11-21-14 LETTING ITEM 077 REVIEW & INSPECT

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		MORGAN/PIKE	782*	1
	ILLINOIS	CONTRACT NO. 72B58		

* 109RS-6, 123RS-3, 123B-2, 124RS-8

* 782+1 = 783 TOTAL SHEETS

D-96-016-08

LIST OF STRUCTURAL WORK CONSTRUCTED IN THIS CONTRACT:

IL 104 OVER MCGEE CREEK DRAINAGE DITCH, STR. NO. 075-0128
STATION 34+31.46, LENGTH = 135'

IL 104 OVER ILLINOIS RIVER, STR. NO. 069-0525
STATION 71+19.00, LENGTH = 2,216'

IL 104 OVER WASHINGTON STREET, STR. NO. 069-0522
STATION 83+99.26, LENGTH = 63'

PROPOSED MSE WALLS, STR. NOS. 069-7900, 069-7901
PUMP STATION
REMOVE EXISTING IL 104 OVER MCGEE CREEK DRAINAGE DITCH, STR. NO. 075-0128
REMOVE EXISTING IL 104 OVER ILLINOIS RIVER, STR. NO. 069-0016

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IL ROUTE 104
DESIGN DESIGNATION = 172 (28) MINOR NON-URBAN ARTERIAL 3.17 (FD-20)
ADT = 3,650 (2040)
DESIGN SPEED = 60 MPH, POSTED SPEED = 55 MPH WEST OF STA. 50+00
DESIGN SPEED = 45 MPH, POSTED SPEED = 45 MPH IL 104 ILLINOIS RIVER BRIDGE
DESIGN SPEED = 30 MPH, POSTED SPEED = 30 MPH STA. 81+75 TO 113+00 (DOWNTOWN)
DESIGN SPEED = 35 MPH, POSTED SPEED = 35 MPH STA. 113+00 TO 120+50
DESIGN SPEED = 45 MPH, POSTED SPEED = 45 MPH STA. 120+50 TO 135+20
DESIGN SPEED = 60 MPH, POSTED SPEED = 55 MPH EAST OF STA. 135+20

IL ROUTE 99
DESIGN DESIGNATION = 96 (28) MAJOR NON-URBAN COLLECTOR N/A (FD-20)
ADT= 1,990 (2040)
DESIGN SPEED = 60 MPH, POSTED SPEED = 55 MPH

LOCAL ROADS
DESIGN SPEED = 30 MPH, POSTED SPEED = 25 MPH

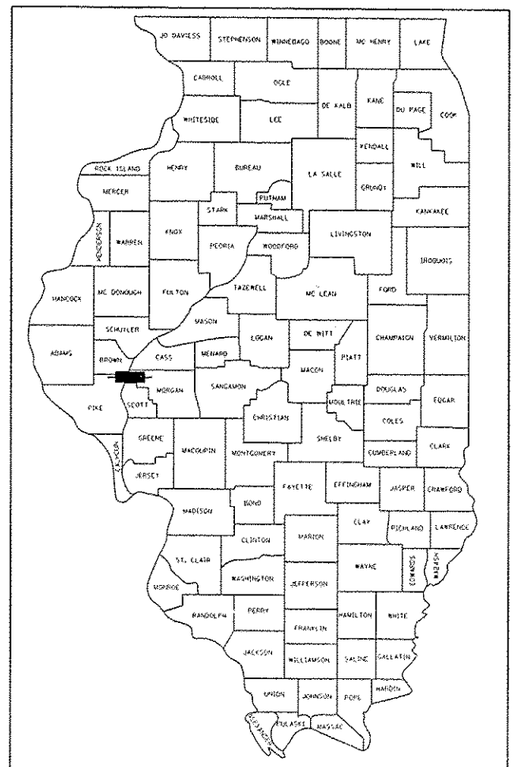
PROPOSED HIGHWAY PLANS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

FAP ROUTE 745 (IL ROUTE 104), FAP 310 (US 67)
SECTION 109RS-6, 123RS-3, 123B-2, ETC
PROJECT: ACNHPP-ACF-0745(305)
MORGAN & PIKE COUNTIES
VOLUME 1 OF 2

C-96-016-08

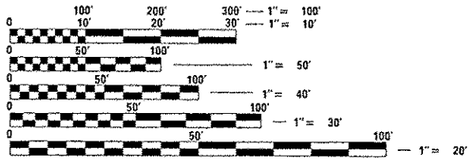
PROPOSED IL 104 ROADWAY AND BRIDGE CONSTRUCTION FROM 385TH AVE, CHAMBERSBURG TO US 67



LOCATION OF SECTION INDICATED THUS: -

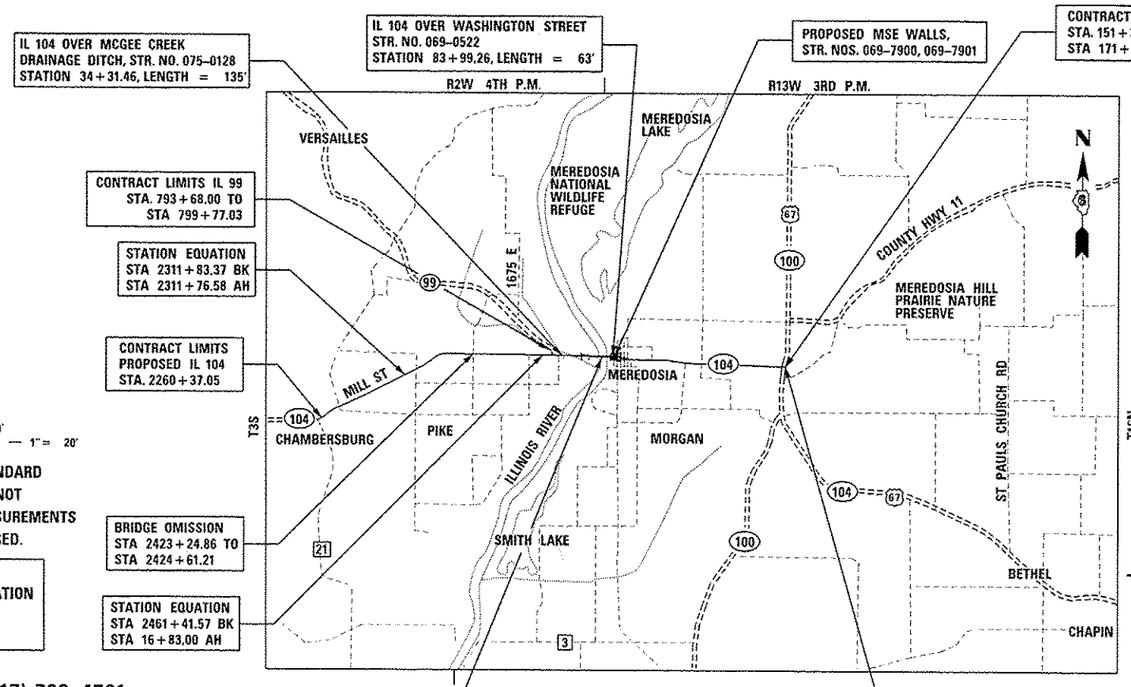
PROJECT LOCATED IN: VILLAGE OF MEREDOSIA, ILLINOIS
CHAMBERSBURG, ILLINOIS

PLANS	1"=20' & 1"=50'
PROFILES	1"=5' V, 1"=20' H
	1"=5' V, 1"=50' H
X-SECTIONS	1"=10' H
	1"=5' V



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

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



GROSS LENGTH = 42,147.47 FT = 7.982 MILES
NET LENGTH = 42,011.12 FT = 7.957 MILES

0 2 MI 4 MI 6 MI
SCALE

PROJECT ENGINEER: JEFF MYERS (217) 782-4761
TEAM MANAGER: TOM COX (217) 557-6349

CONTRACT NO. 72B58

VINOD C. PATEL
062-043021
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

Date: 8/1/2014
Expires: 11/30/2015

exp U.S. Services Inc.
t: +1.312.616.6000 | f: +1.312.616.6060
205 N. Michigan Ave.
Suite 3600
Chicago, IL 60601
U.S.A.
www.exp.com

exp.

• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

GKE
GARZA KARHOFF ENGINEERING, LLC

LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois
Westmont, Illinois

MILHOUSE
ENGINEERING & CONSTRUCTION

Wang Engineering

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED AUGUST 15 20 14
Roger L. Driskell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Oct 17 20 14
John D. Baranzelli P.E. for
ENGINEER OF DESIGN AND ENVIRONMENT
Oct 17 20 14
Omer Osman P.E. for
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO. DESCRIPTION

VOLUME 1

1 COVER SHEET, VOLUME 1 OF 2
2 - 3 INDEX OF SHEETS/ HIGHWAY STANDARDS/ GENERAL NOTES
4 HMA MIXTURE REQUIREMENTS & PAVING LIFT DIAGRAMS
5 - 33A SUMMARY OF QUANTITIES
34 - 61 SCHEDULE OF QUANTITIES (INCLUDING EAST AND WEST RESURFACING)
62 - 79 TYPICAL SECTIONS
80 - 89 ALIGNMENT, TIES, AND BENCHMARKS
90 - 91 ROADWAY KEY MAPS
92 - 101 EXISTING ROADWAY AND DRAINAGE REMOVAL PLANS
102 - 108 WEST RESURFACING PLANS
109 - 148 PROPOSED ROADWAY AND DRAINAGE PLAN AND PROFILES
149 - 153 EAST RESURFACING PLANS
154 - 157 DRAINAGE SCHEDULES
158 - 163 DRAINAGE DETAILS
164 - 176 PROPOSED SIDEWALK GRADING DETAILS
177 - 183 PROPOSED GRADING PLANS
184 PROPOSED JOINTING PLANS
185 PROPOSED SAND DRAINAGE BLANKET
186 - 243 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS
244 - 246 STORM WATER POLUTION PREVENTION PLAN
247 - 262 EROSION AND SEDIMENT CONTROL PLANS
263 - 270 INTERSECTION LAYOUT DETAILS
271 - 294 PAVEMENT MARKING AND SIGNING PLANS
295 - 311 LANDSCAPING PLANS
312 - 331 LIGHTING PLANS AND DETAILS
332 - 353 ROADWAY DETAILS

332 CURB AND GUTTER
333 PAVEMENT THICKNESS TRANSITION DETAIL
334 SUPERELEVATION TRANSITION
335 SUPERELEVATION TRANSITION
336 BUTT JOINT AND HMA TAPER
337 BENCHING AND PCC SIDEWALK, SPECIAL
338 ADA RAMP 1
339 ADA RAMP 2
340 ADA RAMP 3
341 ADA HANDRAIL
342 ACCESS GATE DETAILS 1
343 ACCESS GATE DETAILS 2
344 DISTRICT 6 ENTRANCE
345 DISTRICT 6 ENTRANCE
346 DISTRICT 6 ENTRANCE
347 BUTT JOINT US 67
348 ENTRANCE DETAILS
349 ENTRANCE DETAILS
350 ENTRANCE DETAILS
351 ENTRANCE DETAILS
352 ENTRANCE DETAILS
353 DRIVEWAY SCHEDULE

VOLUME 2

354 COVER SHEET, VOLUME 2 OF 2
355 INDEX OF SHEETS/ HIGHWAY STANDARDS
356 - 381 BRIDGE PLANS - PROPOSED IL 104 OVER MCGEE CREEK - S.N. 075-0128
382 - 527 BRIDGE PLANS - PROPOSED IL 104 OVER ILLINOIS RIVER - S.N. 069-0525
528 - 555 BRIDGE PLANS - PROPOSED IL 104 OVER WASHINGTON ST - S.N. 069-0522
556 - 570 RETAINING WALL PLANS - S.N. 069-7900
571 - 583 RETAINING WALL PLANS - S.N. 069-7901
584 - 647 PUMP STATION PLANS
648 - 671 SOIL PROFILES
672 - 736 CROSS SECTIONS - PROPOSED IL 104
737 CROSS SECTIONS - PROPOSED IL 99
738 - 740 CROSS SECTIONS - MEREDOSIA TERMINAL
741 - 753 CROSS SECTIONS - MAIN STREET
754 - 760 CROSS SECTIONS - FRONTAGE / OJER STREET
761 - 764 CROSS SECTIONS - WASHINGTON STREET
765 - 768 CROSS SECTIONS - GREEN STREET
769 - 771 CROSS SECTIONS - PUTNAM STREET
772 - 773 CROSS SECTIONS - MORGAN STREET
774 - 777 CROSS SECTIONS - NORTH ALLEY
778 - 779 CROSS SECTIONS - SOUTH ALLEY
780 - 782 CROSS SECTIONS - TEMPORARY MEREDOSIA TERMINAL

