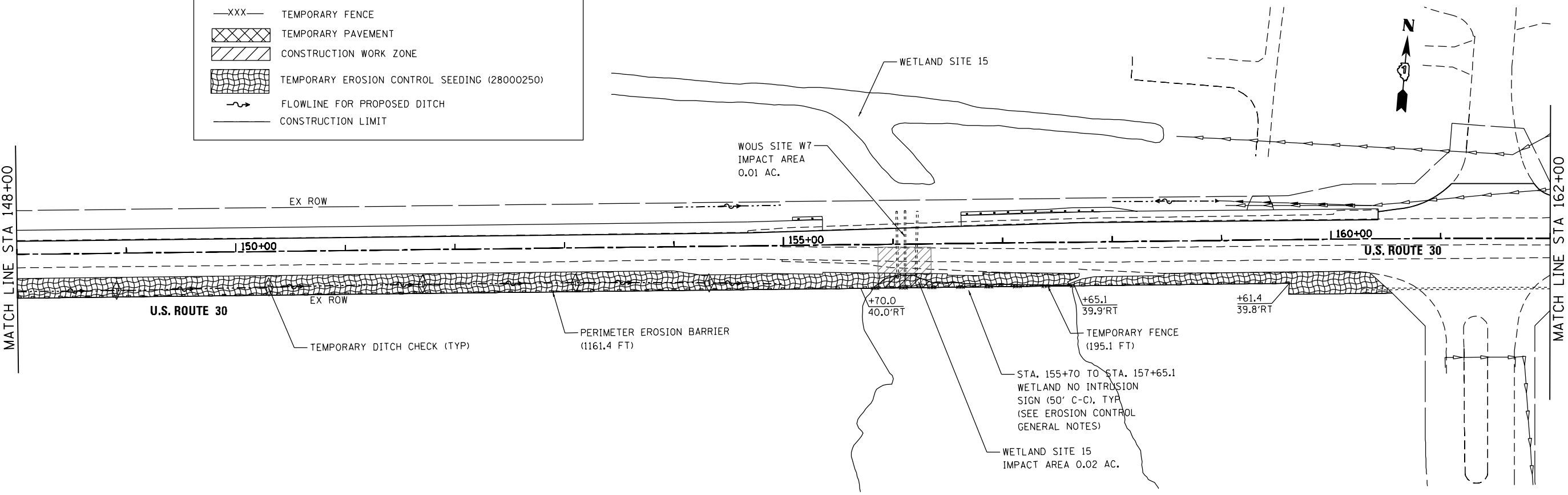
EC2-2

#FILE#



LEGEND:

	TEMPORARY DITCH CHECKS ROLLED EXCELSIOR SPACED 100' (TYP), UNLESS NOTED OTHERWISE ON THE PLANS (280001)
	PERIMETER EROSION BARRIER (SEE STD 280001)
	STORM DRAIN INLET PROTECTION (SEE DETAIL) TEMPORARY CONTROL BLANKET (28001100) TEMPORARY EROSION CONTROL SEEDING (28000250) TEMPORARY DITCH CHECK (28000305) OR INLET FILTERS IN PAVED AREAS (28000510)
	TEMPORARY FENCE
	TEMPORARY PAVEMENT
	CONSTRUCTION WORK ZONE
	TEMPORARY EROSION CONTROL SEEDING (28000250)
	FLOWLINE FOR PROPOSED DITCH
	CONSTRUCTION LIMIT



FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 100.0000'
 USER NAME = Millennium Professional Services



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515-1761
 630.705.0110 voice, 630.839.2566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - JP	REVISED -
CHECKED - EG	REVISED -
DATE - 10/14/2014	REVISED -

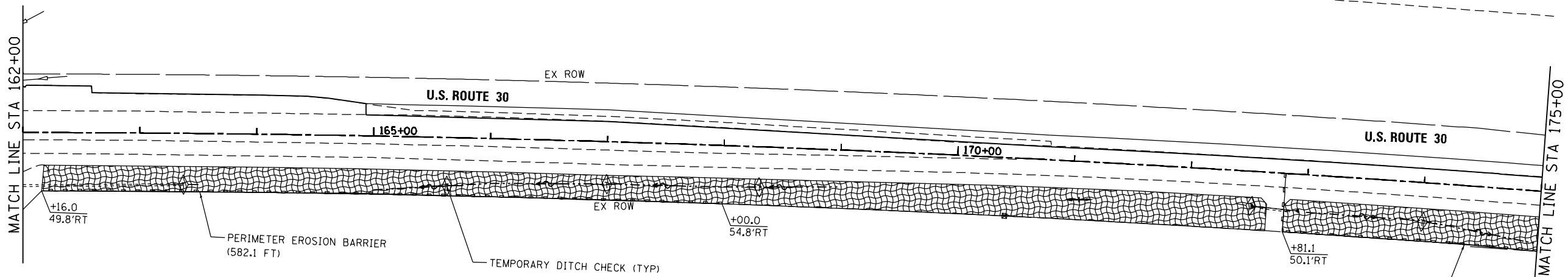
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US ROUTE 30			
STATE II SEDIMENT AND EROSION CONTROL PLAN			
SCALE: #SCALE50	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 73
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

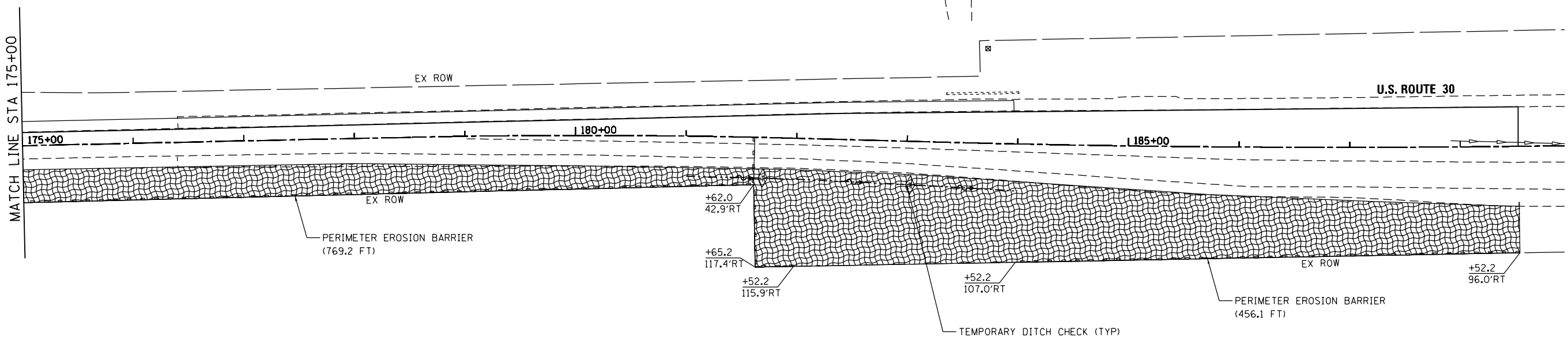
EC2-3

#FILE#



LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- xxx--- TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT



FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 1' IN.
 USER NAME = Millennium Professional Services



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515-1761
 630.785.0110 voice, 630.839.2566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - JP	REVISED -
CHECKED - EG	REVISED -
DATE - 10/14/2014	REVISED -

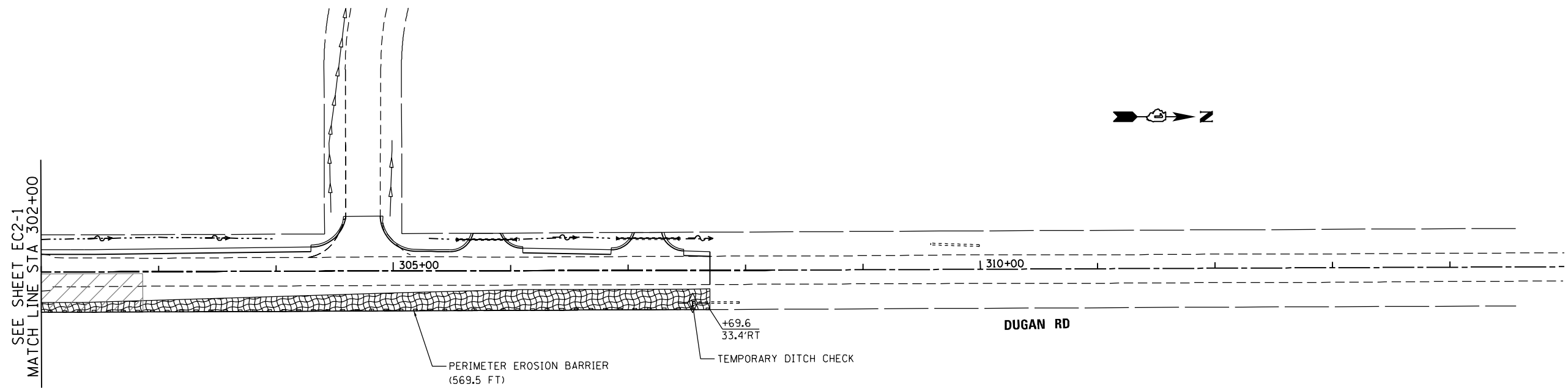
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 30			
STAGE II SEDIMENT AND EROSION CONTROL PLAN			
SCALE: #SCALE50	SHEET NO. OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	74
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EC2-4

#FILE#



LEGEND:

- TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED
100' (TYP), UNLESS NOTED OTHERWISE
ON THE PLANS (280001)
- PERIMETER EROSION BARRIER (SEE STD 280001)
- STORM DRAIN INLET PROTECTION (SEE DETAIL)
TEMPORARY CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
- XXX— TEMPORARY FENCE
- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- TEMPORARY EROSION CONTROL SEEDING (28000250)
- FLOWLINE FOR PROPOSED DITCH
- CONSTRUCTION LIMIT

FILE NAME = #FILE#
 PLOT SCALE = 1/8" = 100.0000'
 USER NAME = Millennium Professional Services



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515-1761
 630.705.0110 voice, 630.839.2566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - JP	REVISED -
CHECKED - EG	REVISED -
DATE - 10/14/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUGAN ROAD
STAGE II SEDIMENT AND EROSION CONTROL PLAN




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	75
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EC2-5

#SCALE50 SHEET NO. OF SHEETS STA. TO STA.

#FILE#

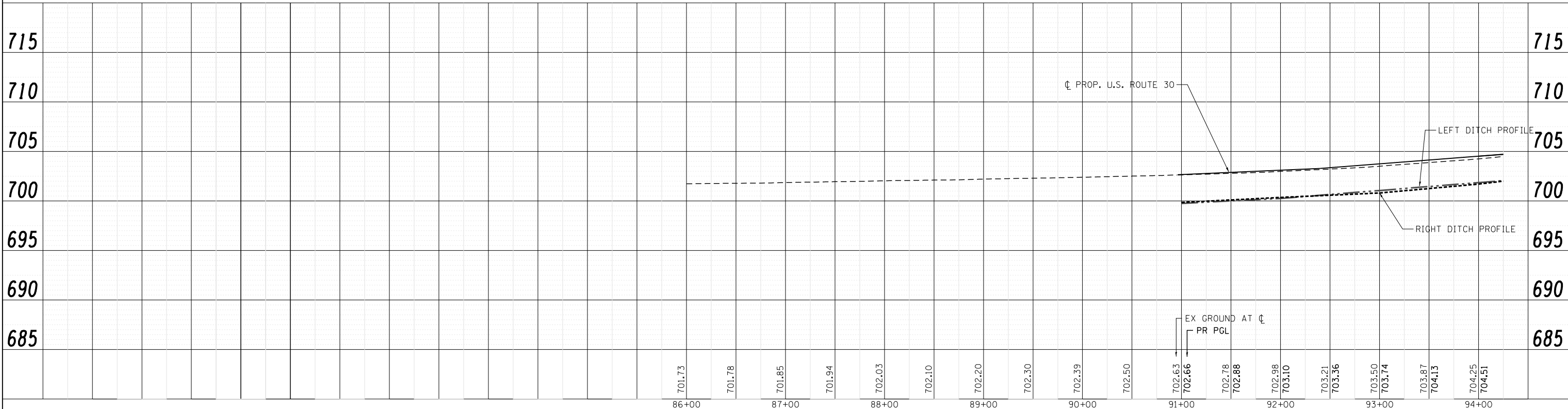
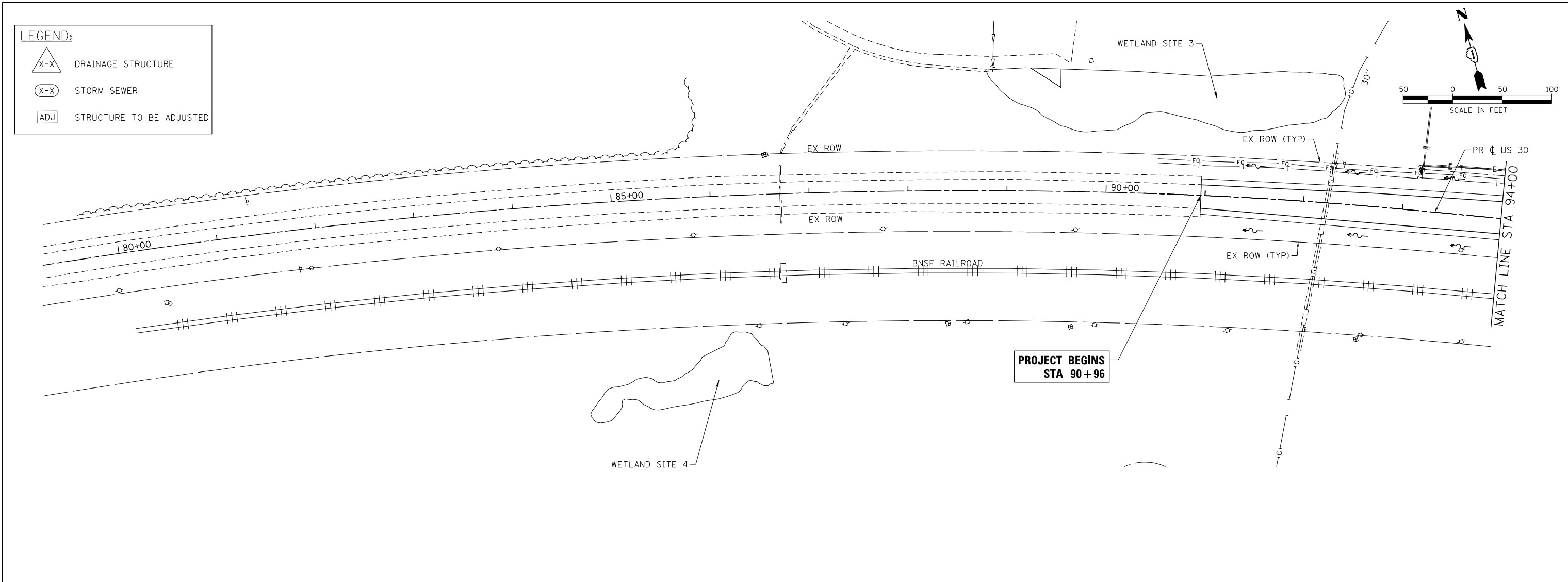
LEGEND:

-  DRAINAGE STRUCTURE
-  STORM SEWER
-  STRUCTURE TO BE ADJUSTED

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOT AT THIS OFFICE		

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:26:17 AM
 FILE NAME: p9120113-sht-drain-001.dgn
 PLOT SCALE: 1"=50'
 PLOT DATE: 10/20/2014

