#### 01-30-15 LETTING ITEM 054

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

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

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.P. 363 (COUNTY ROUTE 21) (FABYAN PARKWAY) AT F.A.P. 347 (IL ROUTE 38) (ROOSEVELT ROAD) INTERSECTION IMPROVEMENTS SECTION 11-00210-04-CH **PROJECT CMM-4003(136)** 

> **DUPAGE COUNTY** JOB NO: C-91-145-13

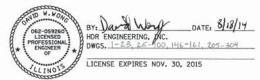
> > RANGE 9 EAST (3RD PRINCIPAL MERIDIAN)

END IMPROVEMENTS

STA. 143 + 24.0

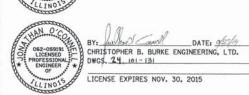
END IMPROVEMENTS

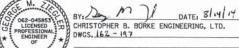
STA. 203 + 50.00











LICENSE EXPIRES NOV. 30, 2015

### DESIGN DESIGNATION:

IL RTE 38	=	3610 (30) OTHER PRINCIPAL ARTERIAL (SRA EAST LEG) 6.30 (FD-20)
FABYAN PARKWAY	=	2240 (30) OTHER PRINCIPAL ARTERIAL (SRA) 4.64 (FD-20)
WASHINGTON STREET	=	1395 (30) MINOR ARTERIAL 10.11 (PCC-20

ADT:		2010	2030
IL RTE 38	=	31,600	37,000
FABYAN PARKWAY	=	15,400	24,000
WASHINGTON STREET	=	11,400	13,000

#### DESIGN SPEED:

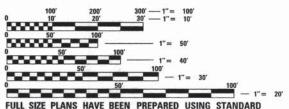
0

IL RTE 38	=	55 M	PH
FABYAN PARKWAY	=	45 M	PH
WASHINGTON STREET	=	30 M	PH

#### POSTED SPEED:

IL RTE 38	=	50 MPH
FABYAN PARKWAY		45 MPH
WASHINGTON STREET	=	25 MPH

PROJECT LOCATED IN CITY OF WEST CHICAGO



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) -800-892-0123 OR 811

> PLANS PREPARED BY HDR ENGINEERING INC. CHRISTOPHER SNYDER, P.E.,

> COUNTY ENGINEER
> DUPAGE COUNTY DIVISION OF TRANSPORTATION

8550 W. Bryn Mawr Ave., Suite 900 Chicago, IL 60631 HDR Engineering, Inc. DESIGN FIRM REGISTRATION NUMBER 184.001070



IL RTE 38 STA. 180 + 54.00

STA. 117 + 30.00

BEGIN IMPROVEMENTS FABYAN PARKWAY

PROJECT LENGTH:
FABYAN PARKWAY: GROSS=1700 FEET (0.322 MILES) NET=1700 FEET (0.322 MILES)
WASHINGTON STREET: GROSS=894 FEET (0.169 MILES) NET=894 FEET (0.169 MILES)
IL RTE 38: GROSS=2296 FEET (0.435 MILES) NET=2296 FEET (0.435 MILES) TOTAL: GROSS=4890 FEET (0.926 MILES) NÉT=4890 FEET (0.926 MILES)

LOCATION MAP

LOCATION OF SECTION INDICATED THUS: -

11-00210-04-CH

FED. ROAD DIST. NO. 1 ILLINOIS

DUPAGE

CONTRACT NO. 63849

DE	STATE OF ILLINOIS PARTMENT OF TRANSPORTATION	
APPROVED	August 18 epistopers Angel	,2014 Y ENGINEER
	DUPAGE COUNTY DIVISION OF TRAI	
PASSED	Sept 4 Nov : CT het 1 C TRICT 1 ENGINEER OF LOCAL ROADS	,2014 S & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	SepTember 4	,2014
DEPUT	TY DIRECTOR OF HIGHWAYS, REGION	1 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 63849

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HOR, INC. DAND WONG, P.E. DANDSPORTATION DANGECONDA ILIAARS AM DI200594, SMT, IND. 01,DGN DI200594, SMT, IND. 01,DGN	
COMPANY NAME: PROJECT CONTACT: CLICAT. CLICAT. FILE NAME: PLOT DRIVER: PROT DRIVER: PROT TABLE:	HDR ENGINEERING, INC. 8550 W. BRYN MAWR A CHICAGO, IL 60631

DRAWING NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3 TO 4	GENERAL NOTES
5 TO 12	SUMMARY OF QUANTITIES
13 TO 17	SCHEDULE OF QUANTITIES
18 TO 23	TYPICAL SECTIONS
24	ALIGNMENT, TIES AND BENCHMARKS
25 TO 38	PLAN AND PROFILE
39 TO 41	JOINTING PLAN
42 TO 43	MOT GENERAL NOTES AND SEQUENCING
44 TO 58	MOT TYPICAL SECTIONS
59 TO 100	SUGGESTED MAINTENANCE OF TRAFFIC
101 TO 115	EROSION AND SEDIMENT CONTROL
116 TO 131	DRAINAGE
132 TO 145	EXISTING AND PROPOSED UTILITIES
146	INTERSECTION DETAIL
147 TO 159	PAVEMENT MARKING, LANDSCAPING AND SIGNING PLAN
160 TO 161	SIGN SCHEDULE
162 TO 197	TRAFFIC SIGNALS
198 TO 204	SOIL BORINGS
205 TO 219	IDOT DISTRICT ONE STANDARD DRAWINGS
220	MISCELLANEOUS DETAILS
221 TO 260	CROSS SECTIONS - FABYAN PARKWAY/WASHINGTON STREE
261 TO 304	CROSS SECTIONS - IL ROUTE 38

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-08	PAVEMENT JOINTS
420101-05	24' (7.2 m) JOINTED PCC PAVEMENT
420106-05	36' (10.8 m) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
442201-03	CLASS C & D PATCHES
542001-04	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84"
542011	CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" THRU 72"
542016	MULTIPLE CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" THRU 72"
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-05	TRAVERSABLE PIPE GRATE
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602401-03	MANHOLE TYPE A
602406-06	MANHOLE TYPE A 6' (1.8 M) DIAMETER
602416-04	MANHOLE TYPE A 8' (2.4 M) DIAMETER
602421-04	MANHOLE TYPE A 9' (2.7 M) DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP MANHOLE STEPS
602701-02 604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604056-04	FRAME AND GRATE TYPE 11V
604086-03	FRAME AND GRATE TYPE 23
604091-03	FRAME AND GRATE TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
643001-02	SAND MODULE IMPACT ATTENUATORS
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) 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 MP
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701421-07	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 M
701422-07	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701423-08	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
	The company of the control and

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

TRAFFIC CONTROL DEVICES

720006-04 SIGN PANEL ERECTION DETAILS

TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS

TYPICAL PAVEMENT MARKINGS

TELESCOPING STEEL SIGN SUPPORT

URBAN LANE CLOSURE, MULTILANE INTERSECTION

METAL POSTS FOR SIGNS, MARKERS & DELINEATORS

BASE FOR TELESCOPING STEEL SIGN SUPPORT

ELECTRICAL SERVICE INSTALLATION DETAILS

URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)

	LIST OF HI	GHWAY STANDARDS (CONTINUED)
	STANDARD NO.	DESCRIPTION
	814001-03	HANDHOLES
	814006-02	DOUBLE HANDHOLES
	857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
	862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
	873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
	877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
	877006-04	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
	878001-10	CONCRETE FOUNDATION DETAILS
72"	880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
15" THRU 72"	880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
	886001-01	DETECTOR LOOP INSTALLATIONS
TER		
PAVEMENT EDGE		
ENT EDGE		
PEEDS >= 45 MPH		
.1		
AE NOU TO SE NOU		
45 MPH TO 55 MPH		
TO EE MDU		
TO 55 MPH PEEDS >= 45 MPH		
LLU3 /- 43 INFR		

	USER NAME = bzeman	DESIGNED -	- BJZ	REVISED -
INC. NR AVE.	FILE NAME = D1200994_SHT_IND_01.DGN	DRAWN -	- BJZ	REVISED -
WH AVE.	PLOT SCALE = 1.0000 ' / in.	CHECKED -	- DWW	REVISED -
	PLOT DATE = 11/4/2014	DATE	- 08-18-14	REVISED -

701501-06

701606-10 701701-09

701901-04 704001-07

720001-01

720011-01

728001-01

729001-01

731001-01

780001-05

805001-01

27477 27 11 111212	IN	DEX OF SHEET	TS ANI	D HIGI	WAY S	TANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
STATE OF ILLINOIS	The Annual Property of Control of the Annual Property of the Control of the Annual Annual Annual Annual Control of the Annual An				347	11-00210-04-CH	DUPAGE	304	2		
DEPARTMENT OF TRANSPORTATION									CONTRAC	T NO.	63849
	SCALE: NTS	SHEET NO. 1 0	F I S	HEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		

### **GENERAL NOTES**

NOTE:

INDICATES INCIDENTAL ITEMS OF WORK.

- 15. ALL WORK PERFORMED RELATIVE TO THIS IMPROVEMENT SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF O.S.H.A.
- 16. THE CONTRACTOR MUST COORDINATE OFF-SITE HAUL AND ACCESS ROUTES WITH THE PARTY HAVING JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL AND ACCESS ROUTES MUST BE MAINTAINED BY THE CONTRACTOR AND MUST BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. FENCING, DRAINAGE, GRADING, RESURFACING, OR OTHER WORK NECESSARY TO CONSTRUCT AND MAINTAIN HAUL ROUTES IS THE CONTRACTOR'S RESPONSIBILITY AT NO ADDITIONAL COST AND MUST BE APPROVED BY THE ENGINEER PRIOR TO
- 17. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTHWORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 18. ALL TOPSOIL PLACED ON THIS CONTRACT SHALL BE FREE OF NOXIOUS WEED SEED SPECIES. NOXIOUS SPECIES ARE LISTED ON THE USDA WEBSITE: https://plants.usda.gov/jova/noxiousDriver. THE ENGINEER MUST APPROVE THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY, THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TOPSOIL FURNISH AND PLACE, 6".
- 19. THE CONTRACTOR SHALL SAW CUT PAVEMENT AND CURB AND GUTTER AT THE LIMITS OF WIDENING INDICATED ON THE PLANS AND AT THE INTERFACE BETWEEN PROPOSED RESURFACED PAVEMENT AND PROPOSED CURB, SHOULDER OR FULL-DEPTH PAVEMENT TO SEPARATE THE EXISTING MATERIAL TO REMOVED TO A DEPTH AS SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. CARE SHALL BE TAKEN BY THE CONTRACTOR NOT TO DAMAGE THE REMAINING MATERIALS DIRECTLY ADJACENT TO THE MATERIAL TO BE REMOVED. ANY DAMAGE TO THE EXISTING MATERIAL RESULTING FROM THE REMOVAL OPERATION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, SAW CUTTING SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE REMOVAL ITEM.
- 20 ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL,
- 21. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 22. PRIOR TO PLACING HMA ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF LOOSE MATERIAL TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA BEING PLACED.
- 23.10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN OR DIRECTED BY THE ENGINEER. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 24 BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE THE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT"
- 25. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS
- 26. REMOVAL OF MEDIANS AND ISLANDS WILL BE PAID FOR AS MEDIAN REMOVAL.
- 27. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE, THIS WORK WILL NOT BE PAID FOR SEPARATELY. BUT THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 28, SHOULD ANY DAMAGES OCCUR DUE TO THE CONTRACTOR'S NEGLIGENCE, THE CONTRACTOR, IN ACCORDANCE WITH ARTICLE 107.20, SHALL MAKE REPAIRS IN A MANNER ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF THE CONSTRUCTION SCHEDULE AND COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR REPAIR WORK DESCRIBED HEREIN.
- 29. THE CONTRACTOR'S SUPERINTENDENT OR DESIGNEE MUST BE ON THE CONSTRUCTION SITE DURING THE WORKING HOURS WHILE THIS PROJECT IS IN PROGRESS. THE CONTRACTOR'S SUPERINTENDENT MUST BE THE DESIGNATED RESPONSIBLE CONTRACTOR REPRESENTATIVE AND MUST BE AVAILABLE IN CASE OF EMERGENCIES ON A TWENTY-FOUR (24) HOUR BASIS.
- 30. THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REGULATIONS, AS WELL AS THOSE SPECIFIED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS.
- 31. PATCHING ITEMS WILL BE MEASURED FOR PAYMENT AT EACH LOCATION BASED ON THE FULL ROADWAY WIDTH TO DETERMINE PATCHING TYPE. STAGING OF PATCHES WILL NOT BE USED TO DETERMINE PATCH TYPES.
- 32. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED JUNE 2013.

- 33. CONTRACTOR SHALL INSTALL COARSE AGGREGATE FILL AS REQUIRED BY THE HIGHWAY STANDARD FOR PC CONCRETE ISLANDS AND MEDIANS. THIS WORK WILL NOT BE PAID FOR SEPARATELY. THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4 INCH AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 34. REMOVAL OF EXISTING CURB AND COMBINATION CURB AND GUTTER SHALL BE PAID FOR AS COMBINATION CURB AND GUTTER REMOVAL REGARDLESS OF THE CURB AND GUTTER TYPE.
- 35. DEPRESSED CURB WILL BE PLACED THROUGH ALL COMMERCIAL AND RESIDENTIAL DRIVEWAY ENTRANCES AND IN FRONT OF CURB RAMPS OR AS DIRECTED BY THE ENGINEER. DEPRESSED CURB WILL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.
- 36. ALL PROPOSED CURB AND GUTTER INCLUDING DEPRESSED CURB. CURB AROUND DRIVEWAY RETURNS AND CURB TRANSITIONS WILL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER, OF THE TYPE SPECIFIED UNLESS OTHERWISE NOTED.
- 37. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET. THE ENGINEER SHALL BE THE SOLE JUDGE IN DETERMINING WHETHER TRAFFIC CONTROL REQUIREMENTS ARE MET.
- 38.PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF IN THE ENGINEER'S OPINION THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 39.ALL EXCAVATION AND EMBANKMENT SHALL BE CONSTRUCTED SIX (6) INCHES BELOW FINISHED GRADE LINE TO ALLOW FOR TOP SOIL PLACEMENT (WHERE 6" TOP SOIL PLACEMENT OR PARKWAY RESTORATION IS SPECIFIED).
- 40.ALL EXISTING GRASS AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE SEEDED OR SODDED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR AREAS OUTSIDE OF WHAT IS CALLED OUT IN THE PLANS.
- 41. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING PAVEMENT OR PROPERTY DAMAGED DURING CONSTRUCTION OPERATIONS BY CONTRACTOR'S FORCES INCLUDING SUBCONTRACTORS AT NO ADDITIONAL COST.
- 42. CONSTRUCTION ACTIVITIES MAY OCCUR BETWEEN 7:00 A.M. AND 8:00 P.M. MONDAY THROUGH FRIDAY AND FROM 8:00 A.M. TO 3:00 P.M. ON SATURDAYS. CONSTRUCTION ACTIVITIES ON SUNDAYS ARE PROHIBITED. IN ADDITION, CONTRACTOR IS REQUIRED TO FOLLOW CITY OF WEST CHICAGO ORDINANCES. NO WORK WILL BE PERFORMED ON FEDERAL HOLIDAYS OBSERVED IN ILLINOIS. CONSTRUCTION ACTIVITIES ARE IDENTIFIED AS THE OPERATION OF HEAVY EQUIPMENT, TO INCLUDE BUT NOT LIMITED TO ALL CONSTRUCTION TRUCKS AND EQUIPMENT. THIS IS TO INCLUDE THE WARMING UP OF ANY PIECE OF EQUIPMENT OR TURNING ON ENGINES. ALL ROADS SHALL REMAIN OPEN TO TRAFFIC, UNLESS OTHERWISE DESIGNATED IN THE PLANS, THE CONTRACTOR MAY CLOSE TRAFFIC LANES BECAUSE OF CONSTRUCTION ONLY BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM WITH THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN ONE-WAY TRAFFIC DURING THESE RESTRICTED HOURS ON TWO LANE HIGHWAYS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARD. ON MULTI-LANE HIGHWAYS THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE (THROUGH TRAFFIC) LANE IN EACH DIRECTION WITH THE USE OF SIGNS. BARRICADES, AND ARROW BOARDS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL LANES OF TRAFFIC WILL BE MAINTAINED BETWEEN 3:00 PM AND 9:00 AM AND WHEN NO CONSTRUCTION ACTIVITIES ARE BEING PERFORMED. THE RESTRICTED LANE CLOSURE TIME MAY BE ADJUSTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE A START AND END TIME AND A PROCEDURE PLAN 48 HOURS PRIOR TO THE LANE(S) TO BE CLOSED. THE ENGINEER WILL NOTIFY THE CONTRACTOR 24 HOURS IN ADVANCE WITH THE DECISION, IF THE CONTRACTOR FAILS TO PROVIDE NOTIFICATION OR DISREGARDS THE DECISION BY THE ENGINEER THE TRAFFIC CONTROL DEFICIENCY CHARGE WILL BE
- 43. UNSUITABLE MATERIAL SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AND SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS". EXCEPT WHAT IS PAID FOR UNDER REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THIS MATERIAL INCLUDES BUT IT IS NOT LIMITED TO REBAR, ABANDONED UTILITY WIRES, SEWER AND WATER MAIN PIPES AND STRUCTURES, SEPTIC TANKS, SANITARY SEWER MACHINES AND UNSUITABLE FILL MATERIAL
- 44. CONTRACTOR SHALL REMOVE SIGN PANELS AND APPURTENANCES MOUNTED TO TRAFFIC SIGNAL MAST ARMS. THIS WORK WILL NOT BE PAID SEPARATELY. THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- 45 CONTRACTOR SHALL REMOVE GROUND MOUNTED SIGN SUPPORTS AND CONCRETE FOUNDATIONS WHERE THESE COMPONENTS WILL NOT BE REUSED OR AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL BACKFILL HOLES WITH A SUITABLE FILL. THIS WORK WILL NOT BE PAID SEPARATELY. THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REMOVE SIGN PANEL ASSEMBLY PAY ITEMS.
- 46 CONTRACTOR SHALL PAINT ALL MEDIAN RAMPED NOSES WITH YELLOW PAINT. CONTRACTOR TO SUBMIT PAINT COLOR TO ENGINEER FOR REVIEW AND APPROVAL BEFORE BEGINNING WORK. THIS WORK WILL NOT BE PAID FOR SEPARATELY. THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE COMBINATION CONCRETE CURB AND GUTTER PAY ITEMS.
- 47 THERE IS NO WORK ANTICIPATED WITHIN 25 FEET OF THE RAILROAD ROW. IF UNFORESEEN FIELD CONDITIONS ARISE, IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE BNSF RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE BNSF 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

1.	ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS
	FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012 AND THE "SUPPLEMENTAL
	SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2014; "THE STANDARI
	SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH
	EDITION, THE "DETAILS" IN THE PLANS, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE
	CONTRACT DOCUMENTS. ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL
	PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT OR LOCAL AGENCY STANDARD. SHOULD
	A REVISED STANDARD EXIST THAT SUPERCEDES STANDARDS REFERENCED IN THE CONTRACT
	DOCUMENTS, THE CONTRACTOR IS RESPONSIBLE FOR SEEKING CLARIFICATION FROM THE ENGINEER
	BEFORE PROCEEDING WITH THE ORDERING OF MATERIALS, SCHEDULING OF PERSONNEL, PERFORMING
	THE WORK OR ANY OTHER ACTIVITY RELATED TO THE WORK. THE CONTRACTOR IS RESPONSIBLE
	FOR IDENTIFYING THE CORRECT STANDARD BEFORE PERFORMING WORK.

- 2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE PRIOR TO BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. IN ADDITION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS IN ADVANCE FOR
- 3. THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF
- 4. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, LOCAL HOSPITALS AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION, SEE SPECIAL PROVISIONS AND UTILITY SECTION OF GENERAL NOTES UNDER STATUS OF UTILITIES TO BE ADJUSTED FOR CONTACT INFORMATION.
- 5. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITIES LISTED IN THE TABLE PROVIDED AND ANY OTHER UTILITY LOCATED WITHIN THE PROJECT LIMITS OR IMPACTED BY CONSTRUCTION ACTIVITIES.
- 6. REMOVAL OF EXISTING PAVEMENT MARKINGS AND EXISTING PAVEMENT MARKERS LOCATED ON RESURFACED OR RECONSTRUCTED PAVEMENT AREAS WILL NOT BE MEASURED FOR PAYMENT. THE COST OF THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL. THE CONTRACTOR SHALL REMOVE REFLECTORS FROM EXISTING PAVEMENT MARKERS WHEN THE PAVEMENT MARKERS ARE IN CONFLICT WITH THE TEMPORARY STRIPING. THE CONTRACTOR SHALL REINSTALL THE REFLECTORS AT THE COMPLETION OF CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE MEASURED FOR PAYMENT BUT INCLUDED IN THE CONTRACT UNIT PRICE FOR RAISED OR RECESSED REFLECTIVE PAVEMENT MARKERS. REMOVAL OF EXISTING PAVEMENT MARKINGS OUTSIDE OF RESURFACED OR RECONSTRUCTED AREAS NECESSARY FOR MAINTENANCE OF TRAFFIC SHALL BE MEASURED FOR PAYMENT. REMOVAL LIMITS WILL BE DETERMINED BY THE ENGINEER.
- 7. THE CONTRACTOR SHALL NOTIFY AS NECESSARY, ALL TESTING AGENCIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. IF THE CONTRACTOR FAILS TO ALLOW PROPER NOTIFICATION TIME RESULTING IN THE TESTING AGENCIES BEING UNABLE TO VISIT THE SITE AND PERFORM THE NECESSARY TESTING, THE CONTRACTOR MUST SUSPEND THE OPERATION FOR WHICH TESTING IS NECESSARY UNTIL THE TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. THE COST OF SUSPENDING WORK SHALL BE BORN BY THE CONTRACTOR AND NO COMPENSATION SHALL BE GIVEN.
- ALL ELEVATIONS ARE BASED ON DUPAGE COUNTY MONUMENTATION NATIONAL GEODETIC VERTICAL DATUM OF 1929 ( NGVD29). PROJECT COORDINATES ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE GROUND COORDINATES (AVERAGE COMBINED SCALE FACTOR OF 0.999944521 HAS BEEN APPLIED).
- 9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 10. EXISTING CONDITIONS WERE TAKEN FROM THE BEST AVAILABLE INFORMATION OR MAPPING INFORMATION SHOWN CONCERNING FEATURES AND UTILITIES IS NOT GUARANTEED ALL INCLUSIVE OR CORRECT. THE CONTRACTOR IS TO VERIFY THE FEATURES PRIOR TO CONSTRUCTION. EXISTING UTILITIES ARE TO BE MAINTAINED IN SERVICE AT ALL TIMES. THE LOCATION OF MATERIALS AND DIMENSIONS OF EXISTING FACILITIES AND OBSTRUCTIONS ARE BASED UPON LOCATION RECORDS AND ARE SHOWN ON THE DRAWINGS STRICTLY AS AID TO THE CONTRACTOR, BUT MUST NOT BE CONSTRUED AS BEING ACCURATE, CORRECT OR COMPLETE. ALL STRUCTURES ABOVE OR BELOW GROUND THAT ARE ENCOUNTERED DURING CONSTRUCTION ARE TO BE PROPERLY SUPPORTED AND MAINTAINED.
- 11. EXISTING GRADES AND ELEVATIONS REPORTED ON THE DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION. IF THE CONTRACTOR DOES NOT CONCUR WITH THE ELEVATION PROVIDED ON THE DRAWINGS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION. NO CONSTRUCTION WILL BE ALLOWED TO BEGIN UNTIL THESE CONFLICTS ARE RESOLVED.
- 12. ALL ROAD SIGNS, STREET SIGNS AND TRAFFIC SIGNS WHICH NEED TO BE RELOCATED OR MOVED DUE TO CONSTRUCTION SHALL BE TAKEN DOWN AND STORED BY THE CONTRACTOR EXCEPT THOSE THAT ARE NECESSARY FOR PROPER TRAFFIC CONTROL WHICH SHALL BE TEMPORARILY RESET UNTIL COMPLETION OF CONSTRUCTION OPERATIONS. THE WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25. RELOCATION OF ALL SIGNS WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 13. IL ROUTE 38 AND FABYAN PARKWAY/WASHINGTON STREET SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE DESIGNATED IN THE PLANS OR BY THE ENGINEER. WHEN NECESSARY TO CLOSE ONE LANE DUE TO CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION DURING CONSTRUCTION HOURS WITH THE USE OF SIGNS, BARRICADES AND FLAGMEN AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
- 14. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLUORESCENT SAFETY VEST AT ALL TIMES WHILE ON THE CONSTRUCTION SITE, COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

HDR ENGINEERING, INC. 8550 W. BRYN MAWR AVE CHICAGO, IL 60631

USER NAME = bzemen	DESIGNED -	BJZ	REVISED -
FILE NAME = D1200994_SHT_GEN_01.DGN	DRAWN -	BJZ	REVISED -
PLOT SCALE = 1.0000 '/ in.	CHECKED -	DWW	REVISED -
PLOT DATE = 8/29/2014	DATE -	08-18-14	REVISED -

	GENERAL NOTES				F.A.P. RTE.	SECTION	COUNTY	TOTAL	
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							CONTRAC	T NO.	63849
SCALE: NTS	SHEET NO. 1 OF	F 2 SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1   ILLINOIS FED.	AID PROJECT		

TREE REMOVAL AND PROTECTION 1. ALL CLEARING, REMOVAL OF BUSHES, HEDGES AND TREES UNDER SIX (6) INCHES IN DIAMETER

2. THE CONTRACTOR SHALL NOT REMOVE ANY TREES OTHER THAN THOSE DESIGNATED FOR REMOVAL ON THE PLANS UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

3. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.

SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION

4. TREE PROTECTION (TEMPORARY FENCE) SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TREE PROTECTION (TEMPORARY FENCE) ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.

6. OVERHANGING LIMBS ARE TO BE TRIMMED OR CUT OFF TO PROVIDE A MINIMUM VERTIC CLEARANCE OF TWENTY (20) FEET FROM THE FINISHED SURFACE OF THE ROAD. CLEARANCE TO SIDEWALKS OR PATHS SHALL BE AS DIRECTED BY THE ENGINEER. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED TREE EXPERT AS STATED IN THESE NOTES AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION. ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE MADE AT THE GROWTH RING AT THE NEXT LARGE BRANCH. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL

#### TOPSOIL

1. TOPSOIL SHALL BE REMOVED TO A DEPTH OF EIGHT (8) INCHES, PAID FOR AS TOPSOIL EXCAVATION AND MEASURED FOR PAYMENT IN CUBIC YARDS. TOPSOIL SHALL BE PLACED TO A DEPTH OF SIX (6) INCHES, PAID FOR AS TOPSOIL FURNISH AND PLACE, 6" AND MEASURED FOR PAYMENT IN

2. THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

3. TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

#### ROADWAY FXCAVATION

1. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2. THE COST OF ALL LABOR AND MATERIALS REQUIRED TO COMPLETE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR STORM SEWER OR PIPE CULVERT UNLESS PAID FOR AS A SPECIFIC ITEM.

2. ALL EXISTING GRANULAR AND HOT-MIX ASPHALT PAVEMENT TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATING. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT-MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY. DISPOSE OF THE TEMPORARY PAVEMENT OR ACCESS ROAD.

THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. IDOT. THE COUNTY NOR THE CONSULTANT GUARANTEES THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS TO NOT DAMAGE THEM. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE "STANDARD SPECIFICATIONS".

2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH WORK TO BE PERFORMED BY UTILITY COMPANIES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING UTILITY WORK WITH THEIR SUBCONTRACTORS.

3. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, HE/SHE SHALL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES. HAND EXCAVATION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF FARTHWORK, SHOULD THE ENGINEER BE ABLE TO ASCERTAIN THAT THE FACILITY IS ABANDONED, THE CONTRACTOR MAY THEN

4. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING WATERMAIN PIPE BEFORE FABRICATION OR INSTALLATION OF DRAINAGE STRUCTURES. SHOULD A CONFLICT BETWEEN EXISTING UTILITIES AND PROPOSED DRAINAGE STRUCTURES BE IDENTIFIED, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

5. CONTRACTOR TO CONTACT DUPAGE COUNTY DIVISION OF TRANSPORTATION FOR PROPOSED UTILITY RELOCATION INFORMATION.

THIRD PARTY COMMITMENTS

1. ACCESS TO THE CITY OF WEST CHICAGO'S SANITARY SEWER LIFT STATION PROPERTY MUST BE MAINTAINED THROUGHOUT CONSTRUCTION. CONTRACTOR IS ONLY PERMITTED TO USE TEMPORARY EASEMENTS TO CONSTRUCT DRIVEWAY. EQUIPMENT AND MATERIAL MAY NOT BE STORED ON CITY OF

Utility Contact Name and Info	Utility Type
AT&T Civic Project Engineering Janet Ahern 1000 Commerce Dr. 0ok Brook, IL 60523 630-573-6414	Underground- Telephone/Fiber
AT&T Distribution Chris Yavoraski 65 West Weber Street, Fourth Floor Jollet, IL 60432 630-573-5450, 630-573-5495	U+iiI+y
AT&T LNS Bobby Akhter 4513 Western Ave Room 227 Lisle, IL 60432 630-512-7813	Underground- Telephone/Fiber
AT&T Transmission Carl Donahue 866 Rock Creek Plano, IL 60545	U+iii+y

## West Chicago, IL 60185 630-293-2255 #502  Comcost Ted Wyman 688 Industrial Drive Elimbrurst, IL 60126 630-600-6349  Martha Gieras 630-600-6352  ComEd Joe Stacho IN423 Swift Road Lombord, IL 60148 630-424-5704  Mike Price 219-922-3133 x27015  Kinder Morgan Energy Partners Natural Gas Pipeline Co. Gregory E. Smith 370 Van Gordon Street Lokewood, Co 80228 303-914-7848  Level 3  Nickey Worthington 1025 Eldorado Bivd. Broomfield, Co 80021 720-888-0336  Nicor Ms. Connie Lone 1844 Ferry Road Naperville, IL 60563 630-3383-3303, 650-388-2362  Oneok North System, L.L.C. Troy Scheurmann 201 S Highway 81 Medford, OK 73759 580-395-2377 Redspeed Illinois Scott Hemmings 400 Elsenhower Lane North Lombord, IL 60148 Jose Chavez 630-317-5705 Son In Nextel Jomes Burton 550 N River Road, Suite 500 Rosemont, IL 60018 847-737-1273 Winstream 848-7-737-705 School District 950-90-4900 00throad Ferrace, IL 60185 630-233-2222 Winstream 847-737-1273 Winstream 848-7-737-705 School District 950-90-4900 Winfield Township Road District 305-90-4900 Winfield Township Road District 305-90-4900 Winfield Township Road District 305-90-4900 Winfield Township Road District 306-023-8003 Winfield Township Road District 306-023-8003 Winfield Township Road District 307-90-4900 Winfield Township Road District 308-57 Roosevelt Road Winstream 850 Pooks 8500-238-8003	City of West Chicago		nderground- Watermain,				
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HOR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO. IL 60631

DESIGNED - BJZ REVISED FILE NAME = D1200994\_SHT\_GEN\_02.DGN DRAWN - BJZ REVISED CHECKED - DWW PLOT SCALE = 1.0000 ' / in. REVISED PLOT DATE = 8/29/2014 - 08-18-14 REVISED DATE

	GENERAL NOTES					F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
						347	11-00210-04-CH	DUPAGE	304	4
								CONTRA	CT NO.	63849
CALE: NTS	SHEET NO. 2	OF 2	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1   ILLINOIS FED. A	ID PROJECT		

SP	SPECIALITY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAINEES 0042
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	459	459			
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	72	72			-
		20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5			
		20101000	TEMPORARY FENCE	FOOT	975	975			
	+	20101200	TREE ROOT PRUNING	EACH	15	15			
	+	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	40	40			
	+	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	40	40			
	+		POTASSIUM FERTILIZER NUTRIENT	POUND					
	+		SUPPLEMENTAL WATERING		40	40			
			EARTH EXCAVATION	UNIT	1.4	1.4			
				CU YD	16,860	16,860			
		La company and a second	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,725	2,725			
			FURNISHED EXCAVATION	CU YD	505	505			
		20800150	TRENCH BACKFILL	CU YD	1,361	1,361			
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5,591	5,591			
	+	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	44,837	44,837			
	+	21101695	TOPSOIL FURNISH AND PLACE, 30"	SQ YD	742	742	= -77/19:= -9		
		21301048	EXPLORATION TRENCH 48" DEPTH	FOOT	200	200			
		21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	200	200			
		21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	200	200			
		21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	200	200			
-		21301084	EXPLORATION TRENCH 84" DEPTH	FOOT	200	200			
	+	25000210	SEEDING, CLASS 2A	ACRE	9.50	9.50			
	+	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	860	860			
	+	DESCRIPTION OF	PHOSPHORUS FERTILIZER NUTRIENT						
	+		POTASSIUM FERTILIZER NUTRIENT	POUND	860	860			
	+		MULCH, METHOD 2	POUND	860	860			
	+		EROSION CONTROL BLANKET	ACRES	8	8			
				SQ YD	45,627	45,627			
	+		TEMPORARY EROSION CONTROL SEEDING	POUNDS	810	810			
•		28000305	TEMPORARY DITCH CHECKS	FOOT	450	450			
		28000400	PERIMETER EROSION BARRIER	FOOT	3,767	3,767			
		28000500	INLET AND PIPE PROTECTION	EACH	11	11			
		28200200	FILTER FABRIC	SQ YD	228.5	228.5			
		28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	228.5	228.5			
		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,725	2,725			
•		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	22,160	22,160			
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	SURVEYED	GRADES CHECKED	STRUCTURE NOTATING CHIN	
T ILL	AUF ILE	NOTE BOOK	NO.	

ICT: DAYD WONG, P.E.
DUPAGE COUNTY DIVISION OF TRANSPORT,
10/31/2014 INSTALL AM
DI200994, SHT, SUM, OLIGEN

FDS	HDR ENGINEERING, INC. 8550 W. BRYN MAWR AVE CHICAGO, IL 60631

USER NAME = bzeman	DESIGNED -	BJZ	REVISED -	
FILE NAME = D1200994_SHT_SUM_01.dgn	DRAWN -	BJZ	REVISED -	
PLOT SCALE = 1,0000 ' / in.	CHECKED -	DWW	REVISED -	
PLOT DATE = 10/31/2014	DATE -	08-18-14	REVISED -	

STATI	E 01	F ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

	SUM	MARY	OF QU	ANTITIES		RTE.	SECTION	COUNTY	SHEETS	SHEE NO.
						347	11-00210-04-CH	DUPAGE	304	5
	Talles 12	-						CONTRAC	CT NO.	63849
SCALE: NTS	SHEET NO. 1	OF 8	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

SPECIALI ITEM	CODE NUMBER	ITEM	UNIT	TOTAL	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAINEES 0042
•	30300116	AGGREGATE SUBGRADE IMPROVEMENT 16"	SQ YD	11,125	11,125			
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,072	1,072			
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	301	301			
	35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SQ YD	10,997	10,997			
	35501313	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	SQ YD	2,030	2,030			
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	476	476			
	35600704	HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	SQ YD	391	391			
	35600705	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/4"	SQ YD	223	223			
•	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	42,198	42,198			
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	61	61			
	40600525	LEVELING BINDER (HAND METHOD), N50	TON	100	100			
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	62	62			
	40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	6,541	6,541			
	40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	3,852	3,852			
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	89	89			
	40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	3,001	3,001			
	40701906	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/4"	SQ YD	5,983	5,983			
	42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	532	532			
	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	6,505	6,505			
	42001300	PROTECTIVE COAT	SQ YD	16,284	16,284			
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	473	473			
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,233.5	1,233,5			
	44000100	PAVEMENT REMOVAL	SQ YD	11,010	11,010			
	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	14,624	14,624			
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,346	1,346			
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,265	7,265			
		SIDEWALK REMOVAL	SQ FT	1,233	1,233			
	44003100	MEDIAN REMOVAL	SQ FT	28,330	28,330			
		PAVED SHOULDER REMOVAL	SQ YD	2,285	2,285		-	
		CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	151	151			
		CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	185	185			
		CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	210	210			
		CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	195	195			
		CLASS D PATCHES, TYPE I, 14 INCH			M		1	
		CLASS D PATCHES, TYPE II. 14 INCH	SQ YD	33	33			
			SQ YD	33	33			
	44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	50	50			

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DUPAGE COUNTY DIVISION OF TRANSPORTATI
10/31/2014 11/27-46 AM
DI200994, SHT., SUM, OZ. dgn

HOSE ENGINEERING, INC., BASSO W. BRYN MAWER AVE. CHICAGO, IL 60631

USER NAME	= bzemen	DESIGNED	-	BJZ	REVISED	•
FILE NAME	= D1280994_SHT_SUM_02.dgn	DRAWN	-	BJZ	REVISED	
PLOT SCALE	= 1,0000 '/ in.	CHECKED	4	DWW	REVISED	
PLOT DATE	= 10/31/2014	DATE	-	08-18-14	REVISED	

STATI	0	FILLINOIS
DEPARTMENT	0F	TRANSPORTATION

	SUMMARY	OF QU	ANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
					347	11-00210-04-CH	DUPAGE	304	6
							CONTRACT	NO.	63849
SCALE: NTS	SHEET NO. 2 OF 8	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	D PROJECT		

SPECIALITY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAINE 0042
	44201821	CLASS D PATCHES, TYPE IV. 14 INCH	SQ YD	72	72			
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7,510	7,510			
	48203035	HOT-MIX ASPHALT SHOULDERS, 9 1/2"	SQ YD	1,850	1,850			
	50104400	CONCRETE HEADWALL REMOVAL	EACH	5	5			
	50105220	PIPE CULVERT REMOVAL	FOOT	135	135			
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	10	10			
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3	3			
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2			
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1			
		TRAVERSABLE PIPE GRATE	FOOT	1,498	1,498			
		CONCRETE END SECTION, STANDARD 542001, 30", 1:3	EACH	2	2			
		CONCRETE END SECTION, STANDARD 542011, 42", 1:3						
			EACH	1	1			
		CONCRETE END SECTION, STANDARD 542011, 30", 1:4	EACH	2	2			
		CONCRETE END SECTION, STANDARD 542016, 30", 1:4	EACH	4	4			
		STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	900	900			
		STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	772	772			
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	70	70			
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	27	27			
	550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	131	131			
	550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	85	85			
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	879	879			
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	146	146			
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	115	115			
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	131	131			
	550A0430	STORM SEWERS, CLASS A. TYPE 2 30"	FOOT	692	692			-
		STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	1,094	1,094			
		STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	187	187			
		STORM SEWERS, CLASS A, TYPE I EQUIVALENT ROUND-SIZE 30						
			FOOT	417	417			
		STORM SEWER REMOVAL 8"	FOOT	97	97			
		STORM SEWER REMOVAL 12"	FOOT	743	743			
		STORM SEWER REMOVAL 24"	FOOT	138	138			
+	56108900	TAPPING VALVES AND SLEEVES 8"	EACH	111	1			
+	56109100	TAPPING VALVES AND SLEEVES 12"	EACH	1	1			
+	56109200	TAPPING VALVES AND SLEEVES 16"	EACH	1	1			
+	56200300	WATER SERVICE LINE 1"	FOOT	5	5			
+	56200700	WATER SERVICE LINE 2"	FOOT	5	5			1

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DuPAGE COUNTY DIVISION OF TRANSPORTATIO 10/3/2014 14/00:25 AM DI200994,5HT,SUM,OS,Gpn DI200994,PEN,TABLE,TOI

HDR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631

Ţ	USER NAME = bzemen	DESIGNED	-	BJZ	REVISED -
	FILE NAME = D1200994_SHT_SUM_03.dgn	DRAWN	-	BJZ	REVISED -
	PLOT SCALE = 1.0000 '/ in.	CHECKED	+	DWW	REVISED -
	PLOT DATE = 10/3/2014	DATE	2	08-18-14	REVISED -

STATI	E 0	FILLINOIS
DEPARTMENT	0F	TRANSPORTATION

SCALE: NTS

	SUMMARY OF QUANTITIES							F	A.P. RTE.	SEC	TION	COUNTY	TOTAL	SHEET NO.			
											347	11-0021	0-04-CH	DUPAGE	304	7	
													CONTRACT	NO.	63849		
	SHEET	NO	. 3	C	F	8	SHEETS	STA.	TO	STA.		ED. ROAD	DIST. NO. 1	ILLINOIS FED. A	ID PROJECT	-	

SPECIALITEM	CODE NUMBER	ITEM	UNIT	TOTAL	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAINEE 0042
• +	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	5			
•	60109520	PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"	FOOT	5,467	5,467			
	60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	217	217			
	60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	3	3			
	60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	9	9			
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	10	10			
	60205030	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	2	2			
	60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3			
	60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	3	3			
	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	15	15			
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	21	21			
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
		MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		MANHOLES, TYPE A, B'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
		MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH					
		INLETS, TYPE A, TYPE 23 FRAME AND GRATE		1	1			
		INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	15	15			
		VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	6	6			
		MANHOLES TO BE ADJUSTED	EACH	1	1			
		INLETS TO BE ADJUSTED	EACH	9	9			
		MANHOLES TO BE RECONSTRUCTED	EACH	16	16			
			EACH	3	3			
		REMOVING MANHOLES	EACH	3	3			
		REMOVING CATCH BASINS	EACH	4	4			
		REMOVING INLETS	EACH	6	6			
		CLASS SI CONCRETE (OUTLET)	CU YD	20	20			7 - IV
		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	413	413			
		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,565	2,565			
		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	1,092	1,092			
	60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	216	216			
	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	584	584			
	60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	5,392	5,392			
	60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	217	217			
	60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	368	368			
	60611811	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	FOOT	1,819	1,819			
	60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	32,910	32,910			
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NO.	STRUCTURE NOTATINS CHIKD		

HOR ENGINEERING, INC. 8550 W. BRYN MAWR AVE. CHICAGO, IL 60631

USER NAME = bzemen	DESIGNED	-	BJZ	REVISED -
FILE NAME = D1200994_SHT_SUM_04.dgn	DRAWN	7:	BJZ	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED	-	DWW	REVISED -
PLOT DATE = 8/29/2014	DATE	-	08-18-14	REVISED -

	SUMMARY	OF QU	ANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
					347	11-00210-04-CH	DUPAGE	304	8
CON E NTC	Towns in a second						CONTRACT	NO.	63849
SCALE: NTS	SHEET NO. 4 OF 8	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		-

SPECIALIT ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAIN 00
	60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	1,880	1,880		120,500	
	60622305	CONCRETE MEDIAN, TYPE SM-4.12	SQ FT	3,870	3,870			
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	75	75			
+	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6,000	6,000			
+	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1			_
+	66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6			
		ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18			
		MOBILIZATION	L SUM	1	1			
		CHANGEABLE MESSAGE SIGN						
		SHORT TERM PAVEMENT MARKING	CAL MO	72	72			
+		PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	FOOT	18,000	18,000			
			SQ FT	2,204	2,204			-
+		PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	110,622	110,622			H
+		PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	5,119	5,119			
+		PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	3,435	3,435			F
+	70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	693	693			
+	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	957	957			
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	52,533	52,533			
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,675	1,675			
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,150	2,150			
	70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	4			-
	70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4			
-	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2			F
		IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	1	1			
		IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1			
		SIGN PANEL - TYPE 1	SQ FT	565	461	104		
		REMOVE SIGN PANEL ASSEMBLY - TYPE A				104		
		REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	15	15			
COLUMN TO STATE OF THE STATE OF		TELESCOPING STEEL SIGN SUPPORT	EACH	8	8			
		WOOD SIGN SUPPORT	FOOT	481	481			
			FOOT	182	182			
+		THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	861	861			
+		THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	32,762	32,762			-
+	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,136	3,136			
+	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,698	1,698			
+	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,418	2,418			
+	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	202	202			
+	78008200	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS	SQ FT	302	302			

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USER NAME = bzemen	DESIGNED - BJZ	REVISED -
FILE NAME = 01200994_SHT_SUM_05.dgn	DRAWN - BJZ	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED - DWW	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

SUMMARY OF QUANTITIES					F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
					347	11-00210-04-CH	DUPAGE	304	9	
							CONTRACT	NO.	63849	
SCALE: NTS	SHEET NO. 5 OF 8	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.		THE R. L.		

SPECIALI ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAIN 004
+	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	3,575	3,575			
+	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	473	473			
+	78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	193	193			
+	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	233	233			
+	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	69	69			
+	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	152	152			
+	78200530	BARRIER WALL MARKERS, TYPE C	EACH	134	134			_
+	78300100	PAVEMENT MARKING REMOVAL	SQ FT	5,521	5,521			
+		SERVICE INSTALLATION - POLE MOUNTED	EACH	1	3,321	1		
+	_/	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT				1 200	
+		UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.		2,630		1,430	1,200	
+		UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	152		152		
+		UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	54		54		
			FOOT	751		751		
+		HANDHOLE	EACH	8		7	1	
+		HEAVY-DUTY HANDHOLE	EACH	4		4		
+		DOUBLE HANDHOLE	EACH	3		3		F
+	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1			1	
+	86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		11		
+	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,793			2,793	
+	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,513		1,513		
+	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,448		3,448		
+	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,897		2,897		
+	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,642		5,642		
+	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	88		88		
+	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	786		786		
+	87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1		1		
+	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3		3		
+	87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1		1		
+		STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1		
+	87702204	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 18 FT. AND 48 FT.	EACH	1		1		
+		STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT, AND 48 FT.	EACH	1		1		
+		CONCRETE FOUNDATION. TYPE A	FOOT	16		0122		
+		CONCRETE FOUNDATION, TYPE C				16		
+		CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	4		4		
			FOOT	30		30		7 8
+		CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	30		30		
+	8 (900200	DRILL EXISTING HANDHOLE	EACH	11			1	

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PROFILE SURVEYED	GRADES CHECKED B.M. NOTED STRUCTURE NOTATIVE CHYED
PROFILE	NOTE BOOK NO.

COMPANY NAME: AND, INC.
PROJECT CONTACT: DAND SONG, P.E.
PROJECT CONTACT: DAND SONG, P.E.
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DANE NAME: DAND SONG, P.E.
PROJECT CONTACT: DAND SONG, P.E.
PROJECT CON

PLOT DATE = 8/29/2014	DATE	+	08-18-14	REVISED	
PLOT SCALE = 1.0000 ' / 10.	CHECKED	-	DWW	REVISED	•
FILE NAME = D1200994_SHT_SUM_06.dgn	DRAWN		BJZ	REVISED	
USER NAME = bzemen	DESIGNED	-	BJZ	REVISED	•

	SUMN	ARY	OF QU	ANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
						347	11-00210-04-CH	DUPAGE	304	10
								CONTRAC	NO.	63849
SCALE: NTS	SHEET NO. 6 O	F 8	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		

SP	SPECIALITY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAINEES 0042
	+	88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	1		1		
E	+	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9		9		
	+	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3		3		
	+	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	7		7		
E	+	88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1		1		
	+	88030250	SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1		1		
	+	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	16		16		
	+	88500100	INDUCTIVE LOOP DETECTOR	EACH	18		18		
•	+	88600100	DETECTOR LOOP, TYPE I	FOOT	729		729		
•	+	88600700	PREFORMED DETECTOR LOOP	FOOT	219		219		
·	+	88700200	LIGHT DETECTOR	EACH	4		4		
	+	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1		
	+	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5,612			5,612	
	+	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1		
	+	89502380	REMOVE EXISTING HANDHOLE	EACH	13		13		
•	+	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9		9		
	+	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2			
	+	A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2			
	+	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
	+	B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10			
	+	B2005016	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8			
	+	C2005224	SHRUB, POTENTILLA FRUTICOSA MCKAY'S WHITE (MCKAY'S WHITE BUSH CINQUEFOIL), 2' HEIGHT, BALLED AND BURLAPPED	EACH	20	20			
	+	K1005421	SEEDING (SPECIAL)	ACRE	0.25	0.25			
	+	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,187		1,187		
		X0325405	FILL EXISTING STORM SEWERS	CU YD	34	34			
		X0326806	WASHOUT BASIN	L SUM	1	1			
	+	X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	4	4			
		X0426200	DEWATERING	L SUM	1	1			
	+	X2080250	TRENCH BACKFILL, SPECIAL	CU YD	290	290			
		X2111000	TOPSOIL EXCAVATION	CU YD	12,765	12,765			
		X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	2,500	2,500			
	+	X2502019	SEEDING, CLASS 4B (SPECIAL)	ACRE	0.25	0.25			
			INLET PROTECTION, SPECIAL	EACH	84	84			
			TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	3	3			
		COLLEGE STATE OF THE STATE OF T	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	5			
			CURB REMOVAL AND REPLACEMENT	FOOT	2,588	2,588			
				1001	2,500	2,000			

	BY	DATE
ECKED		
NOTATINS CHIKD		

PLAN SIGNATED NOTE BOOK ALTONACTORECED NOTE BOOK RT, OF WAY CHECKED NO.

IO MONG, P.E.
TO MONG, P.E.
COUNTY DISTRON OF TRANSPORTATION
MILZON HIRTSA AM
DOSSA, SHT. SUM, OT AGO
DOSSA, SHT. SUM, OT AGO

HOR ENGINEERING, INC. 8550 W. BRYN MAWR AVE. CHICAGO, IL 60631

USER NAME = bzemen	DESIGNED - BJZ	REVISED -	
FILE NAME = D1200994_SHT_SUM_07.dgn	DRAWN - BJZ	REVISED -	
PLOT SCALE = 1.0000 ' / in.	CHECKED - DWW	REVISED -	
PLOT DATE = 10/31/2014	DATE - 08-18-14	REVISED -	

STATI	E OI	F ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	SUMM	ARY OF QU	ANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
					347	11-00210-04-CH	DUPAGE	304	11
							CONTRAC	NO.	63849
SCALE: NTS	CALE: NTS SHEET NO. 7 OF 8 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLING		FED. ROAD	DIST. NO. 1   ILLINOIS FED.	AID PROJECT				

SP	SPECIALITY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003	TRAFFIC SIGNALS 0021	INTERCON NECT 0021	TRAINEES 0042
•	+	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	4,580	4,580			
•	+	X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	2,330	2,330			
	+	X5610700	WATER MAIN REMOVAL	FOOT	600	600			
	+	X5611106	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 6"	FOOT	21	21			
•	+	X5611112	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	1,682	1,682			
		X6011705	PIPE DRAINS 6" (SPECIAL)	FOOT	86	86			
		X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID. RESTRICTOR PLATE	EACH	2	2			
		X6024875	TEMPORARY INLET	EACH	7	7			
	+	X6026622	VALVE VAULTS TO BE REMOVED	EACH	3	3			
	+	X6026632	VALVE BOXES TO BE REMOVED	EACH	2	2			
		X6028104	TEMPORARY MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
	+	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	161	161			
	+	X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET. SPECIAL	EACH	1		1		
	+	X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1			1	
	+	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		1		
	+	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2,819			2,819	
	+	X8900008	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1		1		
		Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	800	800			
		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	285	285			
	+	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1	
	+	Z0050600	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	130	130			
		Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	50	50			
		Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	197	197			
		Z0056658	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 30"	FOOT	351	351			
		Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	485	485			
		Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	50	50			
		1.0000000000000000000000000000000000000	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 30"	FOOT	150	150			
	+		SANITARY SEWER, SPECIAL	FOOT	833	833			
			TEMPORARY PAVEMENT	SQ YD	12,184	12,184			
	+		STEEL CASINGS 20"	FOOT	89	89			
	+		TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	- 03	1		
ì		Z0076600		HOUR	1,500				1,500
i			TRAINEES TRAINING PROGRAM GRADUATE	HOUR					
		20016604	STADUARD MARROUN CHIMARI CESMIANT	HUUK	1,500				1,500

		ВУ	DATE
KOFILE	SURVEYED		
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
1000	9		
NO.	STRUCTURE NOTATIVE CHIKD		

111 SHOW KONG, FAND KONTY ON THANSPORTATION DEPORTATION 10/31/2014 11:28:00 AM DIZO0594, SHT. SUM. 08:40n DIZO0594, PET. SUM. 08:40n DIZO0594, PET. 14R. E. TOI

HOR ENGINEERING, INC.

10 STORY

10

USER NAME = bzeman	DESIGNED - B	JZ REVISED	
FILE NAME = 01200994_SHT_SUM_08.dgn	DRAWN - B	JZ REVISED	•
PLOT SCALE = 1.0000 ' / in.	CHECKED - D	ww REVISED	•
PLOT DATE = 10/31/2014	DATE - O	8-18-14 REVISED	*

	SUMMARY	OF QUA	ANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
					347	11-00210-04-CH	DUPAGE	304	12
							CONTRAC	T NO.	63849
SCALE: NTS	SHEET NO. 8 OF 8	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT	-	

		BY	DATE	i			BY	DATE
PROFILE BY	URVEYED				LAN	URVEYED		
9	LOTTED.				9	PLOTTED		
DONE BOOK	RADES CHECKED			N	NOTE BOOK A	LICHMENT CHECKED		
	B.M. NOTED				8	T. OF WAY CHECKED		
NO.	TRUCTURE NOTATIVE CHIKD			NO	0.	ADD FILE NAME		

IL ROUTE 38 - EAST LEG	125.4	12.5	12.5	106.5	0.1	3145.4	0.0	106.4
PRE STAGE SUBTOTAL	2658.9	265.9	265.9	2260.1	860.2	12764.9	143.0	1399.8
FABYAN PARKWAY	2929.5	875.6	875.6	2490.0	1926.4	0.0	1459.8	563.6
WASHINGTON STREET	1619.4	161.9	161.9	1376.5	22.1	0.0	407.0	1354.4
IL ROUTE 38 - WEST LEG	2384.3	238.4	238.4	2026.7	1369.1	0.0	1076.5	657.5
IL ROUTE 38 - EAST LEG	908.4	546.4	546.4	772.1	2750.8	0.0	1073.1	-1978.6
STAGE 1 SUBTOTAL	7841.6	1822.4	1822.4	6665.3	6068.4	0.0	4016.4	597.0
FABYAN PARKWAY	2791.2	279.1	279.1	2372.5	1487.5	0.0	1487.7	885.0
WASHINGTON STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL ROUTE 38 - WEST LEG	44.1	4.4	4.4	37.5	110.7	0.0	36.6	-73.3
IL ROUTE 38 - EAST LEG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STAGE 2 SUBTOTAL	2835.3	283.5	283.5	2410.0	1598.2	0.0	1524.3	811.8
FABYAN PARKWAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WASHINGTON STREET	1037.7	103.8	103.8	882.0	230.9	0.0	583.9	651.1
IL ROUTE 38 - WEST LEG	1172.5	117.3	117.3	996.6	715.8	0.0	612.1	-169.2
IL ROUTE 38 - EAST LEG	1272.6	127.3	127.3	1081.7	520.9	0.0	593.0	560.8
STAGE 3 SUBTOTAL	3482.8	348.3	348.3	2960.4	1467.6	0.0	1789.0	1042.8
FABYAN PARKWAY	0.0	0.0	2.2	0.0		0.0	2.2	
WASHINGTON STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL ROUTE 38 - WEST LEG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL ROUTE 38 - EAST LEG		2000 St. Co.		0.0	0.0	0.0	0.0	0.0
STAGE 4 SUBTOTAL	18.2	1.8	1.8	15.5	0.0	0.0	0.0	15.5
377702 77 3337 37702				1313	0.0	0.0	0.0	13.3
FABYAN PARKWAY	21.7	2.2	2.2	18.4	23.3	0.0	618.1	-4.9
WASHINGTON STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL ROUTE 38 - WEST LEG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL ROUTE 38 - EAST LEG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POST STAGE SUBTOTAL	21.7	2.2	2,2	18.4	23.3	0.0	618.1	-4.9
TOTAL	16860	2725	2725	14330	10020	12765	8095	3860

EARTHWORK SCHEDULE OF QUANTITIES

•• ADJUSTED EXCAVATION

(CU YD)

715.3

269.6

1035.8

132.7

EMBANKMENT

(CU YD)

742.0

110.0

0.0

8.1

••• TOPSOIL PLACEMENT

(CU YD)

0.0

0.0

143.0

0.0

+ EARTHWORK BALANCE

-26.7

159.6

1035.8

124.7

TOPSOIL EXCAVATION

X2111000

4835.7

1792.2

190.7

2800.9

AGGREGATE SUBGRADE IMPROVEMENT

(CU YD)

30300001

84.2

31.7

121.9

15.6

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

(CU YD)

20201200

84.2

31.7

121.9

15.6

EARTH EXCAVATION

(CU YD)

20200100

841.5

317.2

1218.6

156.2

LOCATION

FABYAN PARKWAY

WASHINGTON STREET

DETENTION AREA

IL ROUTE 38 - WEST LEG

DESIGNED - BJZ REVISED FILE NAME = D1200994\_SHT\_SCH\_01.dgn DRAWN - BJZ REVISED PLOT SCALE = 50.0000 '/ in. CHECKED - DWW REVISED PLOT DATE = 10/31/2014 DATE - 08-18-14 REVISED

++ BALANCE REDUCED BY 450 CU YD TO ACCOUNT FOR NON-SPECIAL WASTE DISPOSAL

.. THE ADJUSTED EXCAVATION VALUES TO BE USED IN EMBANKMENT ARE ADJUSTED BY A SHRINKAGE FACTOR OF 15%. --- TOPSOIL PLACEMENT SHALL BE PAID FOR AS TOPSOIL FURNISH AND PLACE, 6" AND TOPSOIL FURNISH AND PLACE, 30".

+ EARTHWORK BALANCE WASTE [+] OR SHORTAGE [-]. ADDITIONAL QUANTITY HAS BEEN PROVIDED FOR FURNISHED EXCAVATION TO BE USED AT THE DISCRETION OF THE ENGINEER.

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCHEDULE OF QUANTITIES SECTION 347 11-00210-04-CH DUPAGE 304 13 CONTRACT NO. 63849 SCALE: NTS SHEET NO. 1 OF 5 SHEETS STA. TO STA.