HIGHWAY STANDARDS

000001	-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	-02	AREAS OF REINFORCEMENT BARS
001006		DECIMAL OF AN INCH AND OF A FOOT
280001	-07	TEMPORARY EROSION CONTROL SYSTEMS
420001	-07	PAVEMENT JOINTS
420101	-04	24' JOINTED PCC PAVEMENT
420111	-03	PCC PAVEMENT ROUNDOUTS
420401	-10	BRIDGE APPROACH PAVEMENT CONNECTOR
420701	-02	PAVEMENT FABRIC
424001	-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006	-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011	-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016	-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021	-02	DEPRESSED CORNER FOR SIDEWALKS
424026	-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031	-01	MEDIAN PEDESTRIAN CROSSINGS
482001	-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011	-03	HMA SHLD. STRIPS / SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
483001	-04	PCC SHOULDER
515001	-03	NAME PLATE FOR BRIDGES
542001	-04	CONCRETE END SECTIONS FOR PIPE CULVERTS
542301	-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	-05	TRAVERSABLE PIPE GRATE
542401	-01	METAL END SECTION FOR PIPE CULVERTS
601001	-04	SUB-SURFACE DRAINS
601101	-01	CONCRETE HEADWALL FOR PIPE DRAIN
602301	-04	INLET TYPE A
602306	-03	INLET TYPE B
602401	-03	MANHOLE TYPE A
602601	-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	-02	MANHOLE STEPS
604001	-03	FRAME AND LIDS TYPE 1
604011	-04	FRAME AND GRATE TYPE 3V
604036	-02	GRATE TYPE 8
606001	-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301	-04	PC CONCRETE ISLANDS AND MEDIANS
609006	-05	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
610001	-06	SHOULDER INLET WITH CURB
630001	-10	STEEL PLATE BEAM GUARDRAIL
630301	-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031	-12	TRAFFIC BARRIER TERMINAL, TYPE 6
635006	-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011	-02	REFLECTOR MARKER AND MOUNTING DETAILS
637006	-03	CONCRETE BARRIER, DOUBLE FACE, 42 IN. HEIGHT
664001	-02	CHAIN LINK FENCE
666001	-01	RIGHT OF WAY MARKERS
667101	-02	PERMANENT SURVEY MARKERS
701001	-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006	-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011	-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201	-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301	-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306	-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311	-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701321	-13	LANE CLOSURE 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326	-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701501	-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801	-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901	-03	TRAFFIC CONTROL DEVICES
704001	-07	TEMPORARY CONCRETE BARRIER
720001	-01	SIGN PANEL MOUNTING DETAILS
720006	-04	SIGN PANEL ERECTION DETAILS
720011	-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001	-01	TELESCOPING STEEL SIGN SUPPORT
729001	-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001	-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001	-04	TYPICAL PAVEMENT MARKINGS
781001	-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001		PRISMATIC CURB REFLECTORS
805001	-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001	-02	HANDHOLES
821101		LUMINAIRE WIRING DIAGRAM
825001	-01	LIGHTING CONTROLLER POLE MOUNTED, 240V
826006		NAVIGATION OBSTRUCTION LIGHTING CONTROLLER, 480V
830006	-02	LIGHT POLE ALUMINUM DAVIT ARM
836001	-02	LIGHT POLE FOUNDATION
838001		BREAKAWAY DEVICES

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48 - HOUR NOTICE (EXCLUSIVE OF SATURDAYS, SUNDAYS AND HOLIDAYS) BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

   • AMERENCIPS - ELECRIC
   MR. SCOTT HEIKES - PH: 1-217-221-0817, CELL: 1-217-653-2264
   700 JERSEY STREET P.O. BOX 1089 QUINCY, IL 62306

   • AMEREN - DIVISION 2 - GAS
   MR. ANTHONY E. SASSEN - PH: 1-217-221-0869, CELL: 1-217-257-7604
   EMAIL: ASASSEN@AMEREN.COM
   700 JERSEY STREET P.O. BOX 1089 QUINCY, IL 62306

   • FRONTIER/VERIZON NORTH, INC. - TELEPHONE
   MR. CHARLES JENKINS - PH: 1-217-243-0211
   330 WEST BEECHER ST., ILLRAOL
   JACKSONVILLE, IL 62650

   • LIGHT CORE, A CENTURYTEL COMPANY - FIBER OPTIC
   MR. KIRK THOELKE - PH: 1-636-887-4752, CELL: 1-314-495-6318
   1151 CENTURYTEL DRIVE BUILDING A, WENTZVILLE, MO 63385

   • PAETEC - FIBER OPTIC
   MR. CARL ATTEBERRY - PH: 1-217-876-7194 EXT. 223, CELL: 1-217-519-0464
   EMAIL: CARL.ATTEBERRY@PAETEC.COM
   102 EAST SCHAFTER FORSYTH, IL 62535

   VILLAGE OF MEREDOSIA - WATER, SEWER
   MR. EARL HULL PH: 1-217-584-1351
   VILLAGE OF MEREDOSIA
   P.O. BOX 14315 MAIN STREET MEREDOSIA, IL 62665

   MEMBERS OF J.U.L.I.E. (800-892-0123, OR 811) ARE INDICATED BY AN •.
   NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.

3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

4. TYPE I, TYPE II AND TYPE III BARRICADES SHALL BE WEIGHTED DOWN IN A MANNER APPROVED BY THE MANUFACTURER SO THEY REMAIN IN PLACE.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL OVERHEAD, SURFACE, AND UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS WHETHER OR NOT THE UTILITIES ARE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR RELOCATED BY THE CONTRACTOR AT HIS/ HER OWN EXPENSE.

6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

7. THE COST OF CONNECTING PROPOSED STORM SEWER OR PIPE UNDERDRAINS TO EXISTING DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OR PIPE UNDERDRAIN PAY ITEM.

8. ANY SEWER OR STRUCTURE REMOVAL WHICH REQUIRES ABANDONMENT OF A PORTION OF EXISTING SEWER, OR RESULTS IN A HOLE IN AN EXISTING STRUCTURE, WILL REQUIRE THE REMAINING SEWER OR STRUCTURE TO BE SECURELY SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR PER ARTICLE 605.04 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUCTURE REMOVAL ITEM.

9. ABBREVIATIONS: TE = TEMPORARY EASEMENT, PE = PERMANENT EASEMENT.

10. ALL DOWEL BARS AND TIE BARS UTILIZED IN PCC PAVEMENT SHALL BE EPOXY COATED.

11. REMOVAL OF ANY EXISTING CURB AND GUTTER EMBEDDED IN BITUMINOUS PAVEMENT OR SHOULDER SHALL NOT BE MEASURED FOR REMOVAL, BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT REMOVAL ITEM UNLESS CALLED OUT IN THE PLANS.

12. RADII OF CURB AND GUTTER IS SHOWN AT THE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

13. AGGREGATE SHOULDERS, AGGREGATE DRIVEWAYS, AGGREGATE ROADWAYS, OIL AND CHIP PAVEMENT, TO BE REMOVED SHALL BE MEASURED AND PAID FOR AS EARTH EXCAVATION.

14. ALL AGGREGATE SHOULDERS SHALL BE CONSTRUCTED AT 4% CROSS SLOPE UNLESS OTHERWISE NOTED.

14a. THE ST. LOUIS DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS SHALL BE NOTIFIED 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

[ ] INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM.

C:\GS72858\SHEETS\GS72858_INDEX.dgn -- GS72858 - LEGENDLION
10-14-2014, 14:09:30
NEWMAN, KEVIN
N:\PROJECTS\GS72858\PLOTS\GS72858_INDEX.dgn

FILE NAME =	USER NAME = USER3	DESIGNED - JB	REVISED -	**STATE OF ILLINOIS**	**INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES**
STYLE =		DRAWN - MDN	REVISED -	**DEPARTMENT OF TRANSPORTATION**	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 1.0000 '/ INCH	CHECKED - MD	REVISED -	FAP ROUTE 745 / IL ROUTE 104	SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.
	PLOT DATE = 10/14/2014	DATE - 10/14/2014	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	2
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
		ILLINOIS FED. AID PROJECT		

	INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM.

GENERAL NOTES (CONTINUED)

15. THE CONTRACTOR SHALL USE CARE IN EXCAVATING OR GRADING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS, UTILITIES OR SEWERS BY THE CONTRACTOR SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT THE CONTRACTORS' OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

16. RATES OF APPLICATION:
    MILLED HMA (PRIME COAT) = 0.05 POUNDS/SQ FT
    FOG COAT BETWEEN HMA LIFTS (PRIME COAT) = 0.025 POUNDS/SQ FT
    AGGREGATE BASES (PRIME COAT) = 0.25 POUNDS/SQ FT

17. ALL SAW CUTS REQUIRED FOR ANY REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM.

18. ALL SIDEWALKS AND DRIVEWAYS WITHIN THE ACCESSIBILE ROUTE (PEDESTRIAN ZONE) HAVE BEEN DESIGNED AT A 1.5% CROSS SLOPE AND SHALL NOT EXCEED 2.0% CROSS SLOPE. THE SIDEWALK THICKNESS SHALL BE INCREASED TO 6" FOR PRIVATE ENTRANCES AND 8" FOR COMMERICIAL ENTRANCES IF THE SIDEWALK PAY ITEM EXTENDS ACROSS THE DRIVEWAY LIMITS, THE COST FOR THE ADDITIONAL THICKNESS OF SIDEWALK SHALL BE INCLUDED IN THE SIDEWALK PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

19. THE EXISTING TOPSOIL IS NOT REQUIRED TO BE STRIPPED. IF THE EXISTING TOPSOIL IS SUITABLE FOR USE AS PROPOSED TOPSOIL, IT CAN BE OBTAINED FROM WITHIN THE JOBSITE. IF THE TOPSOIL IS OBTAINED FROM WITHIN THE JOBSITE, THE CONTRACTOR MUST REPLACE THIS TOPSOIL WITH AN EQUAL QUANTITIY OF EMBANKMENT AT THE CONTRACTOR'S OWN EXPENSE. THE PROPOSED TOPSOIL PLACEMENT SHALL BE PAID FOR AS TOPSOIL FURNISH AND PLACE, 4".

20. THE DETECTABLE WARNINGS SHALL BE INSTALLED PER THE APPLICABLE IDOT STANDARDS. THE LOCATIONS OF DETECTABLE WARNINGS ARE NOT CALLED OUT ON THE PLANS, BUT SHALL BE PROVIDED PER THE LOCATIONS IN THE SCHEDULE.

21. AT THE START OF THE PROJECT, THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL BUSINESSES AND PROPERTY OWNERS THE NEED TO CLEAR ALL EQUIPMENT, APPLIANCES, BENCHES, PLANTERS, AND OTHER APPURTENANCES OFF THE EXISTING SIDEWALKS IN DOWNTOWN MEREDOSIA PRIOR TO RECONSTRUCTION OF THESE SIDEWALKS. THE CONTRACTOR SHALL ALSO NOTIFY THE LOCAL BUSINESSES AND OWNERS 3 WEEKS PRIOR TO THE START OF THE SIDEWALK CONSTRUCTION AND ENSURE THAT THE EXISTING SIDEWALKS ARE FREE AND CLEAR OF ANY APPURTENANCES AND THAT THEY HAVE NOT BEEN RELOCATED WITHIN THE CONTRACTORS WORK AREA. IF THE PROPERTY OWNER DOES NOT MOVE THEIR PROPERTY OFF THE SIDEWALK AND AWAY FROM THE WORK AREA WITHIN THE SPECIFIED TIME FRAME, THEN THE CONTRACTOR SHALL MOVE THE ITEMS. THE COST OF MOVING THE ITEMS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.

22. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTAION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCITON SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

23. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE RIGHT-OF-WAY LIMITS ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

24. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS DRAINAGE ITEMS OR AS DIRECTED BY THE ENGINEER.

25. A SUBSURFACE INVESTIGATION HAS BEEN PERFORMED FOR THIS PROJECT. GEOTECHNICAL DATA INCLUDING BORING LOGS AND LABORATORY TEST RESULTS ARE AVAILABLE FOR CONTRACTOR PRIOR TO BIDDING. CONTACT THE DISTRICT GEOTECHNICAL ENGINEER AT 217-782-6709.

26. IF THERE IS A DISCREPANCY BETWEEN THE RIGHT OF WAY SHOWN ON THE PLANS AND THE PLAT OF HIGHWAYS, THE PLAT OF HIGHWAYS ALWAYS TAKES PRECEDENCE.

27. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.

28. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

29. IN LOCATIONS WHERE EARTH EXCAVATION (WIDENING) WOULD TYPICALLY BE SPECIFIED, THE EXCAVATION REQUIRED SHALL BE PAID FOR AS EARTH EXCAVATION.

30. THE CONTRACTOR SHALL BE AWARE OF THE FACT THAT THE CORN DUST FROM THE CARGILL PLANT IS COMBUSTIBLE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT THE DUST FROM IGNITING. THE CARGILL PLANT CONTACT IS BRENDA STRETCH. (217) 494-1426 AND CAN ALSO BE EMAILED AT Brenda_Stretch@cargill.com.

31. IF EXISTING BUILDINGS TO BE REMOVED HAVE AN EXISTING BASEMENT, THE EXISTING SLAB SHALL BE REMOVED OR BROKEN INTO 3' X 3' MAXIMUM SIZE PIECES, AND THE BASEMENT SHALL BE BACKFILLED WITH POROUS GRANULAR EMBANKMENT.

32. ADJUSTMENTS TO THE EXISTING UTILITY MANHOLES, VALVE VAULTS ETC. WITHIN THE DOWNTOWN MEREDOSIA AREA WILL BE REQUIRED. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE PROPOSED UTILITY RELOCATIONS WITH THE INDIVIDUAL UTILITY COMPANIES. NOMINAL QUANTITIES FOR UTILITY ADJUSTMENTS HAVE BEEN PROVIDED, ACTUAL LOCATIONS OF ADJUSTMENTS SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD.

33. PERMANENT SURVEY MARKERS, TYPE I SHALL BE PLACED AT ALL PROPOSED IL 104 ALIGNMENT PC AND PT POINTS.

34. AT LOCATIONS WHERE BARRIER CURB AND GUTTER TERMINATES, A 10' TRANSITION SHALL BE UTILIZED. SEE DETAILS ON SHEET 332.

35. THE DEPRESSED CURB ADJACENT TO ADA CURB RAMPS SHALL BE PER STANDARD 606001.

36. THE ROOF AWNINGS AND POSTS FOR THE DOWNTOWN MEREDOSIA BUILDINGS WILL BE REMOVED BY OTHERS.

COMMITMENTS

1. THE METAL THRESHOLD ENTRANCE AT THE MEREDOSIA HISTORICAL SOCIETY SHALL NOT BE REMOVED, IT SHALL REMAIN IN PLACE.

2. THE TREE REMOVALS WILL BE MITIGATED AS PART OF THE IDOT TREE REPLACEMENT PROGRAM UNDER DEPARTMENT POLICY D & E-18.

3. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTRURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND AT: www.AGR.STATE.IL.US/EAB.

4. THE PARKING LOT, SOUTH OF THE IL 104 RETAINING WALL SHALL BE COMPLETED PRIOR TO THE CLOSURE OF MAIN ST SO THAT PARKING IS AVAILABLE AT ALL TIMES FOR THE DOWNTOWN BUSINESSES.

5. NO TREES SHALL BE REMOVED FROM APRIL 1ST TO SEPTEMBER 30TH. IDNR HAS ISSUED RESTRICTIONS BECAUSE OF FEDERALLY LISTED SPECIES HABITAT (INDIANA GREY BAT) AND RECEIVED CONCURRENCE FROM US FISH & WILDLIFE TO IMPLEMENT THE RESTRICTIONS FOR THIS PROJECT.