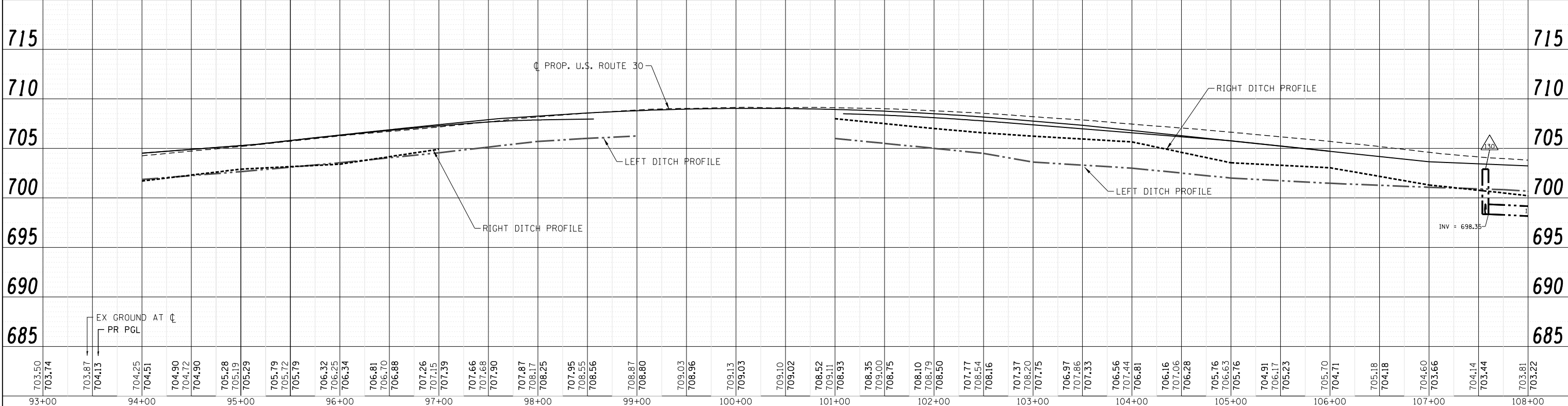
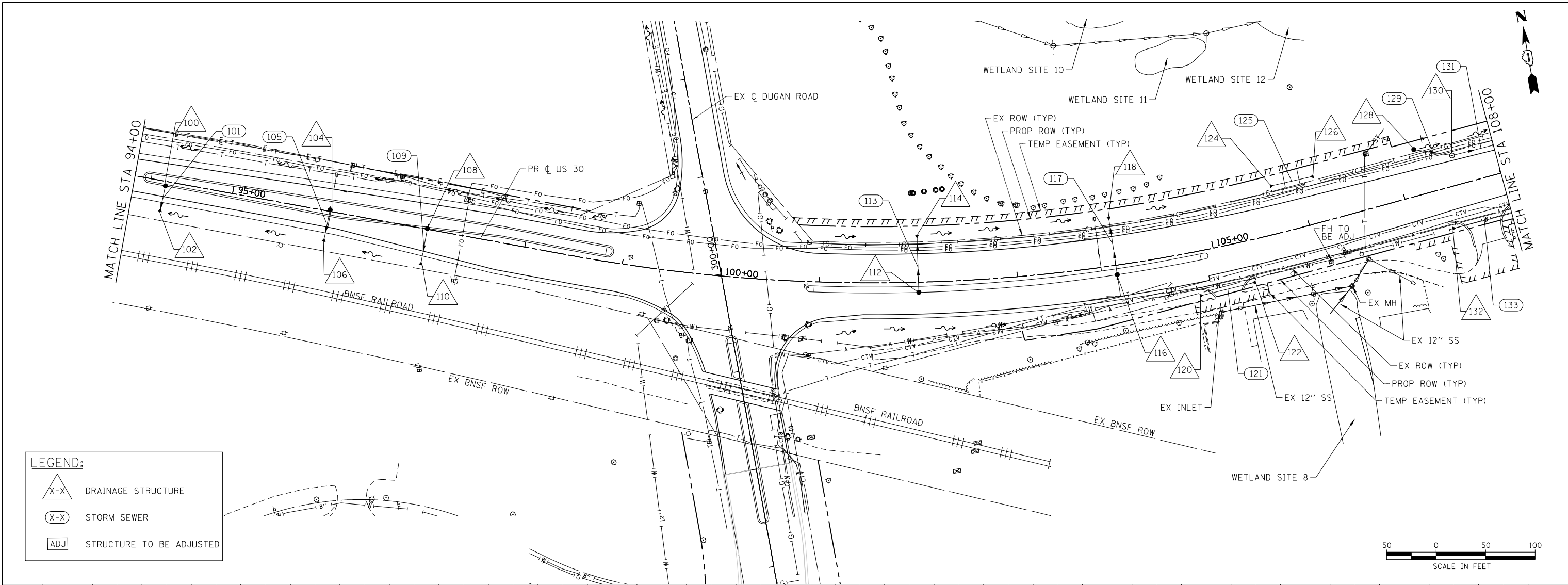


 HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = dstencz FILE NAME = p9120113-sht-drain-001.dgn PLOT SCALE = 1"=50' PLOT DATE = 10/20/2014	DESIGNED - JRM DRAWN - DS CHECKED - TH DATE - 10/20/14	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE AND UTILITY PLANS AND PROFILE US ROUTE 30		F.A.P. RTE. = 573 SECTION = 30-N(13) COUNTY = KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 219 SHEET NO. = 76 CONTRACT NO. = 60X70
	SCALE: 1"=50' SHEET NO. 1 OF 11 SHEETS STA. TO STA.				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIONS	
	NO.	

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:36:22 AM
 FILE NAME: p9120113-sht-drain-002.dgn
 PLOT NUMBER: 2
 PLOT DATE: 10/20/2014



93+00	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00																																																																	
703.50	703.74	703.87	704.13	704.25	704.51	704.90	704.72	704.90	705.28	705.19	705.29	705.79	705.72	705.79	706.32	706.25	706.34	706.81	706.70	706.88	707.26	707.15	707.39	707.66	707.88	707.90	707.87	708.17	708.25	707.95	708.55	708.56	708.87	708.80	709.03	708.96	709.13	709.03	709.10	709.02	708.52	709.11	708.93	708.35	709.00	708.75	708.10	708.79	708.50	707.77	708.54	708.16	707.37	708.20	707.75	706.97	707.86	707.33	706.56	707.44	706.81	707.06	707.06	706.28	705.76	706.63	705.76	704.91	706.17	705.23	705.70	704.71	705.18	704.18	704.60	703.66	704.14	703.44	703.81	703.22

USER NAME = dstancz	DESIGNED - JRM	REVISED -
FILE NAME = p9120113-sht-drain-002.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLANS AND PROFILE
US ROUTE 30

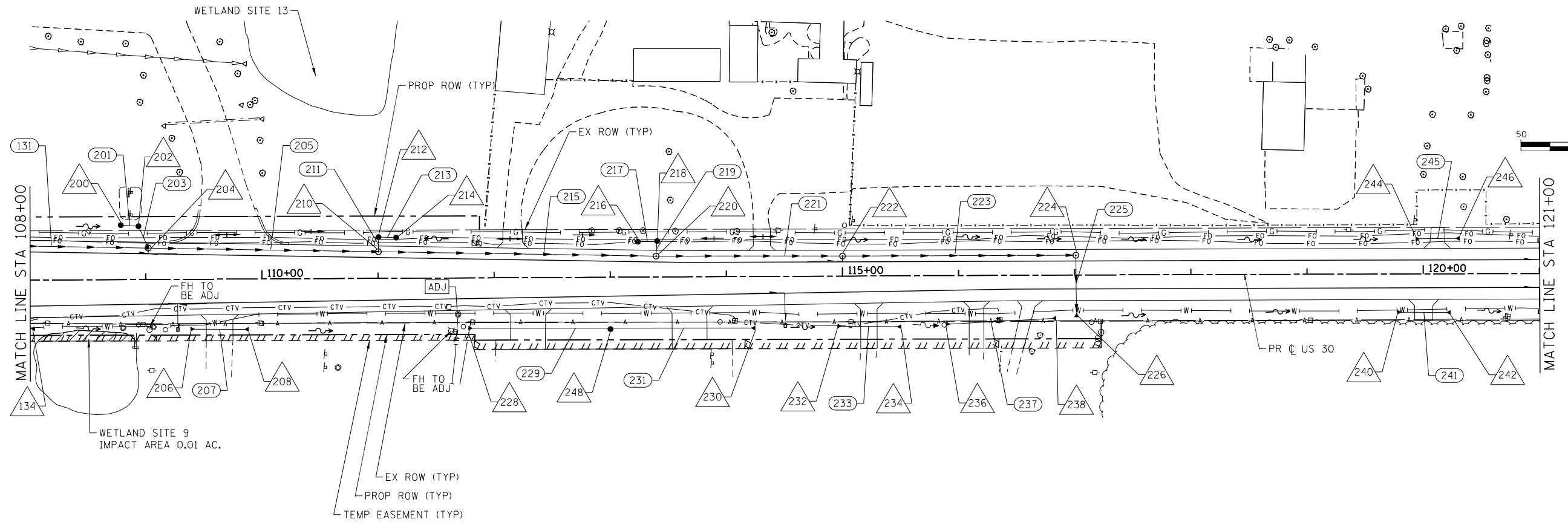
SCALE: 1"=50' SHEET NO. 2 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 77
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60X70

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	DATE	

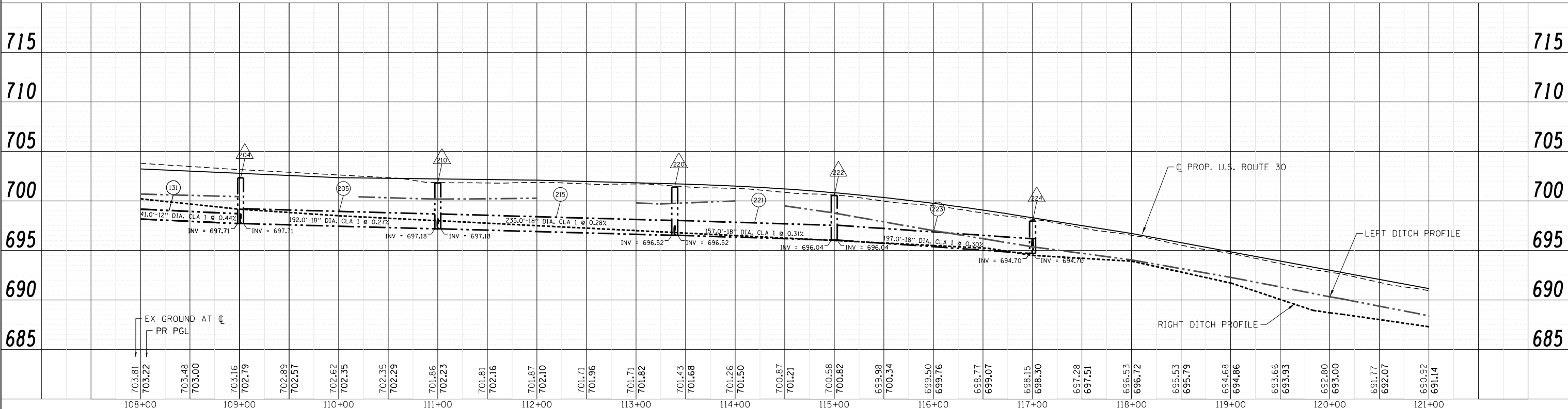
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	DATE	

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:36:28 AM
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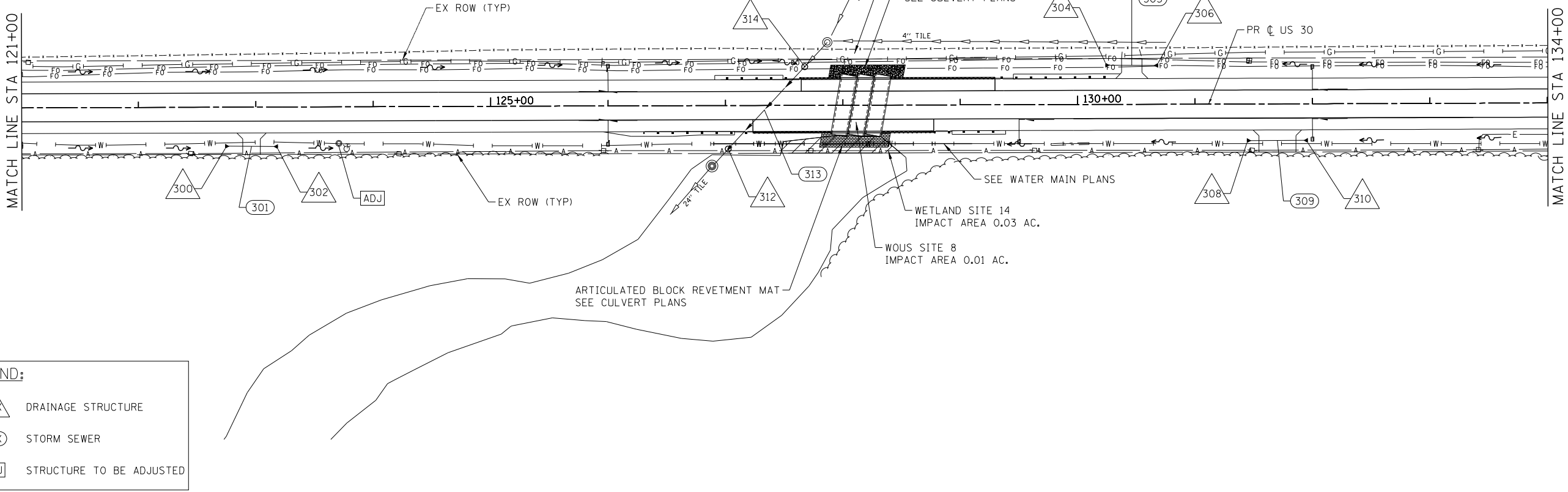


LEGEND:

- DRAINAGE STRUCTURE
- STORM SEWER
- STRUCTURE TO BE ADJUSTED



HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = dstanz FILE NAME = p9120113-sht-drain-003.dgn PLOT SCALE = 1"=50' PLOT DATE = 10/20/2014	DESIGNED - JRM DRAWN - DS CHECKED - TH DATE - 10/20/14	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE AND UTILITY PLANS AND PROFILE US ROUTE 30				F.A.P. RTE. = 573 SECTION = 30-N(13) COUNTY = KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 219 SHEET NO. = 78	CONTRACT NO. = 60X70
	SCALE: 1"=50' SHEET NO. 3 OF 11 SHEETS STA. 90+96 TO STA. 94+00				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60X70					

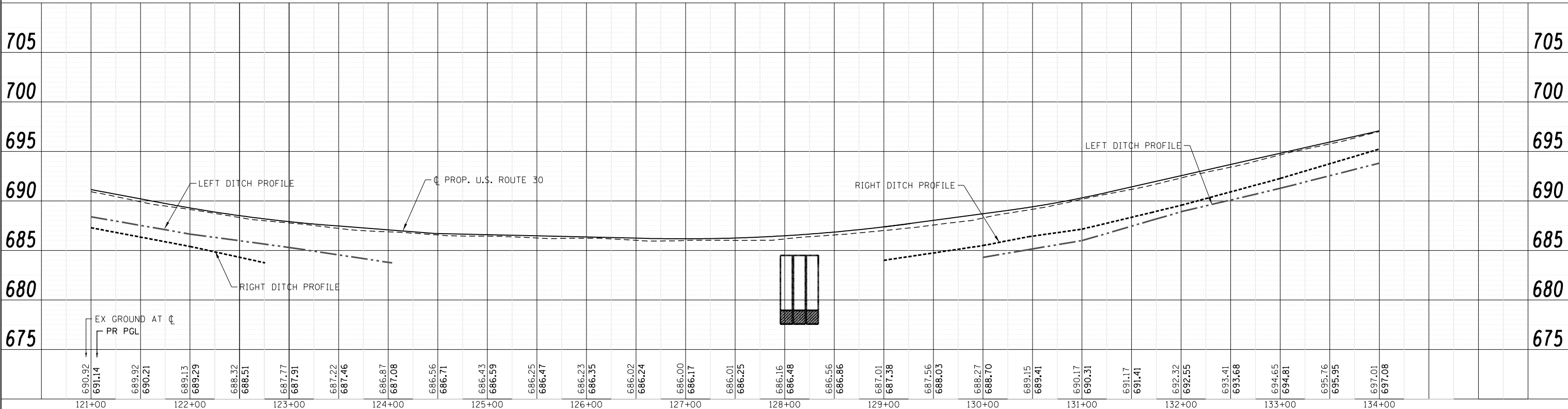


LEGEND:

	DRAINAGE STRUCTURE
	STORM SEWER
	STRUCTURE TO BE ADJUSTED

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 10/20/2014 11:36:33 AM
 FILE NAME: p9120113-sht-drain-004.dgn
 PLOT SCALE: 1"=50'
 PLOT DATE: 10/20/2014

HRGreen
 HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = dstencz	DESIGNED - JRM	REVISED -
FILE NAME = p9120113-sht-drain-004.dgn	DRAWN - DS	REVISED -
PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS AND PROFILE
 US ROUTE 30**

SCALE: 1"=50' SHEET NO. 4 OF 11 SHEETS STA. 94+00 TO STA. 108+00

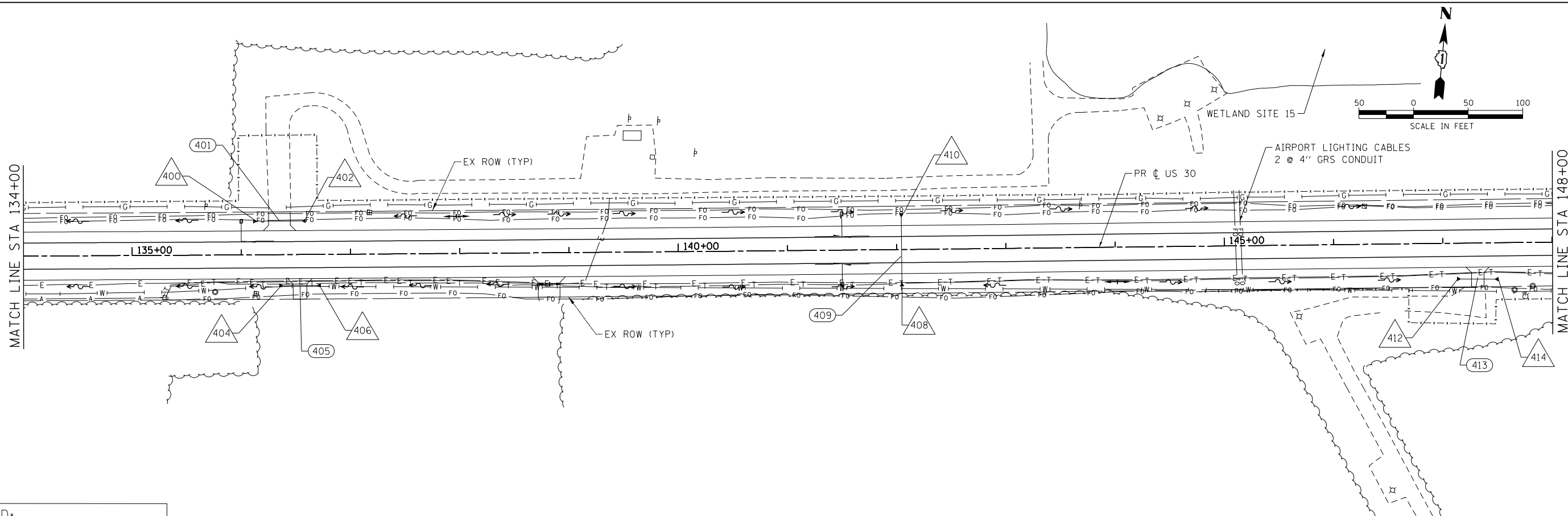
F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 79
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60X70

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS-BUILT	
	FILE NAME	
	FILE NO.	