200	023/2014 2:37:00 PM 01200994.SHT.SCH. 02:49n
	D1200994_PEN_TABLE.tb!
H	

5	DI200994_SHT_SCH_02.dgn
	D1200994-PEN: TABLE-TDI

194+00.00	197+00	.00	1,284
SUBTOTAL			2,774
	TOTAL		5,591
40600400	MIXTURE	FOR CRACKS,	JOINTS, AND
FROM	TO	OFFSET	WEIGHT (TON
	FABYAN	PARKWAY	
117+30	126+30	RT/LT	13
	IL R	OUTE 38	
180+54	203+50	RT/LT	45
	SUBTOTAL		
	SUBTOTAL		59
CO	SUBTOTAL NTINGENCY (3	%)	59

20101000	TEMPORARY FENCE		
LOCATION	OFFSET	LENGTH (FOOT)	
WA	SHINGTON	STREET	
138+40	RT	75	
138+52	RT	75	
138+68	RT	75	
138+96	RT	75	
SUBT	DTAL	300	
	IL ROUTE	38	
191+92	LT	75	
193+92	LT	75	
193+97	LT	75	
194+02	LT	75	
200+39	LT	75	
200+97	LT	75	
202+58	LT	75	
203+56	LT	75	
203+96	LT	75	
SUBT	DTAL	675	
TOT	AL	975	

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

FABYAN PARKWAY

WASHINGTON STREET

IL ROUTE 38

131+50.00

AT DISCRETION OF ENGINEER

AT DISCRETION OF ENGINEER

SUBTOTAL

AT DISCRETION OF ENGINEER

AREA (SQ YD)

1,120

956 2,076

740

740

1,490

21001000 FROM

129+00.00

TYPE OTY (EACH)  WASHINGTON STREET  CONTINGENCY 4  IL ROUTE 38  CONTINGENCY 11  TOTAL 15	WASHINGTON STREET CONTINGENCY 4  IL ROUTE 38  CONTINGENCY 11	20101200	TREE ROOT PRUNING
CONTINGENCY 4  IL ROUTE 38  CONTINGENCY 11	CONTINGENCY 4  IL ROUTE 38  CONTINGENCY 11	TYPE	QTY (EACH)
IL ROUTE 38 CONTINGENCY 11	IL ROUTE 38 CONTINGENCY 11	WASHIN	GTON STREET
CONTINGENCY 11	CONTINGENCY 11	CONTINGENCY	4
		IL	ROUTE 38
TOTAL 15	TOTAL 15	CONTINGENCY	11
	<u> </u>		
		TOTAL	15

20101400	NITROGEN FERTILIZER NUTRIENT			IT
20101500	PHOSPHORUS FERTILIZER NUTRIENT			
20101600	POTASSIUM FERTILIZER NUTRIENT			NT
TYPE	AREA (SQ FT)	NITROGEN (POUND)	PHOSPHORUS (POUND)	POTASSIUM (POUND)
	WASH	INGTON STREE	Ť	
CONTINGENCY	1,790	9	9	9
	1	L ROUTE 38		
CONTINGENCY	4,924	25	25	25
TOTAL		40	40	40

20101700	SUPPLEMENTAL WATERING
TREES (EACH)	14
AREA (SQ YD)	696.3
GALLONS	1392.6
TOTAL (UNITS)	1.4

melan water covered		THE RESERVE OF THE PROPERTY OF THE PARTY OF		
25000400		NITROGEN FERT	ILIZER NUTRIENT	
25000500	PHOSPHORUS FERTILIZER NUTRIENT			Т
25000600	POTASSIUM FERTILIZER NUTRIENT			
TYPE	AREA (ACRE)	NITROGEN (POUND)	PHOSPHORUS (POUND)	POTASSIUM (POUND)
	FABYAN	PARKWAY		
SEEDING, CLASS 2A	3.84	346	346	346
SUBTOTAL	SUBTOTAL		346	346
	WASHINGT	ON STREET		
SEEDING, CLASS 2A	1.25	113	113	113
SEEDING, CLASS 4A	0.05	5	5	5
SEEDING, CLASS 4B	0.13	12	12	12
SUBTOTAL		130	130	130
	IL RO	UTE 38		
SEEDING, CLASS 2A	4.24	382	382	382
SUBTOTAL		382	382	382
TOTAL		860	860	860

35501312	HOT-MIX	ASPHALT BAS	E COURSE, 7"
FROM	ТО	OFFSET	AREA (SQ YD)
	IL F	OUTE 38	
180+54	190+29	RT	2,052
180+54	190+29	LT	1,870
189+58	190+27	LT	67
191+18	203+50	LT	2,675
191+21	203+94	RT	3,535
193+74	197+14	RT/LT	477
SUBTOTAL			10,676
CONTINGENCY (3%)			320
	TOTAL		10,997

35501313	HOT-MIX A.	SFRALI DASE	COURSE, 7 1/4"
FROM	ТО	OFFSET	AREA (SQ YD)
	FABYA	N PARKWAY	
119+38	126+30	RT	956
119+60	126+30	LT	1,015
	1,971		
CONTINGENCY (3%)			59
	TOTAL		2,030

40600525	LEVELING BINDER (HA	ND METHOD), N50
	TYPE	WEIGHT (TON)
AT DISCRETION OF ENGINEER		100
	TOTAL	100

35600704	HOT-MIX ASPH	URSE WIDENING,	
FROM	ТО	OFFSET	AREA (SQ YD)
		L 38	1002
185+75	189+58	RT/LT	196
191+20	193+75	RT	144
197+14	197+89	LT	36
203+93	204+00	RT	4
	379		
CONTINGENCY (3%)			11
	TOTAL		391

35600705	HOT-MIX ASPHALT BASE COURSE WIDENI 7 1/4"		
FROM	ТО	OFFSET	AREA (SQ YD)
	FABYA	N PARKWAY	
117+30	119+38	RT	102
117+30	119+60	LT	113
SUBTOTAL			216
CONTINGENCY (3%)			6
3743	TOTAL		223

	USER NAME = bzeman	DESIGNED	+	BJZ	REVISED -	
AVE.	FILE NAME = D1200994_SHT_SCH_02,dgn	DRAWN		BJZ	REVISED -	
AVE.	PLOT SCALE = 50.0000 1/ in.	CHECKED		DWW	REVISED -	
	PLOT DATE = 10/3/2014	DATE		08-18-14	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SCHEDULE
	SCALE: NTS	SHEET NO. 2 OF 5

	SCHEDULE (	OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
				347	11-00210-04-CH	DUPAGE	304	14
						CONTRACT	NO.	63849
SCALE: NTS	SHEET NO. 2 OF 5	SHEETS STA.	TO STA.	FED. ROAD	DIST. NO. 1 JULINOIS FED.	AID PROJECT		

PLAN SUBVEYED BY DATE
NOTE BOOK RI, OF WAY CHECKED
NO. CADO FILE NAME



COMPANY NAME: HDR, INC. PROJECT CONTACT: DAVID WONG, P.E.	LIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATIO	ATE PLOTTED: 8/29/2014 11:16:12 AM	ILE NAME: 01200994. SHT. SCH. 03.dgn	LOT DRIVER:	EN TABLE: D1200994 PEN TABLE, 151
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D1200994			
PLOT DRIVER:	E	)3	HDI 85: CH

42001300		PROTEC	TIVE COAT	
FROM	то	LOCATION	OFFSET	AREA (SQ YD)
		FABYAN PARKW	/AY	
125+76	133+55	CC&G	LT	246
125+76	133+55	CC&G	RT	247
126+21	133+52	MEDIAN	RT/LT	451
133+11	133+81	ISLAND	RT	308
133+43	133+81	ISLAND	LT	108
	5	UBTOTAL		1,360
		WASHINGTON ST	REET	
134+79	143+24	ALL RDWY	RT/LT	7450
137+21	138+01	DRIVEWAY	RT	198
142+01	144+50	SIDEWALK	LT	137
143+24	144+96	CC&G	LT	41
	S	UBTOTAL		7,826
		IL ROUTE 38	3	
173+98	180+54	MEDIAN	LT/RT	824
180+10	189+90	CC&G	LT	260
180+29	189+76	CC&G	RT	311
180+54	190+02	MEDIAN	RT/LT	1824
191+47	203+50	MEDIAN	RT/LT	2010
191+68	203+61	CC&G	LT	391
191+99	204+00	CC&G	RT	388
193+18	194+25	DRWY/ISLND	LT	386
203+50	209+02	MEDIAN	LT/RT	703
	S	UBTOTAL		7,097
		TOTAL		16,284

44201349	CLASS C PATCHES, TYPE	I. 10 INCH
	TYPE	AREA (SQ YD)
AT D	ISCRETION OF ENGINEER	151
	TOTAL	151

44201353	CLASS C PATCHES, TYPE II,	10 INCH
FROM	ТО	AREA (SQ YD)
	IL ROUTE 38	
193+20 15.0 RT	193+20 34.5 RT	11
198+00 15.0 RT	198+00 30.0 RT	11
202+50 8 RT	202+50 29.8 RT	12
AT DISCR	ETION OF ENGINEER	151
	TOTAL	185

44201357	CLASS C PATCHES, TYPE III,	10 INCH
FROM	ТО	AREA (SQ YD)
	IL ROUTE 38	i i
182+00 8.4 LT	182+00 30.4 LT	15
189+00 7.2 LT	189+00 36.6 RT	27
198+00 7.0 LT	198+00 30.7 LT	17
AT DISC	RETION OF ENGINEER	151
	TOTAL	210

44201359	CLASS C PATCHES, TYPE IV.	10 INCH
FROM	ТО	AREA (SQ YD)
	IL ROUTE 38	
193+20 4.6 RT	193+07 34.4 LT	27
193+20 4.6 RT	193+20 34.5 LT	17
AT DISCR	151	
	195	

44201811	CLASS D PATCHES, TYPE I, 1	4 INCH
	TYPE	AREA (SO YD)
А	T DISCRETION OF ENGINEER	33
	TOTAL	33

44201815	CLASS D PATCHES, TYPE	II, 14 INCH
	TYPE	AREA (SQ YD)
AT D	ISCRETION OF ENGINEER	33
	TOTAL	33

44201819	CLASS D PATCHES, TYPE III,	14 INCH
FROM	то	AREA (SQ YD)
	FABYAN PARKWAY	
120+16 12.8 RT	120+20 13.2 LT	17
AT DISCF	RETION OF ENGINEER	33
	TOTAL	50

44201821	CLASS D PATCHES, TYPE IV	. 14 INCH
FROM	ТО	AREA (SQ YD)
	FABYAN PARKWAY	
121+83 12.9 R	121+53 13 LT	39
AT DIS	CRETION OF ENGINEER	33
	TOTAL	72

П	USER NAME = bzemen	DESIGNED - BJZ	REVISED -	
į	FILE NAME = D1200994_SHT_SCH_03.dgn	DRAWN - BJZ	REVISED -	
	PLOT SCALE = 50.00000 '/ in.	CHECKED - DWW	REVISED -	
	PLOT DATE = 8/29/2014	DATE - 08-18	8-14 REVISED -	

STATI	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	SCHEDULE OF QU	ANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
				347	11-00210-04-CH	DUPAGE	304	15
						CONTRA	CT NO.	63849
SCALE: NTS	SHEET NO. 3 OF 5 SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

TRANSPORTATION			
DUPACE COUNTY DIVISION OF TRANSPORTATION	8/29/2014 11:16:19 AM 01200994 SHT, SCH, 04,dan	D1200994, PEN, TABLE, tb/	
	:03		ŀ

2 OBO			
Воок	188+49	RT	
NO.			
-	67000400	ENGINEER'S FIE OFFICE, TYPE	
	OTY (EACH)	MONTHS	
	1	18	
	TOTAL	18	
1.000			

FILE NAME = D1200994\_SHT\_SCH\_04.dgn PLOT SCALE = 50.0000 ' / in.

PLOT DATE = 8/29/2014

STATION	OFFSET	QTY (EACH)	STATION	OFFSET	QTY (EACH)
- 1	FABYAN PARKWAY		IL ROL	JTE 38 - CON	TINUED
117+00	LT	2	189+24	RT	1
118+56	RT	1	189+38	LT	1
118+67	RT	1	189+59	RT	1
132+30	LT	1	189+68	LT	1
132+42	RT	1	191+50	LT	1
SUB	TOTAL	6	191+67	LT	1
WA	WASHINGTON STREET			RT	1
135+63	RT	1	192+25	LT	1
135+68	LT	1	192+30	RT	1
136+00	RT	1	192+67	RT	1
137+00	RT	2	193+06	RT	1
137+18	LT	1	193+28	LT	1
138+12	LT	1	193+46	RT	2
139+05	LT	1	194+23	RT	1
139+06	LT	1	194+26	LT	1
SUB	TOTAL	9	194+30	LT	1
	IL ROUTE 38		194+98	LT	1
179+99	RT	2	195+01	RT	2
179+99	LT	2	195+35	RT	1
181+25	LT	2	195+70	RT	1
181+64	LT	1	195+70	LT	1
181+64	RT	1	201+00	LT	2
181+70	RT	1	202+01	RT	2
181+75	RT	2	202+07	RT	1
183+37	RT	1	202+07	LT	1
183+38	LT	1	203+00	RT	1
185+00	RT	2	203+04	LT	1
185+12	LT	1	203+76	RT	1
185+19	LT	1	203+89	RT	1
186+37	RT	1	203+93	RT	1
187+28	LT	1	204+00	LT	2
187+74	RT	2	204+01	RT	2
188+49	RT	1	SUBT	DTAL	60
			TOT	ΔI	75

DESIGNED - BJZ
DRAWN - BJZ
CHECKED - DWW

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70106800	CHANGEABLE MESSAGE SIGN
OTY (EACH)	MONTHS
	FABYAN PARKWAY
1	18
SUBTOTAL	18
	WASHINGTON STREET
1	18
SUBTOTAL	18
	IL ROUTE 38
2	18
SUBTOTAL	36
TOTAL	72

70300100	SHORT TER	M PAVEMENT MARKING
FROM	ТО	LENGTH (FOOT)
	FABYAN P	ARKWAY
-	-	4,700
	WASHINGTON	STREET
-	-	1,800
	IL ROUT	E 38
-	-	11,500
TOT	ΓAL	18,000

78300100			PAVEMENT N	MARKING REMOVAL		
FROM	ТО	OFFSET	LENGTH (FT)	LENGTH FACTOR	WIDTH (IN)	AREA (SO FT
		WASHINGTON	STREET (ESTIMA	TED IMPACT BY MOT	)	
143+24	146+63	-	339	0.25	4	28
					SUBTOTAL	28
		FABYAN PA	ARKWAY (ESTIMATE	ED IMPACT BY MOT)		
112+00	117+30	RT	530	1.00	4	177
112+00	117+30	LT	530	1.00	4	177
112+00	117+30	RT/LT	530	2.00	4	353
			SUBTOTAL		1127 - 127 - 127 - 127 - 127	707
		IL ROUT	E 38 (ESTIMATED	IMPACT BY MOT)		
-	180+54	RT	2754.0	1.00	4	918
2	180+54	RT	2754.0	0.25	4	230
-	177+19	RT	175.3	1.00	12	175
168+00	170+62	RT	262	1.00	4	87
170+00	170+62	LT	62	1.00	4	21
170+00	180+54	LT	1054	1.00	4	351
170+00	180+54	LT	1054	0.25	4	88
171+31	173+00	LT	169	1.00	6	85
171+31	173+98	RT	267	2.00	4	178
173+00	173+98	RT	98	2.00	4	65
173+98	180+54	RT	656	1.00	4	219
172	+80	RT/LT	-	1977		36
173+98	180+54	LT	656	1.00	4	219
203+50	-	LT	1950.1	1.00	4	650
203+50	*	LT	1950.1	0.25	4	163
203+50	209+02	LT	552	1.00	4	184
209+02	210+20	LT	118	2.00	4	79
209+02	211+50	LT	248	2.00	4	165
210	+60	RT/LT	2	-		36
203+50	209+02	RT	552	1.00	4	184
203+50	211+50	RT	800	1.00	4	267
203+50	211+50	RT	800	0.25	4	67
210+20	211+50	RT	130	1.00	6	65
203	+62	RT		-	·+3	61
203	+62	RT	<u> </u>	-		61
203	+88	RT	23.3	1.00	24	47
204+00	209+35	RT	85.8	1.00	12	86
			SUBTOTAL			4,786
			TOTAL			5,521

DESIGNED		BJZ	REVISED -	
DRAWN	-	BJZ	REVISED -	STATE OF IL
CHECKED		DWW	REVISED -	DEPARTMENT OF TR
DATE	+	08-18-14	REVISED -	

	SCHEDULE OF QUANTITIES							SECTION	COUNTY	TOTAL	SHEET NO.
						347	11-00210-04-CH	DUPAGE	304	16	
									CONTRAC	T NO.	63849
SCALE	E: NTS	SHEET NO. 4 C	F 5	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT	5-10-5-1	

| PLAN | SUPPERED | 6Y | DATE | PLOTED | PLOTED

ON IAC 1: UNID PROG. 12.

1ED: 97.62014 INSEQ. PRU
10.0994.581.3C1.05.001

18.

01200994.FEN TABLE. ED:

PROJECT CONTACT: DAVID WONG, CLENT: D\_LPAGE COUN DATE PLOTTED; 96-2204 FILE FILE NAME: D1200994\_SHI FLOT DRIVER: D1200994\_PEN

X2080250	L, SPECIAL		
FROM	ТО	OFFSET	VOLUME (CU YD)
	WASHIN	IGTON STREET	•
137+41	137+89	RT	41
138+50	138+50	RT/LT	146
	SUBTOTAL		187
	IL	ROUTE 38	
193+17	194+12	LT	87
203+59	203+07	LT	16
	SUBTOTAL		102
	TOTAL		290

X4021000		ARY ACCESS ENTRANCE)
STATION	OFFSET	OTY (EACH)
	FABYAN PARKV	VAY
121+71	RT	1
123+33	LT	1
SUBT	OTAL	2
	IL ROUTE 3	8
183+35	RT	1
SUBT	OTAL	1
TO	ΓAL	3

X4022000		ARY ACCESS AL ENTRANCE)
STATION	OFFSET	QTY (EACH)
W	ASHINGTON ST	REET
137+66	RT	1
139+37	LT	1
141+30	LT	1
SUBT	OTAL	3
	IL ROUTE 3	8
193+65	LT	1
195+30	LT	1
SUBT	OTAL	2
TO	TAL	5

X5610004	DUCTILE IRON WA	ATER MAIN FITTINGS
	TYPE	WEIGHT (POUND)
CONTINGENC	Y - WATER MAIN	2580
CONTINGEN	ICY - SANITARY	2000
	TOTAL	4580

Z0030850	TEMPORAR	Y INFORMATION SIG	GNING
	TYPE	QTY (EACH)	AREA (SQ FT)
	FABYAN PA	ARKWAY	
DRIVEWAY ENTRA	NCE SIGNING	6	38
ARTERIAL ROAD	INFORMATION SIGN	1	26
	SUBTOTAL		63
	WASHINGTON	STREET	-
DRIVEWAY ENTRA	NCE SIGNING	10	63
ARTERIAL ROAD	INFORMATION SIGN	1	26
	SUBTOTAL		88
	IL ROUT	E 38	
DRIVEWAY ENTRA	NCE SIGNING	13	81
ARTERIAL ROAD	INFORMATION SIGN	2	51
	SUBTOTAL		133
	TOTAL		285

	USER NAME = bzeman	DESIGNED	-	BJZ	REVISED -	T
	FILE NAME = D1200994_SHT_SCH_05.dgn	DRAWN	-	BJZ	REVISED -	7
IVE.	PLOT SCALE = 50.0000 '/ in.	CHECKED	*	DWW	REVISED -	٦
	PLOT DATE = 9/6/2014	DATE		08-18-14	REVISED -	7

	SCHEDULE OF C	UANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
				347	11-00210-04-CH	DUPAGE	304	17
						CONTRAC	CT NO.	63849
SCALE: NTS	SHEET NO. 5 OF 5 SHEET	S STA.	TO STA.	FED. ROAD	DIST. NO. 1   ILLINOIS FED.	AID PROJECT		



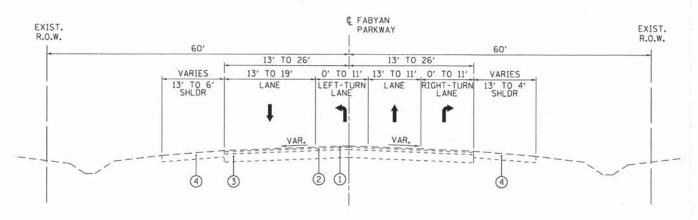




€ FABYAN PARKWAY EXIST. R.O.W. R.O.W. 13' & VAR. 13' & VAR. 13' & VAR. 13' & VAR. LANE LANE SHLDR VAR. VAR. 3

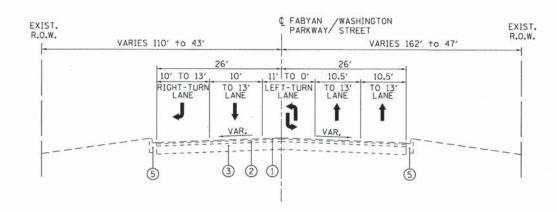
#### **EXISTING TYPICAL SECTION**

STA. 117+30 TO STA. 125+00, FABYAN PARKWAY



#### **EXISTING TYPICAL SECTION**

STA. 125+00 TO STA. 132+00, FABYAN PARKWAY



#### **EXISTING TYPICAL SECTION**

STA. 134+79 TO STA. 143+24, WASHINGTON STREET OMIT STA, 133+81 TO STA, 134+79 (INTERSECTION)

#### NOTES:

REFER TO SOIL BORING LOGS AND PAVEMENT CORES FOR PAVEMENT THICKNESSES.

#### LEGEND

- 1 EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 11/2" & VARIES
- EXISTING BITUMINOUS CONCRETE BINDER COURSE, 2" TO 6" & VARIES
- EXISTING BITUMINOUS AGGREGATE MIXTURE (BAM), 10" & VARIES
- EXISTING AGGREGATE SHOULDER
- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- EXISTING PORTLAND CEMENT CONCRETE PAVEMENT / BASE COURSE, 10" & VARIES
- EXISTING BITUMINOUS SHOULDER, 10" TO 12" & VARIES
- (9) EXISTING CONCRETE OR BITUMINOUS MEDIAN SURFACE / SOLID CONCRETE MEDIAN

## STA. 132+00 TO STA. 133+81, FABYAN PARKWAY

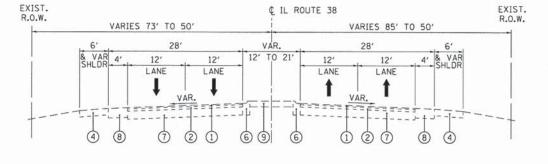
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FILE NAME = D1200994_SHT_TYPICAL_01.DGN	DRAWN	-	BJZ	REVISED -	STATE OF ILLINOIS
PLOT SCALE = 50.0000 ' / in.	CHECKED	+	DWW	REVISED -	DEPARTMENT OF TRANSPORTATION
BLOT DATE - 9/39/3914	DATE	11-1	08-18-14	PEVISED -	





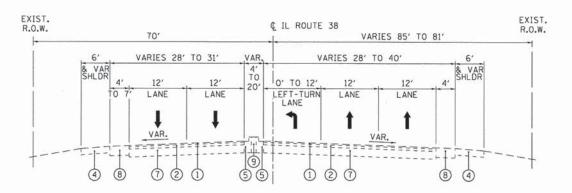


HDR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631
PL



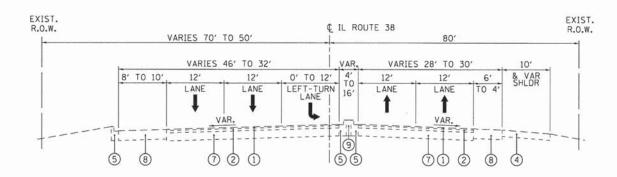
#### **EXISTING TYPICAL SECTION**

STA. 180+54 TO STA. 186+00, IL ROUTE 38 STA. 195+33 TO STA. 203+50, IL ROUTE 38



#### **EXISTING TYPICAL SECTION**

STA. 186+00 TO STA. 189+65, IL ROUTE 38 OMIT STA. 189+65 TO STA. 191+95 (INTERSECTION)



#### **EXISTING TYPICAL SECTION**

STA. 191+95 TO STA. 195+33, IL ROUTE 38

#### NOTE

1. REFER TO SOIL BORING LOGS AND PAVEMENT CORES FOR PAVEMENT THICKNESSES.

#### **LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 11/2" & VARIES
- 2 EXISTING BITUMINOUS CONCRETE BINDER COURSE, 2" TO 6" & VARIES
- 3 EXISTING BITUMINOUS AGGREGATE MIXTURE (BAM), 10" & VARIES
- 4 EXISTING AGGREGATE SHOULDER

SCALE: NTS

SHEET

- (5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 6 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (7) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT / BASE COURSE, 10" & VARIES
- 8 EXISTING BITUMINOUS SHOULDER, 10" TO 12" & VARIES
- 9 EXISTING CONCRETE OR BITUMINOUS MEDIAN SURFACE / SOLID CONCRETE MEDIAN

JSER NAME = bzeman	DESIGNED - BJZ	REVISED -	
FILE NAME = D1200994_SHT_TYPICAL_02.DGN	DRAWN - BJZ	REVISED -	STATE OF ILLINOIS
PLOT SCALE = 50.0000 ' / in.	CHECKED - DWW	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -	

EXISTING TYPICAL SECTIONS					1	F.A.P. RTE.	SEC	TION	COUNTY	TOTAL	SHEE NO.
IL ROUTE 38					347	11-0021	0-04-CH	DUPAGE	304	19	
			HOOTE .				70.70		CONTRAC	T NO.	63849
NO. 2	OF	6	SHEETS	STA.	TO STA.	FED. RO	AD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		







V

¢ FABYAN PARKWAY MAINLINE 18' TO 6', 0' TO 12' MAINLINE PAVEMENT PAVEMENT LANE 0' TO 3' -PGL VAR. WWW (J) (D)(N) -SEE NOTE 3 SEE NOTE LEFT TURN LANE

STA. 129+63 TO STA. 133+48, FABYAN PARKWAY

### PROP. EASEMENT EXIST. R.O.W. R.O.W. MAINLINE 0' TO 12' YAR2YAR PAVEMENT RIGHT-TURN LANE 2.0% 2.5% (W)

#### RIGHT TURN LANE

STA. 126+30 TO STA. 132+43, FABYAN PARKWAY

- 1. UNDERCUTS WILL BE PAID FOR WITH "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" & "AGGREGATE SUBGRADE IMPROVEMENT". WORK SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- 2. GRADEBREAKS OCCUR AT LANE LINES.
- 3. THE VOLUME BETWEEN CURBS BELOW LANDSCAPED MEDIAN WILL BE BACKFILLED WITH ROADWAY EMBANKMENT.
- 4. SEE PLANS FOR MEDIAN LIMITS.
- 5. IN SUPERELEVATED SECTIONS THE GUTTER WILL BE BACKPITCHED.
- 6. NEGATIVE CROSS SLOPE INDICATES PAVEMENT SLOPING AWAY FROM PGL. POSITIVE INDICATES SLOPING TOWARDS PGL.
- 7. ALL CURB AND GUTTER FLAG THICKNESS SHALL BE A MINIMUM 12" ON FABYAN PARKWAY AND WASHINGTON STREET.
- 8. THE COST OF TIE BARS WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED). NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

#### LEGEND

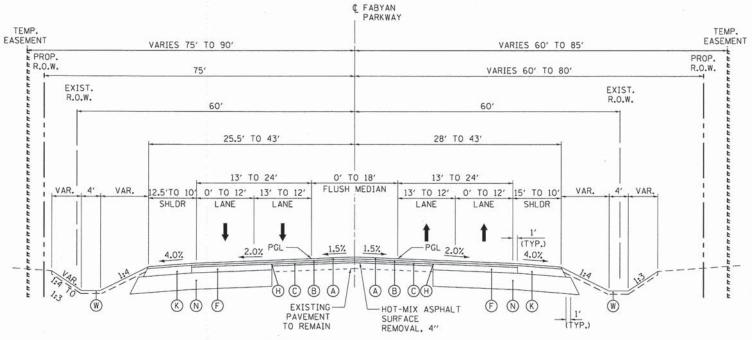
- A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 13/4"
- POLYMERIZED BINDER COURSE, IL-19.0, N90, 21/4" & VARIES
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 21/4" & VARIES
- CONCRETE MEDIAN, TYPE SB-9.12
- HOT-MIX ASPHALT BASE COURSE, 7" OR HOT-MIX ASPHALT BASE COURSE WIDENING, 7"
- HOT-MIX ASPHALT BASE COURSE, 71/4" OR HOT-MIX ASPHALT BASE COURSE WIDENING, 71/4"
- CONCRETE MEDIAN, TYPE SM-4.12
- H STRIP REFLECTIVE CRACK CONTROL TREATMENT
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 111/4"
- HOT-MIX ASPHALT SHOULDERS, 91/2"
- CONCRETE MEDIAN SURFACE, 6 INCH
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- AGGREGATE SUBGRADE IMPROVEMENT 16"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (1)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- W TOPSOIL FURNISH AND PLACE, 6"
- PIPE UNDERDRAINS, 6"
- TOPSOIL FURNISH AND PLACE, 30"

#### **FABYAN PARKWAY**

STRUCTURAL DESIGN TRAFFIC: YEAR 2030 PV: 94.0% SU = 1.5% ROAD/STREET CLASSIFICATION: OTHER PRINCIPAL ARTERIAL (SRA) PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: S = 45M = 45TRAFFIC FACTOR: ACTUAL TF=4.64 AC TYPE=AC-20 MINIMUM TF=N/A

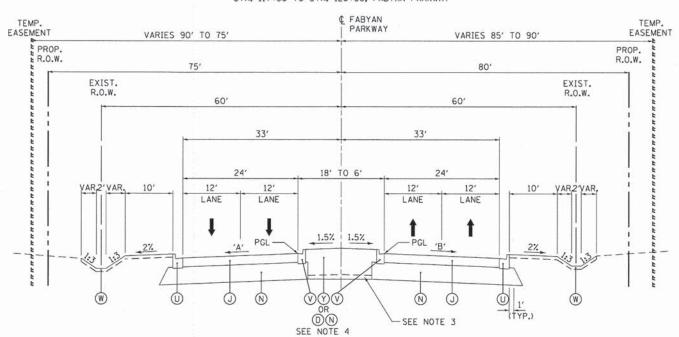
PG GRADE: BINDER = SBS/SBR PG 76-22 (POLY) PG 64-22 (NON-POLY)

SURFACE = SBS/SBRPG 76-22 SUBGRADE SUPPORT RATING: POOR



#### PROPOSED TYPICAL SECTION NO. 1

STA. 117+30 TO STA. 126+30, FABYAN PARKWAY



#### **ROADWAY CROSS SLOPES**

	HUA	DVVAI	011000	OLUI LU
FABYA	N PARK	VAY		'A'
STA.	126+30	TO STA.	132+65	-2%
STA.	132+65	TO STA.	133+64	-2% TO 0%
STA.	133+64	TO STA.	133+90	0% TO +0.5%
FABYA	N PARKY	VAY		'B'
STA.	126+30	TO STA.	132+80	-2%
STA.	132+80	TO STA.	133+50	-2% TO -0.5%
STA.	133+50	TO STA.	133+90	-0.5%
FABYA	N PARKY	VAY		'C'
STA.	126+30	TO STA.	133+03	+1.5%
STA.	133+03	TO STA.	133+50	+1.5% TO +0.5%
STA.	133+50	TO STA.	133+90	+0.5%

### PROPOSED TYPICAL SECTION NO. 2

STA. 126+30 TO STA. 133+89, FABYAN PARKWAY

STATION	OFFSET	OFFSET	APPROXIMATE DEPTH BELOW SUBGRADE
128+55	40' R	70' R	30"
131+71	40' R	70' R	30"

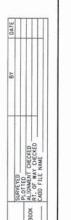
SUBGRADE REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT SHALL BE REQUIRED PER THE ABOVE TABLE. OR AS DIRECTED BY THE ENGINEER. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL ALSO BE UTILIZED IN THESE AREAS.