6. THE SUPERINTENDENT OF THE MEREDOSIA-CHAMBERSBURG SCHOOL DISTRICT #11 SHALL BE CONTACTED AT LEAST A WEEK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WITHIN THE TEMPORARY CONSTRUCTION EASEMENTS ON THE SCHOOL DISTRICT PROPERTY AND ALSO AS SOON AS SAID TEMPORARY CONSTRUCTION EASEMENTS ARE NO LONGER NEEDED.

DISTRICT SIX

EXAMINED APRIL 21st 20 14

OPERATIONS ENGINEER

EXAMINED APRIL 17 20 14

PROJECT IMPLEMENTATION ENGINEER

EXAMINED August 14 20 14

PROGRAM DEVELOPMENT ENGINEER

-\D672668-BORDER1.DGN -\D672668-LEGEND1.DGN
7-30-2014, 14:27:01 NEWMANMD \\FS-2844\dan\WALLTJD-FILES.07\TRDOH\D2012341-82\CIVIL\GDD\728B8\SHEET\D672853-SHT-GENNOTE2.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -	
		DRAWN - MDN	REVISED -	
exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -	
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

GENERAL NOTES CONTINUED

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	3
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

MIXTURE REQUIREMENTS

MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5
LOCATION:	IL 104 & IL 99 RESURFACING AND WIDENING	IL 104 & IL 99 RESURFACING	IL 104 - 10 3/4" FULL DEPTH	IL 104 - 10 3/4" FULL DEPTH	IL 104 - 10 3/4" FULL DEPTH
MIXTURE USES:	HMA SURFACE	LEVELING BINDER	HMA SURFACE	HMA TOP LIFT BINDER	HMA LOWER LIFTS BINDER
PG:	PG 64-22	PG 64-22	SBS PG 64-28	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION:	IL-9.5	IL-9.5	IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIX "C"	N/A	MIX "C"	N/A	N/A
QUALITY MANAGEMENT:	QCP	QCP	QCP	QCP	QCP

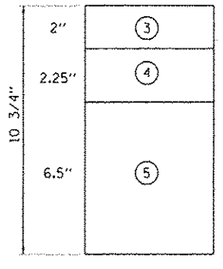
MIXTURE NUMBER:	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10
LOCATION:	VILLAGE ROADS - 9" FULL DEPTH	VILLAGE ROADS - 9" FULL DEPTH	VILLAGE ROADS - 9" FULL DEPTH	VILLAGE RESURFACING/ ALLEY SURFACES/ MEREDOSIA TERMINAL	STREET & SIDE ROAD RESURFACING
MIXTURE USES:	HMA SURFACE	HMA TOP LIFT BINDER	HMA LOWER LIFTS BINDER	HMA SURFACE	HMA LEVELING BINDER
PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL-9.5	IL-19.0	IL-19.0	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	MIX "C"	N/A
QUALITY MANAGEMENT:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA

MIXTURE NUMBER:	NO. 11	NO. 12	NO. 13	NO. 14	NO. 15
LOCATION:	ALLEYS, TEMPORARY PAVEMENT, STREETS, MEREDOSIA TERMINAL, COMMERCIAL DRIVEWAYS	IL 104	ALL	ALL	ALL
MIXTURE USES:	HMA BINDER, BASE COURSE & WIDENING	BASE COURSE, WIDENING, BINDER & PATCHING	INCIDENTAL HMA	HMA SHOULDERS (TOP LIFT)	HMA SHOULDERS (BOTTOM LIFTS)
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL-19.0 (NOTE 3)	IL-19.0 (NOTE 3)	IL-9.5	IL-9.5	IL-19.0 OR IL-19.0CB
FRICTION AGGREGATE:	N/A	N/A	MIX "C"	MIX "C"	N/A
QUALITY MANAGEMENT:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA

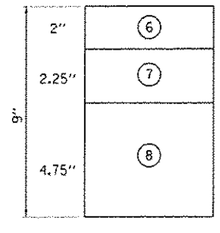
NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE AND BINDER MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. ALL BRIDGE APPROACH PAVEMENT CONNECTORS SHALL USE THE SAME MIX DESIGN AS THE PAVEMENT ADJACENT TO IT.
3. MIXTURE COMPOSITION IL-19.0CB MAY BE USED FOR BASE COURSE, PATCHING, AND WIDENING MIXTURE USES.

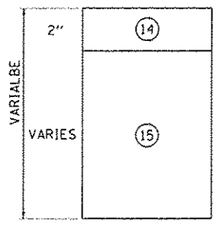
PAVING LIFT DIAGRAMS



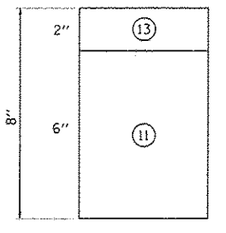
IL 104 - 10 3/4" FULL DEPTH PAVEMENT



VILLAGE ROADS - 9" FULL DEPTH PAVEMENT



SHOULDERS



HMA DRIVEWAY PAVEMENT 8"

(X) DESIGNATES MIXTURE NUMBER IN TABLE ON THIS SHEET.

C:\DOT2018\ROADWAY\DGN\...\D072858-ADDENDUM...
8-27-2014, 15:24:22 USER: ...
MicroStation V8i (SELECTseries 3) 08.11.09.444

FILE NAME =	USER NAME =	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE =	CHECKED - MD	REVISED -
	PLOT DATE =	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

HMA MIXTURE REQUIREMENTS
PAVING LIFT DIAGRAMS

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	4
	* 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ¤ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-7337D-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				1	2	3	4	5	6	7	8	9	10	11
				M232	M232	M232	STP - RURAL - STATE							NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN *** M232				M232 01	MORGAN ****	MORGAN ****	MORGAN ****
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE M232		M232	M232	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	M232 ROADWAY	M001 ROADWAY	M232, 02 SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	409				409							
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,033	44			989							
20101100	TREE TRUNK PROTECTION	EACH	25				25							
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3				3							
20200100	EARTH EXCAVATION	CU YD	29,035		18,485		8,045					1,940	565	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	8	8										
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,020		3,020									
20400800	FURNISHED EXCAVATION	CU YD	104,425		94,920		9,505							
20700220	POROUS GRANULAR EMBANKMENT	CU YD	7,313				7,313							
20800150	TRENCH BACKFILL	CU YD	3,890		325		3,565							
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	90,250		70,595		16,465					3,190		
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	2,000		2,000									
25000100	SEEDING, CLASS 1	ACRE	6.00				5.00					0.25		0.75
25000200	SEEDING, CLASS 2	ACRE	16.50		16.25							0.25		

14

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	SUMMARY OF QUANTITIES 1
exp exp U.S. Services Inc. Chicago IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DRAWN - MDN	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -		
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	5
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

\\672858-BORDER01.DGN, \\672859-LEGEND.DGN, \\672858-SD01.DGN
8/5/2014, 1:42:58 KENKOENIG \\FS-SBEA\CIVIL\PROJECTS\ROUTE\NEW\2341-82\CIVIL\CADD\72858\SHEET\067258-SMT-SD01.DGN

△ 0042 ◙ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
25000350	SEEDING, CLASS 7	ACRE	5.75		3.50		2.25							
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,544		1,778		653					45		68
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,544		1,778		653					45		68
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,544		1,778		653					45		68
25000700	AGRICULTURAL GROUND LIMESTONE	TON	57.0		39.5		14.5					1.0		2
25100115	MULCH, METHOD 2	ACRE	95.00		78.00		16.75					0.25		
25100127	MULCH, METHOD 3A	ACRE	6.00				5.00					0.25		0.75
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	170		170									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	7,765		6,178		1,587							
28000305	TEMPORARY DITCH CHECKS	FOOT	590		478		112							
28000315	AGGREGATE DITCH CHECKS	TON	50		42		8							
28000400	PERIMETER EROSION BARRIER	FOOT	8,997		5,995		3,002							
28000500	INLET AND PIPE PROTECTION	EACH	8		8									
28000510	INLET FILTERS	EACH	99				99							

\\exp.com\dfs-9044\dnv\vdal\d-trans\d71\proj\2012341-021\civil\cadd\72858\sheet\d672858-sht-s002.dgn
d672858-s001.dgn \\d672858-legend.dgn \\d672858-9095er.dgn
8-25-2014, 13:28:59
NEWMANMD

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - JB	REVISED -	
exp U.S. Services Inc. Chicago, IL ILLINOIS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DRAWN - MDN	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED - MD	REVISED -	
	PLOT DATE = #DATE#	DATE - 8/5/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 2

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	6
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
		ILLINOIS FED. AID PROJECT		

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
28001000	AGGREGATE (EROSION CONTROL)	TON	16.1		16.1									
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,288		777	29	134	348						
28100109	STONE RIPRAP, CLASS A5	SQ YD	106				106							
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	84		84									
28200200	FILTER FABRIC	SQ YD	1,394		777	29	240	348						
31100200	SUBBASE GRANULAR MATERIAL, TYPE A	CU YD	457		457									
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	49,351		18,330		31,021							
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,615									726	1,889	
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	627		357		270							
31200100	STABILIZED SUBBASE 4"	SQ YD	507				507							
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	452				265					187		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	645									645		
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	180									18	162	
35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SQ YD	2,478		2,478									

D:\0572858-BRIDGE\LOGN_\0572858-LEGEND.DGN -- \0572858-SQU.DGN
8-25-2014, 7:42:38 NEHMANN \\FS-SBA14\HANVAULT\ITRANS_BY_PROJECT\0802341-22\CIVIL\DGN\72858\SHEET\0572858-SHT-SQ03.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc.	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
exp BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 3

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	7
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⧈ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
35501320	HOT-MIX ASPHALT BASE COURSE, 9"	SQ YD	2,412									2,412		
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SQ YD	4,947		2,512							708	1,727	
35800100	PREPARATION OF BASE	SQ YD	899	447			265					187		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	113				113							
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	2,013		1,728		285							
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	11	8									3	
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	182				182							
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	3,033	2,237	255							156	385	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,022	320			317					150	235	
40600990	TEMPORARY RAMP	SQ YD	92	53									39	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,290		31		1,259							
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	4,355									4,355		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,293		296		997							
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	9,598	4,474	725		210					3,419	770	

\\0672658-BORDER01.DGN ...\0672658-LEGEND.DGN ...\0672658-SGN1.DGN
8-05-2014, 7:52:01 NEWSWORD \\VS2014\CIVIL\IDP-TRANS.IDP\PROJ\WORKAREA\2241-02-CIVIL\CAD\72658\SHEET\0672658-SHT-SGN4.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -	
exp U.S. Services Inc. One Prudential Plaza 130 E. Randolph Suite 400 Chicago, IL 60601 (312) 856-3300 www.exponent.com		DRAWN - MDN	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -	
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 4

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	8
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	9,972				9,972							
40701896	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4"	SQ YD	14,656		8,497		6,159							
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUNDS	255,860	53,960	54,453		92,911					45,834	8,702	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	298	200			52					37	9	
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	510				510							
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	178		89							89		
42001200	PAVEMENT FABRIC	SQ YD	178		89							89		
42001300	PROTECTIVE COAT	SQ YD	9,875		119		7,755					376		1,625
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	27		27									
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	964		535		429							
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	43				43							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	689				411					278		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	53387.5				38569.5				749.0	77.5		13991.5
42400800	DETECTABLE WARNINGS	SQ FT	594				434				80	20		60

\\0672858-SUMMARY.DGN \\0672858-LEGEND.DGN \\0672858-SQ01.DGN
8-05-2014, 09:21:02 NEWMANSD \\FS-SB14\dgn\WILLIG-IRONS.87\PROJ\V8DGN\21341-02\CIVIL\CAD\72858\SHEET\D672858-SH1-SQ05.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL ILLINOIS EARTH & ENVIRONMENT ENERGY INDUSTRIAL INFRASTRUCTURE SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 5

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	9
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⧈ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••				MORGAN ••••	MORGAN ••••	MORGAN ••••	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
44000100	PAVEMENT REMOVAL	SQ YD	20,942		6,734		14,082					126		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	829		829									
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,935				787					3,148		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,620		251		1,684					934	2,751	
44000600	SIDEWALK REMOVAL	SQ FT	29,913				29,493				362			58
44003100	MEDIAN REMOVAL	SQ FT	4,087		208		688					1,108	2,083	
44004250	PAVED SHOULDER REMOVAL	SQ YD	4,601		2,601		1,411					589		
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SQ YD	1,500		200		200					1,100		
44200184	PAVEMENT PATCHING, TYPE III, 15 INCH	SQ YD	200		25		25					150		
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	60		60									
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	3,077		2,414		486					177		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,986	1,016	242		387					1,196	145	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	7,713		5,440		2,273							
48203100	HOT-MIX ASPHALT SHOULDERS	TON	5,091	2,297	26		16					2,537	215	

\\0672858-GEOPAK\01GEN\01GEN_\0672858-LEGEND.DGN, \0672858-SOIL.DGN
8:49:2014 (14:2:03) NEWMAN\D \\FS-0844\CAM\VAULT\P-TRANS_BY\TRDOT41\00012341-02\CIVIL\GADV72858\SHEET\0672858-SHT-SSQ6.DGN

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	SUMMARY OF QUANTITIES 6
exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY		DRAWN - MDN	REVISED -		
	PLOT SCALE = #SCALE#	CHECKED - MD	REVISED -		
	PLOT DATE = #DATE#	DATE - 8/5/2014	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	10
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊘ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	150				150							
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1					1						
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1									
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1									
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1			1								
50102400	CONCRETE REMOVAL	CU YD	90.8			90.8								
50104400	CONCRETE HEADWALL REMOVAL	EACH	4		4									
50105220	PIPE CULVERT REMOVAL	FOOT	342		342									
50157300	PROTECTIVE SHIELD	SQ YD	120					120						
50200100	STRUCTURE EXCAVATION	CU YD	3,215			241		963		2,011				
50200300	COFFERDAM EXCAVATION	CU YD	9,751					9,751						
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1					1						
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1					1						
50201123	COFFERDAM (TYPE 2) (LOCATION - 3)	EACH	1					1						