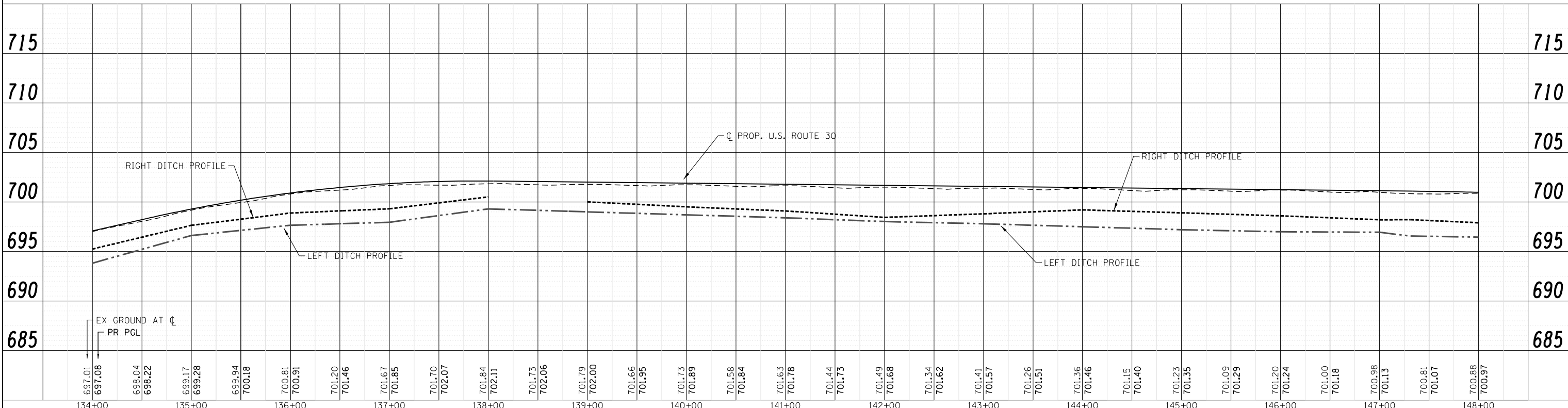
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS-BUILT	
	FILE NAME	
	FILE NO.	

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:36:39 AM
 FILE NAME: p9120113-sht-drain-005.dgn
 PLOT NUMBER: p9120113-sht-drain-005.dgn
 PER TABLE: standard-truss-screen.tbl



LEGEND:

	DRAINAGE STRUCTURE
	STORM SEWER
	STRUCTURE TO BE ADJUSTED



	USER NAME = dstancz FILE NAME = p9120113-sht-drain-005.dgn PLOT SCALE = 1"=50' PLOT DATE = 10/20/2014	DESIGNED - JRM DRAWN - DS CHECKED - TH DATE - 10/20/14	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS AND PROFILE US ROUTE 30	SCALE: 1"=50' SHEET NO. 5 OF 11 SHEETS STA. 108+00 TO STA. 121+00	F.A.P. RTE. 573 SECTION 30-N(13) COUNTY KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS 219 SHEET NO. 80 CONTRACT NO. 60X70
--	--	---	--	--	--	---	---	--



MATCH LINE STA 148+00

MATCH LINE STA 162+00

WETLAND SITE 15

WOUS SITE W7
IMPACT AREA
0.01 AC.

WETLAND SITE 15
IMPACT AREA 0.02 AC.

VETERANS
MEMORIAL
DRIVE

INDIGO DRIVE

PR ϕ US 30

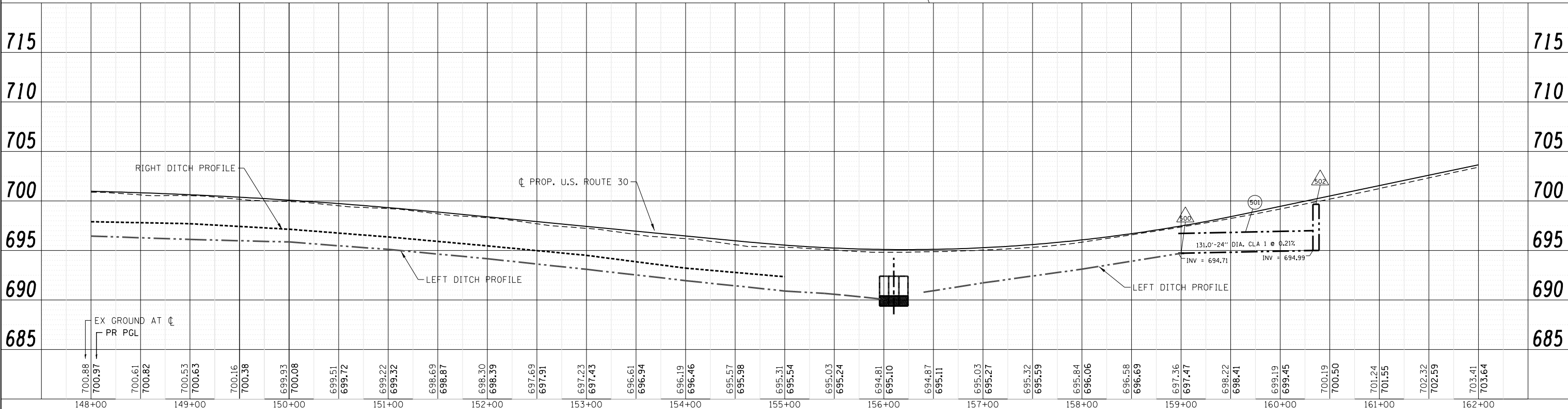
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 10/20/2014 11:26:45 AM
 FILE NAME: p9120113-sht-drain-006.dgn
 PLOT SCALE: 1"=50'
 PLOT DATE: 10/20/2014

LEGEND:

	DRAINAGE STRUCTURE
	STORM SEWER
	STRUCTURE TO BE ADJUSTED



148+00	149+00	150+00	151+00	152+00	153+00	154+00	155+00	156+00	157+00	158+00	159+00	160+00	161+00	162+00																																											
700.88	700.97	700.61	700.82	700.53	700.63	700.16	700.38	699.93	700.08	699.51	699.72	699.22	699.32	698.69	698.87	698.30	698.39	697.69	697.91	697.23	697.43	696.61	696.94	696.19	696.46	695.57	695.98	695.31	695.54	695.03	695.24	694.81	695.10	694.87	695.11	695.03	695.27	695.32	695.59	695.84	696.06	696.58	696.69	697.36	697.47	698.22	698.41	699.19	699.45	700.19	700.50	701.24	701.55	702.32	702.59	703.41	703.64

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLANS AND PROFILE
US ROUTE 30

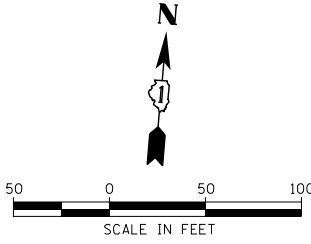
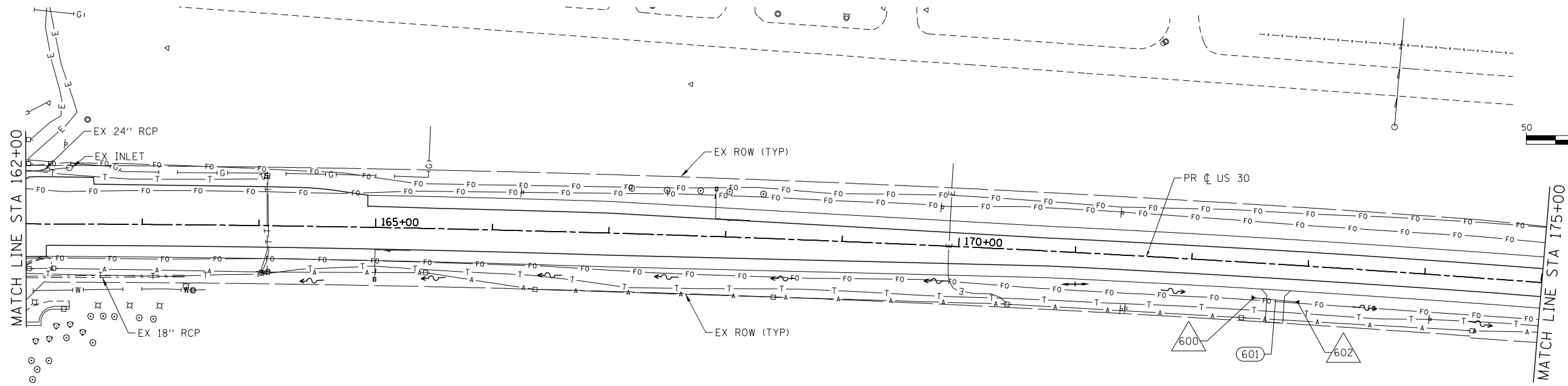
F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	81
CONTRACT NO. 60X70				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 6 OF 11 SHEETS STA. 121+00 TO STA. 134+00

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

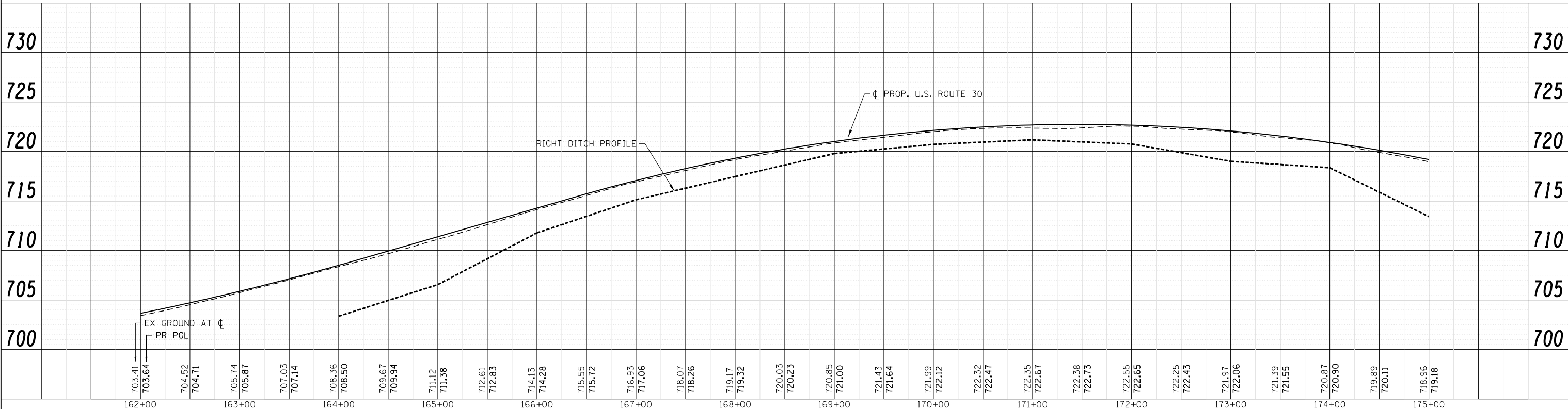
PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS	
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COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:36:51 AM
 FILE NAME: p9120113-sht-drain-007.dgn
 PLOT NUMBER: p9120113-sht-drain-007.dgn
 PER TABLE: sht-drain-007.dgn



LEGEND:

- X-X DRAINAGE STRUCTURE
- (X-X) STORM SEWER
- ADJ STRUCTURE TO BE ADJUSTED



HRGreen.com
 Illinois Professional Design Firm
 #184-001322

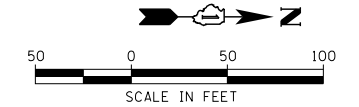
USER NAME = dstantz	DESIGNED - JRM	REVISED -
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PLOT DATE = 10/20/2014	DATE - 10/20/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS AND PROFILE
 US ROUTE 30**

SCALE: 1"=50' SHEET NO. 7 OF 11 SHEETS STA. 134+00 TO STA. 148+00

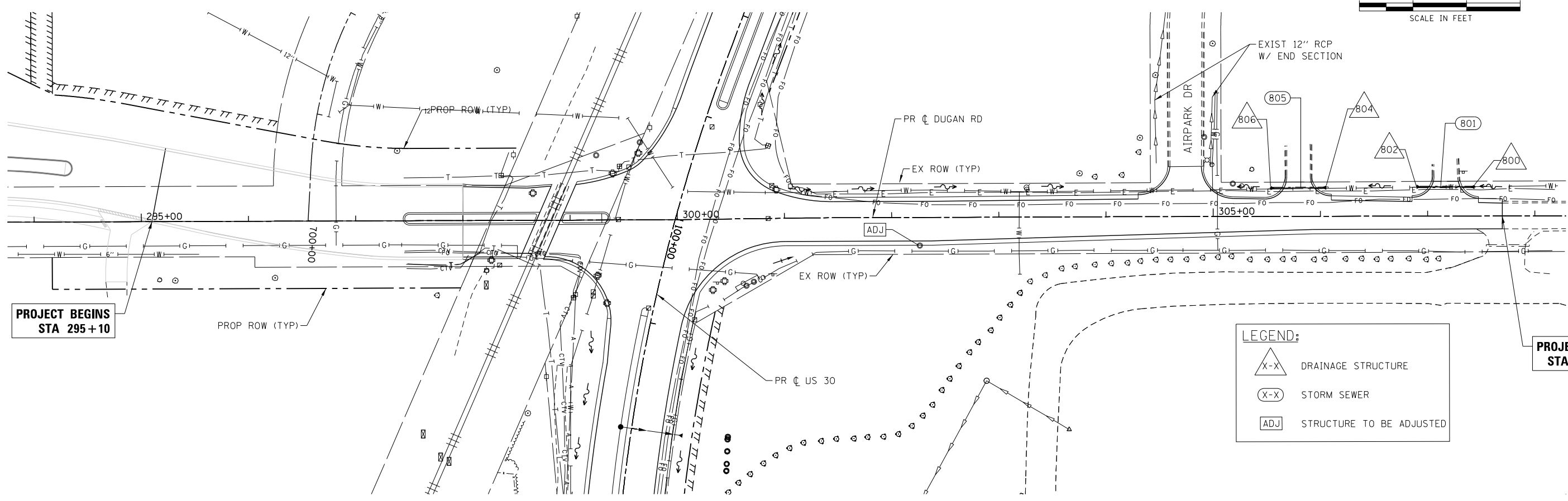
F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 82
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60X70				



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

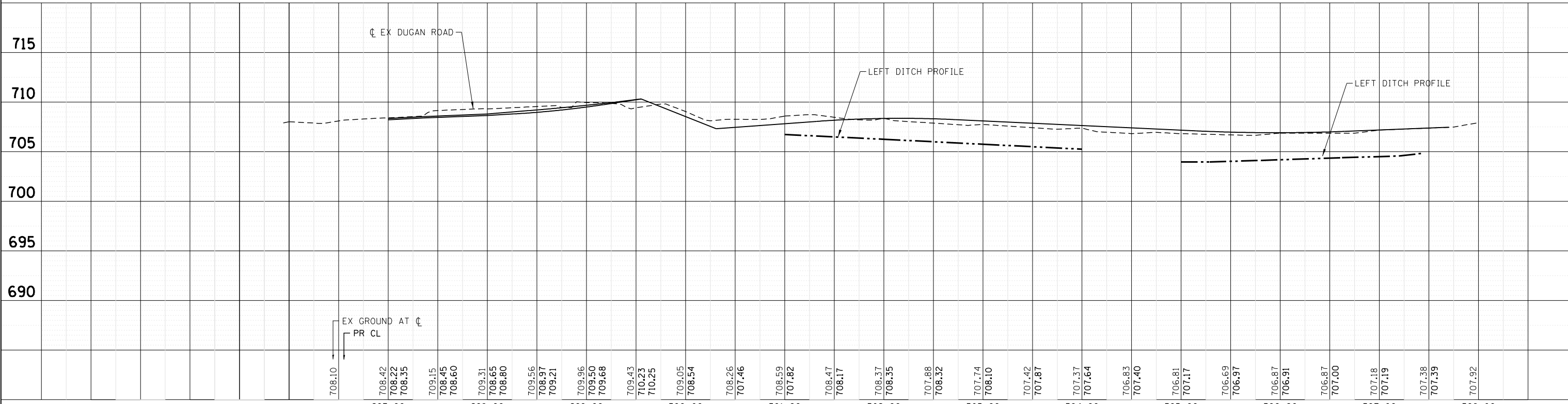
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
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COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 10/20/2014 11:37:04 AM
 FILE NAME: p9120113-sht-drain-009.dgn
 PLOT NUMBER: 9
 PER TABLE: standard-drawings-screen.tbl