#### SUBGRADE REPLACEMENT TABLE

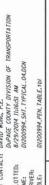
SCALE: NTS

	USER NAME = bzemen	DESIGNED	*	BJZ	REVISED -
	FILE NAME = D1200994_SHT_TYPICAL_03.DGN	DRAWN		BJZ	REVISED -
VE.	PLOT SCALE = 50.0000 ' / in.	CHECKED	-	DWW	REVISED -
	PLOT DATE = 8/29/2014	DATE		08-18-14	REVISED -

	PROPOSI	ED	TYPICAL	SECTION	S	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
	FΔ	RVΔ	N PARK	γανε		347	11-00210-04-CH	DUPAGE	304	20
_			14 171111	WAI				CONTRAC	T NO.	63849
	SHEET NO. 3 OF	6	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		



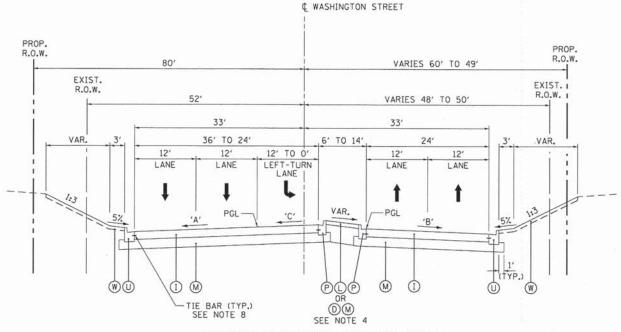




R.O.W. PROPOSED PAVEMENT PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

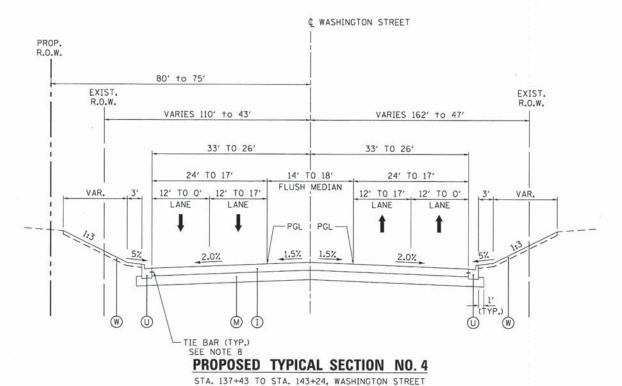
#### **CURB AND GUTTER AND** SIDEWALK REPLACEMENT

\* CURB REMOVAL AND REPLACEMENT (X4400220) OR (M) AND (U) SEE PLANS FOR STATION AND PAY ITEM LIMITS



#### PROPOSED TYPICAL SECTION NO. 3

STA. 134+79 TO STA. 137+43, WASHINGTON STREET



#### **ROADWAY CROSS SLOPES**

WASHINGTON STREET	'A'
STA. 134+71 TO STA. 134+90	+0.5% TO 0%
STA. 134+90 TO STA. 135+66	0% TO -2%
STA. 135+66 TO STA. 137+27	-2%
WASHINGTON STREET	'B'
STA. 134+71 TO STA. 135+36	-0.5% TO -2%
STA. 135+36 TO STA. 137+27	-2%
WASHINGTON STREET	'C'
STA. 134+71 TO STA. 134+90	-0.5% TO 0%
STA. 134+90 TO STA. 135+47	0% TO +1.5%
STA. 135+47 TO STA. 137+73	+1.5%

SER NAME = bzemen

PLOT SCALE = 50.0000 '/ in.

PLOT DATE = 8/29/2014

FILE NAME = D1200994\_SHT\_TYPICAL\_04.DGN

DESIGNED

CHECKED

DRAWN

DATE

BJZ

BJZ

DWW

08-18-14

#### WASHINGTON STREET

STRUCTURAL DESIGN TRAFFIC: YEAR 2030 PV: 84.0% SU = 4.0% MU = 12.0% ROAD/STREET CLASSIFICATION: MINOR ARTERIAL PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: P = 32 S = 45 M = 45TRAFFIC FACTOR: ACTUAL TF=10.11 AC TYPE=N/A MINIMUM TF=N/A PG GRADE: BINDER = N/A SURFACE = N/A SUBGRADE SUPPORT RATING: POOR

REVISED

REVISED

REVISED

REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE: NTS

SHEET NO

## R.O.W. EXIST. R.O.W. 12' TO 0' VAR. 2', VAR. 3' MAINLINE RIGHT-TURN LANE PAVEMENT 1 TIE BAR SEE NOTE 8 RIGHT TURN LANE

STA. 135+90 TO STA. 140+53, WASHINGTON STREET

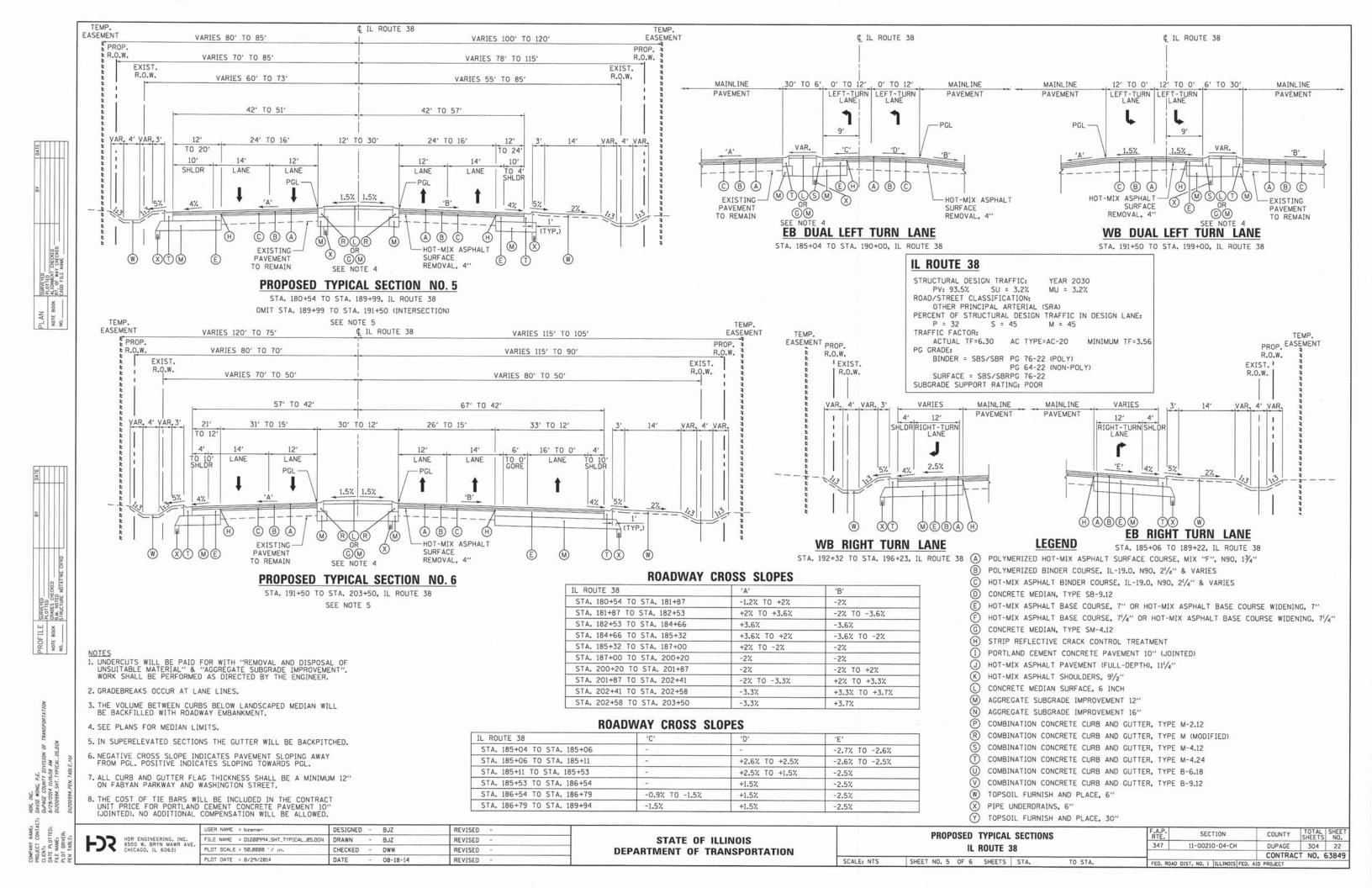
PROP.

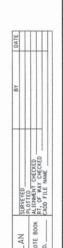
- L UNDERCUTS WILL BE PAID FOR WITH "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" & "AGGREGATE SUBGRADE IMPROVEMENT". WORK SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- 2. GRADEBREAKS OCCUR AT LANE LINES.
- 3. THE VOLUME BETWEEN CURBS BELOW LANDSCAPED MEDIAN WILL BE BACKFILLED WITH ROADWAY EMBANKMENT.
- 4. SEE PLANS FOR MEDIAN LIMITS.
- 5. IN SUPERELEVATED SECTIONS THE GUTTER WILL BE BACKPITCHED.
- 6. NEGATIVE CROSS SLOPE INDICATES PAVEMENT SLOPING AWAY FROM PGL. POSITIVE INDICATES SLOPING TOWARDS PGL.
- ALL CURB AND GUTTER FLAG THICKNESS SHALL BE A MINIMUM 12" ON FABYAN PARKWAY AND WASHINGTON STREET.
- 8. THE COST OF TIE BARS WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED). NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

#### **LEGEND**

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 13/4" POLYMERIZED BINDER COURSE, IL-19.0, N90, 21/4" & VARIES
- HOT-MIX ASPHALT BINDER COURSE. IL-19.0, N90, 21/4" & VARIES
- CONCRETE MEDIAN, TYPE SB-9.12
- HOT-MIX ASPHALT BASE COURSE, 7" OR HOT-MIX ASPHALT BASE COURSE WIDENING, 7"
- (F) HOT-MIX ASPHALT BASE COURSE, 71/4" OR HOT-MIX ASPHALT BASE COURSE WIDENING, 71/4"
- (C) CONCRETE MEDIAN, TYPE SM-4.12
- $\oplus$ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 111/4"
- HOT-MIX ASPHALT SHOULDERS, 91/2"
- (L) CONCRETE MEDIAN SURFACE, 6 INCH
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 16"
- P COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (R) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- (S)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- V COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- W TOPSOIL FURNISH AND PLACE, 6" (X) PIPE UNDERDRAINS, 6"
- (Y) TOPSOIL FURNISH AND PLACE, 30"

PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SH
WASHINGTON STREET	347	11-00210-04-CH	DUPAGE	304	2
			CONTRAC	T NO.	638
T NO. 4 OF 6 SHEETS   STA. TO STA.	FED BOAD	DIST NO 1 HILIMOIS FED	AID PROJECT		-









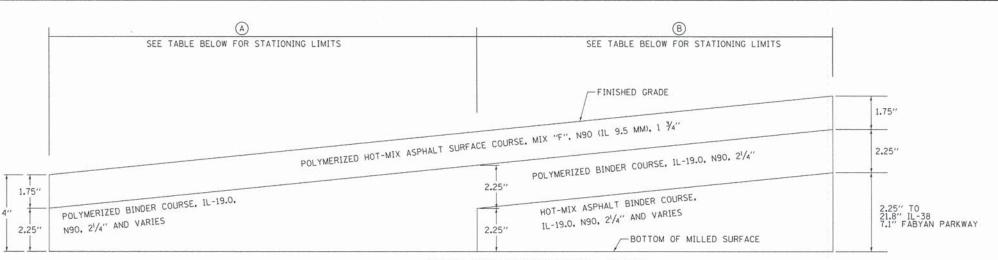


USER NAME = bzeman

FILE NAME = D1200994\_SHT\_TYP

PLOT SCALE = 50.0000 ' / in.

PLOT DATE = 9/9/2014



#### PAVEMENT RESURFACING DETAIL

FABYAN PARKWAY AND IL ROUTE 38
NOTE: SEE IDOT DISTRICT ONE STANDARD BD-32 FOR MILLING AND RESURFACING AT PROJECT LIMITS

#### HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
PAVEMENT RECONSTRUCTION - FABYAN PARKWAY	
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 111/4"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM), 13/4"	4% @ 90 GYR.
POLYMERIZED BINDER COURSE, IL-19.0, N90, 21/4"	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 71/4"	4% @ 90 GYR. (IN 2 LIFTS)
PAVEMENT RESURFACING - FABYAN PARKWAY AND IL ROUTE 38 (SEE PAVEMENT RESURF	ACING DETAIL)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM), 13/4"	4% № 90 GYR.
POLYMERIZED BINDER COURSE, IL-19.0, N90, 21/4" TO 41/2"	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 21/4" & VARIES	4% @ 90 GYR. (SEE NOTE 3)
PAVEMENT WIDENING - FABYAN PARKWAY	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM), 13/4"	4% № 90 GYR.
POLYMERIZED BINDER COURSE, IL-19.0, N90, 21/4"	4% @ 90 GYR.
HOT-MIX ASPHALT BASE COURSE, 71/4" (FOR WIDENING WIDTH > 6 FT)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 71/4"	4% @ 90 GYR. (IN 2 LIFTS)
HOT-MIX ASPHALT BASE COURSE WIDENING, 71/4" (FOR WIDENING WIDTH <= 6 FT)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 71/4"	4% @ 90 GYR. (IN 2 LIFTS)
HMA SHOULDERS - FABYAN PARKWAY	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM), 13/4"	4% € 90 GYR.
HOT-MIX ASPHALT SHOULDERS, 91/2"	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 MM, N50, 91/2"	4% @ 50 GYR. (IN 3 LIFTS)
PAVEMENT WIDENING - IL ROUTE 38	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM), 1 3/4"	4% @ 90 GYR.
POLYMERIZED BINDER COURSE, IL-19.0, N90, 21/4"	4% € 90 GYR.
HOT-MIX ASPHALT BASE COURSE, 7" (FOR WIDENING WIDTH > 6 FT)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7"	4% @ 90 GYR. (IN 2 LIFTS)
HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (FOR WIDENING WIDTH <= 6 FT)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7"	4% @ 90 GYR. (IN 2 LIFTS)
TEMPORARY PAVEMENT	
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 MM), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 MM, N50, 8"	4% @ 50 GYR. (IN 3 LIFTS)
RURAL FIELD ENTRANCE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM), 2"	4% @ 50 GYR.
COMMERCIAL DRIVEWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE 8"	
HOT-MIX ASPHALT BINDER COURSE, IL 19.0 MM, N50, 8"	4% @ 50 GYR. (IN 3 LIFTS)
PAVEMENT PATCHING	di control de la control de
CLASS D PATCHES, 14"	
HOT-MIX ASPHALT BINDER COURSE, IL 19.0 MM, N70, 14"	4% № 70 GYR.
MAINTENANCE OF TRAFFIC (AT DISCRETION OF ENGINEER)	to the state of th
LEVELING BINDER (HAND METHOD). N50	4% @ 50 GYR.

	A	B
IL-38 EASTBOUND	STA. 180+54 TO STA. 181+75	STA, 181+75 TO STA, 202+25
IL-38 EASTBOUND	STA 202+25 TO STA. 203+50	STA. 181+75 TO STA. 202+25
IL-38 WESTBOUND	STA. 180+54 TO STA. 184+25	STA. 184+25 TO STA. 202+95
IL-30 MESTBOUND	STA. 202+95 TO STA. 203+50	STA. 184+25 TO STA. 202+95
FABYAN PARKWAY	STA. 117+30 TO STA. 122+35	STA. 122+35 TO STA. 126+30

#### RESURFACING DETAIL LIMITS

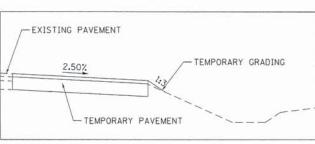
#### NOTES FOR HMA MIXTURE REQUIREMENTS:

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22". AND FOR NON-POLYMERIZED HMA, THE "TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS, SEE DISTRICT ONE SPECIAL PROVISIONS.
- 3. TOTAL THICKNESS WILL VARY, SEE STANDARD SPECIFICATIONS FOR LIFT THICKNESSES. ANY CHANGES MUST BE CONSULTED WITH IDOT BUREAU OF MATERIALS.
- 4. CONTRACTOR MAY SUBSTITUTE PC CONCRETE TEMPORARY PAVEMENT IN PLACE OF HMA TEMPORARY PAVEMENT AT NO ADDITIONAL COST TO THE CONTRACT. PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS. THE THICKNESS WILL BE 10 INCHES. IF PC CONCRETE TEMPORARY PAVEMENT IS USED FOR TEMPORARY PAVEMENT TO REMAIN IN PLACE ON IL ROUTE 38, DRILLED AND GROUTED-IN-PLACE TIE BARS AND TRANSVERSE JOINTS PER IDOT HIGHWAY STANDARD 483001-04 SHALL BE REQUIRED AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. BITUMINOUS MATERIALS (PRIME COAT) SHALL BE PLACED ON MILLED SURFACE AND BETWEEN LIFTS OF PROPOSED HMA AT THE RATES GIVEN IN THE STANDARD SPECIFICATIONS.

	BLE MOUN					
TYPE	Α	В	С	D	R,	R,
M-2.24	24	2	4	2	3	2
REFER DETAIL: 606001	S IN					N-7

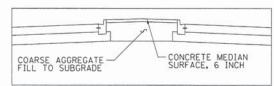
#### COMB CC&G TM2.24 DETAIL

NOTE: COMBINATION CONCRETE CURB AND GUTTER AS SPECIFIED ABOVE TO BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED) (60611811)



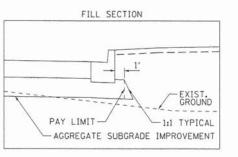
## TEMPORARY PAVEMENT IN PLACE OF EXISTING AGGREGATE SHOULDERS

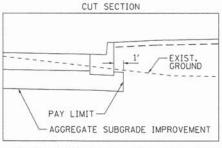
SEE PLANS FOR STATION AND PAY ITEM LIMITS



#### CONCRETE MEDIAN SURFACE DETAIL

SEE HIGHWAY STANDARDS FOR ADDITIONAL DETAILS
SEE GENERAL NOTES FOR PAYMENT OF COARSE AGGREGATE FILL
NOTE: THIS DETAIL ALSO APPLIES TO RIGHT TURN
CHANNELIZATION ISLANDS

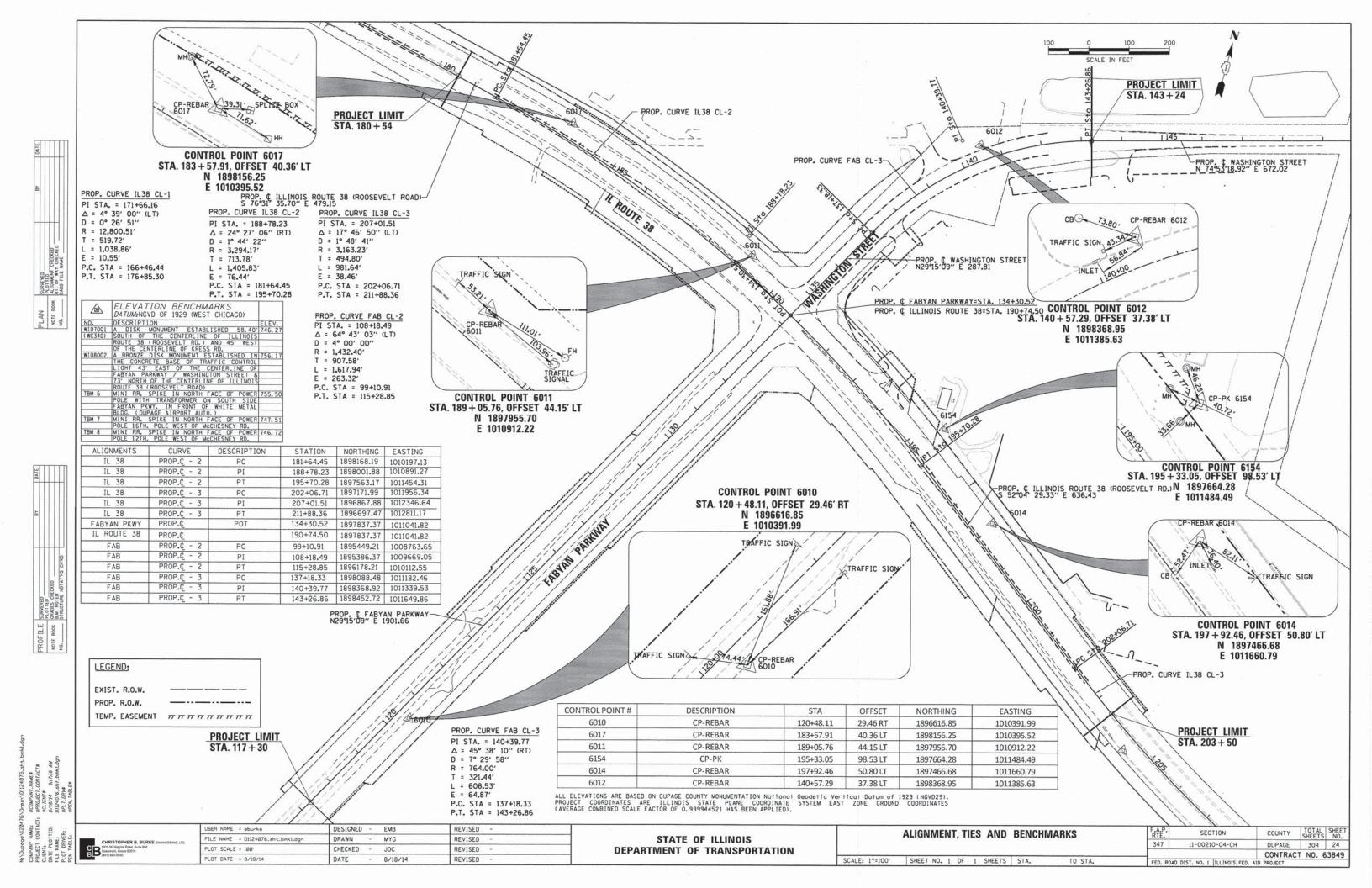




#### SUBGRADE PAY LIMIT DETAILS

SUBGRADE TO EXTEND 1' PAST BACK OF CURB/EDGE OF SHOULDER

TYPICAL_06.DGN	CHECKED -	DWW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETAILS		347	11-00210-04-CH	DUPAGE	304	23 3849
	DATE -	08-18-14	REVISED -		SCALE: NTS	SHEET NO. 6 OF 6 SHEETS ST	A. TO STA.	FED. ROA	D DIST. NO. 1   ILLINOIS FED. A	ID PROJECT	1 NU. 63	049



NOTE BOOK ALGORED  NOTE BOOK ALGORED	O LO LO LO LO	
PLOTTED  PLOTTED  NATIGNAENT CHECKED  RT. OF MAY CHECKED	SURVETED	
IOK ALIGNMENT CHECKED	PLOTTED	
RT. OF WAY CHECKED	ALIGNMENT CHECKED	
D100 C11 C 1111	IRT. OF WAY CHECKED	
LAUD FILE NAME	CADD FILE NAME	

SURVEYED PLOTTED CRADES CHECKED		84	DATE
PLOTTED GRADES CHECKED	SURVEYED		
GRADES CHECKED	PLOTTED		
B LA NOTED	GRADES CHECKED		200
Market Market	B.W. NOTED		

NOTE NO.