FILE NAME = $FILEL$
exp U.S. Services Inc. Chicago, IL
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY
USER NAME = $USER$
PLOT SCALE = $SCALE$
PLOT DATE = $DATE$
DESIGNED - JB
DRAWN - MDN
CHECKED - MD
DATE - 8/5/2014
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 7
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	11
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
50201124	COFFERDAM (TYPE 2) (LOCATION - 4)	EACH	1					1						
50201125	COFFERDAM (TYPE 2) (LOCATION - 5)	EACH	1					1						
50201126	COFFERDAM (TYPE 2) (LOCATION - 6)	EACH	1					1						
50300225	CONCRETE STRUCTURES	CU YD	8,459.2			108.7	200.8	8,026.3	123.4					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	4,557.8			366.5		3,425.7	292.5	473.1				
50300260	BRIDGE DECK GROOVING	SQ YD	11,796.1			897.1		10,183	716					
50300265	SEAL COAT CONCRETE	CU YD	3,979.0				103.0	3,876.0						
50300280	CONCRETE ENCASEMENT	CU YD	22.3			14.1		8.2						
50300300	PROTECTIVE COAT	SQ YD	15,619			1,114	28	12,571	851	1,055				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			0.019		0.969	0.012					
50500505	STUD SHEAR CONNECTORS	EACH	36.039			3,600		29,550	2,889					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,492,950			98,990	53,540	2,188,870	85,400	66,150				
50800515	BAR SPLICERS	EACH	854			649		89	116					
50800530	MECHANICAL SPLICERS	EACH	1,012					1,012						

..\0672858-BRIDEHR1.DGN ..\0672858-LEGEND.DGN ..\0672858-SD01.DGN
8-05-2014, 14:21:05 REMOVED \\FS-0214-V04\VOL1\0-1P6215.87\1P6215\1P6215\1P6215

△ 0042 ⊘ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
50901750	PARAPET RAILING	FOOT	5,537					4,336	249	952				
50901760	PIPE HANDRAIL	FOOT	259.0				145.0	114.0						
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	134			134								
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	1,368						1,368					
51201800	FURNISHING STEEL PILES HP14X73	FOOT	1,525			345		1,180						
51201900	FURNISHING STEEL PILES HP14X89	FOOT	14,827					14,827						
51202100	FURNISHING STEEL PILES HP14X117	FOOT	26,035					26,035						
51202305	DRIVING PILES	FOOT	43,889			479		42,042	1,368					
51203200	TEST PILE METAL SHELLS	EACH	2						2					
51203800	TEST PILE STEEL HP14X73	EACH	2			1		1						
51203900	TEST PILE STEEL HP14X89	EACH	6					6						
51204100	TEST PILE STEEL HP14X117	EACH	6					6						
51204650	PILE SHOES	EACH	640					640						
51500100	NAME PLATES	EACH	3			1		1	1					

14

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp. exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 9

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	13
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
		ILLINOIS FED. AID PROJECT		

\\0672858-BORDER01.DGN, ..\0672858-LEGEND1.DGN, ..\0672858-S001.DGN
8-05-2014, 19:21:06 NEWMANMD \\FS-0044\AN\VAULT_D-TRANS_07\TROCHI\00012341-02\CIVIL\CAD\72858\SHEET\0672858-SHT-S009.DGN

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
52000110	PREFORMED JOINT STRIP SEAL	FOOT	204.0					92.0	112.0					
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	21			12			9					
52100520	ANCHOR BOLTS, 1"	EACH	180			24		120	36					
52100530	ANCHOR BOLTS, 1 1/4"	EACH	108			12		96						
52100560	ANCHOR BOLTS, 2"	EACH	40					40						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8		8									
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2		2									
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2		2									
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4		4									
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2		2									
5422D012	PIPE CULVERTS, CLASS D, TYPE 2 12" (TEMPORARY)	FOOT	6				6							
5422D018	PIPE CULVERTS, CLASS D, TYPE 2 18" (TEMPORARY)	FOOT	17				17							
5422D036	PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY)	FOOT	210		111		99							
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	2		2									

\D672858-SHT-SG01B.DGN \D672858-SHT-SG01.DGN \D672858-E-EQCND.DGN
8-25-2014, 9:52:07 NEWMANMD \\FS-0844\JOBS\D672858\ENGR\PLAN SHEETS\D672858-SHT-SG01B.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	SUMMARY OF QUANTITIES 10
exp exp U.S. Services Inc. Chicago, IL ENGINEERS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	PLOT SCALE = $SCALE$	DRAWN - MDN	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.
	PLOT DATE = $DATE$	CHECKED - MD	REVISED -		
		DATE - 8/5/2014	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	14
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⌀ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	142		142									
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	57		57									
542A1066	PIPE CULVERTS, CLASS A, TYPE 2 21"	FOOT	40		40									
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	181		181									
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	126		126									
542A1921	PIPE CULVERTS, CLASS A, TYPE 3 36"	FOOT	110		110									
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,119				2,119							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	441				441							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	302				302							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	429				429							
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	675				675							
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	754				754							
55100200	STORM SEWER REMOVAL 6"	FOOT	1,667				1,667							
55100300	STORM SEWER REMOVAL 8"	FOOT	120				120							

\\0672858-SHEET\0672858-SHT-SOIL.DGN
\\0672858-SHEET\0672858-SHT-PLAN.DGN
\\0672858-SHEET\0672858-SHT-ROAD.DGN
\\0672858-SHEET\0672858-SHT-DRAIN.DGN
\\0672858-SHEET\0672858-SHT-UTIL.DGN
\\0672858-SHEET\0672858-SHT-TRAFFIC.DGN
\\0672858-SHEET\0672858-SHT-LEGEND.DGN
8-25-2014, 12:21:08 KEVIN.WISE \\IFS-2844-CIVIL\JOBS\ENVIRAL\JOBS\FROEHLICH\68612341-02\CIVIL\CADD\72858\SHEET\

FILE NAME = ▼FILE1▼	USER NAME = ▼USER▼	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104
exp U.S. Services Inc. Chicago, IL BUILDINGS · EARTH & ENVIRONMENT · ENERGY INDUSTRIAL · INFRASTRUCTURE · SUSTAINABILITY		DRAWN - MDN	REVISED -	SUMMARY OF QUANTITIES 11
	PLOT SCALE = ▼SCALE▼	CHECKED - MD	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.
	PLOT DATE = ▼DATE▼	DATE - 8/5/2014	REVISED -	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	15
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
55100400	STORM SEWER REMOVAL 10"	FOOT	289				289							
55100500	STORM SEWER REMOVAL 12"	FOOT	701				701							
55100900	STORM SEWER REMOVAL 18"	FOOT	508				508							
55101100	STORM SEWER REMOVAL 21"	FOOT	289				289							
55101200	STORM SEWER REMOVAL 24"	FOOT	1,301				1,301							
55101400	STORM SEWER REMOVAL 30"	FOOT	32				32							
58700300	CONCRETE SEALER	SQ FT	14,046.6					13,108	803	135.6				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	139.3			94.3		45						
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	51		51									
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	20		20									
60100945	PIPE DRAINS 12"	FOOT	12		12									
60107600	PIPE UNDERDRAINS 4"	FOOT	1,844		1,844									
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	180		180									
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1				1							

.\0672858-SDR\0672858-LEGEND.LGN, \0672858-SD01.DGN
8-25-2014, 9:21:08 MEMORIES \\FS-B14\GINVAULT\P-11985.87\REVIT\282241-82\CIVIL\CAD\72858\SHEET\0672858-SHT-SD012.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp. exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 12

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	16
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊗ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••				MORGAN ••••	MORGAN ••••	MORGAN ••••	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7				7							
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	6				6							
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	4				4							
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1				1							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7				7							
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	5				5							
60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	9				9							
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2				2							
60224129	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1				1							
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1				1							
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2				2							
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1				1							
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3				3							
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	3				3							

...\D672858-BRIDGEPAVEDGN,...\D672858-LEGENDS.DGN,...\D672858-SDD1.DGN
8-05-2014, 14:21:09 REVISED \\VS-2014-VAN\VHALL\D-TRANS.BY\TROEN\2014\2341-82\CIVIL\CAD\72858\SHEETS\D572858-SHT-SDD13.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 13

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	17
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

Δ 0042 ◎ - 100% CITY (100%) MERIDOSIA (0021)

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	9				9							
60255500	MANHOLES TO BE ADJUSTED	EACH	1				1							
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2				2							
◎ 60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	50											
60500040	REMOVING MANHOLES	EACH	10				10							
60500050	REMOVING CATCH BASINS	EACH	4				4							
60500060	REMOVING INLETS	EACH	33		2		28						3	
60500105	FILLING MANHOLES	EACH	1				1							
60600605	CONCRETE CURB, TYPE B	FOOT	185.0				185.0							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	636.5				636.5							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,300.5				3,816.0					272.5		212.0
60606200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (MODIFIED)	FOOT	612.0				612.0							
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	52.0		19.0		33.0							
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	58.5		30.5		28.0							

\\D672858-GDGDSR1.DGN \\D672858-LEGEND.DGN \\D672858-SG01.DGN
8-25-2014, 13:21:08 NEWMANMD \\VFS-3044-SAN\V4\4_LD-FRANKS.27\FRDCH\D2012241-02\CIVIL\CAD\72858\SHEET\D572858-SHT-SG014.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	**STATE OF ILLINOIS**
exp U.S. Services Inc. Chicago, IL E,M,C/ENVIRONMENT+ENERGY INDUSTRIAL+INFRASTRUCTURE+SUSTAINABILITY		DRAWN - MDN	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -	FAP ROUTE 745 / IL ROUTE 104
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -	

SUMMARY OF QUANTITIES 14

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	18
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
		ILLINOIS FED. AID PROJECT		

△ 0042 ⧈ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE								NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4,138		151		3,987							
	60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	90				90							
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	3,975.0	2,750.0	1,200.0		25.0							
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	14	6	6		2							
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8		6		2							
	63200310	GUARDRAIL REMOVAL	FOOT	6,735	3,014	3,590		131							
*	63300575	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	FOOT	662.5	400.0	262.5									
*	63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	12	12										
	66400305	CHAIN LINK FENCE, 6'	FOOT	117				117							
	66407800	CHAIN LINK GATES, 6' X 16' DOUBLE	EACH	1				1							
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	41		35		6							
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	24	4	9		4					7		
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5,000				5,000							
*	66900205	SPECIAL WASTE DISPOSAL	CU YD	5,000				5,000							

* SPECIALTY ITEM

FILE NAME = #FILE# | USER NAME = #USER# | PLOT SCALE = #SCALE# | PLOT DATE = #DATE#
DESIGNED - JB | DRAWN - MDN | CHECKED - MD | DATE - 8/5/2014
REVISED - | REVISED - | REVISED - | REVISED -
exp U.S. Services Inc. Chicago, IL BUILDING EARTH & ENVIRONMENT · ENERGY INDUSTRIAL · INFRASTRUCTURE · SUSTAINABILITY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 15

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	182	19
	* 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

...\D672858-R90SPA1.DGN ...\D672858-LEGEND.DGN ...\D672858-SD01.DGN
8-08-2014, 13:38:34 NEWMAND \\FS-0844\VAULT\D-FRANS.871\TRDCIV\820812341-827\CIVIL\GAD\72858\SHEET\D572858-SHT-SD015.DGN

△ 0042 ◙ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE								NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
*	66900210	HAZARDOUS WASTE DISPOSAL	CU YD	1.000				1.000							
*	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1				1							
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	5				5							
	67000600	ENGINEER'S FIELD LABORATORY	CAL MO	48		24		24							
	67100100	MOBILIZATION	L SUM	1	0.2	0.2		0.4					0.1	0.1	
	70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1		1									
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.2		0.4					0.1	0.1	
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.2	0.2		0.4					0.1	0.1	
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.2	0.4		0.4							
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.2	0.2		0.4					0.1	0.1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1				1							
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200		100		100							
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1									
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24		12		12							

* SPECIALTY ITEM

..\D672858-SDDER01.DGN ..\D672858-LEGEND.DGN ..\D672858-SD01.DGN
8-28-2014, 13:30:05 KENMANNO \\FS-0844\DNV\WALLD-PROJS_87\THREE\1688123-R2\CIVIL\CAD\72858\SHEET\D672858-SHT-SD016.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS · EARTH & ENVIRONMENT · ENERGY INDUSTRIAL INFRASTRUCTURE · SUSTAINABILITY	PLOT SCALE = $SCALE$	DRAWN - MDN	REVISED -
	PLOT DATE = $DATE$	CHECKED - MD	REVISED -
		DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 16

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	20
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17,506	5,949	2,339		4,141					3,730	1,347	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	78										78	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	88,643	46,100	24,361		2,556					4,023	11,603	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	871		326								545	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	206									138	68	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,180									469	711	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	76		44							32		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	12,717	661	10,401		1,065					141	449	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,313.0		2,313.0									
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	150		150									
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		4									
70600332	IMPACT ATTENUATORS, RELOCATE (FULLYREDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2									
* 72000100	SIGN PANEL - TYPE 1	SQ FT	916		221		451					244		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	68		45							23		

\\D67285B-BDR05PRINTDSN_\\D67285B-LEGENDDSN_\\D672858-SSOLIDSN
8-28-2014, 13:38:05 NEPHALMO V:\5-0214-GRNVAL\5-PROJS\ATYROCH\D0002241-02\CIVIL\XCAD\72858\SHEETNDS\72858-SHT-SD017.DGN

* SPECIALTY ITEM

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -	
exp U.S. Services Inc. Chicago, IL ILLINOIS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DRAWN - MDN	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -	
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 17

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	21
	* 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ¤ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	45		4		28					13		
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	50		16		16					18		
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,531		322		733					476		
*	73000100	WOOD SIGN SUPPORT	FOOT	42		42									
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	24				24							
*	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	26,627				26,627							
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,062				1,062							
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	224				224							
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,836				2,736					100		
*	78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	315		90		147						78	
*	78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	263				157						106	
*	78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	354		30		175					149		
*	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	125,464	46,100	21,066		10,478					36,217	11,603	
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,278		839								439	

* SPECIALTY ITEM

\\Exp\Projects\60627858-SDD\Sheets\SUM_\\60627858-LEGEND1.DGN, \\60627858-LEGEND1.DGN, \\60627858-SDD1.DGN
8-08-2014, 12:36:07 JCHRISTIANSEN \\FS-0044\Civil\Wild_1.2\D-Trans_07\Proj\Civil\Cad\72858\Sheet\1072858-Sht-SDD18.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	
exp U.S. Services Inc. Chicago, IL ILLINOIS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	DRAWN - MDN	REVISED -	
	PLOT DATE = $DATE$	CHECKED - MD	REVISED -	
		DATE - 8/5/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 18