LEGEND:

	DRAINAGE STRUCTURE
	STORM SEWER
	STRUCTURE TO BE ADJUSTED



	USER NAME = dstencz FILE NAME = p9120113-sht-drain-009.dgn PLOT SCALE = 1"=50' PLOT DATE = 10/20/2014	DESIGNED - JRM DRAWN - DS CHECKED - TH DATE - 10/20/14	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS AND PROFILE DUGAN ROAD			F.A.P. RTE. = 573 SECTION = 30-N(13) COUNTY = KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 219 SHEET NO. = 84 CONTRACT NO. = 60X70
	SCALE: 1"=50' SHEET NO. 9 OF 11 SHEETS STA. 162+00 TO STA. 175+00				TOTAL SHEETS = 219 SHEET NO. = 84 CONTRACT NO. = 60X70				

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	DRAINAGE INVERTS							
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST
100	94+31.9	4.6' RT	CATCH BASINS, TYPE C	TYPE 24	704.76					701.83			
102	94+31.9	25.1' RT	PRC FLAR END SEC 12	-		701.74							
104	96+00	1.5' LT	CATCH BASINS, TYPE C	TYPE 1, OPEN	706.66					703.56			
106	96+00	27.3' RT	PRC FLAR END SEC 12	-		703.44							
108	97+00	0.6' LT	CATCH BASINS, TYPE C	TYPE 24	707.27					705.10			
110	97+00	25.4' RT	PRC FLAR END SEC 12	-		704.95							
112	102+00.2	10.2' RT	CATCH BASINS, TYPE C	TYPE 24	708.50	705.29							
114	102+00.2	42.0' LT	PRC FLAR END SEC 12	-						705.04			
116	104+00	9.6' RT	CATCH BASINS, TYPE C	TYPE 24	706.80	703.30							
118	104+00	43.6' LT	PRC FLAR END SEC 12	-						703.04			
120	104+83.8	44.6' RT	PRC FLAR END SEC 15	-								703.63	
122	105+28	45.0' RT	PRC FLAR END SEC 15	-					703.40				
124	105+77	48.3' LT	PRC FLAR END SEC 15	-								701.50	
126	106+11	46.9' LT	PRC FLAR END SEC 15	-					701.45				
128	107+21.8	46.0' LT	CATCH BASINS, TYPE C	TYPE 8	701.00						698.50		
130	107+57.55	30.1' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	702.89		698.35					698.35	
132	107+44.48	41.3' RT	PRC FLAR END SEC 15	-								700.83	
134	107+98.48	42.0' RT	PRC FLAR END SEC 15	-					700.25				
200	108+78.8	46.9' LT	CATCH BASINS, TYPE C	TYPE 8	700.49							697.89	
202	108+94	45.9' LT	CATCH BASINS, TYPE A, 4 DIAMETER	TYPE 8	700.45				697.81		697.81		
204	109+02.33	27.1' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	702.33		697.71	697.71				697.71	
206	109+44.44	42.9' RT	PRC FLAR END SEC 15	-								698.87	
208	109+82	43.3' RT	PRC FLAR END SEC 15	-					698.62				
210	111+00.51	22.9' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	701.81	697.18			697.18			697.18	
212	111+00.61	35.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8	700.17					697.24		697.24	
214	111+15.84	35.1' LT	CATCH BASINS, TYPE C	TYPE 8	700.19				697.32				
216	113+23.97	30.4' LT	CATCH BASINS, TYPE C	TYPE 8	699.69							696.66	
218	113+40.49	30.6' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8	699.60				696.58		696.58		
220	113+39.6	18.0' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	701.39	696.52			696.52			696.52	
222	115+00.17	17.3' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	700.55				696.04			696.04	
224	117+00.96	17.0' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	697.96				694.70		694.70		
226	117+00.96	30.3' RT	PRC FLAR END SEC 18	-		694.69							
228	111+83.63	44.9' RT	PRC FLAR END SEC 15	-								697.58	
230	114+18.63	44.4' RT	PRC FLAR END SEC 15	-					696.41				
232	115+01.51	43.0' RT	PRC FLAR END SEC 15	-								696.00	
234	115+44.43	43.9' RT	PRC FLAR END SEC 15	-					695.78				
236	115+94.86	41.7' RT	PRC FLAR END SEC 15	-								695.52	
238	116+77.82	37.2' RT	PRC FLAR END SEC 15	-					695.11				
240	119+83.63	32.9' RT	PRC FLAR END SEC 24	-								688.87	
242	120+17.63	33.1' RT	PRC FLAR END SEC 24	-					688.38				
244	119+99.58	30.2' LT	PRC FLAR END SEC 18	-								690.36	
246	120+25.59	30.5' LT	PRC FLAR END SEC 18	-					689.86				
248	113+00	44.7' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8	700.78				697.01			696.99	
300	122+79.71	33.3' RT	PRC FLAR END SEC 24	-								683.27	
302	123+12.71	33.7' RT	PRC FLAR END SEC 24	-					683.17				
304	130+29.72	33.4' RT	PRC FLAR END SEC 18	-								684.81	
306	130+62.72	33.1' LT	PRC FLAR END SEC 18	-					685.36				
308	131+50.07	31.2' RT	PRC FLAR END SEC 18	-								688.34	
310	131+90.07	31.1' RT	PRC FLAR END SEC 18	-					689.31				
312	127+02.27	37.0' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	682.05								676.16
314	127+67.63	33.0' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	680.60				676.17				
400	136+17.37	30.5' LT	PRC FLAR END SEC 18	-								697.70	
402	136+53.07	30.8' LT	PRC FLAR END SEC 18	-					697.81				
404	136+40.51	28.4' RT	PRC FLAR END SEC 18	-								699.16	
406	136+66.5	28.4' RT	PRC FLAR END SEC 18	-					699.27				
408	142+04.50	27.2' LT	PRC FLAR END SEC 24	-		698.04							
410	142+04.54	27.7' RT	PRC FLAR END SEC 24	-						698.13			
412	147+18.74	32.7' FT	PRC FLAR END SEC 18	-								698.15	
414	147+44.74	33.4' RT	PRC FLAR END SEC 18	-					698.07				
500	159+00.52	36.3' LT	PRC FLAR END SEC 24	-								694.71	
502	160+37	30.4' LT	CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	TYPE 1, OPEN	699.66				694.99			695.09	
504	156+09.43	35.7' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	690.50	687.07				687.07			
506	156+15.21	34.1' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	690.60	687.35				687.35			
508	156+21	35.5' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	690.50		687.02					687.02	
510	156+72	36.8' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	691.30				687.70			687.70	

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PROJECT CONTACT: HRGreen.com
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HRGreen.com
Illinois Professional Design Firm
#184-001322

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PLOT SCALE =
PLOT DATE = 10/16/2014

DESIGNED - JRM
DRAWN - DS
CHECKED - TH
DATE - 10/16/14

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY STRUCTURE SCHEDULES
US ROUTE 30

SCALE: SHEET NO. 10 OF 11 SHEETS STA. 175+00 TO STA. 188+52

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	85
CONTRACT NO.			60X70	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	DRAINAGE INVERTS							
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST
512	156+72	34.8' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	692.30	688.70					688.70		
600	172+59.15	29.9' RT	PRC FLAR END SEC 15	-								719.71	
602	172+88.23	31.4' RT	PRC FLAR END SEC 15	-				719.20					
800	307+38.66	27.2' LT	PRC FLAR END SEC EO 15	-						704.63			
802	306+96.66	27.2' LT	PRC FLAR END SEC EO 15	-		704.50							
804	305+99.54	27.2' LT	PRC FLAR END SEC 15	-						704.18			
806	305+59.54	27.2' LT	PRC FLAR END SEC 15	-		704.05							

PIPE UNDERDRAINS 4" (SPECIAL) SCHEDULE

SHEET	LOCATION	STATION	OFFSET	STATION	OFFSET	DEPTH	LENGTH(FT)
68	PRUS30	96+00	22.8' LT	96+00	35.9' LT	30"	13
68	PRUS30	103+85	39.3' LT	103+85	45.9' LT	30"	6.6
69	PRUS30	109+27.1	31.3' RT	109+27.1	40.7' RT	30"	9.4
69	PRUS30	121+00	22' LT	121+00	26.3' LT	29"	4.3
69	PRUS30	121+00	22' RT	121+00	29.5' RT	30"	7.5
69	PRUS30	114+50	24.4' RT	114+50	39.7' RT	30"	15.3
70	PRUS30	126+00	22.6' RT	126+00	30.8' RT	30"	8.2
70	PRUS30	126+00	22' LT	126+00	30.6' LT	30"	8.6
70	PRUS30	129+50	22' RT	129+50	29.5' RT	30"	7.5
70	PRUS30	132+00	22' LT	132+00	29' LT	30"	7
70	PRUS30	132+00	22' RT	132+00	27.3' RT	30"	5.3
71	PRUS30	136+00	22' LT	136+00	28.1' LT	30"	6.1
71	PRUS30	141+50	22' RT	141+50	29.1' RT	30"	7.1
71	PRUS30	141+50	22' LT	141+50	30.6' LT	30"	8.6
72	PRUS30	152+00	22' LT	152+00	31.1' LT	30"	9.1
72	PRUS30	152+00	22' RT	152+00	27.2' RT	30"	5.2
72	PRUS30	155+00	22.6' LT	155+00	32.7' LT	30"	10.1
72	PRUS30	155+00	25.7' RT	155+00	31.4' RT	30"	5.7
72	PRUS30	157+00	29.3' LT	157+00	34.8' LT	30"	5.5
73	PRUS30	165+00	28.6' RT	165+00	41.7' RT	30"	13.1
73	PRUS30	167+90.9	24.8' LT	167+90.9	38.5' LT	30"	13.7
74	PRUS30	178+50	24.4' RT	178+50	41.7' RT	30"	17.3
74	PRUS30	178+50	22.3' LT	178+50	31.7' LT	30"	9.4
74	PRUS30	186+00	44.8' RT	186+00	70.1' RT	30"	25.3
TOTAL						=	229

PIPE UNDERDRAINS HEADWALLS SCHEDULE

SHEET	LOCATION	STATION	OFFSET	INVERT
68	PRUS30	96+00	35.8' LT	703.55
68	PRUS30	103+85	45.9' LT	703.10
69	PRUS30	109+27.1	40.7' RT	698.87
69	PRUS30	114+50	39.7' RT	696.25
69	PRUS30	121+00	26.3' LT	688.40
69	PRUS30	121+00	29.5' RT	687.29
70	PRUS30	126+00	30.8' RT	683.21
70	PRUS30	126+00	30.6' LT	682.18
70	PRUS30	129+50	29.5' RT	684.75
70	PRUS30	132+00	29' LT	688.91
70	PRUS30	132+00	27.3' RT	689.56
71	PRUS30	136+00	28.1' LT	697.65
71	PRUS30	141+50	29.1' RT	698.62
71	PRUS30	141+50	30.6' LT	698.21
72	PRUS30	152+00	31.1' LT	694.16
72	PRUS30	152+00	27.2' RT	695.46
72	PRUS30	155+00	32.7' LT	690.9
72	PRUS30	155+00	31.5' RT	692.34
72	PRUS30	157+00	34.8' LT	691.72
73	PRUS30	165+00	41.7' RT	706.55
73	PRUS30	167+90.9	39.0' LT	704.5
74	PRUS30	178+50	41.7' RT	709.95
74	PRUS30	178+50	31.7' LT	710.47
74	PRUS30	186+00	70.1' RT	703.48

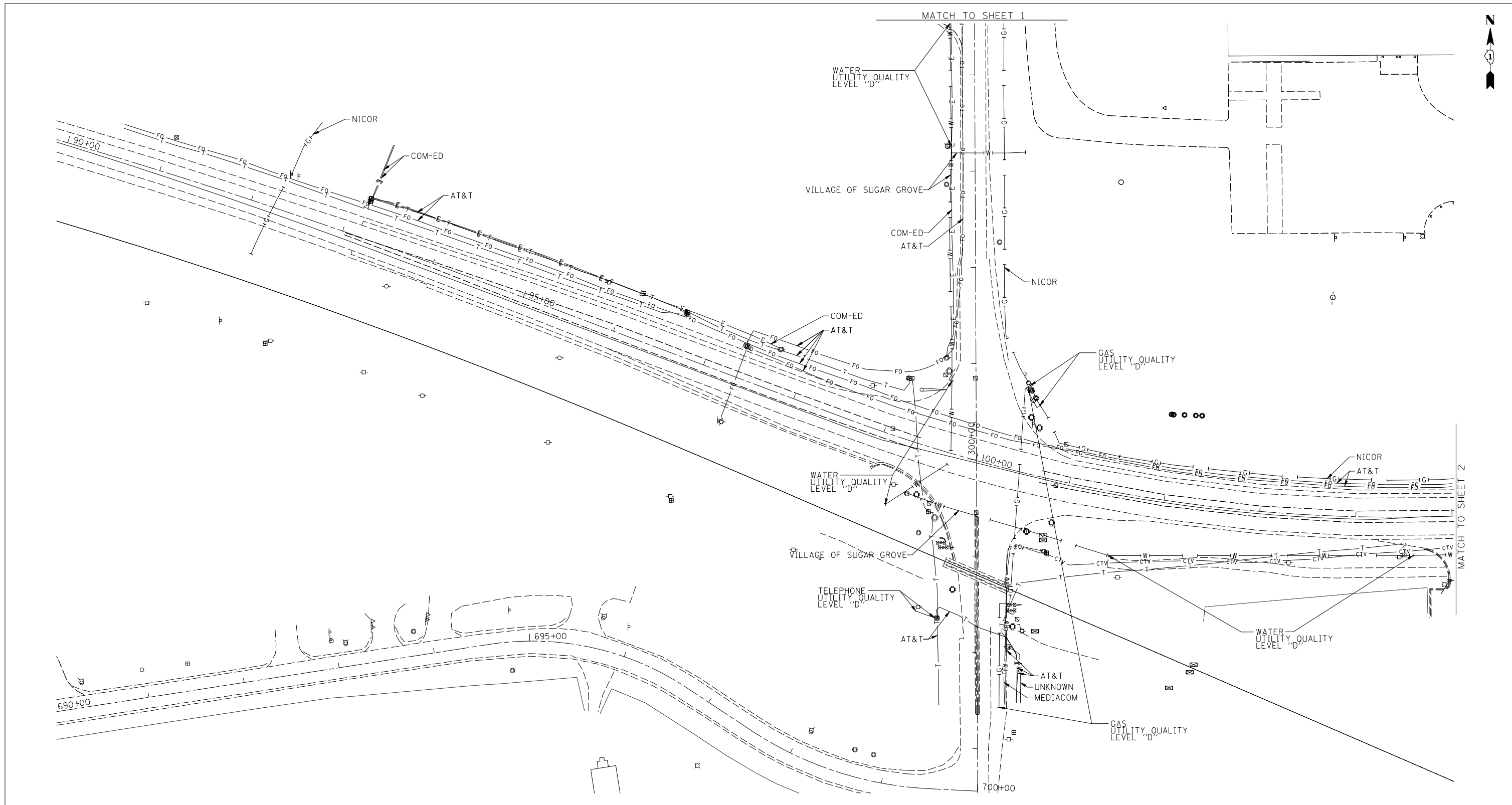
LONGITUDINAL PIPE UNDERDRAINS 4" SCHEDULE

SHEET	LOCATION	STATION	OFFSET	STATION	OFFSET	DEPTH	LENGTH(FT)
68	PRUS30	96+00	22.8' LT	96+30	23.6' LT	30"	30
68	PRUS30	103+70	31.7' RT	104+00	31.6' RT	30"	30
68	PRUS30	103+55	29.2' LT	103+85	29.3' LT	30"	30
69	PRUS30	108+77.3	22.6' LT	109+27.3	21.6' LT	30"	50
69	PRUS30	109+52.1	21.6' RT	109+02.1	20.9' RT	30"	50
69	PRUS30	114+70	12.3' LT	115+00	12.3' LT	30"	30
69	PRUS30	114+20	14.8' RT	114+50	14.4' RT	30"	30
69	PRUS30	120+70	12' RT	121+00	12' RT	30"	30
69	PRUS30	120+70	12' LT	121+00	12' LT	29"	30
70	PRUS30	125+75	12' LT	126+25	12' LT	30"	50
70	PRUS30	125+75	12' RT	125+75	12' RT	30"	50
70	PRUS30	129+50	12' RT	129+80	12' RT	30"	30
70	PRUS30	132+00	12' LT	132+30	12' LT	30"	30
70	PRUS30	132+00	12' RT	132+30	12' RT	30"	30
71	PRUS30	136+00	12' LT	136+30	12' LT	30"	30
71	PRUS30	141+25	12' RT	141+75	12' RT	30"	50
71	PRUS30	141+25	12' LT	141.25	12' LT	30"	50
71	PRUS30	151+70	12' LT	152+00	12' LT	30"	30
72	PRUS30	151+70	12' RT	152+00	12' RT	30"	30
72	PRUS30	154+75	12' LT	155+25	13.1' LT	30"	50
72	PRUS30	154+75	12.1' RT	155+25	13.2' RT	30"	50
72	PRUS30	156+75	15.8' LT	157+25	16.7' LT	30"	50
73	PRUS30	165+00	18.6' RT	165+30	18.6' RT	30"	30
73	PRUS30	167.90.9	14.8' LT	168+20.9	14.2' RT	30"	30
74	PRUS30	178+25	13.5' RT	178+75	15' RT	30"	50
74	PRUS30	178+25	12' LT	178+75	12' LT	30"	50
74	PRUS30	185+75	33.3' RT	186+25	36.2' RT	30"	50
TOTAL						=	1050