	DUPAGE COUNTY DIVISION OF THANSPORTATION	
:03	872972014 11:17:12 AM	
	D1200994_SHT_PLAN_01.DGN	
,77		
	D1200994 PEN. TABLE, tbi	

Es WERs LEs
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HDR ENGINEERING, INC.	USER NAME = bzemen	DESIGNED	-	BJZ	REVISED -
	FILE NAME = D1200994_SHT_PLAN_01.DGN	DRAWN	-	BJZ	REVISED -
8550 W. BRYN MAWR AVE. CHICAGO, IL 60631	PLOT SCALE = 20.0000 ' / in.	CHECKED		DWW	REVISED -
	PLOT DATE = 8/29/2014	DATE	-	08-18-14	REVISED -

### STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

				IF A.P.		1 2 2 2	TOTAL	SHEET
PLAN AND PROFILE FABYAN PARKWAY			F.A.P. RTE.	SECTION	COUNTY	SHEETS	NO.	
			347	11-00210-04-CH	DUPAGE	304	25	
	TADIAN	TAIRWAT				CONTRAC	T NO.	63849
	SHEET NO. 1 OF 14	SHEETS STA.	TO STA.	FED. ROAD	DIST. NO. 1   ILLINOIS FED.	AID PROJECT		

#### PROPOSED ROADWAY LEGEND

- A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (40603595) 13/4"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (40603240) 21/4" AND VARIES (W) CONCRETE MEDIAN, TYPE SB-9.12 (60620800)
- C HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (40603090) 21/4" AND VARIES
- (D) REMOVE AND RESET ORNAMENTAL FENCE (Z0050600)
- E CLASS SI CONCRETE (OUTLET) (60600095) (F) NOT USED
- © COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (60608600)
- H COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (60610400)
- (I) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/4" (40701906)
- J CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- (K) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (L) AGGREGATE SUBGRADE IMPROVEMENT 16" (30300116)
- (M) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED) (60611811)
- (N) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (60604400)
- (R) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (60605900)
- (S) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (60608300)
- T COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (U) HOT-MIX ASPHALT BASE COURSE, 7" (35501312)
- OR HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)

- (V) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12 (60608562)
- X CONCRETE MEDIAN, TYPE SM 4.12 (60622305)
- Y HOT-MIX ASPHALT BASE COURSE, 7 1/4" (35501313) OR HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/4" (35600705)
- Z STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)
- (48203035)
- BB HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (40603335) 2" AGGREGATE BASE COURSE, TYPE B 8" (35102000)
- CO PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- DD HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (40603335) 2" HOT-MIX ASPHALT BASE COURSE, 8" (35501316) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (42000501)
- FF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- G CURB REMOVAL AND REPLACEMENT (X4400220)

#### **ROADWAY REMOVALS LEGEND**

- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 4" (44000165)
- 2 PAVEMENT REMOVAL (44000100)
- 3 PAVED SHOULDER REMOVAL (44004250)
- 4 DRIVEWAY PAVEMENT REMOVAL (44000200)
- 5 COMBINATION CURB AND GUTTER REMOVAL (44000500)
- 6 MEDIAN REMOVAL (44003100)
- 7 SIDEWALK REMOVAL (44000600)
- 8 HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT (40600982)
- 9 TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110) TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210) TREE REMOVAL, ACRES (20100500)

#### ROW LEGEND

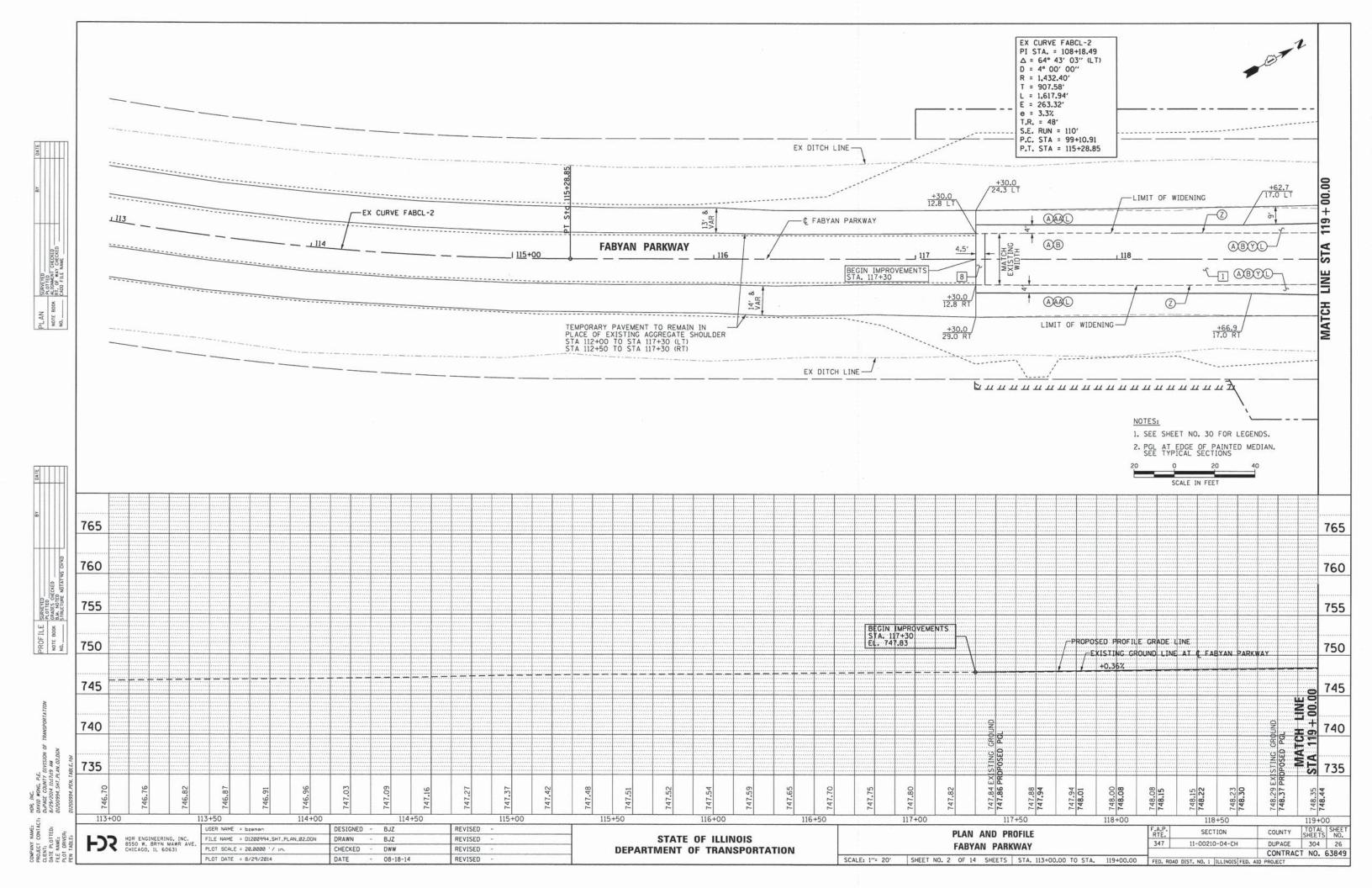
--- EXISTING R.O.W. -- PROPOSED R.O.W.

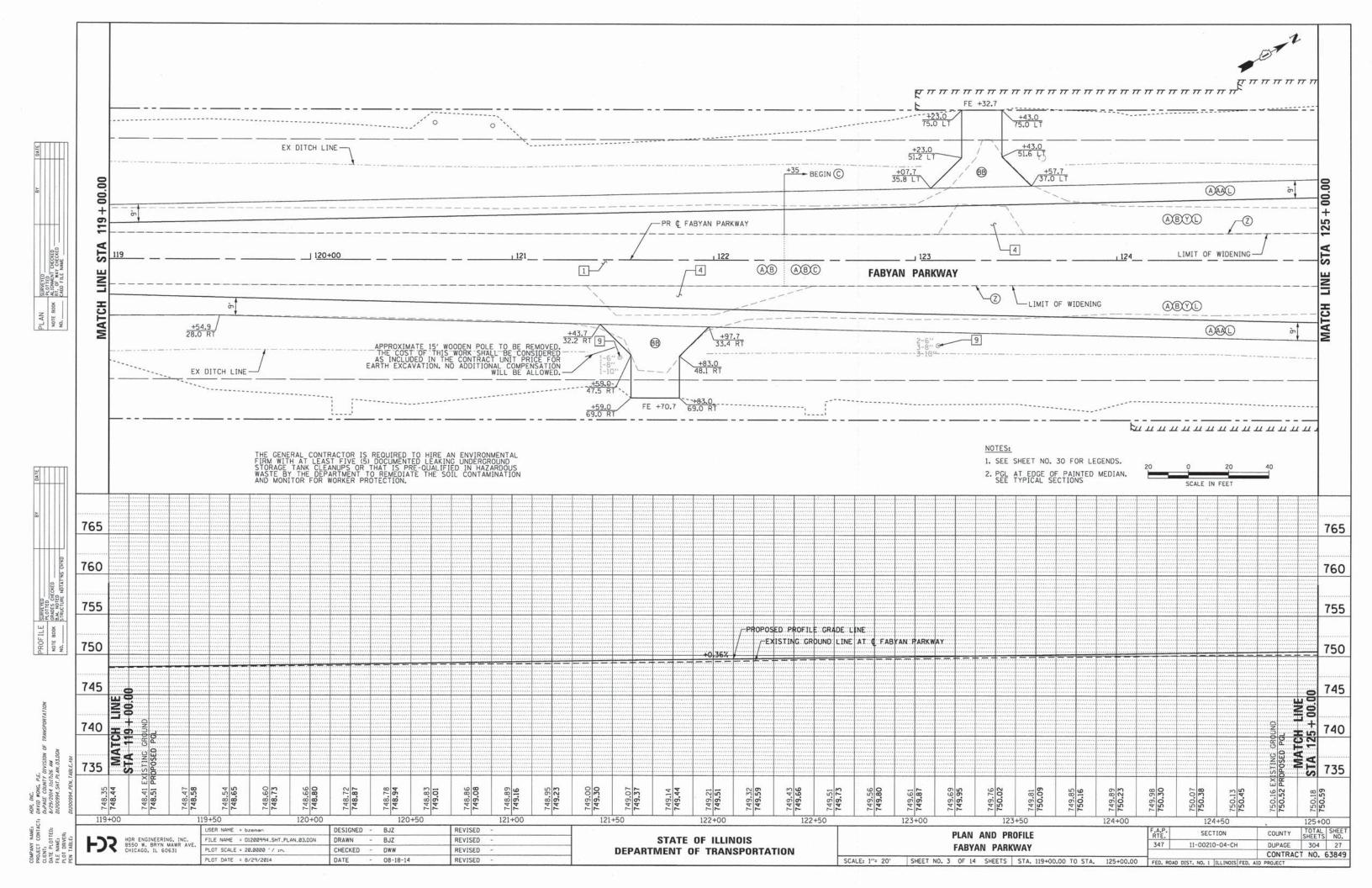
H H H PROPOSED TEMP. EASEMENT PROPOSED PERM. EASEMENT

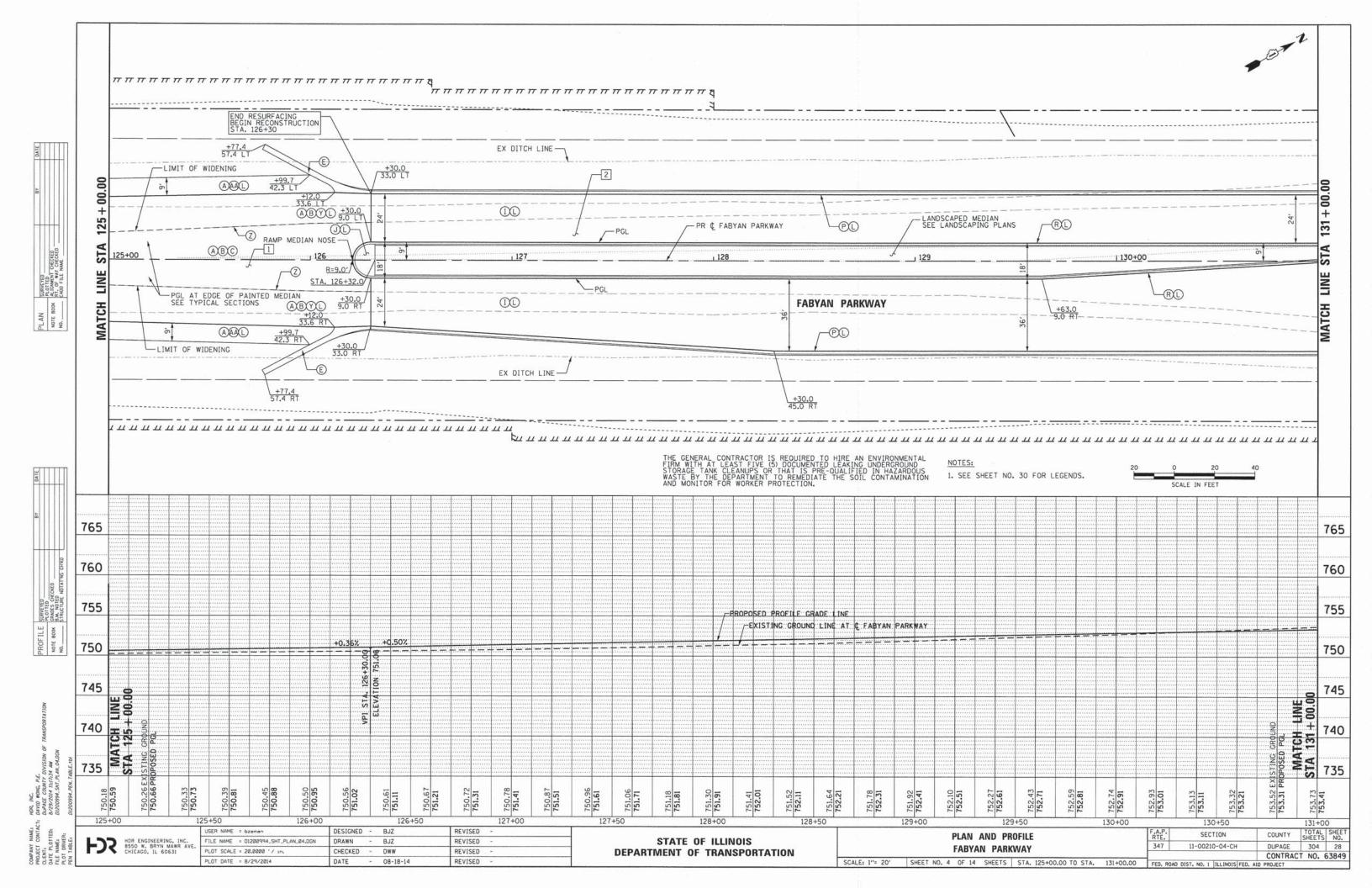
----- CONSTRUCTION LIMITS

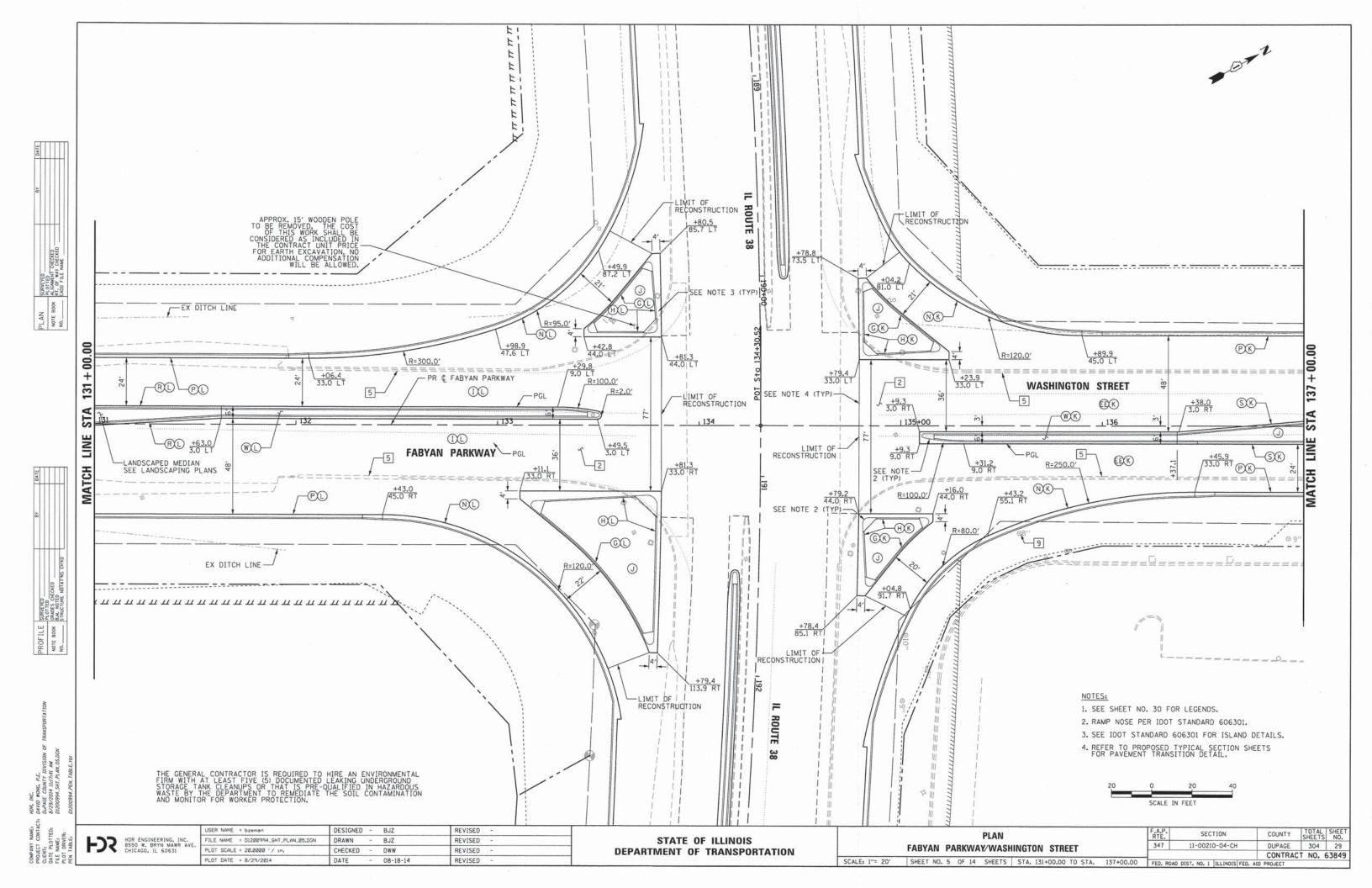
NOTE: REFER TO PLATS FOR DIMENSIONS.

SCALE: NTS

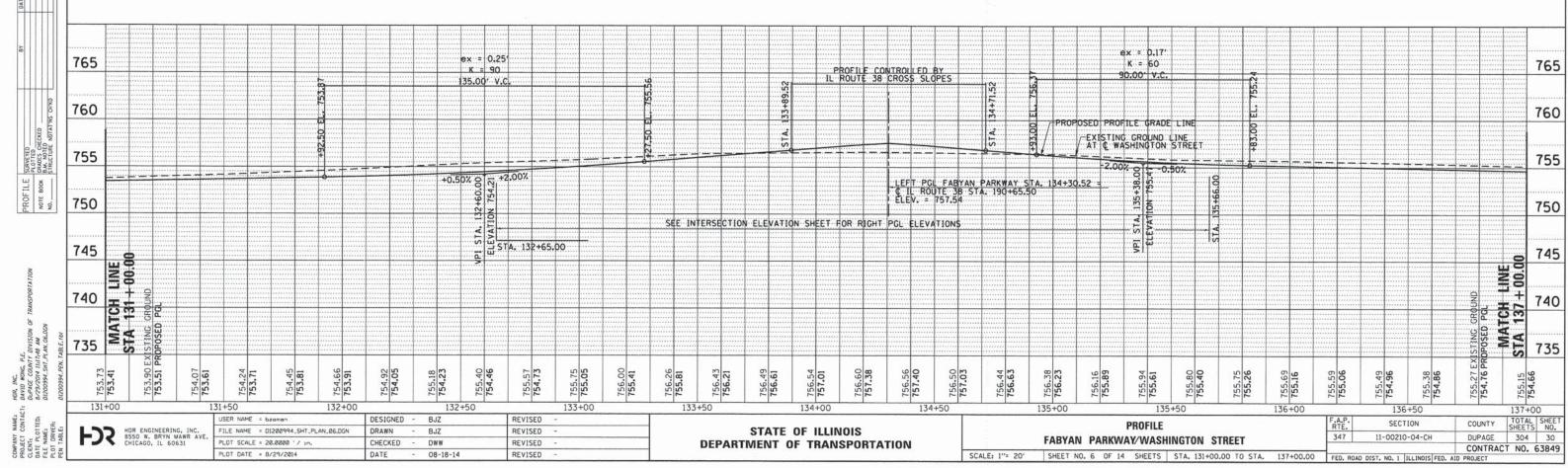


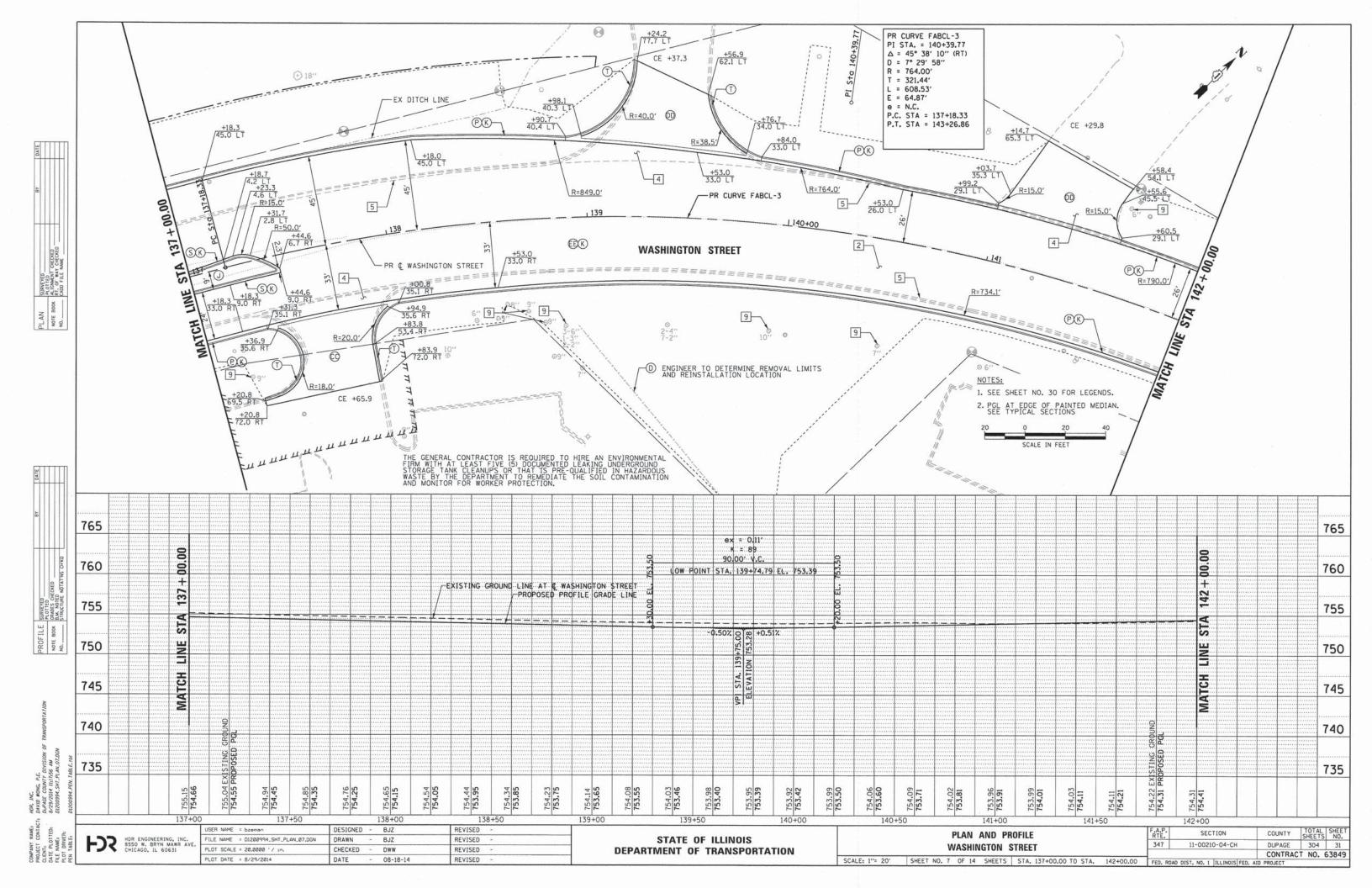


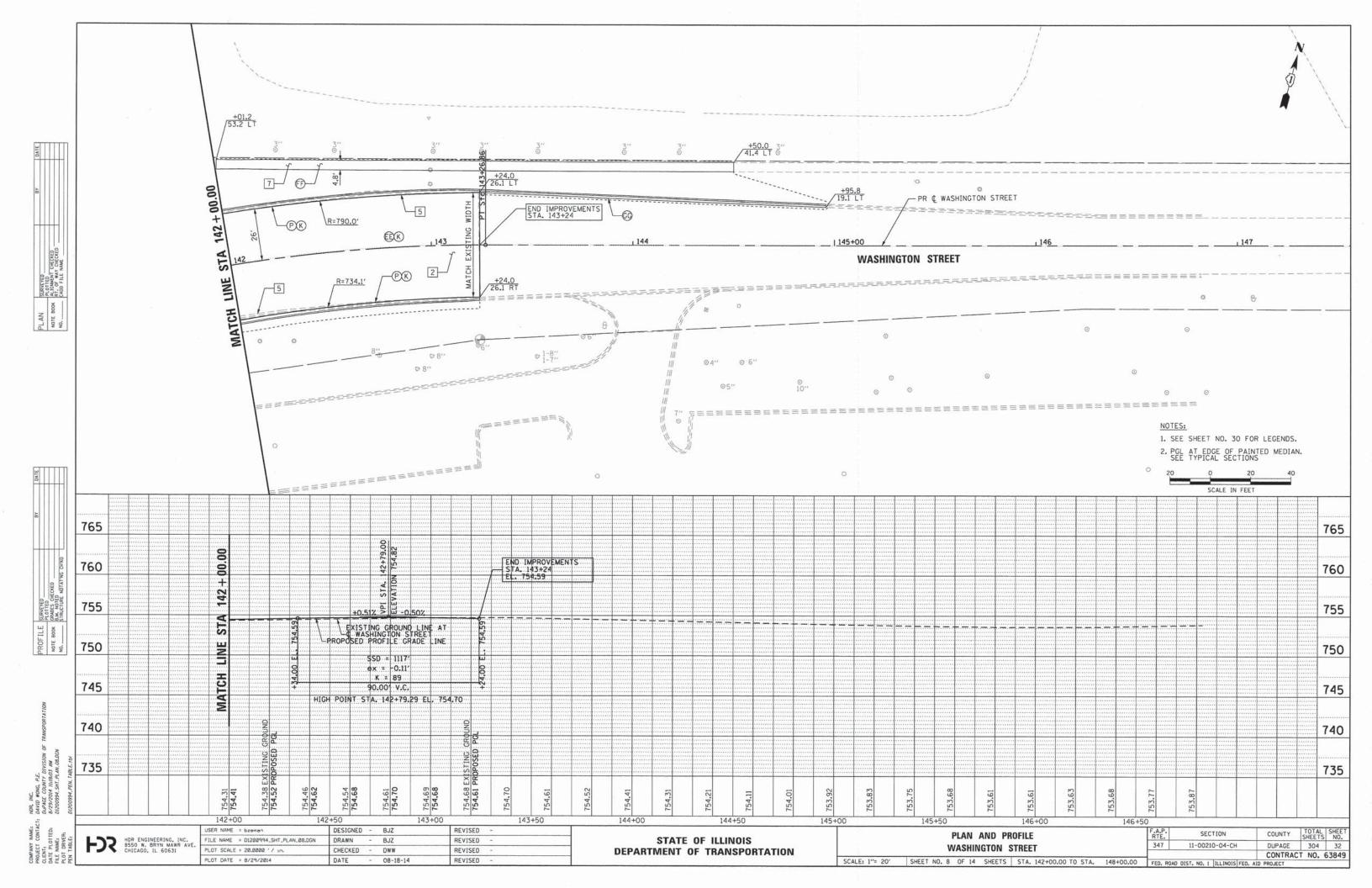


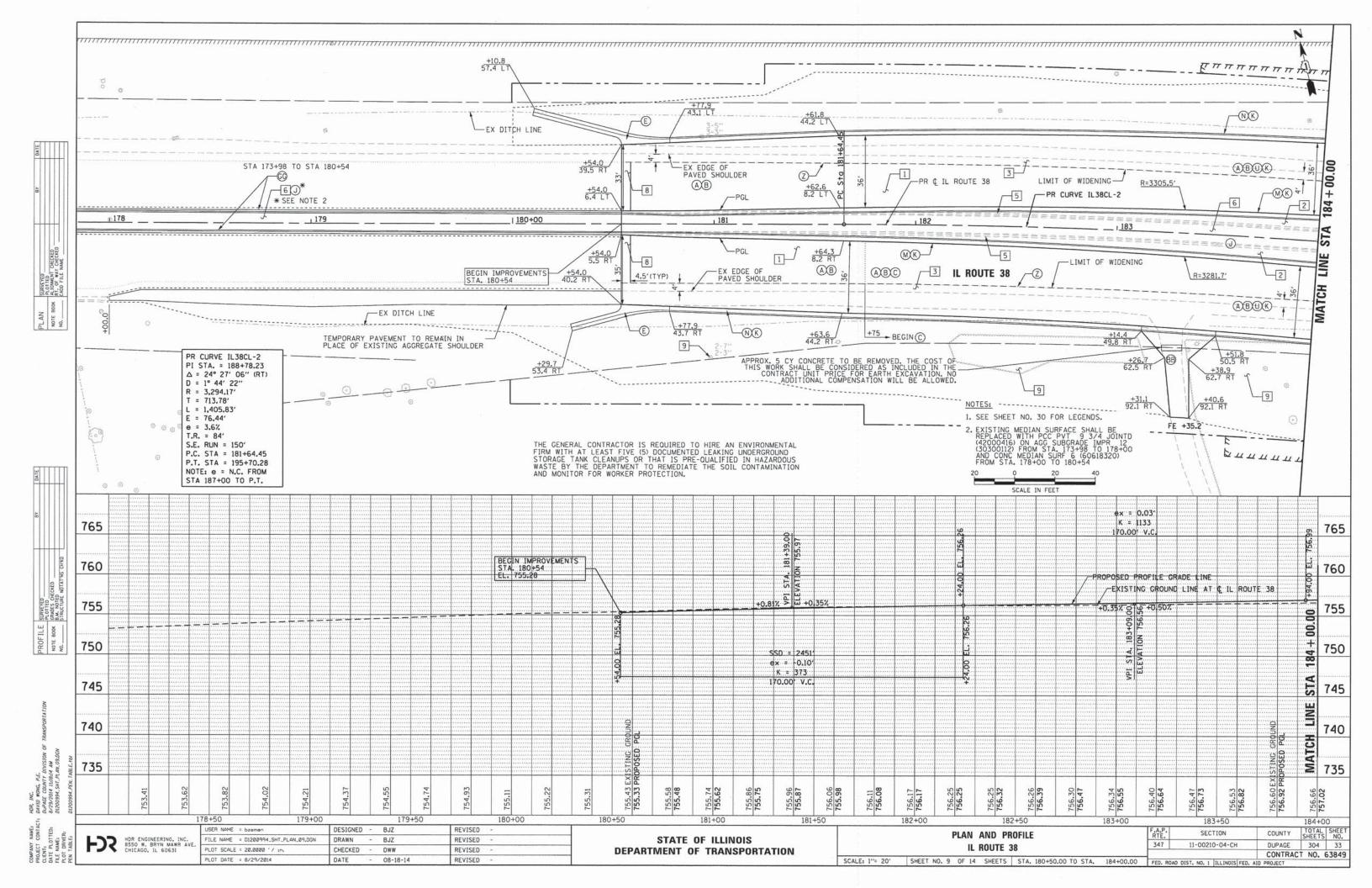


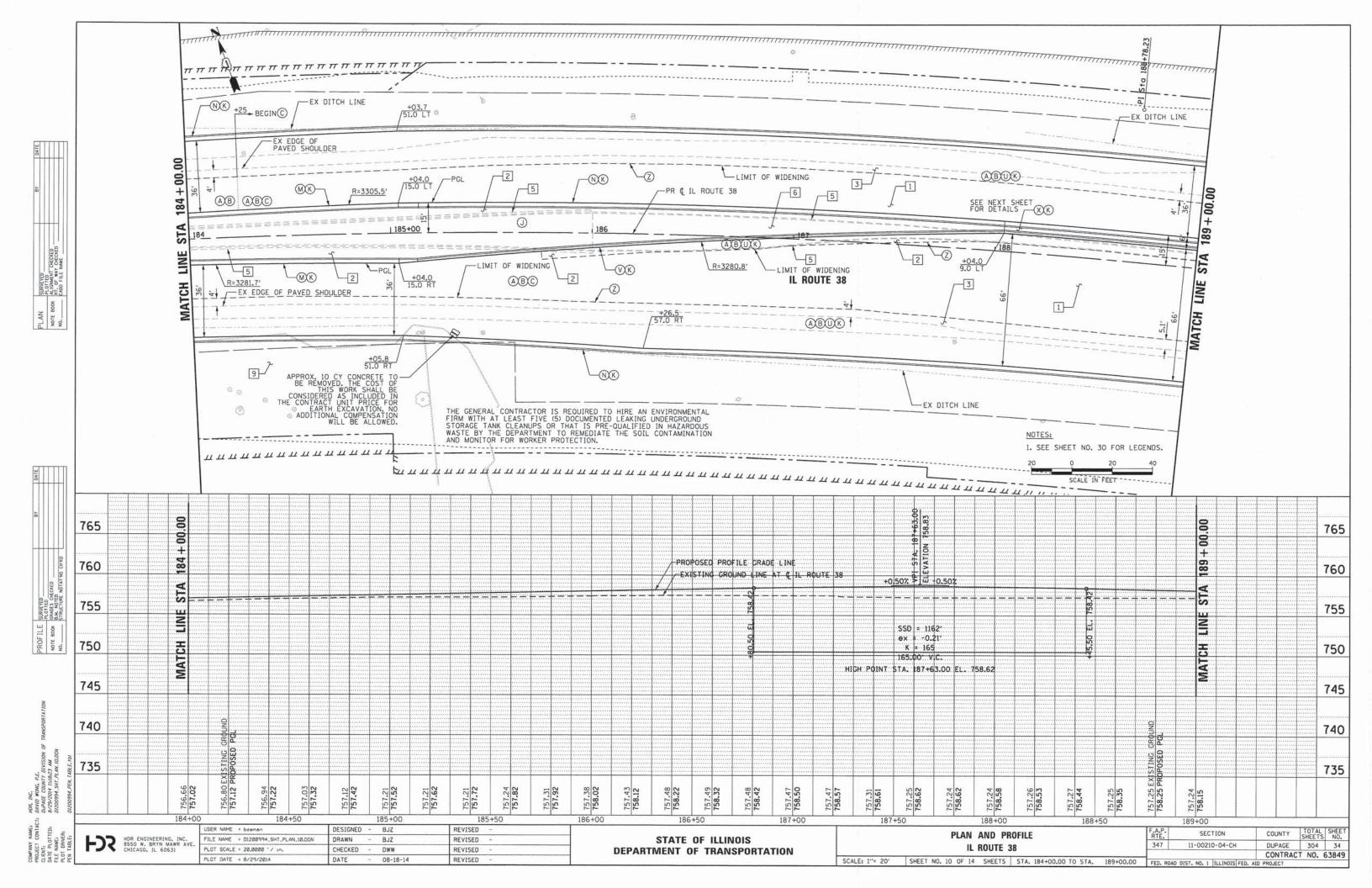
# SEE PREVIOUS SHEET FOR PLAN VIEW.