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	22
	* 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE								NHPP-STATE	STP-STATE
					PIKE ••	PIKE •••	PIKE •••	MORGAN •••				MORGAN ••••	MORGAN ••••	MORGAN ••••
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	430		224							138	68	
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,162		1,231		93					1,127	711	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	802	251	128		121					195	107	
*	78200300	PRISMATIC CURB REFLECTOR	EACH	40		7		33							
*	78200410	GUARDRAIL MARKERS, TYPE A	EACH	73	43	10		20							
*	78200530	BARRIER WALL MARKERS, TYPE C	EACH	79		4		75							
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8		6		2							
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	478	251	21							173	33	
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	3		1		2							
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1							
*	81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	2,154				2,154							
*	81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	115				115							
*	81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	63				63							
*	81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	714				714							

* SPECIALTY ITEM

\\D672858-SGDGERal.DGN, \\D672858-LEGEND.DGN, \\D672858-SSOII.DGN
8-28-2014, 7:33:28AM NEWHAVEN VVS 2014 (24) VHALE (J) HIGHWAYS, BY \ROCH\V2018\234\42-CIVIL\CAD\229SA\SHEET\D672858-SHT-SSOII.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. 6414 Corporate Drive Indianapolis, IN 46278 BUILDINGS-CAPITAL & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 19

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	23
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ø - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16. US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE								NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
*	81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	50				50							
*	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	8,126				8,126							
*	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	2				2							
*	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	7				7							
*	81300610	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 12" X 6"	EACH	1				1							
*	81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	2,291				2,291							
*	81603040	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	3,708				3,708							
*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	20,338				20,338							
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	11,642				11,642							
*	82102100	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 100 WATT	EACH	4				4							
*	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	35				35							
*	82200605	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED	EACH	6				6							

* SPECIALTY ITEM

..\0672858-SUM-SOQ281004 8-28-2014, 13:38:09 REMSMRD \\FS-0244\GRYWALL\D-TRDS\B281234-82\CIVIL\CAD\72858\SHEET\0672858-SUM-SOQ281004

FILE NAME = ▮FILE▮	USER NAME = ▮USER▮	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = ▮SCALE▮	CHECKED - MD	REVISED -
	PLOT DATE = ▮DATE▮	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 20

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	24
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

△ 0042 ¤ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE								NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE			80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
*	82500300	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 30AMP	EACH	2				2							
*	82500400	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP (DUAL)	EACH	1				1							
*	83002400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. DAVIT ARM	EACH	15				15							
*	83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	20				20							
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	145.0				145.0							
*	83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	20				20							
*	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	44				44							
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	3				3							
*	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	18				18							
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	11				11							
*	84301200	REMOVAL OF NAVIGATION OBSTRUCTION WARNING LIGHTING SYSTEM	L SUM	1				1							
*	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1				1							
*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1				1							
	X0300864	MAINTENANCE OF NAVIGATION	L SUM	1					1						

* SPECIALTY ITEM

J:\0672858-BOND\FBI.DGN, J:\0672858-LEGEND.DGN, J:\0672858-SOQ1.DGN
8/20/2014, 15:36:07 REMOVING \\CS-PW44\GAVRAL1\P-TRANS\P\TRACTN\08012341-02\CIVIL\CADD\72858\SHEET\0672858-SHT-SOQ21.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS · EARTH & ENVIRONMENT · ENERGY INDUSTRIAL · INFRASTRUCTURE · SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 21

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	25
	* 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

Δ 0042 ⊙ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
X0301847	WATER TRANSPORTATION FOR ENGINEER	CAL MO	48				48							
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	3										3	
X0322938	TEMPORARY END SECTION	EACH	4				4							
X0323716	ACCESS GATE, DOUBLE, 30 FOOT	EACH	2		2									
X0324044	EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN	EACH	12		12									
* X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	18				18							
X0326694	PLUG EXISTING STORM SEWERS	CU YD	4				4							
X0326911	TRANSVERSE DRAINS COMPLETE	EACH	9		8		1							
X0327000	TEMPORARY CONNECTION TO EXISTING STORM SEWER	EACH	1				1							
X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1				1							
X0335700	PUMP STATION GENERAL WORK	L SUM	1				1							
X0426200	DEWATERING	L SUM	1				1							
* X0783300	PUMP STATION ELECTRICAL WORK	L SUM	1				1							
X0783500	PUMP STATION MECHANICAL WORK	L SUM	1				1							

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp. U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 22

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, • • 123B-2, 124RS-8	MORGAN/PIKE	782	26
		CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

* SPECIALTY ITEM

..\0672858-BOREDR01.DGN ..\0672858-LEGEND1.DGN ..\0672858-SD01.DGN
8-08-2014, 13:38:10 NEWMANMD \\FS-0044\AM\VAULT\D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\0672858-SHT-SD022.DGN

△ 0042 ⊠ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP ~ RURAL ~ STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••				MORGAN ••••	MORGAN ••••	MORGAN ••••	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
X2010400	STUMP REMOVAL ONLY	UNIT	130				130							
X2010505	CLEARING, SPECIAL	L SUM	1				1							
X2503000	MAINTENANCE MOWING	ACRE	316.25	44.00	200.50		39.50					22.50	9.75	
X3550015	HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)	TON	9,388				9,388							
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	15				15							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	30				30							
X4023000	TEMPORARY ACCESS (ROAD)	EACH	7		2		5							
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	3,342.0				3,342.0							
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	137,425	70,702	5,419							50,481	10,823	
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	17,726									4,672	13,054	
X5210090	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 100K	EACH	12					12						
X5210110	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 200K	EACH	24					24						
X5210170	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 500K	EACH	12					12						
X5210190	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 600K	EACH	6					6						

□ NON-PART. (100% STATE)

.\0572858-BDRDETAIL.DGN .\0572858-LEGEND.DGN .\0572858-SDETAIL.DGN
8-29-2014, 13:36:31 RE#46093 \\FS-1044\HANNIBAL\D-TRANS\BDY\PROJ\M\92072341-B2\CIVIL\CAD\72858\SHEET\DS72858-SHT-SD023.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc.		DRAWN - MDN	REVISED -
exp BUILDINGS · EARTH & ENVIRONMENT · ENERGY INDUSTRIAL INFRASTRUCTURE · SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 23

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	27
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ◙ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••					MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
X5210340	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 500K	EACH	12					12						
X5210350	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 600K	EACH	12					12						
□ X5420618	PIPE CULVERTS TO BE CLEANED 18"	FOOT	44	44										
□ X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	70									70		
□ X5420630	PIPE CULVERTS TO BE CLEANED 30"	FOOT	406	141								265		
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	317.3			195.3		122						
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	13				13							
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	18				18							
◙ X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	5											
X6100230	TYPE F INLET BOX, STANDARD 610001 (SPECIAL)	EACH	2		2									
X6670105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	1		1									
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	48	6	18		18					3	3	
X7240300	SIGN REMOVAL	EACH	2									2		
X8110454	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., STAINLESS STEEL	FOOT	20				20							

□ NON-PART. (100 % STATE)

\\GS72858-SDP0EF01.DGN \\GS72858-LEGEND.DGN \\GS72858-SD01.DGN
8-28-2014 13:33:12 NEWMANMD \\FS-80144\JOBS\JOBS1\JOB72341-02\CIVIL\CADD\72859\SHEET\DGS72858-SHT-SD024.DGN

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = #SCALE#	CHECKED - MD	REVISED -
exp ENGINEERING & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = #DATE#	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 24

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	28
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
		ILLINOIS FED. AID PROJECT		

△ 0042 ⊙ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
X8110458	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	50				50							
* X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	7				7							
XX005688	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 8"	FOOT	88				88							
XX005691	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 18"	FOOT	264				264							
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	2,083		204		483					1,396		
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	984				984							
Z0004552	APPROACH SLAB REMOVAL	SQ YD	263.3			263.3								
□ Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	458	211								247		
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1				1							
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1				1							
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1				1							
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1				1							
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1				1							
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1				1							

14

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	SUMMARY OF QUANTITIES 25	F.A.P. RTE. 745	SECTION 109RS-6, 123RS-3, * * 123B-2, 124RS-8	COUNTY MORGAN/PIKE	TOTAL SHEETS 782 / SHEET NO. 29
exp. U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	DRAWN - MDN	REVISED -					CONTRACT NO. 72B58	
	PLOT DATE = $DATE$	CHECKED - MD	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	
		DATE - 8/5/2014	REVISED -						

* SPECIALTY ITEM □ NON-PART. (100% STATE)

\\0672858-BORDER01.DGN, ..\0672858-LEGEND1.DGN, ..\0672858-SD01.DGN
8-08-2014, 13:38:13 NEWMANMD \\FS-0044\AN\VAULT_D-TRANS_07\TROCH\00012341-02\CIVIL\CAD\72858\SHEET\0672858-SHT-SD025.DGN

△ 0042 ⊙ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

				STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE ••	PIKE •••	PIKE •••	MORGAN •••				MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
Z0007607	BUILDING REMOVAL NO. 7	L SUM	1				1							
Z0007608	BUILDING REMOVAL NO. 8	L SUM	1				1							
Z0007609	BUILDING REMOVAL NO. 9	L SUM	1				1							
Z0007610	BUILDING REMOVAL NO. 10	L SUM	1				1							
Z0007611	BUILDING REMOVAL NO. 11	L SUM	1				1							
Z0007612	BUILDING REMOVAL NO. 12	L SUM	1				1							
Z0007613	BUILDING REMOVAL NO. 13	L SUM	1				1							
Z0007614	BUILDING REMOVAL NO. 14	L SUM	1				1							
Z0007615	BUILDING REMOVAL NO. 15	L SUM	1				1							
Z0007616	BUILDING REMOVAL NO. 16	L SUM	1				1							
Z0007617	BUILDING REMOVAL NO. 17	L SUM	1				1							
Z0007618	BUILDING REMOVAL NO. 18	L SUM	1				1							
Z0009100	CAST IRON PIPE 10"	FOOT	79				79							
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	854				854							

N:\672858-BRIDGES\01_PH_1\672858-LEGEND.DGN, N:\672858-SG01.DGN
8-18-2014, 15:38:14
NEWMANS \\FS-0214\UM\VOL1_1\D-TRANS.BY\TRDOT\2012\241-02\CIVIL\GOO\72859\SHEET\067285B-SHT-SG026.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL SCIENCE-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 26

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	30
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⓒ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
				PIKE **	PIKE ***	PIKE ***	MORGAN ***				MORGAN ****	MORGAN ****	MORGAN ****	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
Z0013798	CONSTRUCTION LAYOUT	L SUM	1				1							
Z0015500	DEBRIS REMOVAL	L SUM	1				1							
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	15.3	15.3										
Z0016702	DETOUR SIGNING	L SUM	1		0.1		0.9							
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	12					12						
Z0018800	DRAINAGE SYSTEM	L SUM	1					1						
Z0019500	DRYWELL	EACH	24				24							
Z0022800	FENCE REMOVAL	FOOT	618				618							
Z0026407	TEMPORARY SHEET PILING	SQ FT	1,721			468		1,253						
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	9,698					9,698						
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	32				32							
Z0034105	MATERIAL TRANSFER DEVICE	TON	8,823		5,115		3,708							
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	23,481							23,481				
Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	88.0					88.0						

D:\0672858-BRIDGE\R&I\DGN_\0672858-LEGEND1.DGN, \0672858-SSU1.DGN
8-28-2014, 13:38:15 NEWMANJD V:\PS-ENV\ENVIRAL\JP-PROJS.JP\TRDCHN\0928\2341-02\CIVIL\GAD\728581\SHEET\0672858-SHT-SD027.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL @ILSERVICES-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 27

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	31
	* 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⊙ - 100% CITY

SUMMARY OF QUANTITIES

** PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
*** PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
**** PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16. US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
	Z0034393	MODULAR EXPANSION JOINT 9"	FOOT	44.0					44.0						
	Z0034500	MODULAR EXPANSION JOINT 18"	FOOT	44.0					44.0						
	Z0041500	PLUG EXISTING CULVERTS	EACH	3										3	
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	204			100		104						
	Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	4	3	1									
*	Z0049807	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 7	L SUM	1				1							
*	Z0049814	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 14	L SUM	1				1							
*	Z0049817	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 17	L SUM	1				1							
*	Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1				1							
*	Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1				1							
*	Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1				1							
*	Z0049907	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7	L SUM	1				1							
*	Z0049911	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 11	L SUM	1				1							
*	Z0049914	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 14	L SUM	1				1							

* SPECIALTY ITEM

..\D672858-BORDERBLOCK..\D672858-LEGENDBLOCK..\D672858-SOILOGX
6-26-2014, 13:28:16 NEWMANMD \\FS-2014\MANVOL4_DJ-PROJS_DTA\TRACTN\D80212241-02\CIVIL\CAD\728581\SHEET\D672858-SHT-SOQ28.DGX

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MON	REVISED -
exp U.S. Services Inc. Chicago IL	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
exp BUILDINGS-CAPITAL & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SUMMARY OF QUANTITIES 28

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	32
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

△ 0042 ⌀ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE									NHPP-STATE	STP-STATE
					PIKE **	PIKE ***	PIKE ***	MORGAN ***					MORGAN ****	MORGAN ****	MORGAN ****
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
					ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
					0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
*	Z0049917	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 17	L SUM	1				1							
*	Z0054404	ROCK FILL - EMBANKMENT	CU YD	5,240		5,190		50							
	Z0056100	SAND DRAINAGE BLANKET	CU YD	9,556		9,556									
	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	1,029				1,029							
	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	372				372							
	Z0056675	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 30"	FOOT	96				96							
	Z0056678	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	FOOT	398				398							
	Z0062456	TEMPORARY PAVEMENT	SQ YD	1,806		1,806									
	Z0076600	TRAINEES	HOUR												
*	X0327776	LIGHT POLE, ALUMINUM 20 FT. M.H., 4 FT. DAVIT ARM	EACH	4				4							
	X0327792	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED -2600K	EACH	2					2						
	X0327794	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 2600K	EACH	2					2						
	X0327778	HANGER ASSEMBLIES FOR TIED ARCH SPAN	L SUM	1					1						
*	X0327779	GAS UTILITY SERVICE CONNECTION	L SUM	1				1							