TRANSVERSE PIPE UNDERDRAINS 4" SCHEDULE

SHEET	LOCATION	STATION	OFFSET	STATION	OFFSET	DEPTH	LENGTH(FT)
68	PRUS30	96+00	11.8' LT	96+00	22.8' LT	30"	11
68	PRUS30	96+00	1.5' LT	96+00	16.1' RT	30"	17.6
68	PRUS30	103+85	3.7' RT	103+85	39.3' LT	30"	43
68	PRUS30	104+00	9.6' RT	104+00	31.6' RT	30"	22
69	PRUS30	109+27.1	21.3' RT	109+27.1	31.3' RT	30"	10
69	PRUS30	109+02.33	22' LT	109+02.33	27' LT	30"	5
69	PRUS30	114+50	14.4' RT	114+50	24.4' RT	30"	10
69	PRUS30	115+00	12' LT	115+00	17' LT	30"	6.7
69	PRUS30	121+00	12' LT	121+00	22' LT	29"	10
69	PRUS30	121+00	12' RT	121+00	22' RT	30"	10
70	PRUS30	126+00	12' RT	126+00	22.6' RT	30"	10.6
70	PRUS30	126+00	12' LT	126+00	22.6' LT	30"	10
70	PRUS30	129+50	12' RT	129+50	22' RT	30"	10
70	PRUS30	132+00	12' LT	132+00	22' LT	30"	10
70	PRUS30	132+00	12' RT	132+00	22' RT	30"	10
71	PRUS30	136+00	12' LT	136+00	22' LT	30"	10
71	PRUS30	141+50	12' RT	141+50	22' RT	30"	10
71	PRUS30	141+50	12' LT	141+50	22' LT	30"	10
72	PRUS30	152+00	12' LT	152+00	22' LT	30"	10
72	PRUS30	152+00	12' RT	152+00	22' RT	30"	10
72	PRUS30	155+00	12.6' LT	155+00	22.6' LT	30"	10
72	PRUS30	155+00	12.7' RT	155+00	25.7' RT	30"	13
72	PRUS30	157+00	16.3' LT	157+00	29.3' LT	30"	13
73	PRUS30	165+00	18.6' RT	165+00	28.6' RT	30"	10
73	PRUS30	167+90.9	24.8' LT	167+90.9	14.8' LT	30"	10
74	PRUS30	178+50	14.4' RT	178+50	24.4' RT	30"	10
74	PRUS30	178+50	12.3' LT	178+50	22.3' LT	30"	10
74	PRUS30	186+00	34.8' RT	186+00	44.8' RT	30"	10
TOTAL						=	332

PIPE NO.	FROM STRUCT.	TO STRUCT.	CLASS	TYPE	SIZE, DIA. (IN)	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL
US ROUTE 30								
101	100	102	A	STORM SEW CL A 1 12	12	19.5	0.50%	2
105	104	106	A	STORM SEW CL A 1 12	12	26.0	0.46%	2.9
109	108	110	A	STORM SEW CL A 1 12	12	30.5	0.50%	3.6
113	112	114	A	STORM SEW CL A 1 12	12	51.5	0.50%	6.6
117	116	118	A	STORM SEW CL A 1 12	12	52.5	0.50%	6.6
121	120	122	A	P CUL CL A 1 15	15	46.0	0.50%	4.9
125	124	126	A	P CUL CL A 1 15	15	33.0	0.44%	3.7
129	128	130	A	STORM SEW CL A 1 12	12	36.0	0.38%	0.6
131	130	204	A	STORM SEW CL A 2 12	12	141.0	0.44%	30.3
133	132	134	A	P CUL CL A 1 15	15	54.0	1.07%	5.6
201	200	202	A	STORM SEW CL A 1 12	12	12.0	0.50%	0
203	202	204	A	STORM SEW CL A 1 12	12	17.0	0.50%	1.2
205	204	206	A	STORM SEW CL A 2 18	18	194.0	0.27%	40.2
207	206	208	A	P CUL CL A 1 15	15	38.0	0.60%	3.3
211	210	212	A	STORM SEW CL A 1 12	12	9.0	0.50%	1.1
213	212	214	A	STORM SEW CL A 1 12	12	12.0	0.50%	0
215	210	220	A	STORM SEW CL A 2 18	18	235.0	0.28%	54.3
217	216	218	A	STORM SEW CL A 1 12	12	13.5	0.50%	0
219	218	220	A	STORM SEW CL A 1 12	12	9.0	0.50%	1.2
221	220	222	A	STORM SEW CL A 2 18	18	157.0	0.31%	36.2
223	222	224	A	STORM SEW CL A 2 18	18	197.0	0.30%	25.6
225	224	226	A	STORM SEW CL A 2 18	18	45.0	0.45%	4.1
229	228	248	A	P CUL CL A 2 15	15	114.5	0.50%	9.6
231	248	230	A	P CUL CL A 2 15	15	116.5	0.50%	11.2
233	232	234	A	P CUL CL A 2 15	15	43.0	0.50%	2.4
237	236	238	A	P CUL CL A 1 15	15	83.0	0.50%	4.2
241	240	242	A	P CUL CL A 1 24	24	34.0	1.32%	2.3
245	244	246	A	P CUL CL A 1 18	18	26.0	1.94%	2.6
301	300	302	A	P CUL CL A 1 24	24	33.0	0.50%	2.3
305	304	306	A	P CUL CL A 1 18	18	33.0	1.70%	2.3
309	308	310	A	P CUL CL A 1 18	18	40.0	2.41%	3.8
313	312	314	A	STORM SEW CL A 2 24	24	92.0	0.00%	95.2
401	400	402	A	P CUL CL A 1 18	18	36.0	0.30%	3.2
405	404	406	A	P CUL CL A 1 18	18	26.0	0.43%	1.8
409	408	410	A	P CUL CL A 1 24	24	55.0	0.70%	5.6
413	412	414	A	P CUL CL A 1 18	18	26.0	0.30%</	



MATCH TO SHEET 1

MATCH TO SHEET 2

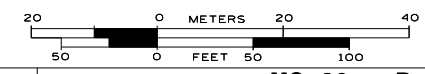


— A — A —	AERIAL
- - - - -	UNKNOWN
— O — O —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T -	FIBER OPTIC
AT&T -	TELEPHONE
COM-ED -	ELECTRIC
MEDIACOM -	CABLE TV
NICOR -	GAS
UNKNOWN -	CABLE TV
VILLAGE OF SUGAR GROVE -	WATER

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 7/08/14 through 7/28/14. Changes to utilities after 7/28/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510619
SUE Plan Page: 1 of 8

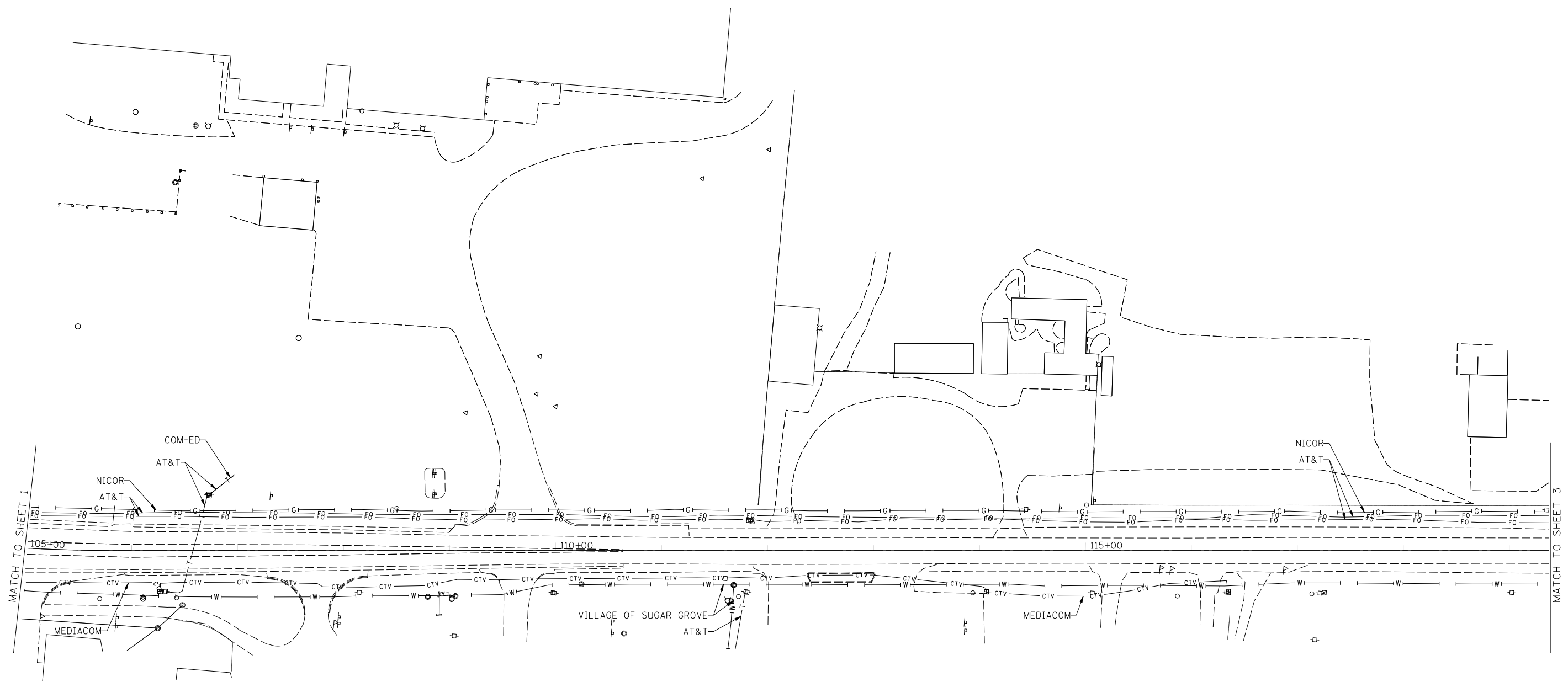
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED	
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	7/30/14	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 30 at Dugan Road
Sugar Grove, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	87
Contract No. 60X70				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

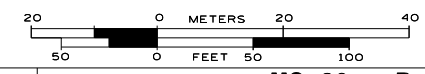


— A — A —	AERIAL
- - - - -	UNKNOWN
— O — O —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T -	FIBER OPTIC
AT&T -	TELEPHONE
COM-ED -	ELECTRIC
MEDIACOM -	CABLE TV
NICOR -	GAS
UNKNOWN -	CABLE TV
VILLAGE OF SUGAR GROVE -	WATER

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ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510619
SUE Plan Page: 2 of 8

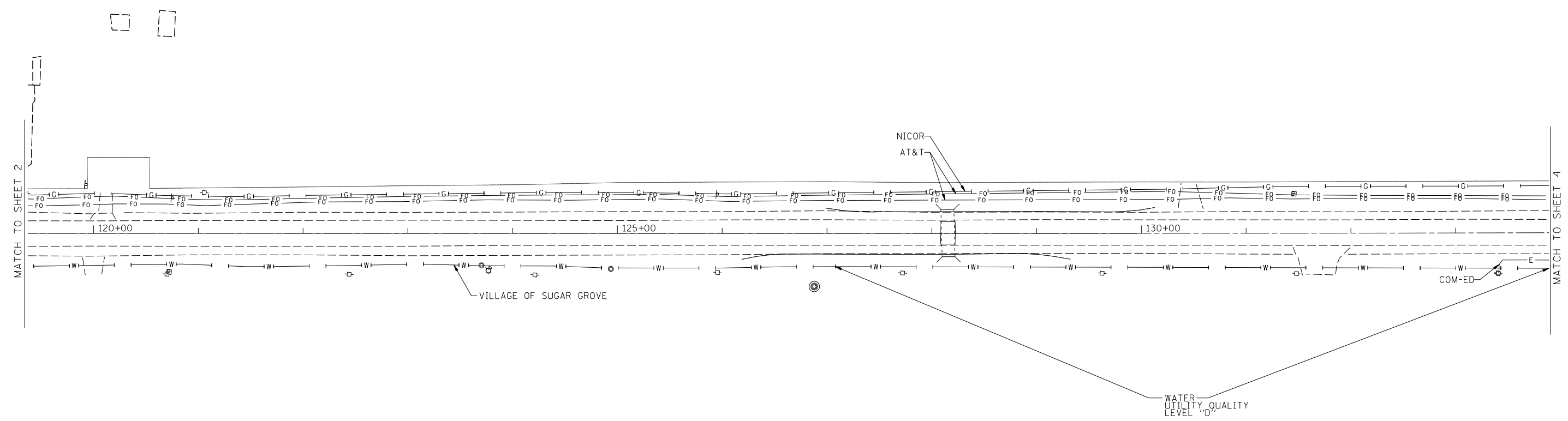
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Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	7/30/14	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 at Dugan Road
Sugar Grove, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	88
Contract No. 60X70				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

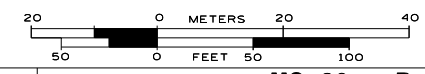


— A — A —	AERIAL
- - - - -	UNKNOWN
— 0 — 0 —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T -	FIBER OPTIC
AT&T -	TELEPHONE
COM-ED -	ELECTRIC
MEDIACOM -	CABLE TV
NICOR -	GAS
UNKNOWN -	CABLE TV
VILLAGE OF SUGAR GROVE -	WATER

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ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510619
SUE Plan Page: 3 of 8

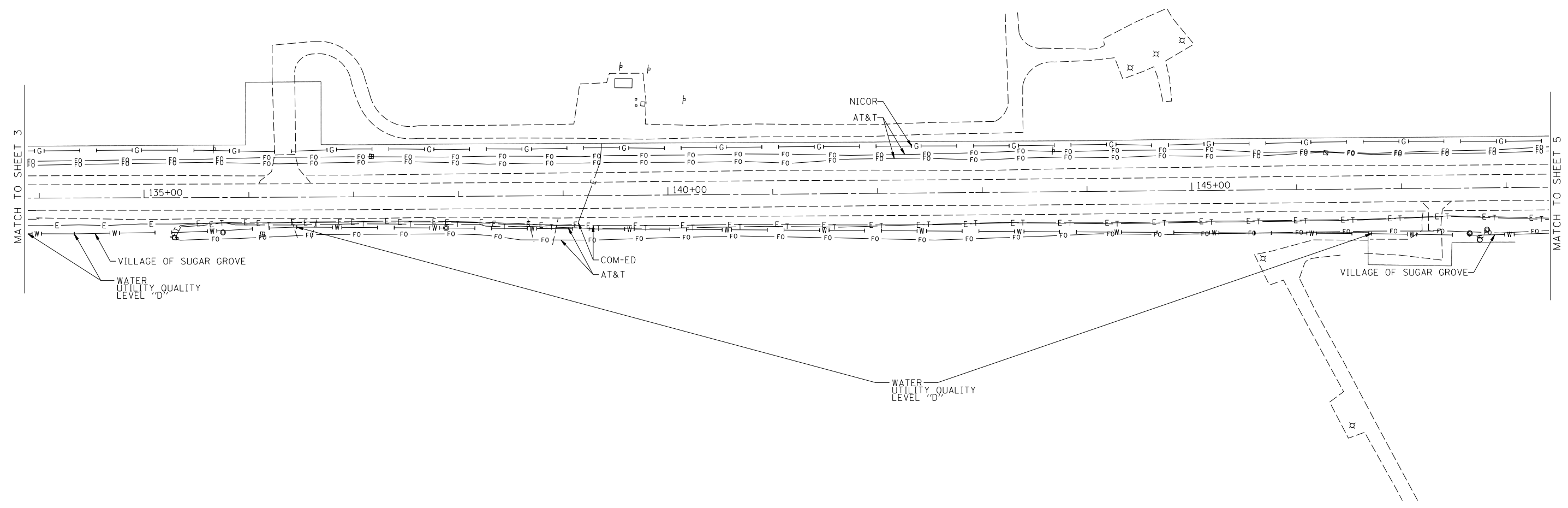
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Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	7/30/14	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 30 at Dugan Road
Sugar Grove, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	89
Contract No. 60X70				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