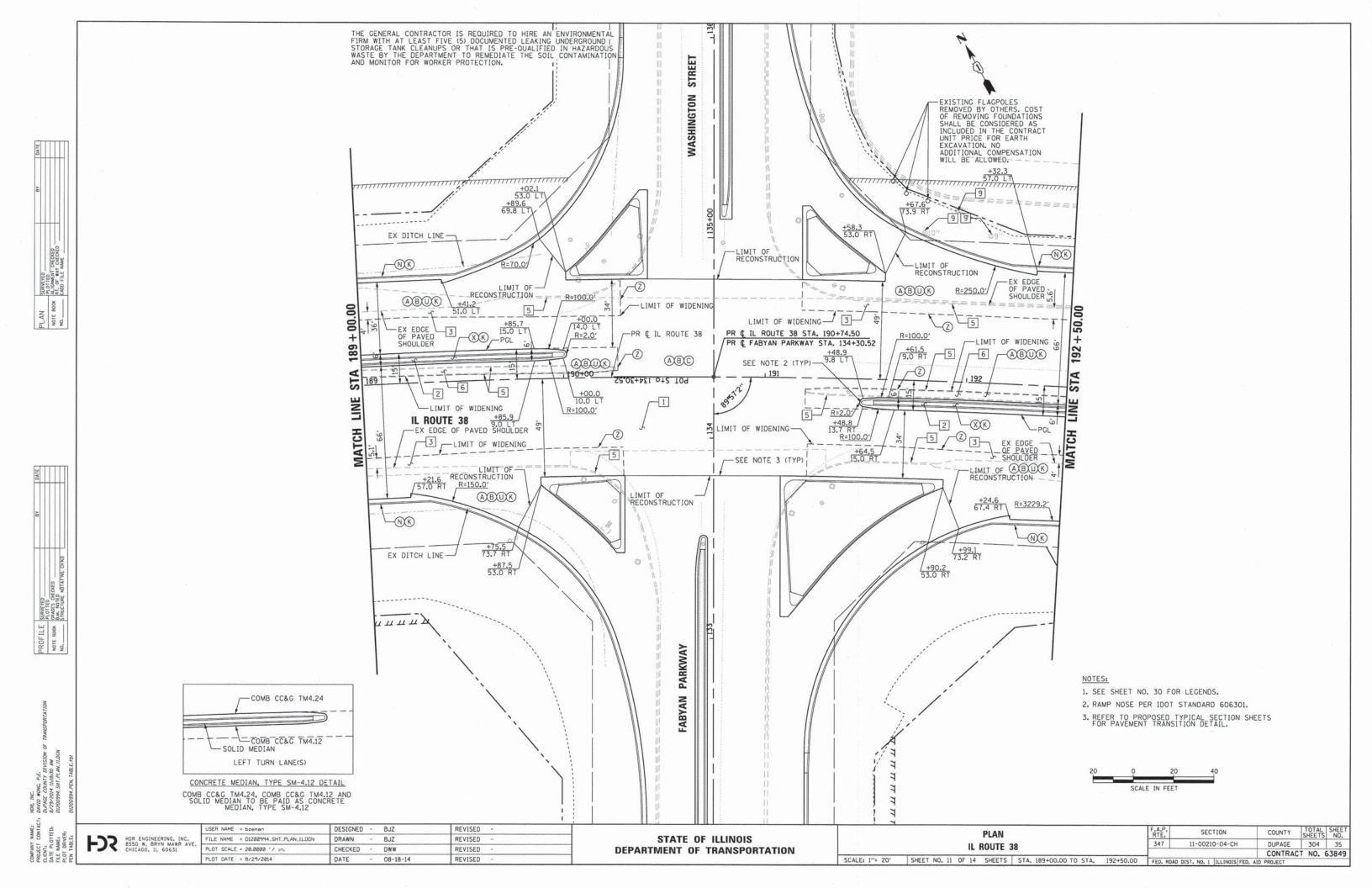






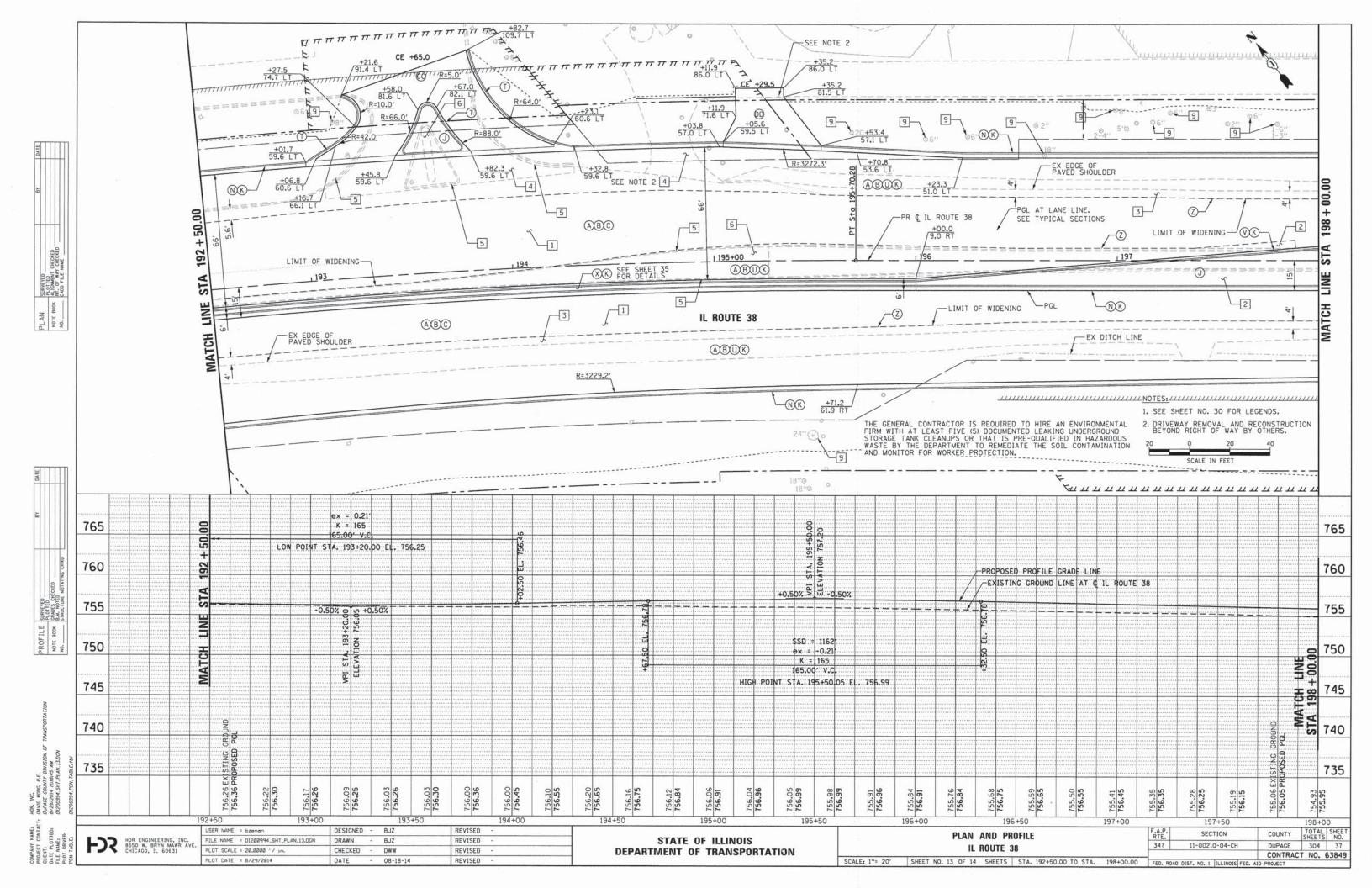


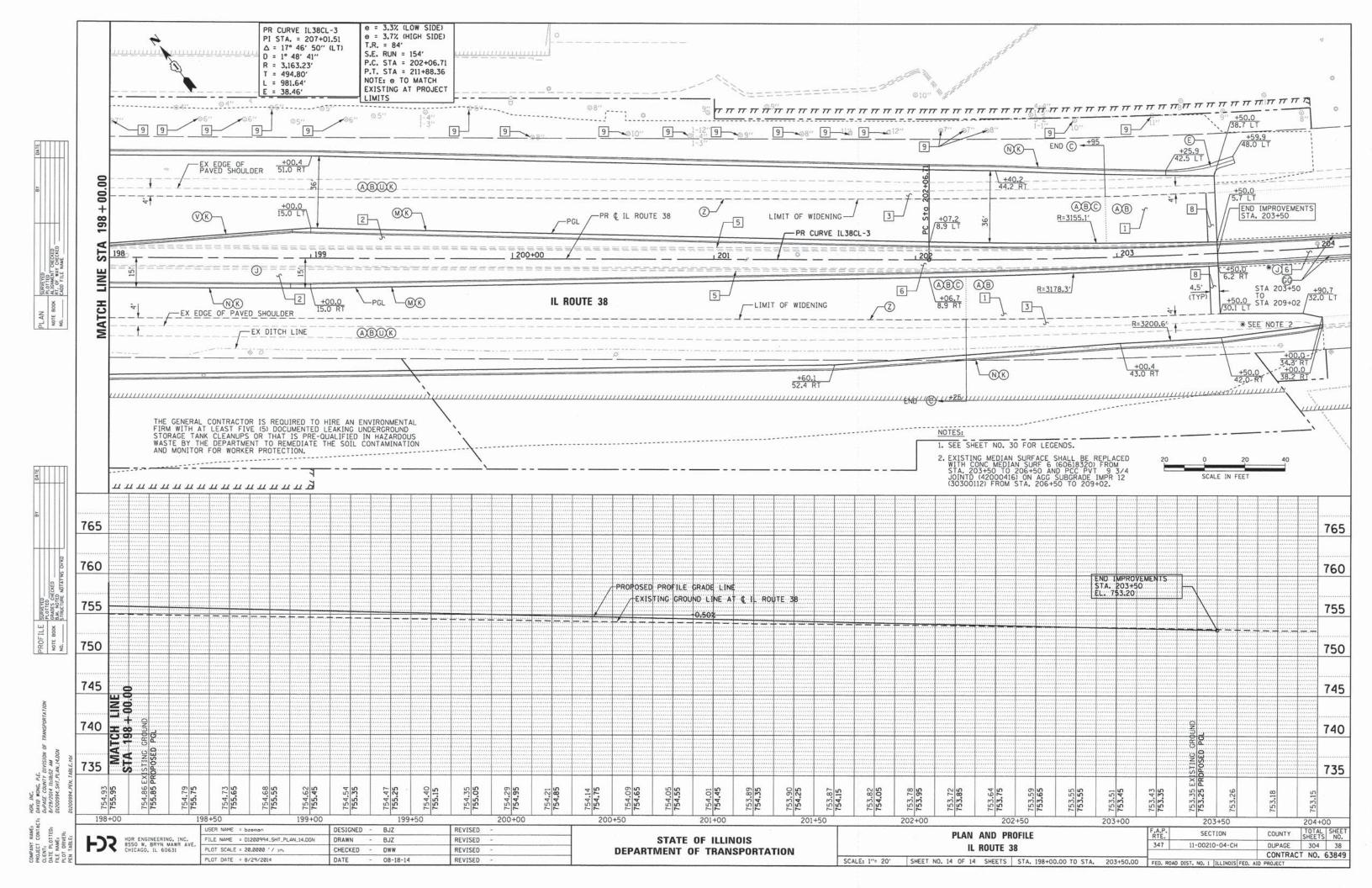


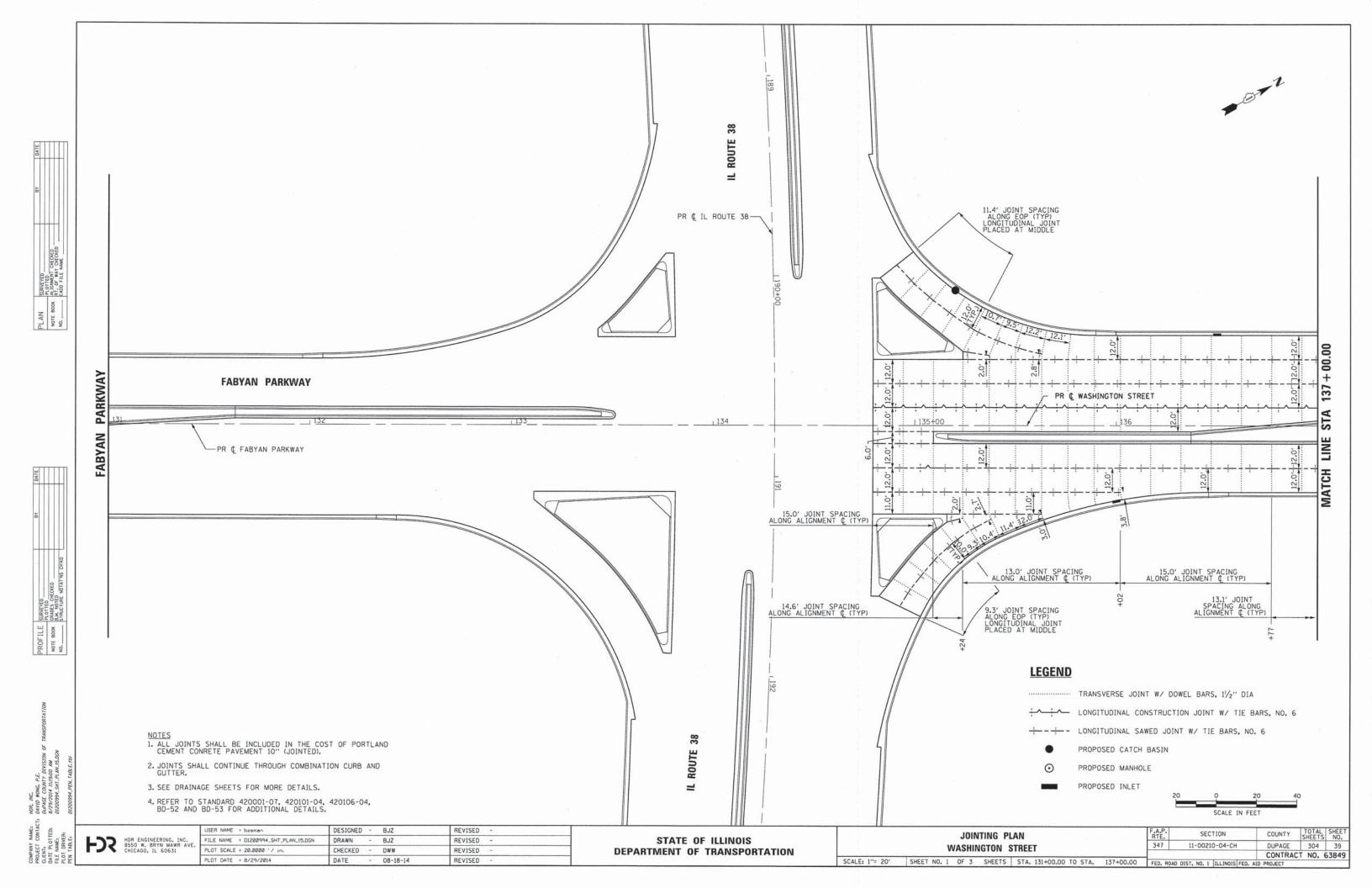


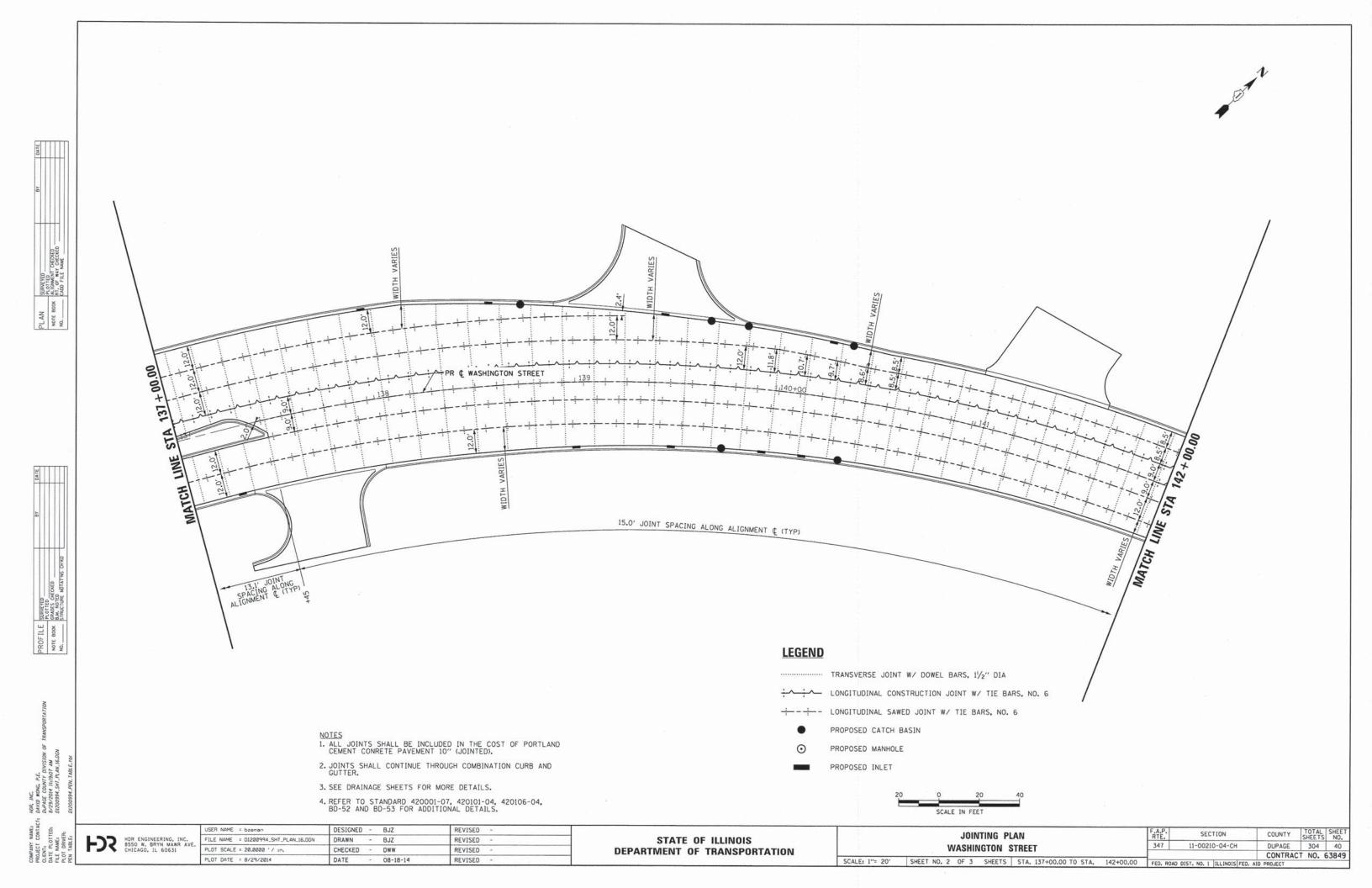
SEE PREVIOUS SHEET FOR PLAN VIEW. 765 765 PGL IL ROUTE 38 STA 190+74.50 = C FABYAN PARKWAY STA, 134+30.52 PROPOSED PROFILE GRADE LINE 760 760 755 755 MATCH 750 750 745 745 740 740 CROL 735 735 757.00 757.25 756.88 757.45 756.50 189+00 190+50 192+00 192+50 DESIGNED - BJZ REVISED COUNTY SHEETS NO.

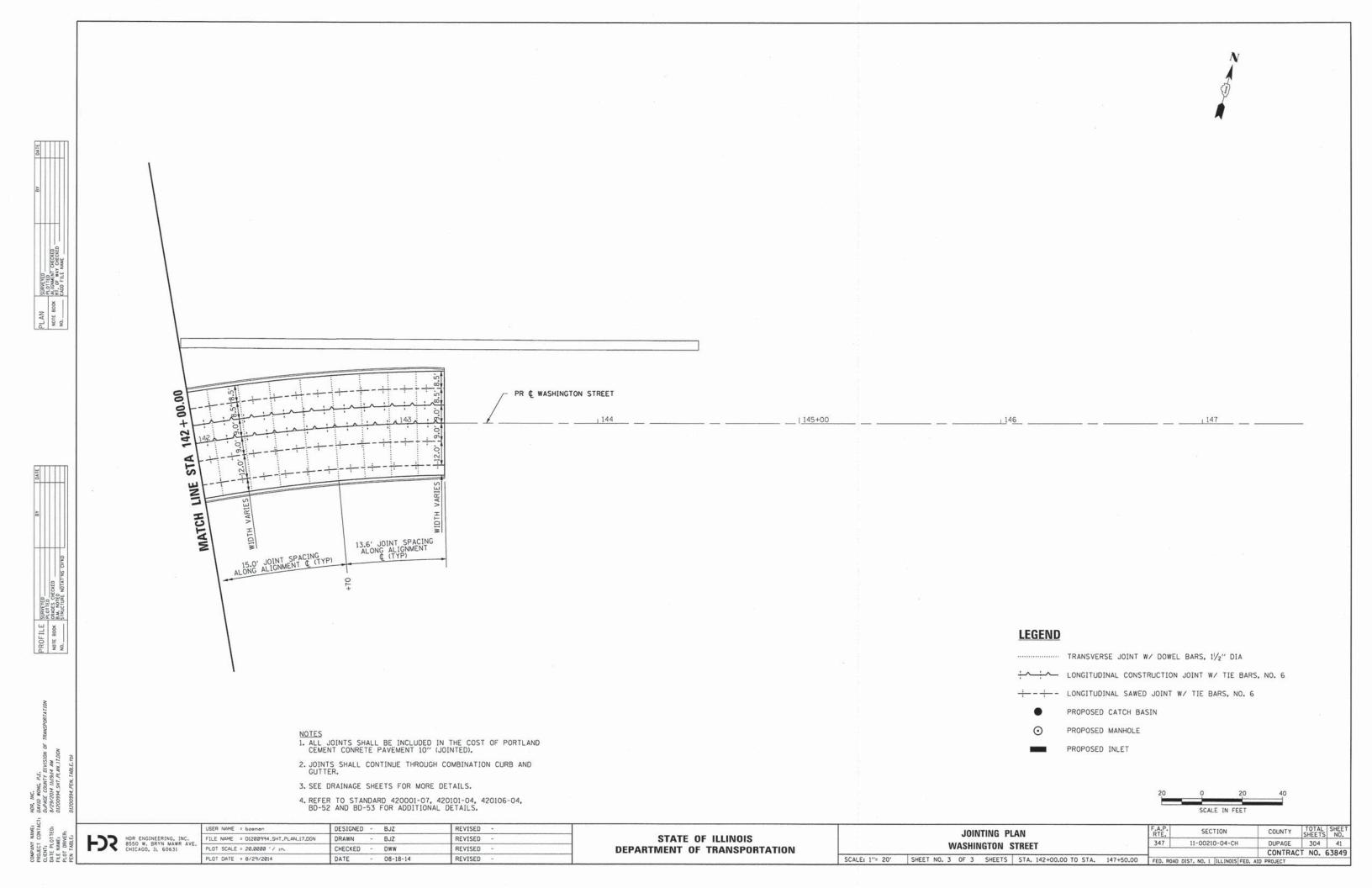
DUPAGE 304 36 SECTION STATE OF ILLINOIS DRAWN - BJZ REVISED 11-00210-04-CH IL ROUTE 38 PLOT SCALE = 20.0000 '/ in. CHECKED - DWW **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 63849 - 08-18-14 REVISED SCALE: 1"= 20' SHEET NO. 12 OF 14 SHEETS STA. 189+00.00 TO STA. 192+50.00 FED. ROAD DIST. NO. 1 ILL











#### 1. THE SUGGESTED MAINTENANCE OF TRAFFIC CONTROL DEPICTED HERE IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE CURRENT VERSION OF THE IDOT HIGHWAY STANDARDS, THE CURRENT VERSION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE COST OF THE LUMP SUM PAY ITEM "TRAFFIC CONTROL AND PROTECTION. (SPECIAL)" UNLESS OTHERWISE INDICATED IN THE PLAN OR SPECIAL PROVISIONS. 2. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED, MAINTAINED AND REMOVED BY THE CONTRACTOR. DEVICES MUST BE IN A NEW OR LIKE NEW CONDITION. WHEN THE DEVICES BECOME WORN/DIRTY/FADED, THEY MUST BE REFURBISHED, CLEANED OR REPLACED. 3. ALL EXISTING TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN NECESSARY, EXISTING TRAFFIC CONTROL DEVICES SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER, WHEN A SIGN IS COVERED, THE POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. 4. SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS AS REQUIRED BY IDOT HIGHWAY STANDARDS, THE MUTCD AND AS DIRECTED BY THE ENGINEER. 5. THE CONTRACTOR SHALL MAINTAIN EXISTING ACCESS TO ALL PROPERTIES AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE PLANS. THIS WORK SHALL BE PAID FOR AS TEMPORARY ACCESS OF THE ENTRANCE TYPE SPECIFIED. THE CONTRACTOR'S ATTENTION IS CALLED TO THE GAS STATION ENTRANCE ON WASHINGTON STREET, WHICH WILL REQUIRE ADDITIONAL WIDTH FROM STAGE 1A THROUGH STAGE 3A TO ACCOMMODATE TURNING TRUCKS. 6. THE CONTRACTOR SHALL NOTIFY THE IDOT DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, MR. ANDY SCHUETZE AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. 7. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS INCLUDING TEMPORARY DITCHES, AND EROSION

CONTROL THROUGHOUT STAGE CONSTRUCTION SUCH THAT DRAINAGE FLOWS ARE MAINTAINED AT ALL TIME DURING THE PERFORMANCE OF THE WORK.

THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, UTILIZE PUMPS TO ELIMINATE STANDING WATER. METHODS USED BY THE

CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER, THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT

PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

8. THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER,

- 9. ALL TYPE I AND TYPE II BARRICADES, DRUMS, AND VERTICAL BARRICADES SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS IN MULTI LANE SECTIONS AND BI-DIRECTIONAL STEADY BURN LIGHTS IN TWO-WAY-LEFT-TURN SECTIONS.
- 10. TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE.
- 11. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT MAXIMUM 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII. SEE SPACING REQUIREMENTS DESCRIBED ON THE TEMPORARY PAVEMENT MARKING LEGEND FOR ADDITIONAL DETAILS.
- 12. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
- 13. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS W20-1103(0)-48 SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
- 14. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER AND RESTORED AFTER CONSTRUCTION. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 15. DIRECTION INDICATOR BARRICADES SHALL BE USED AT TAPER LOCATIONS AS DIRECTED BY THE ENGINEER.
- 16. TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- 17. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME.
- 18. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL OPEN TRENCHES AND EXCAVATION HOLES IN ACCORDANCE WITH IDOT SAFETY ENGINEERING POLICY MEMORANDUM "SAFETY 4-08" IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 19. THE CONTRACTOR'S ATTENTION IS DIRECTED TOWARDS IDOT BDE MANUAL FIGURES 55-2.A AND 55-2.B. THE CONTRACTOR SHALL PROVIDE THE NEEDED CLEARANCE OR BACKFILL TO ALL DROPOFFS OR OTHER METHODS APPROVED BY THE ENGINEER TO MEET POLICY REQUIREMENTS IN AREAS WHERE TEMPORARY TRAFFIC BARRIER IS NOT PROPOSED BUT WOULD OTHERWISE BE REQUIRED IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 20. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE LOCATED ON EACH APPROACH LEG TO THE FABYAN PARKWAY AT ILLINOIS ROUTE 38 INTERSECTION THROUGHOUT THE DURATION OF THE PROJECT. THE EXACT LOCATION AND MESSAGE SHALL BE APPROVED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".
- 21. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST TWO (2) WEEKS PRIOR TO THE DAY A STAGE CHANGE WILL TAKE EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- 22. THE CONTRACTOR SHALL OBTAIN, ERECT, MAINTAIN AND REMOVE ALL SIGNS, BARRICADES, FLAGGERS AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC. PLACEMENT AND MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PARTS OF ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS AND THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- 23. THE CONTRACTOR SHALL MILL EXISTING PAVEMENT WITHIN THE RESURFACING AND RECONSTRUCTION LIMITS AS NEEDED TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED PAVEMENT TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

MOT GENERAL NOTES NOTE: INDICATES INCIDENTAL ITEMS OF WORK.

- 24. COORDINATION OF MAINTENANCE OF TRAFFIC: THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS ARE, OR MAY BE, IN FORCE THAT INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED BY, OR AT THE DIRECTION OF THE ENGINEER.
- 25. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).
- 26. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- 27. TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
- 28. TYPE I, II AND / OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.
- 29. WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.
- 30. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
- 31. THE TRAFFIC CONTROL STANDARDS INCLUDED IN THE LIST OF HIGHWAY STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT. ALL WORK PERFORMED UNDER THESE STANDARDS SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL) UNLESS OTHERWISE INDICATED IN THE PLANS OR SPECIAL PROVISIONS.
- 32. WHEN WEATHER CONDITIONS FALL OUTSIDE THE TEMPERATURE RESTRICTIONS STATED IN THE MANUFACTURERS SPECIFICATIONS FOR INSTALLING THE PAVEMENT MARKING TAPE, THE CONTRACTOR (WITH APPROVAL FROM THE ENGINEER) SHALL USE AN ALTERNATE MATERIAL FOR TEMPORARY PAVEMENT MARKINGS AT NO ADDITIONAL COST TO THE CONTRACT. THE SUBSTITUTE PAVEMENT MARKING INSTALLATION AND REMOVAL SHALL BE PAID FOR AS PAVEMENT MARKING TAPE, TYPE III OF THE WIDTH SPECIFIED AND WORK ZONE PAVEMENT MARKING REMOVAL RESPECTIVELY. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR.
- 33. THE CONTRACTOR SHALL COORDINATE ALL DRIVEWAY CLOSURES WITH THE ENGINEER A MINIMUM OF TWO (2) WEEKS BEFORE CLOSING THE DRIVEWAY. THE CONTRACTOR SHALL NOT CLOSE ANY DRIVEWAY BEFORE RECEIVING WRITTEN APPROVAL FROM THE ENGINEER. DRIVEWAY CLOSURES SHALL NOT EXCEED FOURTEEN (14) CALENDAR DAYS.
- 34. FOR SIDE ROADS WITHIN THE LIMITS OF THE ADVANCE SIGNING BUT NOT SHOWN ON THE MAINTENANCE OF TRAFFIC PLAN SHEETS, CONTRACTOR SHALL PLACE "ROAD CONSTRUCTION AHEAD" SIGNS PER IDOT DISTRICT ONE STANDARD TC-10.
- 35. THE "WORKERS" (W21-1110(0)-48) SIGNS SHALL BE COVERED WHEN WORKERS ARE NOT PRESENT.

SCALE: NTS

- 36. RELOCATION OF TEMPORARY CONCRETE BARRIER OR TEMPORARY IMPACT ATTENUATOR SHALL BE PAID FOR WHEN THE TEMPORARY CONCRETE BARRIER OR TEMPORARY IMPACT ATTENUATOR IS RELOCATED FROM ANY LOCATION, INCLUDING ANY STOCKPILED TEMPORARY CONCRETE BARRIER WALL OR TEMPORARY IMPACT ATTENUATOR PLACED IN A PREVIOUS STAGE, TO A LOCATION SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS AND USED AS A TRAFFIC CONTROL DEVICE. RELOCATION OF TEMPORARY CONCRETE BARRIER OR TEMPORARY IMPACT ATTENUATOR TO ANY STORAGE AREA SHALL BE INCLUDED IN THE COST OF THE APPLICABLE RELOCATION PAY ITEM. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR.
- 37. REMOVAL OF TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE FURNISH PAY ITEM. NO ADDITIONAL PAYMENT SHALL BE MADE FOR REMOVAL OF TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS FROM THE PROJECT SITE.
- 38. A MINIMUM ONE-FOOT SHY DISTANCE BETWEEN BARRICADES OR TEMPORARY CONCRETE BARRIER AND THE TEMPORARY PAVEMENT MARKING SHALL BE PROVIDED THROUGHOUT.

TACT: BANDI WONG, P.E.
DA-BACC COUNTY DIVISION OF TRANSPORTATION
DI-PAGE COUNTY DIVISION OF TRANSPORTATION
DI-200394\_SHT\_MOTO\_004.0pn

HDR ENGINEERING, INC. 8550 W. BRYN MAWR AVE. CHICAGO, IL 60631

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 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 FABYAN PARKWAY AND IL ROUTE 38
 F.A.P. RTE. RTE. SECTION
 COUNTY SHEETS NO. SHEETS NO. TO STA.

 MOT GENERAL NOTES
 347
 11-00210-04-CH
 DUPAGE 304 42

 SHEET NO. 1 OF 2 SHEETS STA. TO STA.
 TO STA.
 SECTION COUNTY TOTAL SHEETS NO. TO STA.

2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 1 CONFIGURATION.

INSTALL TEMPORARY SIGNALS.

- 4. MILL EXISTING HMA PAVEMENT AT RESURFACING AREAS AND ON PAVEMENT THAT WILL BE REMOVED WHERE TRAFFIC WILL BE PLACED FOR STAGING.
- 5. CONSTRUCT DETENTION POND ALONG EAST SIDE OF WASHINGTON STREET.

6. CONSTRUCT DRAINAGE PIPES AND STRUCTURES ON NORTH SIDE OF EAST LEG OF IL-38. SUB-STAGE WORK ACROSS IL-38 TO PLACE PIPE CROSSING AT APPROX. STA. 198+00.

TRAFFIC:

- 1. LANE/SHOULDER CLOSURES AS NEEDED.
- 2. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

CONSTRUCTION:

- 1. CONSTRUCT PERMANENT PAVEMENT AND RELATED TASKS ON EASTBOUND ILLINOIS ROUTE 38 (WEST AND EAST LEG). NORTHBOUND FABYAN PARKWAY (SOUTH LEG), AND NORTHBOUND WASHINGTON STREET (NORTH LEG). DO NOT INSTALL HMA
- 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 1A CONFIGURATION.

- 1. LANE WIDTHS REMAIN REDUCED. TRAFFIC SHIFTED ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE. TRAFFIC REDUCED FROM TWO LANES TO ONE LANE IN EACH DIRECTION ON IL ROUTE 38.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

CONSTRUCTION:

- 1. CONSTRUCT PERMANENT PAVEMENT AND RELATED TASKS REQUIRED FOR THE NEXT STAGE AT THE INTERSECTION AND ON WASHINGTON STREET (NORTH LEG). DO NOT INSTALL HMA SURFACE COURSE.
- 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 2 CONFIGURATION.

- LANE WIDTHS REMAIN REDUCED. NORTHBOUND AND WESTBOUND RIGHT TURNS TO BE PLACED UPSTREAM FROM THE INTERSECTION. NORTHBOUND RIGHT TURN ONTO COMPLETED EASTBOUND IL-38 PAVEMENT. NORTHBOUND TRAFFIC ON WASHINGTON TO CROSS FROM EXISTING TO PROPOSED PAVEMENT AND MERGE WITH WESTBOUND RIGHT TURN TRAFFIC. TRAFFIC ON IL ROUTE 38 REMAINS REDUCED FROM TWO LANES TO ONE LANE IN EACH DIRECTION.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

STAGE 2

CONSTRUCTION:

- 1. CONSTRUCT PERMANENT PAVEMENT AND RELATED TASKS ON SOUTHBOUND FABYAN PARKWAY (SOUTH LEG). DO NOT INSTALL HMA SURFACE COURSE.
- 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 2A CONFIGURATION.

- 1. LANE WIDTHS REMAIN REDUCED. TRAFFIC ON ILLINOIS ROUTE 38 TO REMAIN IN STAGE 1A CONFIGURATION. TRAFFIC ON FABYAN PARKWAY AND WASHINGTON STREET SHIFTED TO NEW PAVEMENT. NORTHBOUND RIGHT TURN ONTO COMPLETED EASTBOUND IL-38 PAVEMENT.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

STAGE 2A

CONSTRUCTION:

- 1. CONSTRUCT PERMANENT PAVEMENT AND RELATED TASKS REQUIRED FOR THE NEXT STAGE AT THE INTERSECTION. DO NOT INSTALL HMA SURFACE COURSE.
- 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 3 CONFIGURATION.

1. LANE WIDTHS REMAIN REDUCED. TRAFFIC ON IL ROUTE 38 REMAINS REDUCED FROM TWO LANES TO ONE LANE IN EACH DIRECTION. EASTBOUND RIGHT TURN TO BE PLACED UPSTREAM FROM THE INTERSECTION. NORTHBOUND RIGHT TURN ONTO 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 3 CONFIGURATION.

MOT SEQUENCE

- 1. LANE WIDTHS REMAIN REDUCED. TRAFFIC ON IL ROUTE 38 REMAINS REDUCED FROM TWO LANES TO ONE LANE IN EACH DIRECTION. EASTBOUND RIGHT TURN TO BE PLACED UPSTREAM FROM THE INTERSECTION. NORTHBOUND RIGHT TURN ONTO COMPLETED EASTBOUND IL-38 PAVEMENT.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

CONSTRUCTION:

- 1. CONSTRUCT PERMANENT PAVEMENT AND RELATED TASKS ON WESTBOUND ILLINOIS ROUTE 38 (WEST AND EAST LEG) AND SOUTHBOUND WASHINGTON STREET (NORTH LEG). DO NOT INSTALL HMA SURFACE COURSE.
- 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 3A CONFIGURATION.

- 1. LANE WIDTHS REMAIN REDUCED. TRAFFIC ON ILLINOIS ROUTE 38 SHIFTED TO NEW PAVEMENT. TRAFFIC ON IL ROUTE 38 REMAINS REDUCED FROM TWO LANES TO ONE LANE IN EACH DIRECTION. TRAFFIC ON FABYAN PARKWAY AND WASHINGTON STREET TO REMAIN IN STAGE 2A CONFIGURATION.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCH AND AS DIRECTED BY THE ENGINEER.

STAGE 3A

CONSTRUCTION:

- 1. CONSTRUCT PERMANENT PAVEMENT AND RELATED TASKS REQUIRED FOR THE NEXT STAGE AT THE INTERSECTION. DO NOT INSTALL HMA SURFACE COURSE.
- 2. CONSTRUCT NEW TEMPORARY PAVEMENT/TEMPORARY GRADING REQUIRED FOR STAGE 4 CONFIGURATION.

- 1. LANE WIDTHS REMAIN REDUCED. TRAFFIC ON IL ROUTE 38 REMAINS REDUCED FROM TWO LANES TO ONE LANE IN EACH DIRECTION. SOUTHBOUND RIGHT TURN TO BE PLACED UPSTREAM FROM THE INTERSECTION. TRAFFIC ON WASHINGTON SHIFTED EAST AT THE INTERSECTION.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

CONSTRUCTIONS

1. CONSTRUCT PERMANENT PAVEMENT AT THE INTERSECTION, MEDIANS AND RELATED TASKS ON ILLINOIS ROUTE 38 (WEST AND EAST LEG), FABYAN PARKWAY (SOUTH LEG) AND WASHINGTON STREET (NORTH LEG). DO NOT INSTALL HMA SURFACE COURSE.

- 1. LANE WIDTHS REMAIN REDUCED. TRAFFIC ON ILLINOIS ROUTE 38 TO REMAIN IN STAGE 3A CONFIGURATION. TRAFFIC ON FABYAN PARKWAY AND WASHINGTON STREET SHIFTED TOWARD WEST EDGE OF PAVEMENT. WESTBOUND RIGHT TURN TO BE PLACED UPSTREAM FROM THE INTERSECTION. GAS STATION EXIT TO IL-38 CLOSED.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

POST-STAGE

CONSTRUCTION

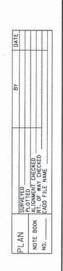
- 1. CONSTRUCT ISLANDS AT INTERSECTION AND FINISH CONSTRUCTING MEDIANS, INCLUDING MEDIANS REMOVED FOR TEMPORARY CROSSOVERS. MAKE FINAL ADJUSTMENTS OF IL-38 INLET AND MANHOLE DRAINAGE STRUCTURES TO FINISH GRADE AS REQUIRED. ENGINEER TO DETERMINE FINAL RIM ELEVATIONS.
- 2. INSTALL PROPOSED TRAFFIC SIGNALS. REMOVE TEMPORARY SIGNALS.
- 3. REMOVE REMAINING TEMPORARY PAVEMENT, EXCEPT AS INDICATED IN PLANS.
- 4. INSTALL PROPOSED LANDSCAPING AND FINAL GRADING.
- 5. PLACE HMA SURFACE COURSE.
- 6. COMPLETE FINAL PAVEMENT MARKINGS.

SCALE: NTS

- 1. TRAFFIC SHIFTED TO PERMANENT LANES. LANE/SHOULDER CLOSURES AS NEEDED TO CONSTRUCT REMAINING WORK.
- 2. TRAFFIC SIGNAL HEADS TO BE ADJUSTED AS NEEDED AND SIGNALS RETIMED.
- 3. UTILIZE TRAFFIC CONTROL STANDARDS LISTED IN SPECIAL PROVISIONS, THE MUTCD AND AS DIRECTED BY THE ENGINEER.

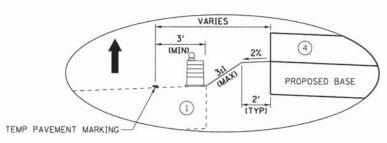
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FABYAN PARKWAY AND IL ROUTE 38 MOT SEQUENCE				F.A.P. RTE.	SECTION 11-00210-04-CH	COUNTY	TOTAL SHEETS 304	SHEE NO.	
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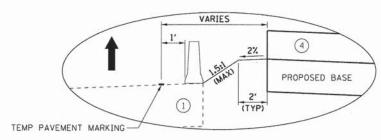






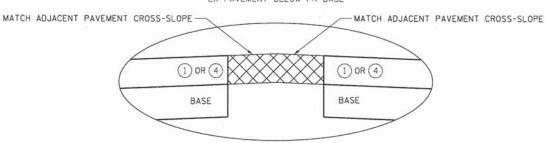
#### **DETAIL A**

DRUMS EX PAVEMENT BELOW PR BASE

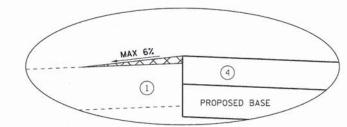


#### DETAIL C

TEMPORARY CONCRETE BARRIER EX PAVEMENT BELOW PR BASE

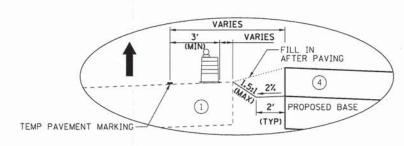


#### **DETAIL E**



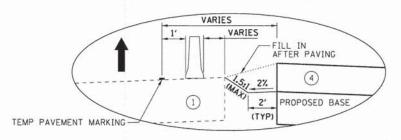
#### DETAIL G

TEMPORARY PAVEMENT
RAMP BETWEEN EXISTING AND PROPOSED PAVEMENT



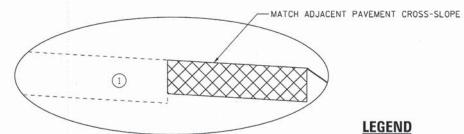
#### **DETAIL B**

DRUMS EX PAVEMENT ABOVE PR BASE



#### DETAIL D

TEMPORARY CONCRETE BARRIER EX PAVEMENT ABOVE PR BASE



#### DETAIL F

SCALE: NTS

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



TEMPORARY CONCRETE BARRIER VERTICAL PANEL (BACK TO BACK) WITH



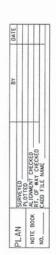
BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL
STEADY BURN LIGHT ON MULTI-LANE SECTIONS



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

	USER NAME = bzemen	DESIGNED -	BJZ	REVISED -	
NGINEERING, INC.	FILE NAME = D1200994_SHT_TYPMOT_01.DGN	DRAWN -	TJS	REVISED -	
W. BRYN MAWR AVE. GO, IL 60631	PLOT SCALE = 50.0000 ' / in.	CHECKED -	DWW	REVISED -	
	PLOT DATE = 8/29/2014	DATE -	08-18-14	REVISED -	

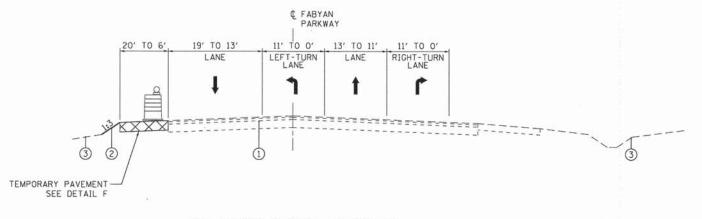
	MOT TYPIC	AL SE	CTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE
	DET	TAILS			347	11-00210-04-CH	DUPAGE	304	44
DETAILS							CONTRAC	CT NO.	6384
	SHEET NO. 1 OF 15 SI	HEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		





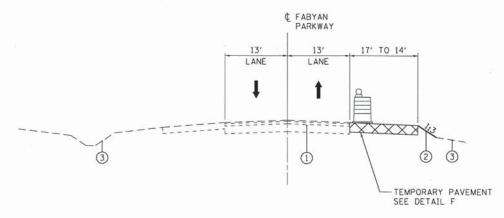
DuPAGE COUNTY DIVISION OF TRANSPORTATION
Di200994, SHT, TYPAOT, 02.DGN
D)200994, PEN, TABLE, TbJ

HDR ENGINEERING, IN 8550 W. BRYN MAWR CHICAGO, IL 60631



#### PRE-STAGE FABYAN PARKWAY

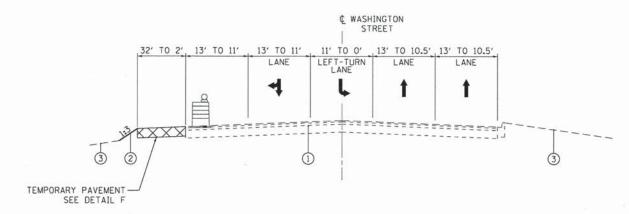
STA. 112+00 TO STA. 134+31
NOTE: OFF-PEAK, TEMPORARY LANE CLOSURE WITH FLAGGERS, TO BE COORDINATED WITH RESIDENT ENGINEER AND DUPAGE COUNTY DIVISION OF TRANSPORTATION



#### PRE-STAGE FABYAN PARKWAY

STA. 112+50 TO STA. 117+30

NOTE: OFF-PEAK, TEMPORARY LANE CLOSURE WITH FLAGGERS, TO BE COORDINATED WITH RESIDENT ENGINEER AND DUPAGE COUNTY DIVISION OF TRANSPORTATION



#### PRE-STAGE WASHINGTON STREET

STA. 134+31 TO STA. 144+96

NOTE: OFF-PEAK, TEMPORARY LANE CLOSURE WITH FLAGGERS, TO BE COORDINATED WITH RESIDENT ENGINEER AND DUPAGE COUNTY DIVISION OF TRANSPORTATION

#### **LEGEND**

- EXISTING PAVEMENT
- 2 TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- (4) PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC

TYPE II BARRICADE OR DIRECTIONAL



INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON



TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

NOTE: REFER TO IDOT STANDARDS FOR PLAN LAYOUT OF PRE-STAGE WORK ZONES AND TRAFFIC CONTROL.

	USER NAME = bzemen	DESIGNED	-	BJZ	KEAIZED -	
	FILE NAME = D1200994_SHT_TYPMOT_02.DGN	DRAWN		TJS	REVISED -	STATE OF ILLINOIS
	PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DWW	REVISED -	DEPARTMENT OF TRANSPORTATION
1	PLOT DATE = 8/29/2014	DATE	-	08-18-14	REVISED -	

					6304
FABYAN PARKWAY/WASHINGTON STREET PRE-STAGE	347	11-00210-04-CH	DUPAGE	304	45
MOT TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE

TO STA.

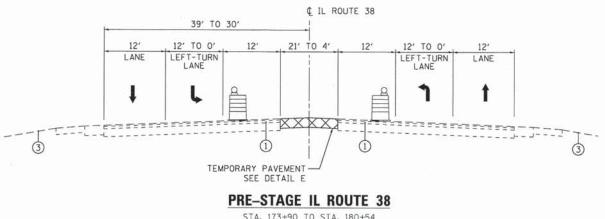
SCALE: NTS

SHEET NO. 2 OF 15 SHEETS STA.

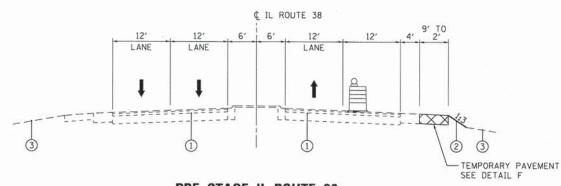




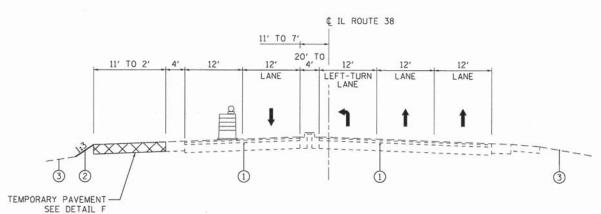




#### STA. 173+90 TO STA. 180+54 STA. 186+00 TO STA. 190+26 STA. 191+20 TO STA. 191+80 STA. 203+50 TO STA. 209+02



## PRE-STAGE IL ROUTE 38 STA. 178+00 TO STA. 180+54



#### PRE-STAGE IL ROUTE 38

STA. 186+23 TO STA. 190+75

#### LEGEND

- 1 EXISTING PAVEMENT
- (2) TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- 4 PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

TEMPORARY CONCRETE BARRIER

MONODIRECTIONAL LIGHT



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL



STEADY BURN LIGHT ON MULTI-LANE SECTIONS
DRUM WITH STEADY BURN

NOTE: REFER TO IDOT STANDARDS FOR PLAN LAYOUT OF PRESTAGE WORK ZONES AND TRAFFIC CONTROL.

- 08-18-14

REVISED

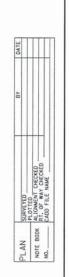
DATE

PLOT DATE = 8/29/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

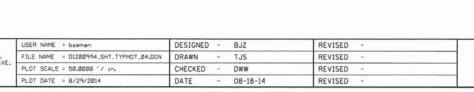
SCALE: NTS

MOT TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
IL-38 PRE-STAGE		347	11-00210-04-CH	DUPAGE	304	46
				CONTRAC	T NO.	53849
SHEET NO. 3 OF 15 SHEETS STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		









STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

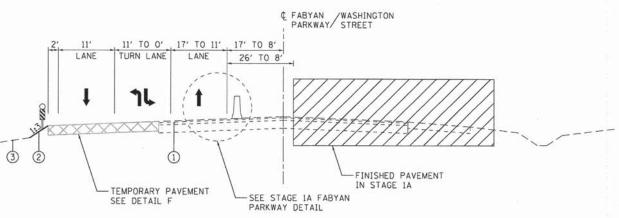
MOT TYPICAL SECTIONS FABYAN PARKWAY/WASHINGTON STREET STAGE 1/1A SCALE: NTS SHEET NO. 4 OF 15 SHEETS STA.

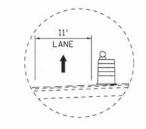
SECTION COUNTY SHEETS NO. 11-00210-04-CH DUPAGE 304 47 CONTRACT NO. 63849

€ FABYAN PARKWAY 19' TO 0' LANE TEMPORARY PAVEMENT SEE DETAIL F TEMPORARY PAVEMENT SEE DETAIL F

#### STAGE 1 AND 1A FABYAN PARKWAY

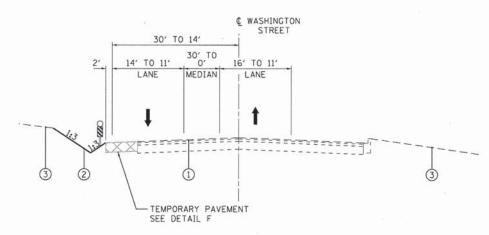
STA. 112+00 TO STA. 117+30





#### STAGE 1 AND 1A FABYAN PARKWAY / WASHINGTON STREET

STA. 117+30 TO STA. 143+24 (STAGE 1) STA. 117+30 TO STA. 130+15 (STAGE 1A)



#### STAGE 1 AND 1A WASHINGTON STREET

STA. 143+24 TO STA. 146+50

### STAGE 1A FABYAN PARKWAY DETAIL

#### LEGEND

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- 4 PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT





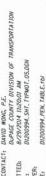
VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

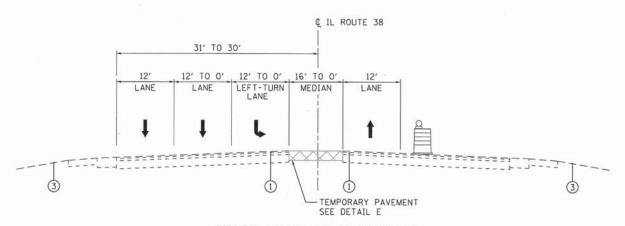






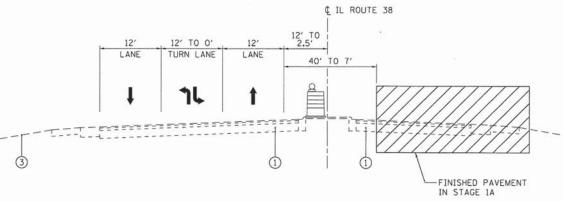
¢ FABYAN /WASHINGTON STREET 56' TO 30' 16' TO 40' T0 11' TO 0' 43' TO 0' 14' TO 0' LANE TURN LANE MEDIAN LANE LANE 3 4 -RIGHT-TURN LANE FOR FABYAN PARKWAY TEMPORARY PAVEMENT SEE DETAIL F STAGE 1A FABYAN PARKWAY / WASHINGTON STREET

STA. 130+15 TO STA. 143+24



#### STAGE 1 AND 1A IL ROUTE 38

STA. 169+00 TO STA. 180+54 (STAGE 1 AND 1A) STA. 204+00 TO STA. 212+00 (STAGE 1)



#### STAGE 1 AND 1A IL ROUTE 38

STA. 180+54 TO STA. 204+00 (STAGE 1) STA. 180+54 TO STA. 190+72 (STAGE 1A)

#### **LEGEND**

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL



STEADY BURN LIGHT ON MULTI-LANE SECTIONS



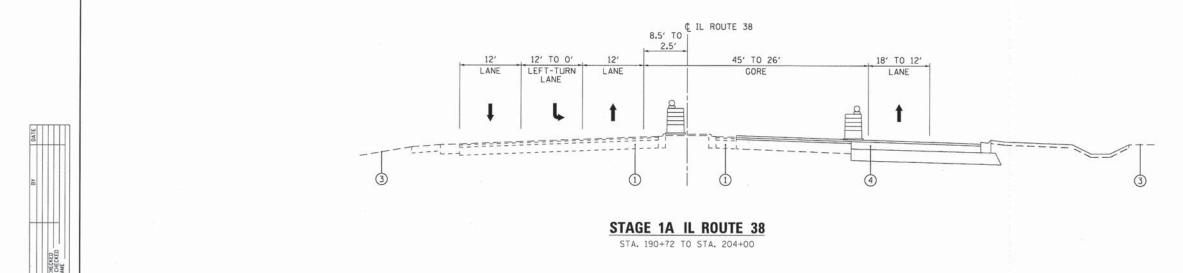
DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

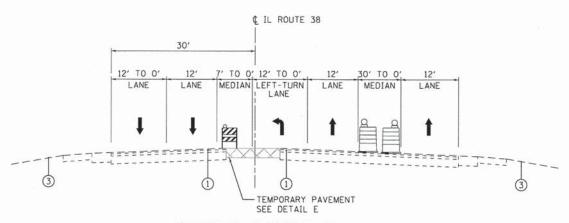
<b>F</b> 35	HDR ENGINEERING, INC. 8550 W. BRYN MAWR A CHICAGO, IL 60631
	CHICAGO, IL 60631

USER NAME = bzemen	DESIGNED		BJZ	REVISED -	
FILE NAME = D1200994_SHT_TYPMOT_05.DGN	DRAWN	-	TJS	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED	+	DWW	REVISED -	
PLOT DATE = 8/29/2014	DATE		08-18-14	REVISED -	11.45

	M	OT TYPICAL SE	CTIONS	
FABYAN	PARKWAY/	WASHINGTON	STREET/IL-38	STAGE 1/1A
SCALE: NTS	SHEET NO. 5	OF 15 SHEETS	STA.	TO STA.