* SPECIALTY ITEM

...\0572858-SHEET-SUMMARY OF QUANTITIES 29.DGN ...\0572858-LEGEND.DGN ...\0572858-SSOO1.DGN
8/8/2014 13:38:17 VVS-8814\VVALLS-11645.SYTYOCHI\Desktop\2381234\-02\CIVIL\LOAD\72858\SHEET\0672858-SHT-SS029.DGN
NEWMARK

△ 0042 @ - 100% CITY

SUMMARY OF QUANTITIES

•• PPS 6-00571-0000, 3P, STA 2260+37.05 TO STA 2461+41.57= STA 16+83.00
••• PPS 6-73370-0000, NEW CONSTRUCTION / RE-CONSTRUCTION, STA 16+83.00 TO STA 100+60.00
•••• PPS 6-00674-0000, 3P, STA 100+60.00 TO STA 237+19.16, US 67 STA 151+34.00 TO 171+21.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - RURAL - STATE								NHPP-STATE	STP-STATE
				1 PIKE ••	2 PIKE •••	3 PIKE •••	4 MORGAN •••				5 MORGAN ••••	MORGAN ••••	MORGAN ••••
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED / 20% STATE				80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% CITY
				ROADWAY	ROADWAY	MCGEE CREEK BRIDGE SN 075-0128	ROADWAY	ILLINOIS RIVER BRIDGE SN 069-0525	WASHINGTON ST BRIDGE SN 069-0522	RET WALL SN 069-7900 SN 069-7901	SIDEWALK	ROADWAY	ROADWAY	SIDEWALK
				0005	0001	0014	0001	0010	0008	0040	0021	0005	0005	0021
X0327781	TEMPORARY BERM	CU YD	1,500		1,500									
X0327783	REMOVAL OF TEMPORARY BERM	CU YD	1,500		1,500									
Z0001850	ARCHITECTURAL PRECAST CONCRETE PANEL	EACH	4							4				
X0327796	BRACED EXCAVATION (SPECIAL)	CU YD	463				463							
X0327798	UNDERGROUND STORAGE CHAMBER	EACH	1				1							
X0327788	CAST IRON PIPE ATTACHED TO STRUCTURE, 10"	FOOT	30				30							

C:\327658\ESGNFILES\...\327658_ESGNFILE.dgn 8/4/2014 2:32:28 PM
\\EXPUSA.COM\DFS\...\PROJECTS\...\327658\SHEET\327658SHT_SOQ.DGN

CELL NAME - #FILE1	USER NAME - rogersm	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE - 100.0000	DRAWN - MDN	REVISED -	SUMMARY OF QUANTITIES 30
	PLOT DATE - 8/4/2014	CHECKED - MD	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.
		DATE - 8/5/2014	REVISED -	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	33A
	• 123B-2, 124RS-8	CONTRACT NO. 72858		
	ILLINOIS FED. AID PROJECT			

EXCAVATING AND GRADING EXISTING SHOULDER

LOCATION			LENGTH (FOOT)	QUANTITY (UNIT)
IL 104				
LT STA 2260+37.05	TO	LT STA 2263+00.00	262.95	2.6
RT STA 2260+37.05	TO	RT STA 2263+00.00	262.95	2.6
IL 99				
LT STA 2466+43.00	TO	LT STA 2468+43.00	200.00	2
			TOTAL:	7.3

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	QUANTITY (POUND)
STA 2260+37.05	TO	STA 2311+83.37	5,146.32	32	18,298.0	13,900
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH						
STA 2311+76.58	TO	STA 2423+24.86	11,148.28	32	39,638.3	30,120
BRIDGE OMISSION: STA 2423+24.86 TO STA 2424+61.21						
STA 2424+61.21	TO	STA 2461+41.57	3,680.36	32	13,085.7	9,940
					TOTAL:	53,960

HOT-MIX ASPHALT SURFACE REMOVAL

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	HMA SURF REMOVAL, VAR DEPTH (SQ YD)	HMA SURF REMOVAL, BUTT JOINT (SQ YD)	TEMPORARY RAMP (SQ YD)
STA 2260+37.05	TO	STA 2260+67.05	30.00	32		106.7	17.8
STA 2260+67.05	TO	STA 2311+83.37	5,116.32	32	18,191.4		
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH							
STA 2311+76.58	TO	STA 2422+94.86	11,118.28	32	39,531.7		
STA 2422+94.86	TO	STA 2423+24.86	30.00	32		106.7	17.8
BRIDGE OMISSION: STA 2423+24.86 TO STA 2424+61.21							
STA 2424+61.21	TO	STA 2424+91.21	30.00	32		106.7	17.8
STA 2424+91.21	TO	STA 2461+41.57	3,650.36	32	12,979.1		
				TOTAL:	70,702.2	320.0	53.3

LEVELING BINDER (MACHINE METHOD), N70

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	THICKNESS (IN)	QUANTITY (TON)
STA 2260+37.05	TO	STA 2311+83.37	5,146.32	24	13,723.5	0.75	576
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH							
STA 2311+76.58	TO	STA 2423+24.86	11,148.28	24	29,728.7	0.75	1,249
BRIDGE OMISSION: STA 2423+24.86 TO STA 2424+61.21							
STA 2424+61.21	TO	STA 2461+41.57	3,680.36	24	9,814.3	0.75	412
						TOTAL:	2,237

GUARDRAIL MARKERS, TYPE A

LOCATION			QUANTITY (EACH)
LT STA 2259+79.71	TO	LT STA 2261+78.50	3
RT STA 2259+96.00	TO	RT STA 2261+82.30	3
LT STA 2263+62.64	TO	LT STA 2271+27.48	10
RT STA 2263+63.35	TO	RT STA 2274+28.36	14
LT STA 2272+54.63	TO	LT STA 2274+71.04	3
RT STA 2421+81.94	TO	RT STA 2423+71.79	3
LT STA 2422+17.87	TO	LT STA 2423+19.99	2
LT STA 2424+14.00	TO	LT STA 2426+04.21	3
RT STA 2424+66.00	TO	RT STA 2425+68.00	2
		TOTAL:	43

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	THICKNESS (IN)	QUANTITY (TON)
STA 2260+37.05	TO	STA 2311+83.37	5,146.32	24	13,723.52	1.50	1,153
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH							
STA 2311+76.58	TO	STA 2423+24.86	11,148.28	24	29,728.75	1.50	2,497
BRIDGE OMISSION: STA 2423+24.86 TO STA 2424+61.21							
STA 2424+61.21	TO	STA 2461+41.57	3,680.36	24	9,814.29	1.50	824
						TOTAL:	4,474

HOT-MIX ASPHALT SHOULDERS

LOCATION			LENGTH (FOOT)	WIDTH LT 4' RT 4' (FOOT)	AREA (SQ YD)	THICKNESS (IN)	QUANTITY (TON)
STA 2260+37.05	TO	STA 2311+83.37	5,146.32	8	4,574.51	2.25	576
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH							
STA 2311+76.58	TO	STA 2423+24.86	11,148.28	8	9,909.58	2.25	1,249
BRIDGE OMISSION: STA 2423+24.86 TO STA 2424+61.21							
STA 2424+61.21	TO	STA 2461+41.57	3,680.36	8	3,271.43	2.25	412
LT STA 2260+37.05	TO	LT STA 2262+32.19	195.14	4	86.7	6.0	30
LT STA 2260+37.05	TO	LT STA 2262+36.81	199.76	4	88.8	6.0	30
						TOTAL:	2,297

AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	THICKNESS (IN)	QUANTITY (TON)
IL 104							
STA 2260+37.05	TO	STA 2311+83.37	5,146.32	2	1,143.63	2.00	260
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH							
STA 2311+76.58	TO	STA 2423+24.86	11,148.28	2	2,477.40	2.00	564
BRIDGE OMISSION: STA 2423+24.86 TO STA 2424+61.21							
STA 2424+61.21	TO	STA 2461+41.57	3,680.36	2	817.86	2.00	186
IL 99							
RT STA 792+05.00	TO	RT STA 794+05.00	200.00	2	44.44	2.00	5
						TOTAL:	1,016

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

LOCATION			LENGTH (FOOT)
LT STA 2260+23.46	TO	LT STA 2261+78.50	154
RT STA 2260+40.00	TO	RT STA 2261+82.30	142
LT STA 2263+62.64	TO	LT STA 2271+27.48	765
RT STA 2263+63.35	TO	RT STA 2274+28.36	1,065
LT STA 2272+54.63	TO	LT STA 2274+71.04	216
RT STA 2421+81.94	TO	RT STA 2423+28.04	146
LT STA 2422+17.87	TO	LT STA 2422+76.24	58
LT STA 2424+58.26	TO	LT STA 2426+04.21	146
RT STA 2425+09.63	TO	RT STA 2425+68.00	59
		TOTAL:	2,751

TRAFFIC BARRIER TERMINAL, TYPE 6

LOCATION	QUANTITY (EACH)
LT STA 2259+79.71	1
RT STA 2259+96.00	1
LT STA 2423+20.00	1
RT STA 2423+72.00	1
LT STA 2424+14.50	1
RT STA 2424+65.89	1
TOTAL:	6

WEST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
WEST RESURFACING PLANS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	••	•	782	34
		CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

•• 109RS-6,123RS-3,123B-2,124RS-8

•MORGAN,PIKE

GUARDRAIL REMOVAL

LOCATION			LENGTH (FOOT)
LT STA 2259+79.71	TO	LT STA 2261+78.50	198
RT STA 2259+96.00	TO	RT STA 2261+82.30	186
LT STA 2263+62.64	TO	LT STA 2271+27.48	765
RT STA 2263+63.35	TO	RT STA 2274+28.36	1,065
LT STA 2272+54.63	TO	LT STA 2274+28.36	216
RT STA 2421+81.94	TO	RT STA 2423+71.79	190
LT STA 2422+17.87	TO	LT STA 2423+19.99	102
LT STA 2424+14.00	TO	LT STA 2426+04.21	190
RT STA 2424+66.00	TO	RT STA 2425+68.00	102
		TOTAL:	3,014

REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1

LOCATION	QUANTITY (EACH)
LT STA 2262+28.00	1
RT STA 2262+32.29	1
LT STA 2263+12.63	1
RT STA 2263+13.30	1
RT STA 2271+77.50	1
LT STA 2272+04.63	1
RT STA 2274+78.41	1
LT STA 2275+21.00	1
RT STA 2421+31.93	1
LT STA 2421+67.81	1
RT STA 2426+18.14	1
LT STA 2426+54.20	1
TOTAL:	12

PERMANENT SURVEY MARKERS, TYPE I

LOCATION	QUANTITY (EACH)
STA 2250+00.00 ℄	1
STA EQ 2311+83.37BK = 2311+76.58AH ℄	1
STA 2366+95.24 ℄ PC	1
STA 2377+40.92 ℄ PT	1
TOTAL	4

PROTECTING OR RESETTING SURVEY MONUMENTS

LOCATION	QUANTITY (EACH)
STA 2383+73.89 RT 0.2261′	1
STA 2449+35.29 RT 5.6943′	1
STA 2396+86.17 RT 1.3203′	1
TOTAL	3

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION			SPACING	APPLICATION (EACH)	REMOVAL (EACH)
STA 2260+37.05	TO	STA 2311+83.37	1 @ 80′	64	64
STA EQN: STA 2311+83.37 BK = STA 2311+76.58 AH					
STA 2311+76.58	TO	STA 2461+41.57	1 @ 80′	187	187
			TOTAL:	251	251

DECK SLAB REPAIR (PARTIAL)

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
STA 2424+38.23	TO	STA 2424+40.23	2.0	12.0	2.7
RT SHOULDER STA 2424+32.78	TO	STA 2424+61.21	28.4	4.0	12.6
				TOTAL:	15.3

PAVEMENT MARKING SCHEDULE

LOCATION			PAINT DESCRIPTION	SPACING	M URETHANE PM - LINE 5'' WHITE (FOOT)	M URETHANE PM - LINE 5'' YELLOW (FOOT)	SHORT TERM 4'' (FOOT)	WORK ZONE REMOVAL (SQ FT)
IL 104								
STA 2260+37.05	TO	STA 2311+83.37	SOLID (EDGE LINES)		10,293		1,544	172
STA EQN: 2311+83.37 BK = STA 2311+76.58 AH								
STA 2311+76.58	TO	STA 2458+61.57	SOLID (EDGE LINES)		29,370		4,405	489
STA 2260+37.05	TO	STA 2262+01.00	SKIP-DASH	10′ @ 40′		41		
STA 2262+01.00	TO	STA 2268+91.00	SOLID (RT) SKIP-DASH (LT)	10′ @ 40′		863		
STA 2268+91.00	TO	STA 2276+11.00	SKIP-DASH (RT) SOLID (LT)	10′ @ 40′		900		
STA 2276+11.00	TO	STA 2311+83.37	SKIP-DASH	10′ @ 40′		893		
STA EQN: 2311+83.37 BK = STA 2311+76.58 AH								
STA 2311+76.58	TO	STA 2461+41.57	SKIP-DASH	10′ @ 40′		3,741		
				TOTAL:	46,100		5,949	661

CULVERT CLEANING SCHEDULE

LOCATION	BOX CULVERT TO BE CLEANED (FOOT)	PIPE CULVERT TO BE CLEANED 18'' (FOOT)	PIPE CULVERT TO BE CLEANED 30'' (FOOT)
STA 2281+52.00	57.7		
STA 2287+89.00	70.7		
STA 2325+78.00	40.8		
STA 2350+52.00	41.3		
STA 2365+38.00			42.6
STA 2144+10.00		43.5	
STA 2430+20.00			49.1
STA 2437+85.00			49.1
TOTALS:	210.5	43.5	140.9

TREE REMOVAL (OVER 15 UNITS DIAMETER)

LOCATION	DIAMETER (UNITS)
STA 2461+94.03 RT 30.5′	44

WEST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
WEST RESURFACING PLANS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	••	•	782	35
		CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