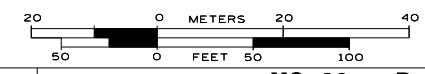


— A — A	AERIAL
- - - - -	UNKNOWN
— O — O	OIL
— CTV — CTV	CABLE TV
— T — T	TELEPHONE
— G — G	GAS
— E — E	ELECTRIC
— W — W	WATER
— FO — FO	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T - FIBER OPTIC	
AT&T - TELEPHONE	
COM-ED - ELECTRIC	
MEDIACOM - CABLE TV	
NICOR - GAS	
UNKNOWN - CABLE TV	
VILLAGE OF SUGAR GROVE - WATER	

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ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510619
SUE Plan Page: 4 of 8

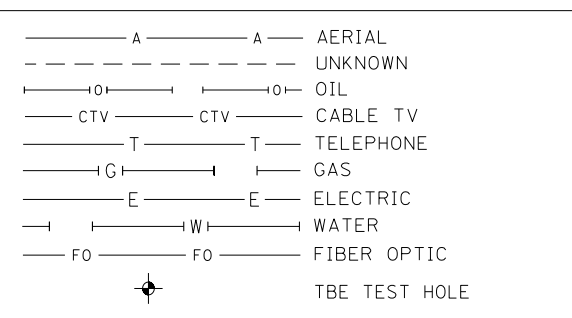
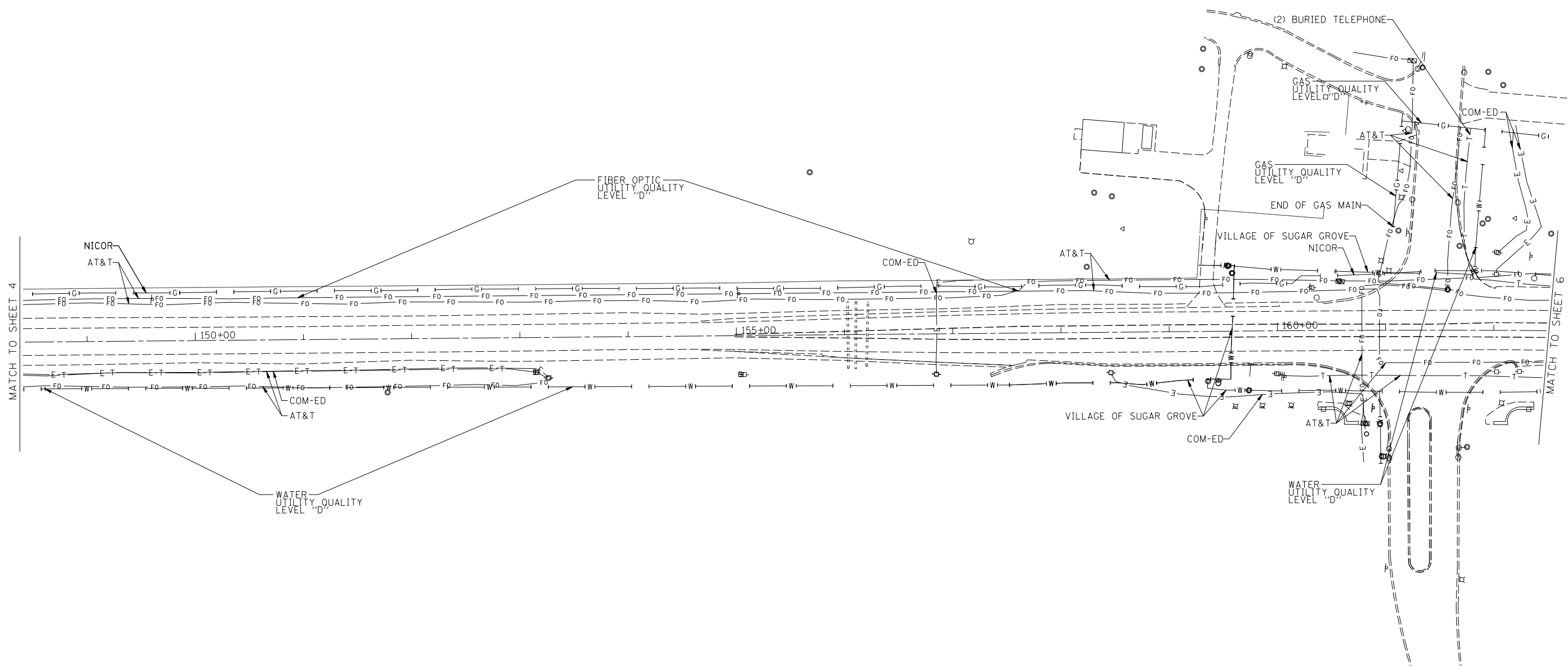
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Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	7/30/14	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 at Dugan Road
Sugar Grove, Illinois

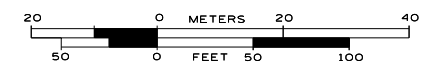
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	90
Contract No. 60X70				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



UTILITY OWNERS	
AT&T	- FIBER OPTIC
AT&T	- TELEPHONE
COM-ED	- ELECTRIC
MEDIACOM	- CABLE TV
NICOR	- GAS
UNKNOWN	- CABLE TV
VILLAGE OF SUGAR GROVE	- WATER

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ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510619
SUE Plan Page: 5 of 8

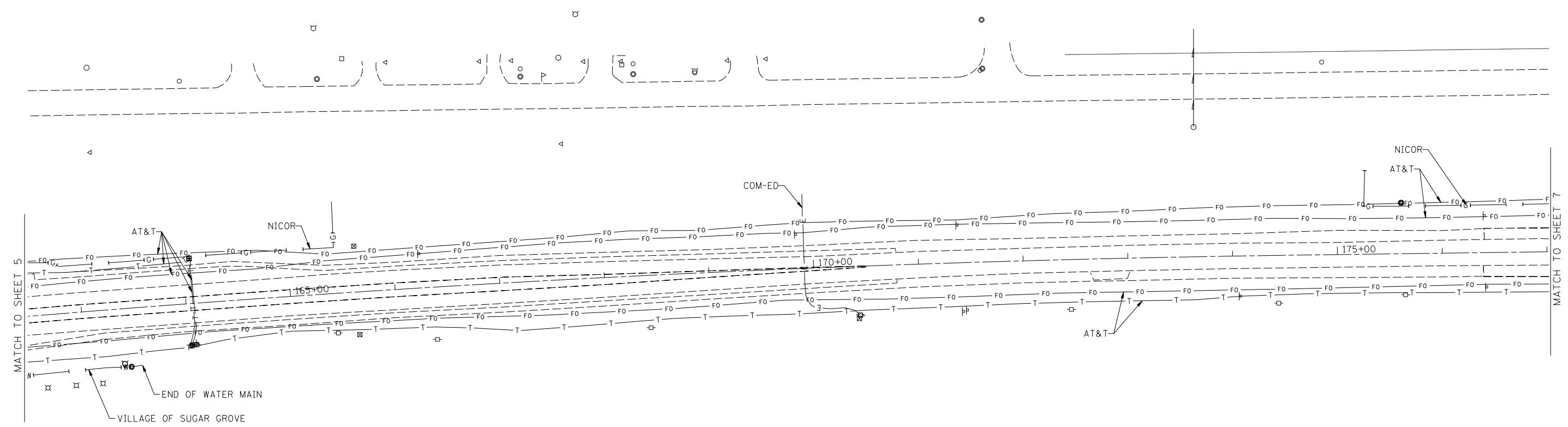
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Utility Quality Level "B" : Designating/non Visually Verified Test Hole
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Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	7/30/14	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 at Dugan Road
Sugar Grove, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	91
Contract No. 60X70				
FED. ROAD DIST. NO.	ILLINOIS	IDOT Project No.		

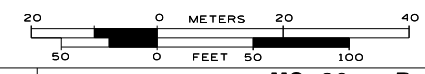


— A — A —	AERIAL
- - - - -	UNKNOWN
— O — O —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T -	FIBER OPTIC
AT&T -	TELEPHONE
COM-ED -	ELECTRIC
MEDIACOM -	CABLE TV
NICOR -	GAS
UNKNOWN -	CABLE TV
VILLAGE OF SUGAR GROVE -	WATER

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UNLESS NOTED OTHERWISE.



TBE Job No. IL09510619
SUE Plan Page: 6 of 8

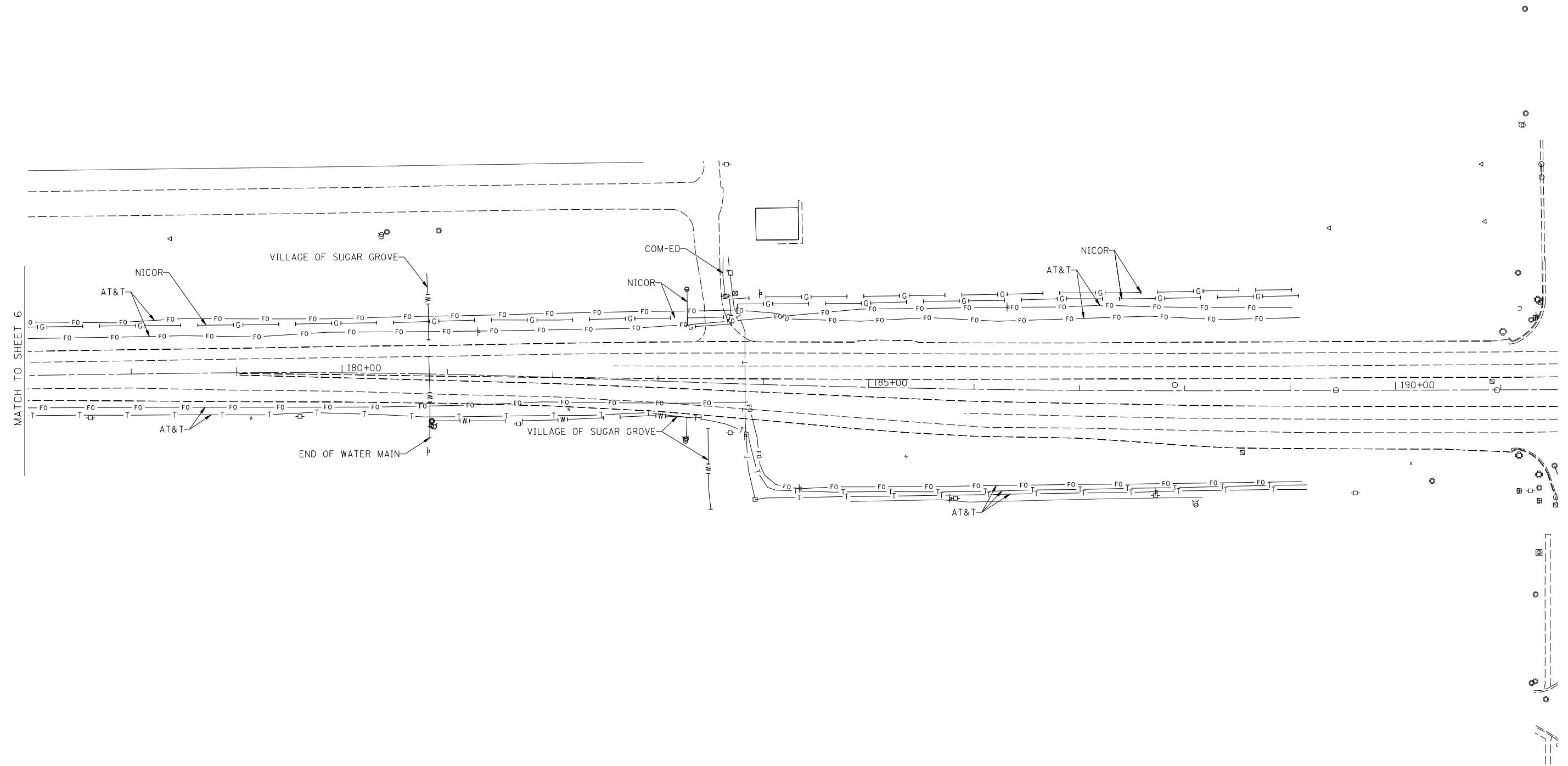
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DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	7/30/14	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 at Dugan Road
Sugar Grove, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	92
Contract No. 60X70				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

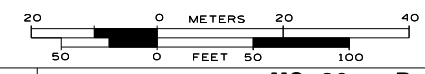


	A	A	AERIAL
			UNKNOWN
	0	0	OIL
	CTV	CTV	CABLE TV
	T	T	TELEPHONE
	G	G	GAS
	E	E	ELECTRIC
	W	W	WATER
	FO	FO	FIBER OPTIC
			TBE TEST HOLE

UTILITY OWNERS	
AT&T - FIBER OPTIC	
AT&T - TELEPHONE	
COM-ED - ELECTRIC	
MEDIACOM - CABLE TV	
NICOR - GAS	
UNKNOWN - CABLE TV	
VILLAGE OF SUGAR GROVE - WATER	

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TBE Job No. IL09510619
SUE Plan Page: 7 of 8

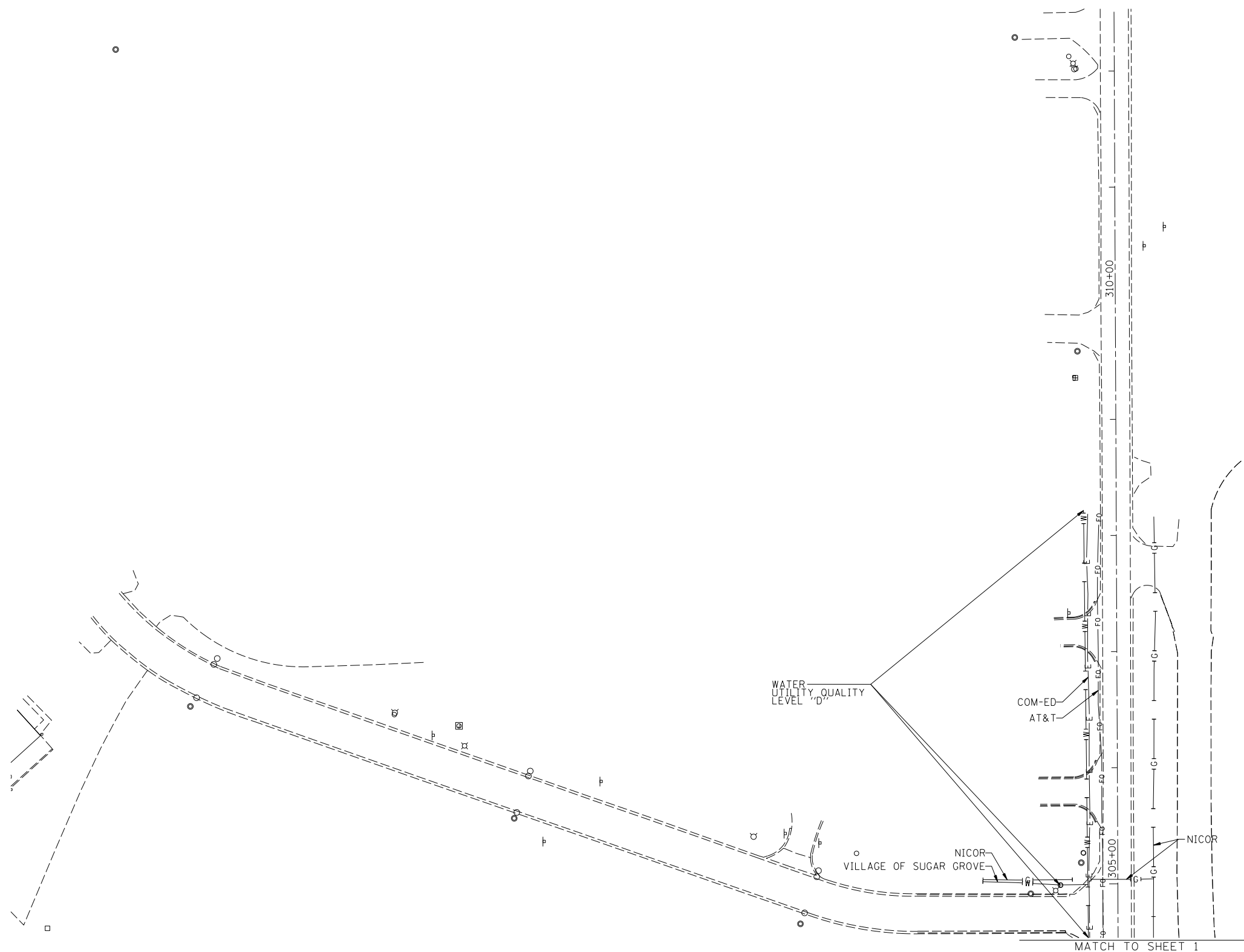
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Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	JP	REVISED	
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	7/30/14	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 at Dugan Road
Sugar Grove, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	93
			Contract No. 60X70	
FED. ROAD DIST. NO.	ILLINOIS	IDOT Project No.		