ED.	ROAD	DIST.	NO.	1	ILLINOIS	FED.	AID	PROJECT		
								CONTRAC	T NO. (	63849
347		11	-00	210	0-04-CH			DUPAGE	304	48
RTE			SI	EC.	TION			COUNTY	SHEETS	SHEE NO.





#### STAGE 1A IL ROUTE 38

STA. 204+00 TO STA. 212+00



- 1 EXISTING PAVEMENT
- 2 TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- 4 PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS

COUNTY

DUPAGE 304 49

CONTRACT NO. 63849



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

11 DAND KONG, TAND KONG, BANGFORTATION BANGF

HOR ENGINEERING, INC. 8550 W. BRYN MAWR AVE. CHICAGO, IL 60631

USER NAME = bzemen	DESIGNED	-	BJZ	REVISED -
FILE NAME = D1200994_SHT_TYPMOT_06.DGN	DRAWN	2	TJS	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED	+	DWW	REVISED -
PLOT DATE = 8/29/2014	DATE	-	08-18-14	REVISED -

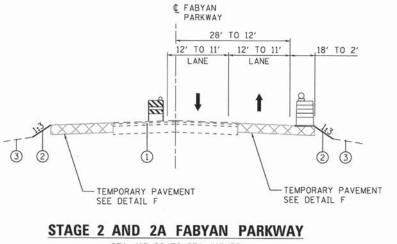
MOT TYPICAL SECTIONS	F.A.P. RTE. SECTION	
IL-38 STAGE 1A	347 11-00210-04-CF	4
SHEET NO. 6 OF 15 SHEETS STA. TO	STA. FED. ROAD DIST, NO. 1 ILLINOIS	FED



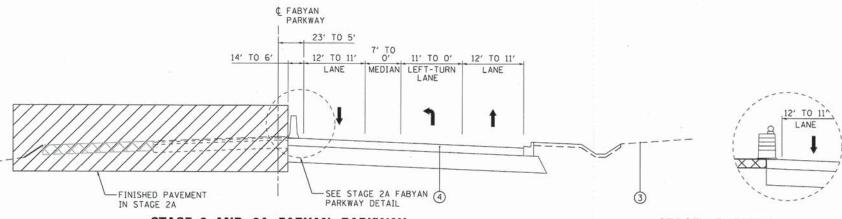






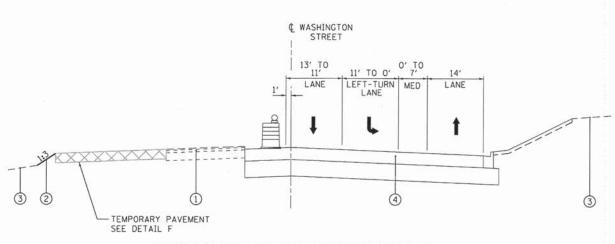


STA. 112+00 TO STA. 117+30



#### STAGE 2 AND 2A FABYAN PARKWAY

STA. 117+30 TO STA. 133+43 (STAGE 2) STA. 117+30 TO STA. 131+00 (STAGE 2A)



#### STAGE 2 AND 2A WASHINGTON STREET

STA. 133+43 TO STA. 143+24

#### STAGE 2A FABYAN PARKWAY DETAIL

#### **LEGEND**

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL



STEADY BURN LIGHT ON MULTI-LANE SECTIONS



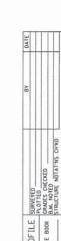
DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

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PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

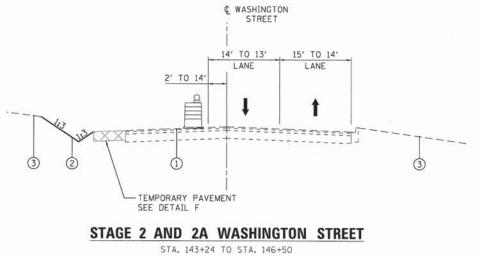
	MOT TYPICAL SECTIONS								
	FABYAN	PA	RKV	VA	Y/V	VAS	SHINGTO	N STREET	STAGE 2/2A
SCALE: NTS	SH	EET	NO.	7	OF	15	SHEETS	STA.	TO STA.

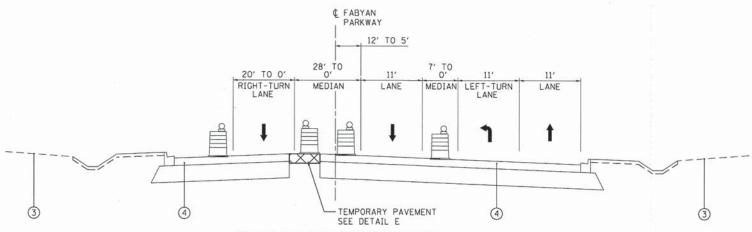
FED. RO	AD DIST. NO. I	ILLINOIS	FED.	AID	PROJECT		
					CONTRAC	T NO.	6384
347	11-0021	0-04-CH		DUPAGE	304	50	
RTE.	SEC	TION		COUNTY	SHEETS	SHE	





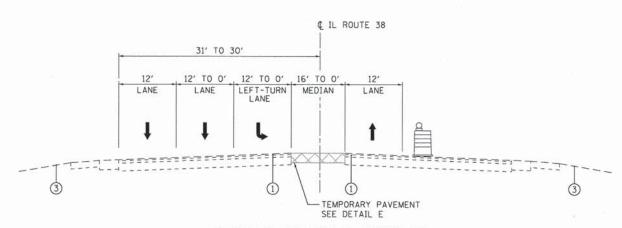






#### STAGE 2A FABYAN PARKWAY

STA. 131+00 TO STA. 133+43



#### STAGE 2 AND 2A IL ROUTE 38

STA. 169+00 TO STA. 180+54

#### **LEGEND**

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS



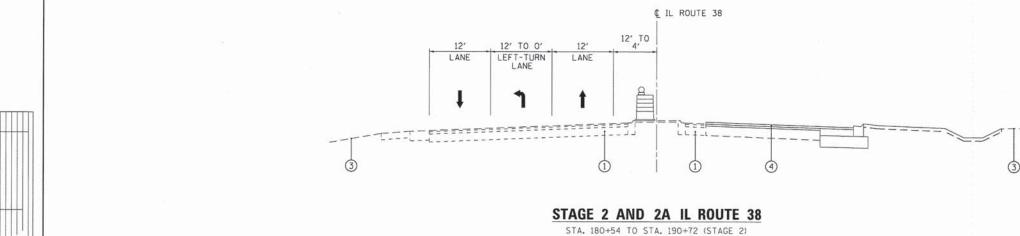
DRUM WITH STEADY BURN

MONODIRECTIONAL LIGHT

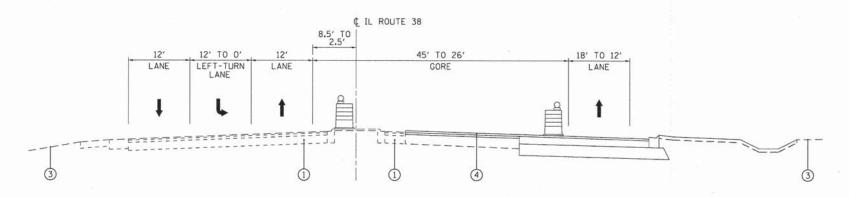
JSER NAME = bzemen	DESIGNED - BJZ	REVISED -	
FILE NAME = D1200994_SHT_TYPMOT_08.DGN	DRAWN - TJS	REVISED -	STATE OF ILLINOIS
PLOT SCALE = 50.0000 ' / :n.	CHECKED - DWW	REVISED -	DEPARTMENT OF TRANSPORTATION
N OT DATE - 0 (20) (20) (	DATE 00 10 14	DEVICED	(1997년) 전 1997년 (1997년) 1997년 (1997년) - 1997년 (1997년) 전 1997년 (1997년) 전 1997년 (1997년 1997년 (1997년) 1997년 (1997

	MOT TYPICAL SI	ECTIONS	
<b>FABYAN</b>	PARKWAY/WASHINGTON	STREET/IL-38	STAGE 2/2A
 NTC	CHEET NO D OF 15 CHEETS	674	

ED. ROAL	DIST. NO. 1	ILLINOIS FED	AID	PROJECT		
				CONTRAC	CT NO.	63849
347	11-00210-04-CH			DUPAGE	304	51
A.P.	SEC	TION		COUNTY	TOTAL	SHEE'

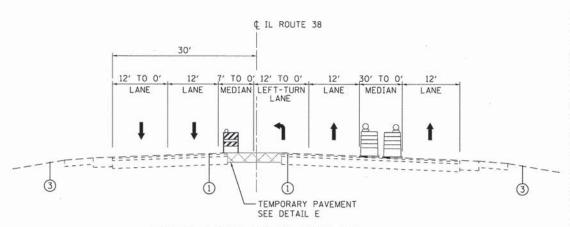


STA. 180+54 TO STA. 190+72 (STAGE 2) STA. 180+54 TO STA. 183+50 (STAGE 2A)



#### STAGE 2 AND 2A IL ROUTE 38

STA. 190+72 TO STA. 204+00



#### STAGE 2 AND 2A IL ROUTE 38

STA. 204+00 TO STA. 211+00

#### **LEGEND**

- 1 EXISTING PAVEMENT
- 2 TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- (4) PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT





VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

OLPAGE COUNTY DIVISION O 8/29/2014 IL20:31 AM DI200994.SHT. TYPNOT.09.DU DI200994.PEN. TABLE.TDI

F)?	HDR ENGINEERING, INC. 8550 W. BRYN MAWR AVE CHICAGO, U. 60631
アノく	CHICAGO, IL 60631

USER NAME = bzemen	DESIGNED	-	BJZ	REVISED -
FILE NAME = D1200994_SHT_TYPMDT_09.DGN	DRAWN	12	TJS	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED	35	DWW	REVISED -
PLOT DATE = 8/29/2014	DATE	(*)	08-18-14	REVISED -

- 5		M	DΤ	TY	PICAL S	ECTIONS
			IL-	-38	STAGE	2/2A
SHEET	NO.	9	OF	15	SHEETS	STA.

ED. ROAD	DIST. NO. 1	ILL INDIS FED	AID	PROJECT.			71.00	
				CONTRAC	T	NO.	6384	
47 11-00210-04-CH				DUPAGE 304				
A.P.	.P. SECTION			COUNTY		TOTAL SHEETS	SHEE	

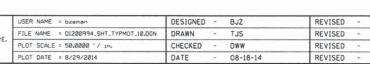


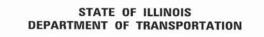


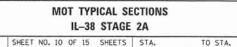


ABLE: D1200994, PEN. TABLE. 11

HOR ENGINEERING, INC 8550 W. BRYN MAWR A CHICAGO, IL 60631







SCALE: NTS

F.A.P. SECTION COUNTY TOTAL SHEETS NO.

347 11-00210-04-CH DUPAGE 304 53

CONTRACT NO. 63849

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT

₡ IL ROUTE 38 12' TO 4' 12' TO 0' 12' 42' TO 0' 20' TO 0' RIGHT-TURN LANE LANE LEFT-TURN LANE LANE GORE 3 1 TEMPORARY PAVEMENT TEMPORARY PAVEMENT SEE DETAIL F

#### STAGE 2A IL ROUTE 38

STA. 183+50 TO STA. 190+72

#### **LEGEND**

- 1 EXISTING PAVEMENT
- 2) TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- 4) PROPOSED PAVEMENT



WORK ZONE



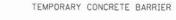
TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT





VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS

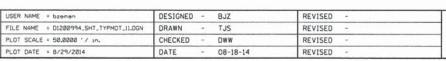
DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT



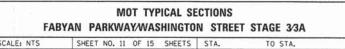








#### STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**



SECTION 347 11-00210-04-CH DUPAGE CONTRACT NO. 63849

12' TO 11' 12' TO 11' 18' TO 2' LANE LANE - TEMPORARY PAVEMENT SEE DETAIL F TEMPORARY PAVEMENT

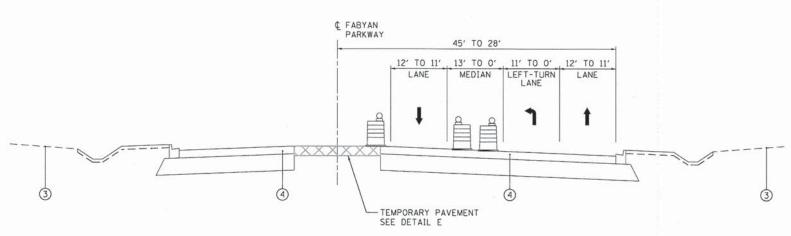
¢ FABYAN PARKWAY

28' TO 12'

#### STAGE 3 AND 3A FABYAN PARKWAY

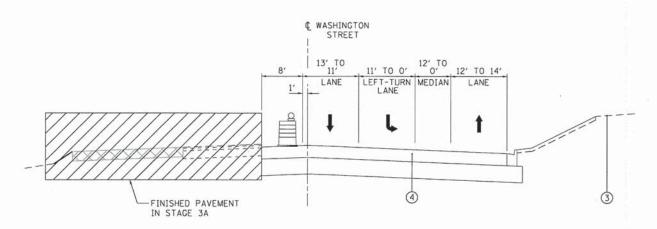
SEE DETAIL F

STA. 112+00 TO STA. 117+30



#### STAGE 3 AND 3A FABYAN PARKWAY

STA. 117+30 TO STA. 134+79



#### STAGE 3 AND 3A WASHINGTON STREET

STA. 134+79 TO STA. 143+24 (STAGE 3) STA. 136+75 TO STA. 143+24 (STAGE 3A)

#### **LEGEND**

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT

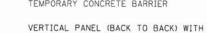


DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL



TEMPORARY CONCRETE BARRIER



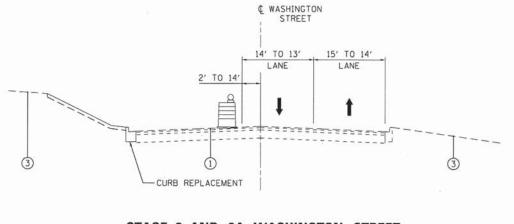
STEADY BURN LIGHT ON MULTI-LANE SECTIONS DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT





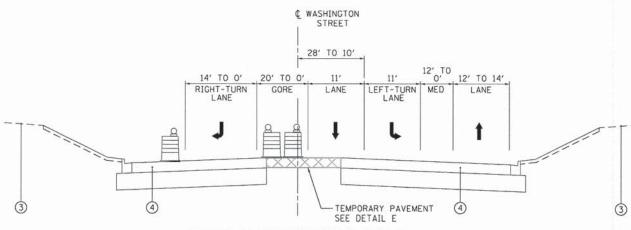


PROJECT CONTACT: DAVID #VONG, CLENT: DAPAGE COU DATE PUTED: 8/22/2014 1 FILE NAME: DIZO0994, SH PLOT ORIVER: DIZO0994, PE PEN TABLE: DIZO0994, PE



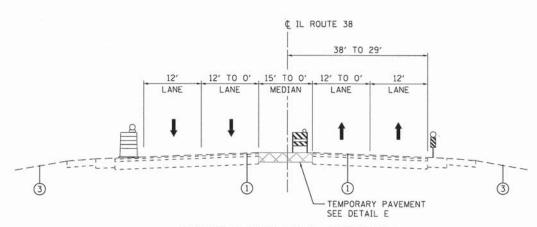
#### STAGE 3 AND 3A WASHINGTON STREET

STA. 143+24 TO STA. 146+50



#### STAGE 3A WASHINGTON STREET

STA. 134+79 TO STA. 136+75



#### STAGE 3 AND 3A IL ROUTE 38

STA. 167+00 TO STA. 180+54 (STAGE 3) STA. 204+00 TO STA. 213+00 (STAGE 3 AND 3A)

#### **LEGEND**

- 1 EXISTING PAVEMENT
- (2) TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- 4 PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS

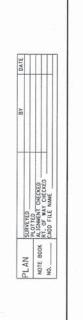


STEADY BURN LIGHT ON MULTI-DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

	USER NAME = bzemen	DESIGNED	-	BJZ	REVISED -	
		DRAWN	-	TJS	REVISED -	
	PLOT SCALE = 50.0000 ' / in.	CHECKED	-	DWW	REVISED -	
	PLOT DATE = 8/29/2014	DATE	-	08-18-14	REVISED -	

		MOT TYPICAL SECTIONS							
	WASHI	IGT	ON	S	FREET/IL-	-38 STAG	E 3/3A		
SCALE: NTS	SHEET NO	. 12	OF	15	SHEETS	STA.	TO ST		

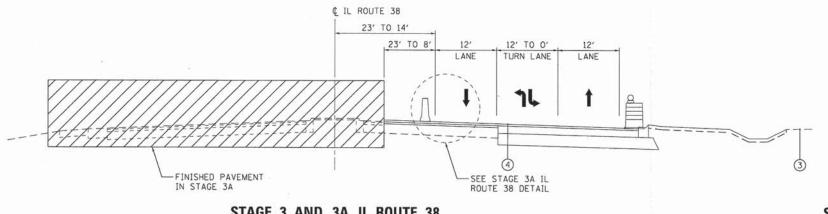
FED ROAD	D DIST NO 1	THE THOUSE EED	ATD DROJECT		
			CONTR	RACT NO.	63849
347	11-0021	0-04-CH	DUPAG	E 304	55
RTE.	SEC	TION	COUNT	Y TOTAL SHEET	S SHEET









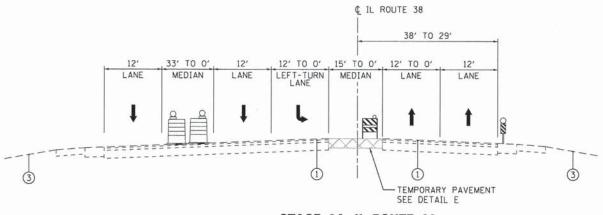


# 12' TO 0' LANE

#### STAGE 3 AND 3A IL ROUTE 38

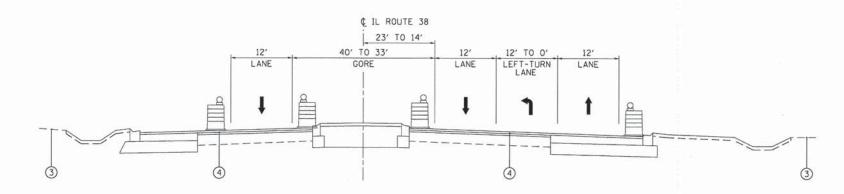
STA. 180+54 TO STA. 204+00 (STAGE 3) STA. 190+74 TO STA. 204+00 (STAGE 3A)

STAGE 3A IL ROUTE 38 DETAIL



#### STAGE 3A IL ROUTE 38

STA. 167+00 TO STA. 180+54



#### STAGE 3A IL ROUTE 38

STA. 180+54 TO STA. 190+74

#### **LEGEND**

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC

MONODIRECTIONAL LIGHT



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

TEMPORARY CONCRETE BARRIER



VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON



TO STA.

TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS DRUM WITH STEADY BURN

USER NAME = bzeman	DESIGNED - BJZ	REVISED -
FILE NAME = D1200994_SHT_TYPMDT_13.DGN	DRAWN - TJS	REVISED -
PLOT SCALE = 50.0000 1/ 10.	CHECKED - DWW	REVISED -

08-18-14

REVISED

DATE

PLOT DATE = 8/29/2014

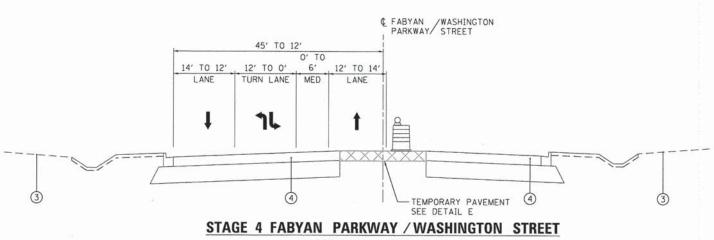
		MC	T	TY	PICAL S	ECTIONS	
			IL-	-38	STAGE	3/3A	
SHEET	NO.	13	OF	15	SHEETS	STA.	

			CONTRAC	T NO. 6	384
347	11-0021	0-04-CH	DUPAGE	304	56
A.P.	SEC	TION	COUNTY	SHEETS	SHEE NO.

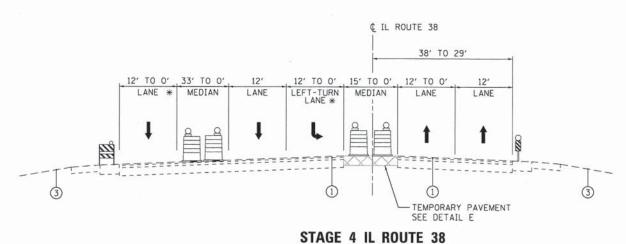






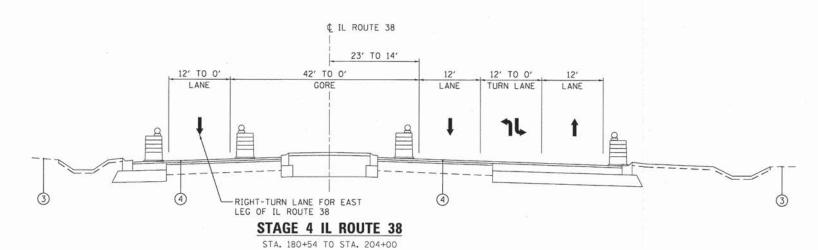


STA. 112+00 TO STA. 146+33



## STA. 167+00 TO STA. 180+54 STA. 204+00 TO STA. 213+00

LANES MARKED WITH \* ARE NOT PRESENT FROM STA. 204+00 TO 213+00



#### LEGEND

- 1 EXISTING PAVEMENT
- TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- PROPOSED PAVEMENT



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



TEMPORARY CONCRETE BARRIER VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON



TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

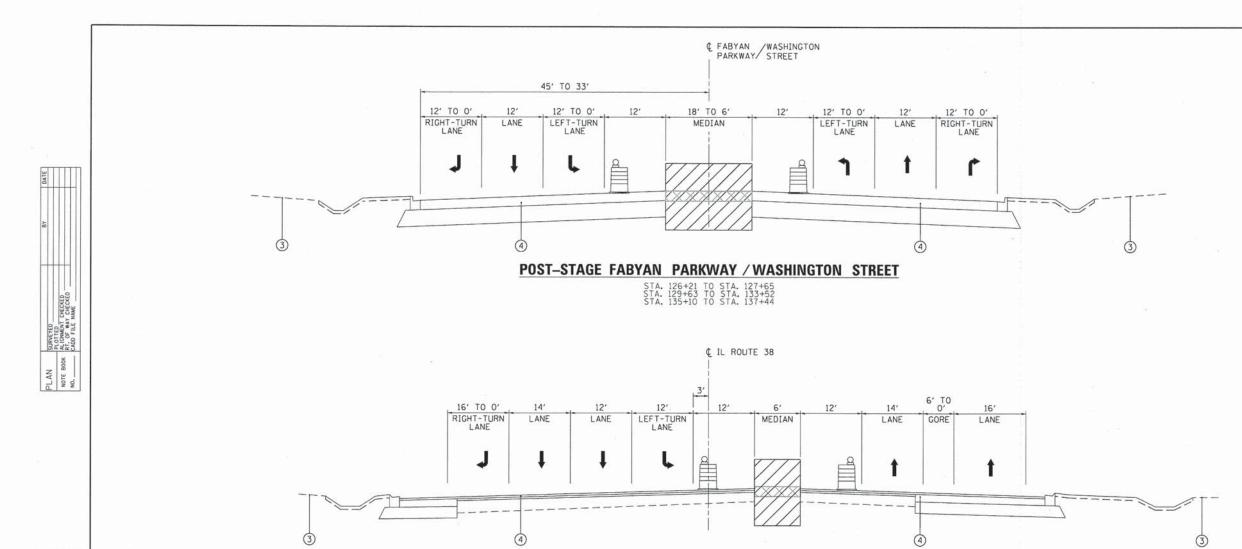
<b>FDS</b>	HDR ENGINEERING, INC 8550 W. BRYN MAWR A
	CHICAGO, IL 60631

NG, INC. MAWR AVE.	USER N
	FILE N
0631	PLOT S
	PLOT D

	1 0
ING, INC.	F
0631	P
	P

١	USER	NAME	=	bzeman	DES
	FILE	NAME	=	D1200994_SHT_TYPMOT_14.DGN	DRA
	PLOT	SCALE		50.0000 1/ 10.	CHE
	PLOT	DATE	:	8/29/2014	DAT

ED. ROAD	DIST. NO. 1	ILLINOIS	FED. AID	PROJECT		
				CONTRAC	CT NO.	63849
347	11-0021	0-04-CH		DUPAGE	304	57
RTE.	SEC	TION		COUNTY	SHEETS	NO.



POST-STAGE IL ROUTE 38 STA. 191+47 TO STA. 196+00

#### **LEGEND**

- 1 EXISTING PAVEMENT
- (2) TEMPORARY EARTHWORK
- 3 EXISTING GROUND
- 4 PROPOSED PAVEMENT



WORK ZONE



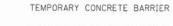
TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT





VERTICAL PANEL (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURN LIGHT ON TWLTL SECTIONS AND MONO-DIRECTIONAL STEADY BURN LIGHT ON MULTI-LANE SECTIONS



DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

REFER TO IDOT STANDARDS FOR PLAN LAYOUT OF POST-STAGE WORK ZONES AND TRAFFIC CONTROL.

PROFILE SIGNEYED BY NOTE BOOK CROBES CHECKED NO. STRUCTURE NOTATIVE CHECKED

Dubage Court of Distance of Transportation of Transportation at 20,20094, SHI, IYTMOT, IS.DGN DI200994, SHI, IYTMOT, IS.DGN DI200994, PEN, IABLE, TEI

FOR

+DR ENGINEERING, INC. 8550 W. BRYN MAWR AVE CHICAGO, IL 60631

	USER NAME = bzemen	DESIGNED	*	BJZ	REVISED -
	FILE NAME = D1200994_SHT_TYPMOT_15.DGN	DRAWN	-	TJS	REVISED -
/E.	PLOT SCALE = 50.00000 ' / in.	CHECKED		DWW	REVISED -
	PLOT DATE = 8/29/2014	DATE		08-18-14	REVISED -

MOT TYPICAL SECTIONS					
FABYAN	PARKWAY/WAS	HINGTON	STREET/IL-38	POST-STAGE	-
SCALE: NTS	SHEET NO. 15 OF	15 SHEETS	STA.	TO STA.	$\neg$

	FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT					
_				CONTRAC	T NO. 6	5384
	347	11-00210-04-CH		DUPAGE	304	58
	F.A.P. RTE.	SECTION		COUNTY	SHEETS	SHEE NO.