•• 109RS-6,123RS-3,123B-2,124RS-8 •MORGAN,PIKE

CROSS SECTION EARTHWORK LOCATION STA. TO STA.		A EARTH EXCAVATION	B REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	C=A•(1-0.18) SUTIABLE EARTH EXC. TO BE USED IN EMBANKMENT (18% SHRINKAGE) SEE NOTE 4	D EMBANKMENT REQUIRED	E=C-D EARTHWORK BALANCE SEE NOTE 3	F TOPSOIL FURNISH AND PLACE, 4"
IL 104		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
16+83.00	17+00.00	12.5	0.0	10.2	11.3	-1.1	29.5
17+00.00	18+00.00	195.2	0.0	160.1	125.4	34.7	361.7
18+00.00	19+00.00	272.2	0.0	223.2	118.5	104.7	408.3
19+00.00	20+00.00	206.9	0.0	169.6	157.6	12.0	430.0
20+00.00	21+00.00	96.5	0.0	79.1	271.9	-192.7	416.7
21+00.00	22+00.00	143.5	0.0	117.7	245.9	-128.2	430.0
22+00.00	23+00.00	205.6	0.0	168.6	140.7	27.8	398.3
23+00.00	24+00.00	207.8	0.0	170.4	142.0	28.3	376.7
24+00.00	25+00.00	186.3	0.0	152.8	212.6	-59.8	420.0
25+00.00	27+00.00	310.4	0.0	254.5	496.7	-242.2	1,150.0
27+00.00	28+00.00	147.2	0.0	120.7	267.2	-146.5	625.0
28+00.00	29+00.00	155.7	0.0	127.7	338.1	-210.4	540.0
29+00.00	30+00.00	188.0	0.0	154.1	330.6	-176.4	568.3
30+00.00	31+00.00	141.5	0.0	116.0	273.9	-157.9	398.3
31+00.00	32+00.00	158.3	0.0	129.8	218.7	-88.9	376.7
32+00.00	33+00.00	404.3	0.0	331.5	187.2	144.3	736.7
33+00.00	36+00.00	1,117.8	0.0	916.6	442.8	473.8	2,340.0
36+00.00	37+00.00	212.2	0.0	174.0	156.9	17.2	631.7
37+00.00	38+00.00	257.0	0.0	210.8	418.3	-207.6	893.3
38+00.00	39+00.00	238.1	174.4	195.3	865.9	-670.6	1,145.0
39+00.00	40+00.00	358.5	425.2	294.0	1,171.1	-877.1	1,160.0
40+00.00	41+00.00	366.5	250.7	300.5	1,453.3	-1,152.8	1,200.0
41+00.00	42+00.00	166.1	0.0	136.2	1,535.7	-1,399.5	1,195.0
42+00.00	43+00.00	103.9	0.0	85.2	1,070.4	-985.2	1,158.3
43+00.00	44+00.00	318.7	0.0	261.3	423.5	-162.2	1,396.7
44+00.00	45+00.00	710.9	141.1	583.0	307.2	275.7	2,045.0
45+00.00	46+00.00	888.3	273.8	728.4	668.3	60.1	2,543.3
46+00.00	47+00.00	1,014.1	260.4	831.5	945.9	-114.4	2,750.0
47+00.00	48+00.00	873.9	257.9	716.6	1,244.1	-527.5	2,526.7
48+00.00	49+00.00	541.1	274.4	443.7	1,567.2	-1,123.5	2,313.3
49+00.00	50+00.00	340.0	282.0	278.8	2,064.8	-1,786.0	2,523.3
50+00.00	51+00.00	504.6	283.7	413.8	2,642.2	-2,228.4	2,686.7
51+00.00	52+00.00	827.2	229.3	678.3	3,208.1	-2,529.8	2,833.3
52+00.00	54+00.00	1,614.1	166.7	1,323.5	7,428.9	-6,105.3	5,860.0
54+00.00	55+00.00	684.4	0.0	561.2	4,804.8	-4,243.6	3,055.0
55+00.00	56+00.00	442.8	0.0	363.1	6,806.3	-6,443.2	3,233.3
56+00.00	57+00.00	274.3	0.0	224.9	9,478.5	-9,253.6	3,318.3
57+00.00	58+00.00	355.4	0.0	291.4	13,766.3	-13,474.9	3,398.3
58+00.00	59+00.00	563.0	0.0	461.6	17,794.3	-17,332.6	3,526.7
59+00.00	60+00.00	345.4	0.0	283.2	16,280.6	-15,997.4	3,050.0
60+00.00	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
81+50.00	82+00.00	35.3	0.0	28.9	157.3	-128.4	52.5
82+00.00	82+50.00	88.8	0.0	72.8	321.8	-248.9	50.8
82+50.00	83+00.00	185.7	0.0	152.3	506.9	-354.5	55.0
83+00.00	83+50.00	221.0	0.0	181.2	647.4	-466.2	53.3
83+50.00	84+50.00	402.0	0.0	329.7	1,539.8	-1,210.1	96.7
84+50.00	85+00.00	181.8	0.0	149.0	855.7	-706.7	45.8
85+00.00	85+50.00	155.0	0.0	127.1	859.2	-732.1	21.7
85+50.00	86+00.00	164.2	0.0	134.6	723.5	-588.9	17.5
86+00.00	86+50.00	172.9	0.0	141.8	534.8	-393.1	53.3
86+50.00	87+00.00	155.7	0.0	127.7	383.1	-255.3	97.5
87+00.00	87+50.00	136.4	0.0	111.8	427.0	-315.2	155.8
87+50.00	88+00.00	164.9	0.0	135.2	347.6	-212.4	251.7
88+00.00	88+50.00	298.7	0.0	244.9	159.9	85.0	375.0
88+50.00	89+00.00	247.0	0.0	202.6	384.5	-182.0	472.5
89+00.00	89+50.00	127.3	0.0	104.4	570.8	-466.4	531.7
89+50.00	90+00.00	125.3	0.0	102.7	566.3	-463.6	570.8
90+00.00	91+50.00	200.0	0.0	164.0	2,030.8	-1,866.8	1,347.5
91+50.00	92+00.00	28.5	0.0	23.4	772.7	-749.3	315.8

CROSS SECTION EARTHWORK LOCATION STA. TO STA.		A EARTH EXCAVATION	B REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	C=A•(1-0.18) SUTIABLE EARTH EXC. TO BE USED IN EMBANKMENT (18% SHRINKAGE) SEE NOTE 4	D EMBANKMENT REQUIRED	E=C-D EARTHWORK BALANCE SEE NOTE 3	F TOPSOIL FURNISH AND PLACE, 4"
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
92+00.00	92+50.00	24.9	0.0	20.4	765.6	-745.1	319.2
92+50.00	93+00.00	26.3	0.0	21.6	639.4	-617.8	313.3
93+00.00	94+50.00	71.4	0.0	58.5	1,150.3	-1,091.7	742.5
94+50.00	95+00.00	43.1	0.0	35.3	209.6	-174.3	229.2
95+00.00	95+50.00	50.5	0.0	41.4	226.4	-185.0	275.0
95+50.00	96+00.00	35.9	0.0	29.5	194.6	-165.2	263.3
96+00.00	96+50.00	33.4	0.0	27.4	92.6	-65.2	240.0
96+50.00	97+00.00	24.5	0.0	20.1	64.4	-44.2	199.2
97+00.00	97+50.00	16.4	0.0	13.4	73.5	-60.1	135.8
97+50.00	98+00.00	24.0	0.0	19.7	43.1	-23.5	125.8
98+00.00	98+50.00	40.0	0.0	32.8	7.8	25.0	157.5
98+50.00	99+00.00	26.3	0.0	21.6	64.6	-43.1	83.3
99+00.00	99+50.00	30.7	0.0	25.2	62.1	-36.9	97.5
99+50.00	100+00.00	69.4	0.0	56.9	0.3	56.6	204.2
100+00.00	100+50.00	85.5	0.0	70.1	0.0	70.1	198.3
100+50.00	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
102+00.00	103+00.00	19.1	0.0	15.6	2.8	12.9	41.7
103+00.00	104+00.00	14.6	0.0	12.0	1.1	10.9	45.0
104+00.00	105+00.00	13.0	0.0	10.6	3.7	6.9	26.7
105+00.00	107+00.00	51.1	0.0	41.9	24.1	17.8	100.0
107+00.00	108+00.00	24.8	0.0	20.3	12.6	7.8	146.7
108+00.00	109+00.00	63.0	0.0	51.6	13.9	37.7	121.7
109+00.00	110+00.00	28.7	0.0	23.5	9.4	14.1	111.7
110+00.00	111+00.00	60.9	0.0	50.0	7.6	42.4	151.7
111+00.00	113+00.00	84.8	0.0	69.5	4.1	65.5	173.3
113+00.00	114+00.00	48.0	0.0	39.3	5.4	34.0	95.0
114+00.00	116+00.00	94.4	0.0	77.4	29.6	47.8	140.0
116+00.00	118+00.00	93.0	0.0	76.2	0.0	76.2	53.3
118+00.00	119+00.00	45.0	0.0	36.9	0.0	36.9	25.0
119+00.00	120+00.00	43.7	0.0	35.8	0.0	35.8	70.0
120+00.00	121+00.00	38.5	0.0	31.6	1.5	30.1	105.0
121+00.00	122+00.00	31.5	0.0	25.8	3.5	22.3	85.0
122+00.00	123+00.00	22.2	0.0	18.2	0.9	17.3	45.0
123+00.00	125+00.00	26.7	0.0	21.9	0.4	21.5	70.0
125+00.00	126+00.00	9.3	0.0	7.6	0.0	7.6	50.0
126+00.00	127+00.00	8.0	0.0	6.5	0.0	6.5	68.3
127+00.00	127+93.63	6.9	0.0	5.7	0.7	5.0	43.7
127+93.63	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
190+00.00	191+00.00	15.6	0.0	12.8	4.8	7.9	58.3
191+00.00	192+00.00	31.3	0.0	25.7	15.7	9.9	103.3
192+00.00	193+00.00	43.9	0.0	36.0	24.6	11.4	108.3
193+00.00	194+00.00	46.9	0.0	38.4	26.5	11.9	108.3
194+00.00	195+00.00	50.4	0.0	41.3	23.3	18.0	113.3
195+00.00	196+00.00	57.0	0.0	46.8	16.7	30.1	108.3
196+00.00	197+00.00	67.4	0.0	55.3	9.1	46.2	106.7
197+00.00	198+00.00	80.0	0.0	65.6	1.9	63.7	88.3
198+00.00	199+00.00	91.1	0.0	74.7	0.0	74.7	78.3
199+00.00	200+00.00	89.3	0.0	73.2	0.0	73.2	81.7
200+00.00	201+00.00	83.7	0.0	68.6	0.0	68.6	81.7
201+00.00	202+00.00	82.4	0.0	67.6	0.0	67.6	81.7
202+00.00	203+00.00	66.3	0.0	54.4	1.5	52.9	81.7
203+00.00	204+00.00	46.5	0.0	38.1	5.0	33.1	85.0
204+00.00	205+00.00	35.7	0.0	29.3	4.4	24.9	75.0
205+00.00	206+00.00	24.3	0.0	19.9	1.1	18.8	63.3
206+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	21,581.6	3,019.6	17,696.9	115,723.2	-98,026.3	75,790.7

NOTES:
1. THE EXISTING TOPSOIL IS NOT REQUIRED TO BE STRIPPED. IF THE EXISTING TOPSOIL IS SUITABLE FOR USE AS PROPOSED TOPSOIL, IT CAN BE OBTAINED FROM WITHIN THE JOBSITE. IF THE TOPSOIL IS OBTAINED FROM WITHIN THE JOBSITE, THE CONTRACTOR MUST REPLACE THIS TOPSOIL WITH AN EQUAL QUANTITIY OF EMBANKMENT AT THE CONTRACTOR'S OWN EXPENSE. THE PROPOSED TOPSOIL PLACEMENT SHALL BE PAID FOR AS TOPSOIL FURNISH AND PLACE, 4".

2. EARTH EXCAVATION, STOCKPILE (IF REQUIRED) AND SUBSEQUENT PLACEMENT (WHEN APPLICABLE) SHALL ONLY BE MEASURED AND PAID FOR ONCE, AND NOT FOR EACH TRANSPORT.

3. (-) INDICATES SHORTAGE. FURNISHED EXCAVATION OR EARTH EXCAVATION IS REQUIRED.
(+) INDICATES SURPLUS EARTH EXCAVATION TO BE USED ELSEWHERE WITHIN THE PROJECT LIMITS.