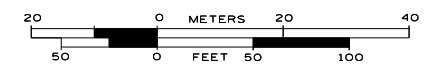


— A — A	AERIAL
- - - - -	UNKNOWN
— O — O	OIL
— CTV — CTV	CABLE TV
— T — T	TELEPHONE
— G — G	GAS
— E — E	ELECTRIC
— W — W	WATER
— FO — FO	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T	- FIBER OPTIC
AT&T	- TELEPHONE
COM-ED	- ELECTRIC
MEDIACOM	- CABLE TV
NICOR	- GAS
UNKNOWN	- CABLE TV
VILLAGE OF SUGAR GROVE	- WATER

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TBE Job No. IL09510619
SUE Plan Page: 8 of 8

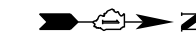
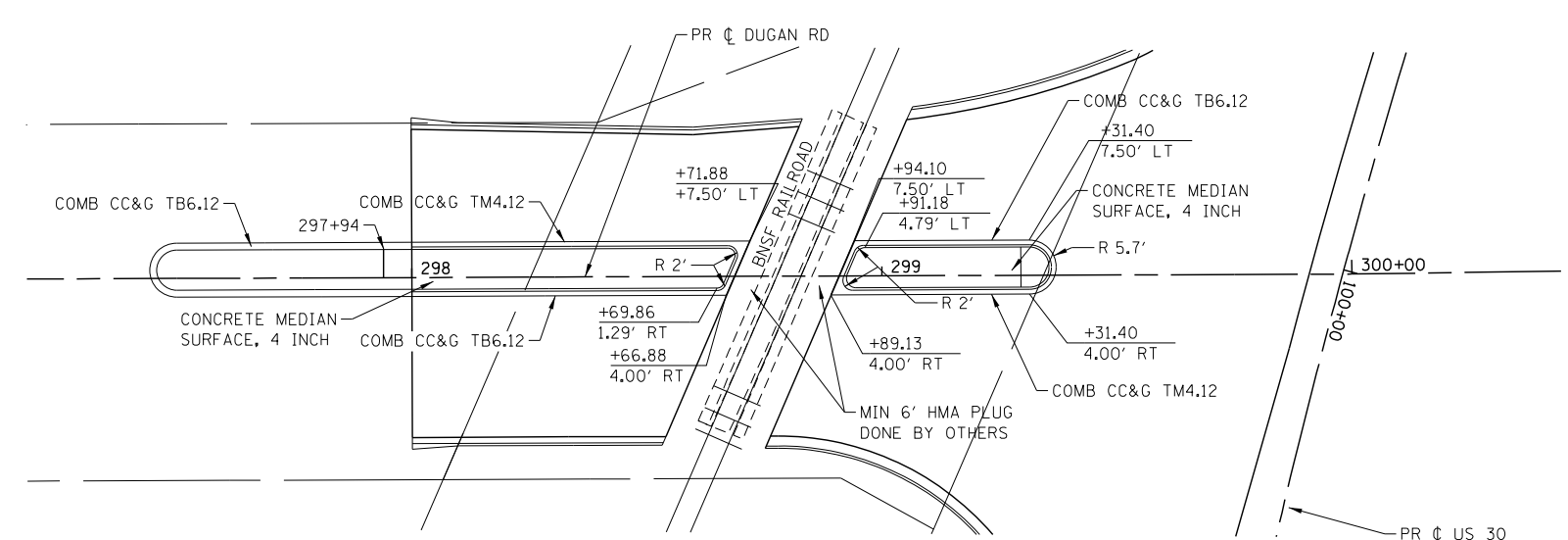
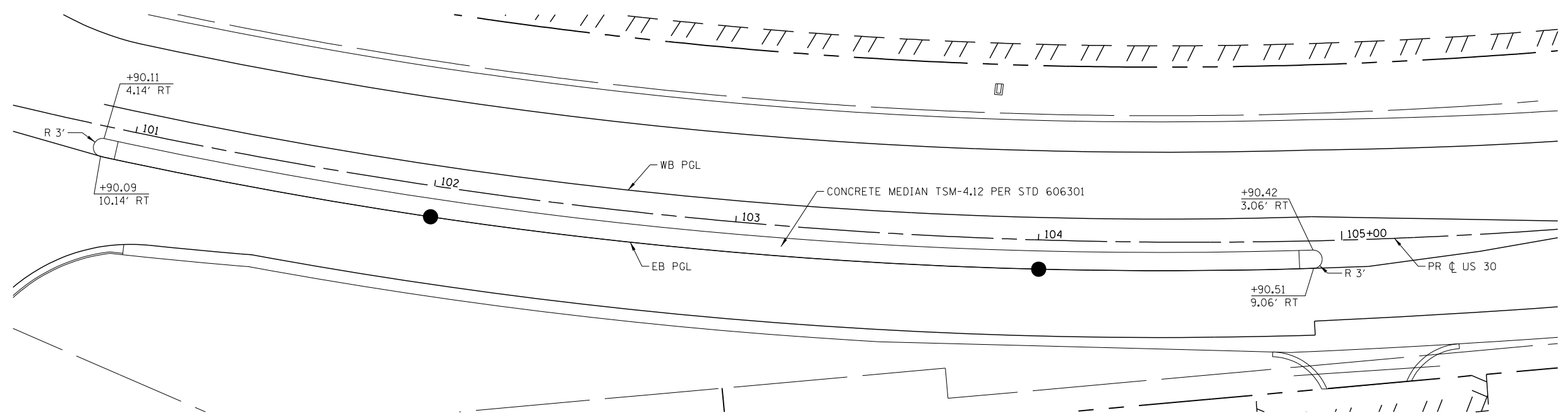
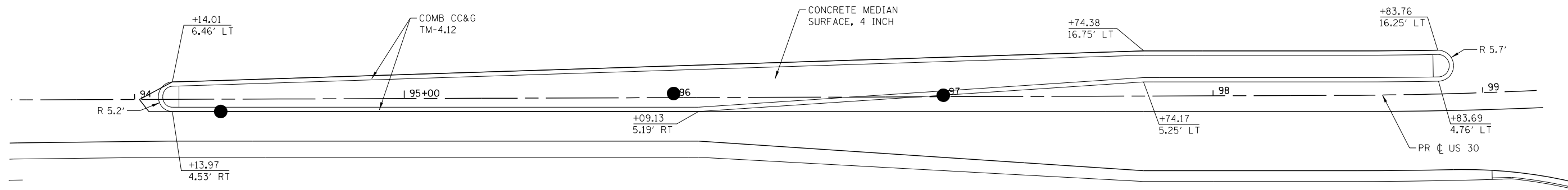
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Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	JP	REVISED	
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	7/30/14	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 30 at Dugan Road
Sugar Grove, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Kane	219	94
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 60X70	



MEDIAN ESCAPE AREA: STA. 297+94 LT - STA. 298+68 LT
 COMB CC&G TM4.12: STA. 298+91 RT - STA. 299+30 RT

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 PROJECT CONTACT: HRGreen
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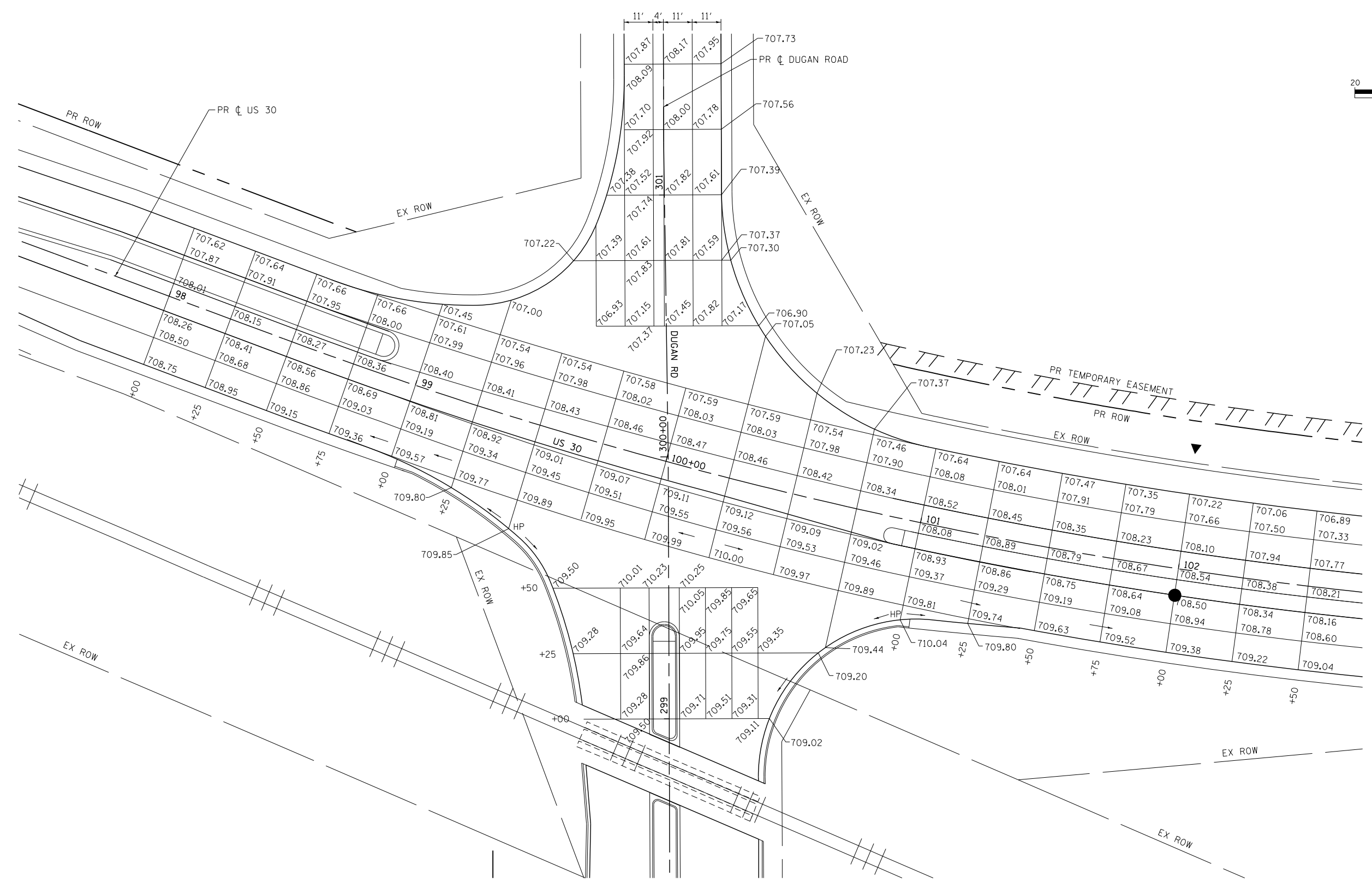
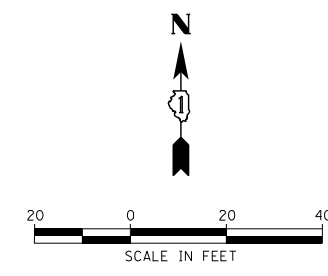


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PLOT DATE = 10/15/2014	DATE - 10/15/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MEDIAN DETAILS US ROUTE 30	
SCALE: 1"=50'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 95
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60X70



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 PROJECT CONTACT: HRGreen
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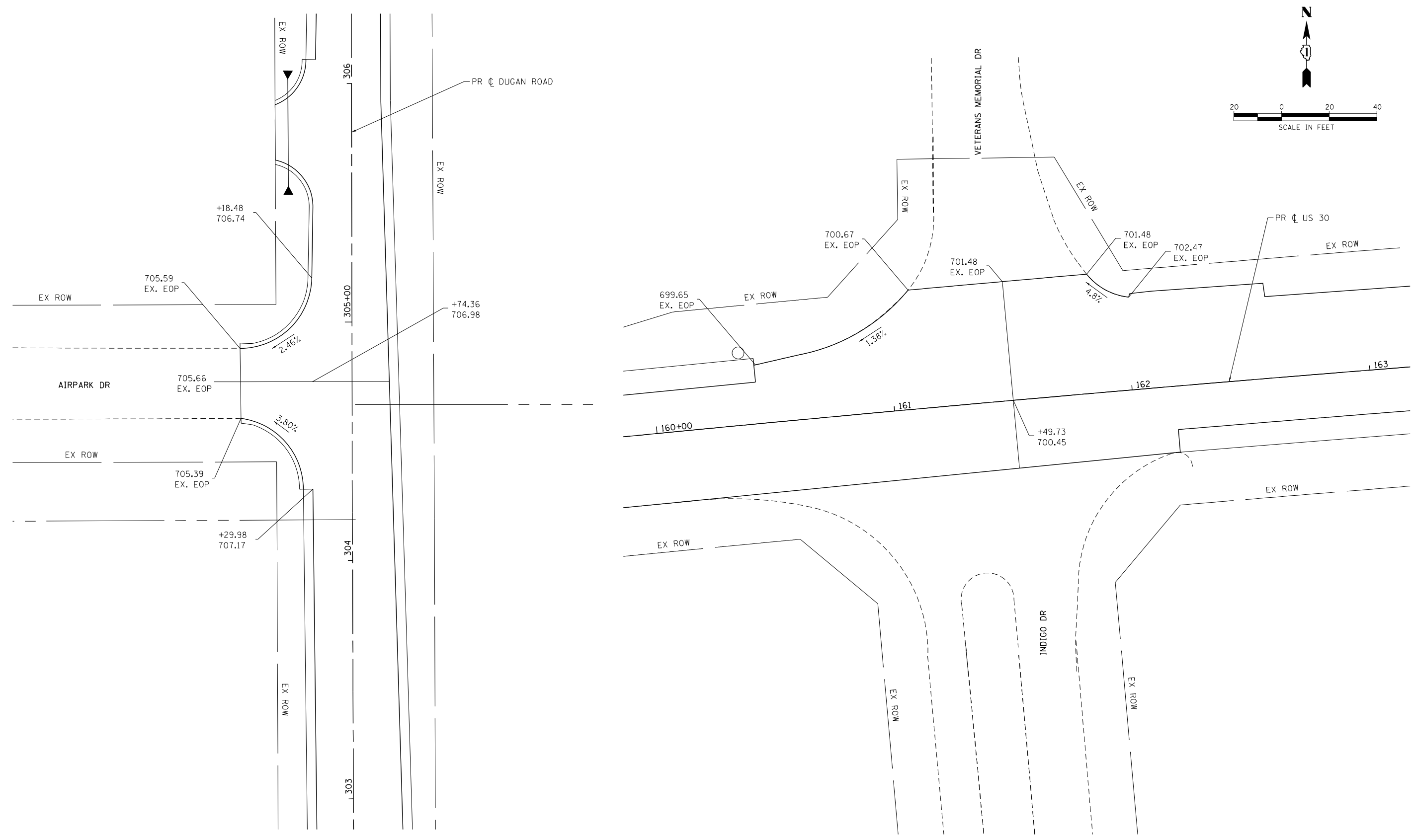
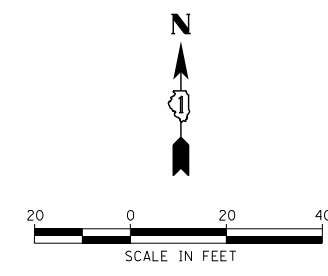


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PLOT DATE = 10/15/2014	DATE - 10/15/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GRADING PLAN US ROUTE 30	
SCALE: 1"=50'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 573	SECTION 30-N(13)	COUNTY KANE	TOTAL SHEETS 219	SHEET NO. 96
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.		60X70		



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 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 10/15/2014 7:50:29 AM
 FILE NAME: p9120113-sht-intersec-003.dgn
 PLOT DRIVER: pdfplot
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PLOT SCALE = 1"=50'	CHECKED - TH	REVISED -
PLOT DATE = 10/15/2014	DATE - 10/15/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DESIGN
US ROUTE 30/DUGAN ROAD

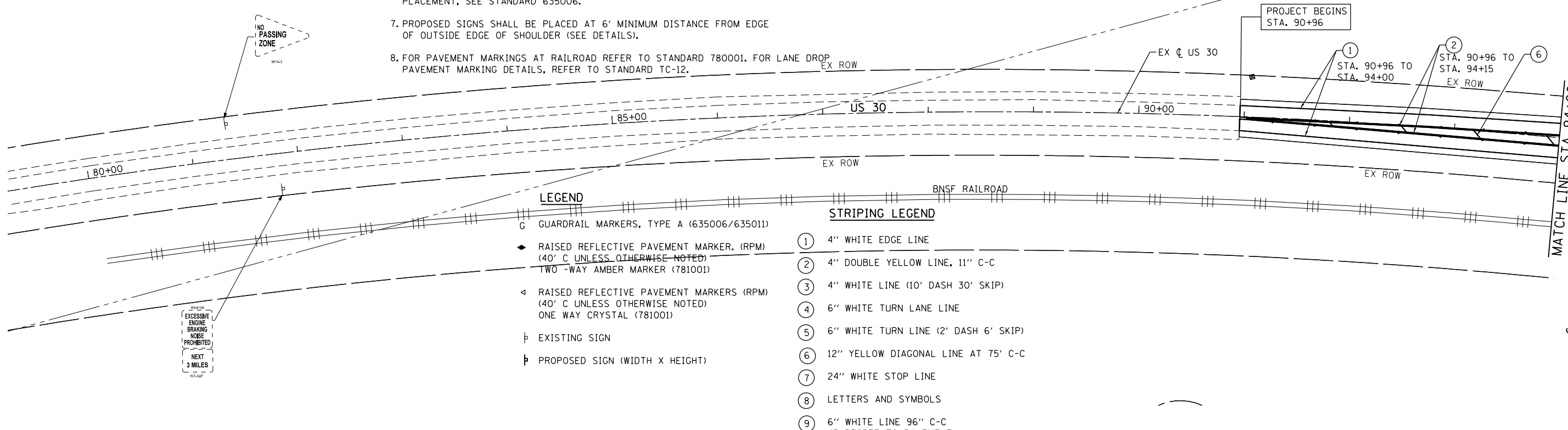
SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	97
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	60X70

GENERAL NOTES

1. PAVEMENT MARKINGS ON BITUMINOUS SURFACE SHALL BE THERMOPLASTIC.
2. SEE DISTRICT-1 STANDARD TC-13 FOR PAVEMENT MARKING INFORMATION.
3. SEE DISTRICT-1 STD TC-11 FOR TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS.

4. ALL SIGN POSTS SHALL BE TELESCOPING STEEL SIGN SUPORTS, SEE STANDARD 728001
5. ALL GUARDRAIL REFLECTOR MARKERS SHALL BE MONODIRECTIONAL SILVER
6. FOR DETAILS OF GUARDRAIL REFLECTOR MARKERS AND TERMINAL MARKER PLACEMENT, SEE STANDARD 635006.
7. PROPOSED SIGNS SHALL BE PLACED AT 6' MINIMUM DISTANCE FROM EDGE OF OUTSIDE EDGE OF SHOULDER (SEE DETAILS).
8. FOR PAVEMENT MARKINGS AT RAILROAD REFER TO STANDARD 780001. FOR LANE DROP PAVEMENT MARKING DETAILS, REFER TO STANDARD TC-12.

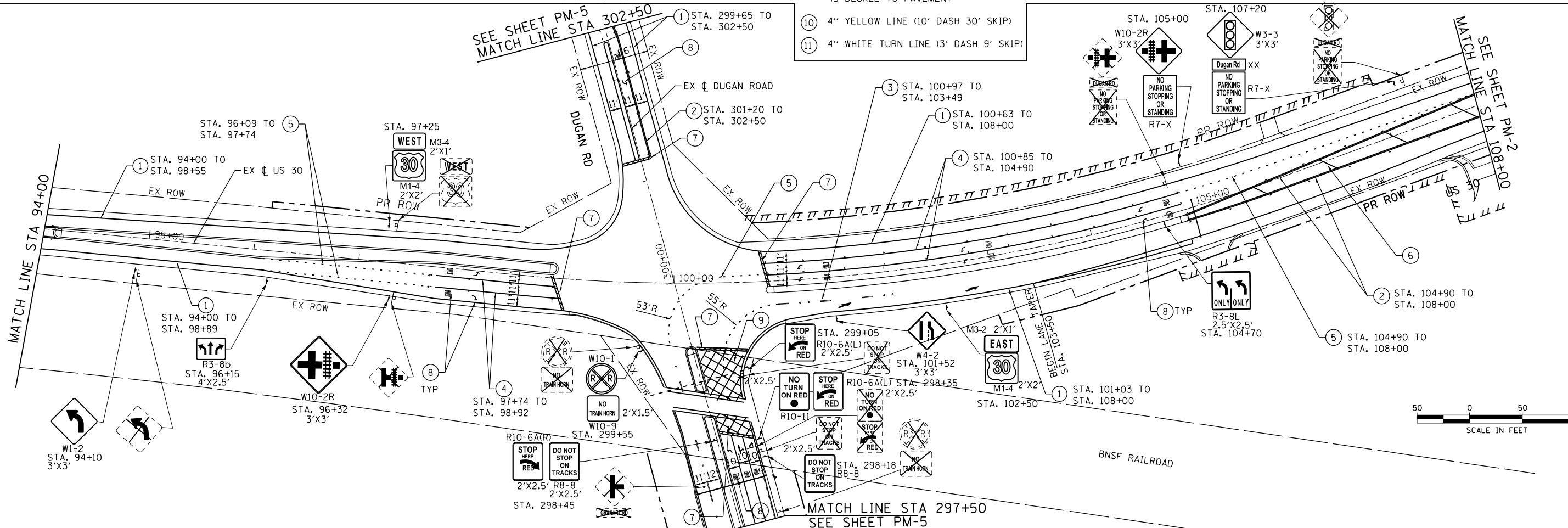


LEGEND

- ① GUARDRAIL MARKERS, TYPE A (635006/635011)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (RPM) (40' C UNLESS OTHERWISE NOTED) TWO-WAY AMBER MARKER (781001)
- ◁ RAISED REFLECTIVE PAVEMENT MARKERS (RPM) (40' C UNLESS OTHERWISE NOTED) ONE WAY CRYSTAL (781001)
- ⊢ EXISTING SIGN
- ⊢ PROPOSED SIGN (WIDTH X HEIGHT)

STRIPING LEGEND

- ① 4" WHITE EDGE LINE
- ② 4" DOUBLE YELLOW LINE, 11" C-C
- ③ 4" WHITE LINE (10' DASH 30' SKIP)
- ④ 6" WHITE TURN LANE LINE
- ⑤ 6" WHITE TURN LINE (2' DASH 6' SKIP)
- ⑥ 12" YELLOW DIAGONAL LINE AT 75° C-C
- ⑦ 24" WHITE STOP LINE
- ⑧ LETTERS AND SYMBOLS
- ⑨ 6" WHITE LINE 96" C-C 45 DEGREE TO PAVEMENT
- ⑩ 4" YELLOW LINE (10' DASH 30' SKIP)
- ⑪ 4" WHITE TURN LINE (3' DASH 9' SKIP)



COMPANY NAME: AMES Engineering, Inc.
 PROJECT CONTACT: CONSULTING ENGINEERS
 DATE PLOTTED: 10-17-14
 FILE NAME: 573-30-N(13)
 PLOT DRIVER: PLOT.DRV
 PEN TABLE: PEN.TAB

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 5413 Walnut Avenue, Suite 2F
 Downers Grove, IL 60515

USER NAME : *USER*	DESIGNED - MSA	REVISED -
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	DATE - 10-17-14	REVISED -

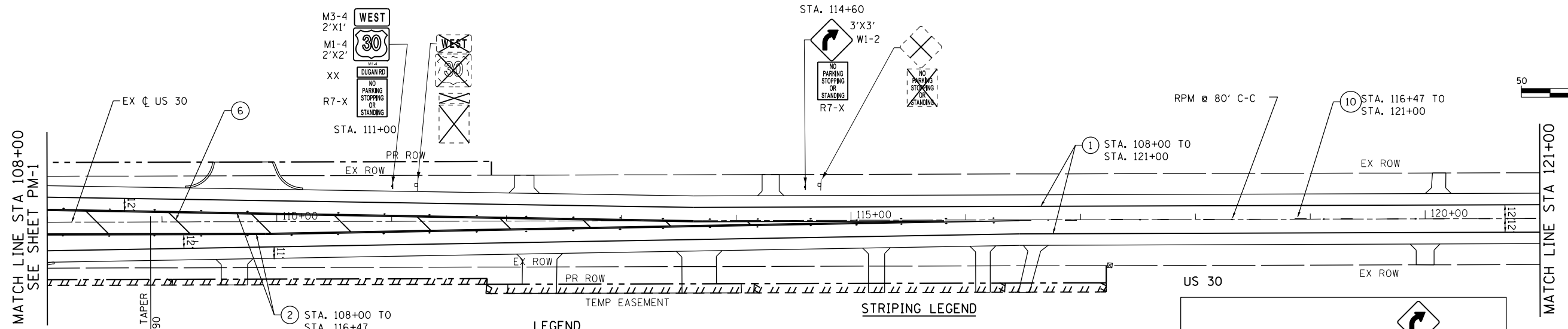
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 30 AT DUGAN ROAD
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET TITLE3# 0# TITLE4# SHEETS STA. \$TITLE5\$ TO STA. \$TITLE6\$

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	98
CONTRACT NO. 60X70				
ILLINOIS FED. AID PROJECT				

PM-1

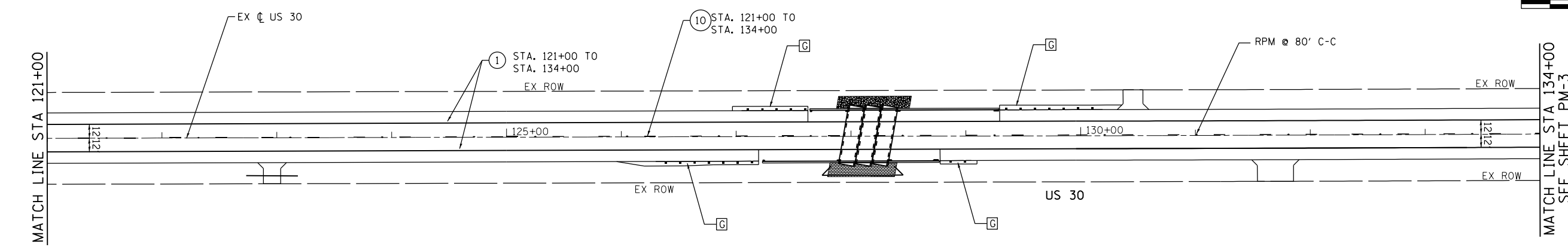
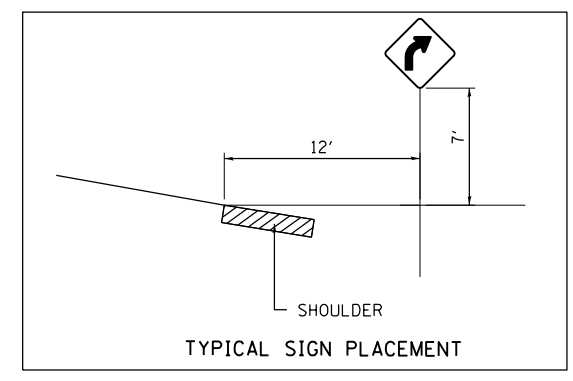


LEGEND

- G GUARDRAIL MARKERS, TYPE A (635006/635011)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER, (RPM) (40' C UNLESS OTHERWISE NOTED) TWO-WAY AMBER MARKER (781001)
- ◁ RAISED REFLECTIVE PAVEMENT MARKERS (RPM) (40' C UNLESS OTHERWISE NOTED) ONE-WAY CRYSTAL (781001)
- ⊢ EXISTING SIGN
- ⊢ PROPOSED SIGN (WIDTH X HEIGHT)

STRIPING LEGEND

- ① 4" WHITE EDGE LINE
- ② 4" DOUBLE YELLOW LINE, 11" C-C
- ③ 4" WHITE LINE (10' DASH 30' SKIP)
- ④ 6" WHITE TURN LANE LINE
- ⑤ 6" WHITE TURN LINE (2' DASH 6' SKIP)
- ⑥ 12" YELLOW DIAGONAL LINE AT 75° C-C
- ⑦ 24" WHITE STOP LINE
- ⑧ LETTERS AND SYMBOLS
- ⑨ 6" WHITE LINE 96" C-C 45 DEGREE TO PAVEMENT
- ⑩ 4" YELLOW LINE (10' DASH 30' SKIP)
- ⑪ 4" WHITE TURN LINE (3' DASH 9' SKIP)



COMPANY NAME: #COMPANY#
 PROJECT CONTACT: #PROJECTCONTACT#
 DATE PLOTTED: #DATE#
 FILE NAME: #FILE#
 PLOT DRIVER: #PLOTDRIVER#
 PEN TABLE: #PENTABLE#

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 5413 Walnut Avenue, Suite 2F
 Downers Grove, IL 60515

USER NAME = #USER#	DESIGNED - MSA	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RV	REVISED -
PLOT DATE = #DATE#	CHECKED - AS	REVISED -
	DATE - 10-17-14	REVISED -

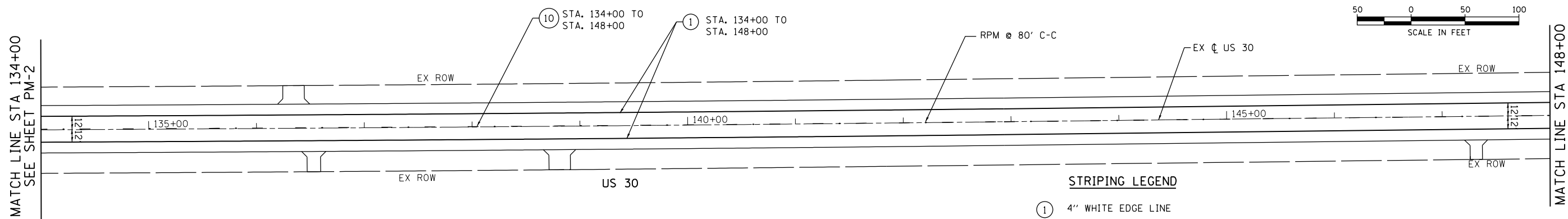
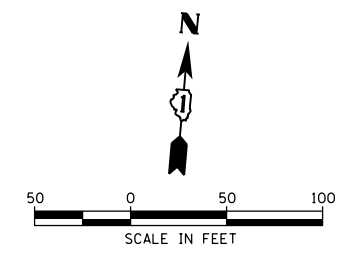
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 30 AT DUGAN ROAD
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET#TITLE3# OF#TITLE4#SHEETS STA. #TITLE5# TO STA.#TITLE6#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	99
CONTRACT NO. 60X70			ILLINOIS FED. AID PROJECT	

PM-2

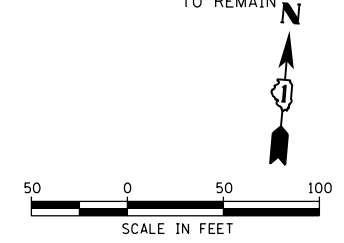
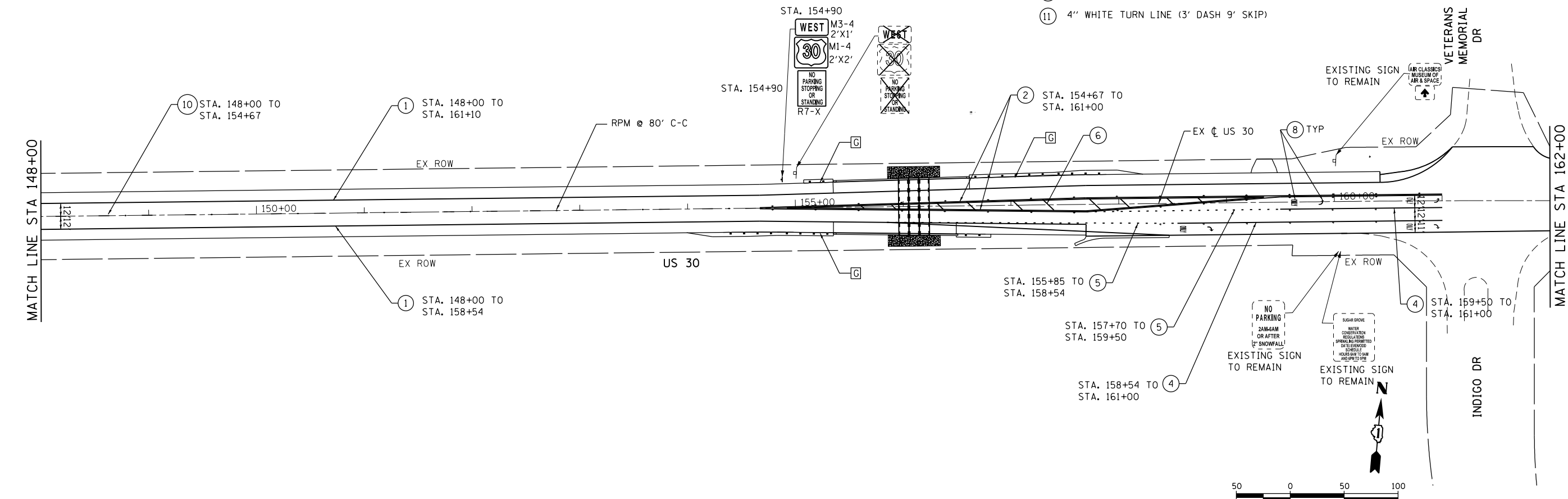


LEGEND

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 PROJECT CONTACT: #PROJECT CONTACT\$
 DATE PLOTTED: #DATE\$
 FILE NAME: #FILE\$
 PLOT DRIVER: #PLOT DRIVER\$
 PEN TABLE: #PEN TABLE\$

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PLOT SCALE = #SCALE\$	DRAWN - RV	REVISED -
PLOT DATE = #DATE\$	CHECKED - AS	REVISED -
	DATE - 10-17-14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 30 AT DUGAN ROAD
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SCALE: 1"=50' SHEET#TITLE3\$ OF#TITLE4\$SHEETS STA. #TITLE5\$ TO STA.#TITLE6\$

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	30-N(13)	KANE	219	100
CONTRACT NO. 60X70			ILLINOIS FED. AID PROJECT	

PM-3