4. SHRINKAGE FACTOR = 18%. THIS COLUMN = 0.82 • (EARTH EXCAVATION).

CROSS SECTION EARTHWORK

LOCATION STA. TO STA.		A EARTH EXCAVATION	B REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	C=A•(1-0.18) SUTIABLE EARTH EXC. TO BE USED IN EMBANKMENT (18% SHRINKAGE) SEE NOTE 4	D EMBANKMENT REQUIRED	E=C-D EARTHWORK BALANCE SEE NOTE 3	F TOPSOIL FURNISH AND PLACE, 4"
MEREDOSIA TERMINAL		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
6+75.00	7+00.00	28.9	0.0	23.7	25.5	-1.7	117.9
7+00.00	8+00.00	138.5	0.0	113.6	378.9	-265.3	975.0
8+00.00	9+00.00	70.2	0.0	57.6	1,016.3	-958.7	906.7
9+00.00	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
11+00.00	12+00.00	202.8	0.0	166.3	1,347.8	-1,181.5	1,275.0
12+00.00	13+00.00	224.3	0.0	183.9	388.5	-204.6	686.7
13+00.00	13+50.00	36.7	0.0	30.1	13.9	16.2	79.2
13+50.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	701.3	0.0	575.1	3,170.8	-2,595.7	4,040.4
TEMPORARY MEREDOSIA (CONSTRUCTION)							
81+00.00	82+00.00	2.6	0.0	2.1	787.4	-785.3	0.0
82+00.00	83+00.00	0.0	0.0	0.0	926.1	-926.1	0.0
83+00.00	84+00.00	0.0	0.0	0.0	803.1	-803.1	0.0
84+00.00	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
86+00.00	87+00.00	0.0	0.0	0.0	449.6	-449.6	0.0
87+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	2.6	0.0	2.1	2,966.3	-2,964.2	0.0
TEMPORARY MEREDOSIA (REMOVAL)							
81+00.00	82+00.00	717.7	0.0	588.5	0.0	588.5	0.0
82+00.00	83+00.00	771.9	0.0	633.0	0.0	633.0	0.0
83+00.00	84+00.00	746.8	0.0	612.4	0.0	612.4	0.0
84+00.00	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
86+00.00	87+00.00	449.4	0.0	368.5	0.0	368.5	0.0
87+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	2,685.8	0.0	2,202.4	0.0	2,202.4	0.0
MAIN ST							
488+93.50	489+00.00	9.2	0.0	7.6	3.1	4.5	12.1
489+00.00	489+50.00	66.9	0.0	54.9	20.1	34.8	93.3
489+50.00	490+00.00	61.6	0.0	50.5	19.9	30.6	92.5
490+00.00	490+50.00	79.1	0.0	64.8	19.4	45.4	74.2
490+50.00	491+00.00	118.5	0.0	97.2	16.4	80.8	39.2
491+00.00	492+00.00	175.7	0.0	144.1	43.1	101.0	21.7
492+00.00	492+50.00	45.6	0.0	37.4	25.6	11.9	0.0
492+50.00	493+00.00	81.6	0.0	66.9	20.5	46.4	0.0
493+00.00	493+50.00	100.6	0.0	82.5	16.8	65.8	0.0
493+50.00	494+00.00	83.0	0.0	68.0	17.3	50.7	0.0
494+00.00	495+00.00	142.4	0.0	116.8	92.0	24.7	181.7
495+00.00	495+50.00	99.9	0.0	81.9	56.2	25.7	186.7
495+50.00	496+00.00	115.1	0.0	94.4	28.4	66.0	180.8
496+00.00	496+50.00	120.6	0.0	98.9	37.4	61.4	164.2
496+50.00	497+00.00	115.4	0.0	94.6	58.3	36.3	146.7
497+00.00	497+50.00	84.1	0.0	68.9	88.1	-19.2	127.5
497+50.00	498+00.00	47.2	0.0	38.7	113.0	-74.2	120.0
498+00.00	498+50.00	9.4	0.0	7.7	207.0	-199.4	138.3
498+50.00	499+00.00	4.1	0.0	3.3	334.4	-331.0	175.0
499+00.00	499+50.00	8.7	0.0	7.1	571.9	-564.7	261.7
499+50.00	501+00.00	26.7	0.0	21.9	1,383.9	-1,362.0	695.0
501+00.00	501+50.00	14.4	0.0	11.8	92.5	-80.7	66.7
501+50.00	502+00.00	26.3	0.0	21.6	28.1	-6.6	66.7
502+00.00	502+50.00	44.6	0.0	36.6	5.8	30.8	140.0
502+50.00	502+83.98	39.7	0.0	32.6	0.0	32.6	107.6
502+83.98	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	1,720.3	0.0	1,410.7	3,299.3	-1,888.6	3,091.4

NOTES:
1. THE EXISTING TOPSOIL IS NOT REQUIRED TO BE STRIPPED. IF THE EXISTING TOPSOIL IS SUITABLE FOR USE AS PROPOSED TOPSOIL, IT CAN BE OBTAINED FROM WITHIN THE JOBSITE. IF THE TOPSOIL IS OBTAINED FROM WITHIN THE JOBSITE, THE CONTRACTOR MUST REPLACE THIS TOPSOIL WITH AN EQUAL QUANTITIY OF EMBANKMENT AT THE CONTRACTOR'S OWN EXPENSE. THE PROPOSED TOPSOIL PLACEMENT SHALL BE PAID FOR AS TOPSOIL FURNISH AND PLACE, 4".

CROSS SECTION EARTHWORK

LOCATION STA. TO STA.		A EARTH EXCAVATION	B REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	C=A•(1-0.18) SUTIABLE EARTH EXC. TO BE USED IN EMBANKMENT (18% SHRINKAGE) SEE NOTE 4	D EMBANKMENT REQUIRED	E=C-D EARTHWORK BALANCE SEE NOTE 3	F TOPSOIL FURNISH AND PLACE, 4"
FRONTAGE/OJER		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
800+76.80	801+00.00	16.6	0.0	13.6	2.9	10.7	15.1
801+00.00	802+00.00	17.8	0.0	14.6	212.2	-197.6	326.7
802+00.00	802+50.00	4.7	0.0	3.9	237.8	-233.9	214.2
802+50.00	803+00.00	19.7	0.0	16.2	161.5	-145.3	180.8
803+00.00	803+50.00	28.9	0.0	23.7	45.6	-22.0	104.2
803+50.00	804+00.00	21.7	0.0	17.8	31.3	-13.5	21.7
804+00.00	804+50.00	16.2	0.0	13.3	45.7	-32.5	25.0
804+50.00	805+00.00	17.3	0.0	14.2	36.6	-22.4	16.7
805+00.00	805+50.00	19.1	0.0	15.6	0.0	15.6	6.7
805+50.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	162.0	0.0	132.8	773.7	-640.9	910.9
PUTNAM ST							
601+45.00	601+50.00	3.0	0.0	2.5	0.3	2.1	11.2
601+50.00	602+00.00	43.2	0.0	35.5	2.2	33.2	89.2
602+00.00	602+50.00	53.9	0.0	44.2	30.8	13.4	115.8
602+50.00	604+50.00	128.1	0.0	105.1	328.9	-223.8	636.7
604+50.00	605+00.00	16.1	0.0	13.2	63.1	-49.8	138.3
605+00.00	605+50.00	23.0	0.0	18.8	12.8	6.1	114.2
605+50.00	605+55.00	2.6	0.0	2.1	0.2	1.9	10.5
605+55.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	269.9	0.0	221.3	438.3	-216.9	1,115.8
IL 99							
798+00.00	799+00.00	65.0	0.0	53.3	16.1	37.2	38.3
799+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	65.0	0.0	53.3	16.1	37.2	38.3
WASHINGTON							
662+30.30	662+50.00	15.4	0.0	12.6	3.2	9.4	0.0
662+50.00	663+50.00	52.2	0.0	42.8	38.1	4.7	0.0
663+50.00	664+00.00	26.1	0.0	21.4	19.1	2.3	0.0
664+00.00	664+50.00	28.5	0.0	23.4	22.8	0.6	0.0
664+50.00	665+00.00	22.5	0.0	18.5	24.8	-6.4	0.0
665+00.00	665+50.00	24.2	0.0	19.8	16.9	2.9	0.0
665+50.00	666+00.00	23.6	0.0	19.4	19.0	0.4	0.0
666+00.00	666+50.00	23.1	0.0	18.9	10.4	8.5	1.7
666+50.00	667+00.00	19.4	0.0	15.9	2.2	13.6	8.3
667+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	234.9	0.0	192.6	156.6	36.1	10.0
NORTH ALLEY							
744+52.35	745+00.00	38.0	0.0	31.2	0.0	31.2	38.1
745+00.00	745+50.00	54.3	0.0	44.5	0.0	44.5	68.3
745+50.00	746+00.00	67.6	0.0	55.4	0.1	55.3	124.2
746+00.00	746+50.00	122.5	0.0	100.5	1.1	99.3	176.7
746+50.00	747+00.00	202.0	0.0	165.7	1.0	164.7	230.8
747+00.00	747+50.00	200.9	0.0	164.8	0.0	164.8	224.2
747+50.00	748+00.00	112.9	0.0	92.6	0.0	92.6	179.2
748+00.00	748+50.00	74.9	0.0	61.4	0.0	61.4	178.3
748+50.00	749+00.00	77.7	0.0	63.7	0.0	63.7	185.8
749+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	950.8	0.0	779.7	2.2	777.4	1,405.6

2. EARTH EXCAVATION, STOCKPILE (IF REQUIRED) AND SUBSEQUENT PLACEMENT (WHEN APPLICABLE) SHALL ONLY BE MEASURED AND PAID FOR ONCE, AND NOT FOR EACH TRANSPORT.

3. (-) INDICATES SHORTAGE. FURNISHED EXCAVATION OR EARTH EXCAVATION IS REQUIRED.
(+) INDICATES SURPLUS EARTH EXCAVATION TO BE USED ELSEWHERE WITHIN THE PROJECT LIMITS.

4. SHRINKAGE FACTOR = 18% THIS COLUMN = 0.82 • (EARTH EXCAVATION).

CROSS SECTION EARTHWORK LOCATION STA. TO STA.		A EARTH EXCAVATION	B REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	C=A•(1-0.18) SUTIABLE EARTH EXC. TO BE USED IN EMBANKMENT (18% SHRINKAGE) SEE NOTE 4	D EMBANKMENT REQUIRED	E=C-D EARTHWORK BALANCE SEE NOTE 3	F TOPSOIL FURNISH AND PLACE, 4"
SOUTH ALLEY		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
488+71.98	489+00.00	31.8	0.0	26.0	0.0	26.0	20.5
489+00.00	489+50.00	61.2	0.0	50.2	0.0	50.2	32.5
489+50.00	490+00.00	59.5	0.0	48.8	0.0	48.8	26.7
490+00.00	490+50.00	47.0	0.0	38.6	2.0	36.5	25.8
490+50.00	491+00.00	19.2	0.0	15.7	2.0	13.7	12.5
491+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	218.7	0.0	179.3	4.1	175.3	118.0
GREEN ST							
681+11.73	681+50.00	1.7	0.0	1.4	0.5	0.9	0.0
681+50.00	682+00.00	51.6	0.0	42.3	0.6	41.6	0.0
682+00.00	683+50.00	354.4	0.0	290.6	0.0	290.6	7.5
683+50.00	684+00.00	134.3	0.0	110.1	1.4	108.7	18.3
684+00.00	684+50.00	119.3	0.0	97.8	1.4	96.4	23.3
684+50.00	BREAK	0.0	0.0	0.0	0.0	0.0	0.0
686+00.00	686+03.95	5.0	0.0	4.1	0.0	4.1	0.0
686+03.95	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	666.3	0.0	546.3	3.9	542.4	49.2
MORGAN							
10+50.00	11+00.00	20.3	0.0	16.6	28.8	-12.2	112.5
11+00.00	11+50.00	49.4	0.0	40.5	2.0	38.4	87.5
11+50.00	11+90.00	51.3	0.0	42.1	0.0	42.1	26.7
11+90.00	END	0.0	0.0	0.0	0.0	0.0	0.0
	SUB-TOTAL	121.0	0.0	99.2	30.8	68.4	226.7
SOUTH ACCESS RD LEVEE GRADING		664.9		545.2	1,056.3	-511.1	2,068.2
PUMP STATION LEVEE GRADING		9.6		7.9	1,068.0	-1,060.2	1,386.0
TRENCH BACKFILL					-3,890.0	3,890.0	
SETTLEMENT ADJUSTMENT (SEE NOTE 5)					4,250.0	-4,250.0	
EAST RESURFACING SCHEDULE		766.0					
SUBTOTALS:							
PIKE COUNTY		20,269.7	3,019.6	16,621.2	111,543.4	-94,922.3	70,596.4
MORGAN COUNTY		8,046.3	0.0	6,598.0	17,270.3	-9,502.4	16,462.8
EAST RESURFACING		1,738.8	0.0	1,425.8	255.9	0.0	3,192.0
EAST RESURFACING SCHEDULES		766.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL:		30,820.8	3,019.6	24,644.9	129,069.6	-104,424.7	90,251.3

NOTES:

1. THE EXISTING TOPSOIL IS NOT REQUIRED TO BE STRIPPED. IF THE EXISTING TOPSOIL IS SUITABLE FOR USE AS PROPOSED TOPSOIL, IT CAN BE OBTAINED FROM WITHIN THE JOBSITE. IF THE TOPSOIL IS OBTAINED FROM WITHIN THE JOBSITE, THE CONTRACTOR MUST REPLACE THIS TOPSOIL WITH AN EQUAL QUANTITIY OF EMBANKMENT AT THE CONTRACTOR'S OWN EXPENSE. THE PROPOSED TOPSOIL PLACEMENT SHALL BE PAID FOR AS TOPSOIL FURNISH AND PLACE, 4".

2. EARTH EXCAVATION, STOCKPILE (IF REQUIRED) AND SUBSEQUENT PLACEMENT (WHEN APPLICABLE) SHALL ONLY BE MEASURED AND PAID FOR ONCE, AND NOT FOR EACH TRANSPORT.

3. (-) INDICATES SHORTAGE. FURNISHED EXCAVATION OR EARTH EXCAVATION IS REQUIRED.
(+) INDICATES SURPLUS EARTH EXCAVATION TO BE USED ELSEWHERE WITHIN THE PROJECT LIMITS.

4. SHRINKAGE FACTOR = 18%. THIS COLUMN = 0.82 • (EARTH EXCAVATION).

5. SETTLEMENTS AS HIGH AS 18" ARE ESTIMATED FOR THE EMBANKMENT ADJACENT TO THE ILLINOIS RIVER BRIDGE WEST ABUTMENT (STA. 54+00 TO 60+00). THE ADDITIONAL FURNISHED EXCAVATION REQUIRED TO BRING THE EMBANKMENT TO THE FINAL GRADING ELEVATIONS SHOWN ON THE CROSS SECTIONS IS INCLUDED IN THE CONTRACT PLAN QUANTITIES AS AN ADDITIONAL 12" OF EMBANKMENT BETWEEN 54+00 TO 60+00.

:\D672858-BORDER01.DGN ...\D672858-SCHED001.DGN
10-03-2014, 10:57:01 NEWMANMD \\VS-0044\HMVAULT\D-TRANS_07\TROCH\00012341-02\CIVIL\CADD\72B58\SHEET\D672858-SHT-SCHEDULE3.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL. BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 10/3/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 3

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	38
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

20100110 — TOTAL 409 UNIT

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

ALIGNMENT	STA.	OFF.	SUBTOTALS
IL 104	82+93	40′ RT	13
IL 104	85+88	11′ LT	8
IL 104	86+25	42′ RT	12
IL 104	86+53	3′ LT	15
IL 104	86+84	73′ RT	10
IL 104	86+84	73′ RT	6
IL 104	86+84	73′ RT	6
IL 104	86+84	73′ RT	6
IL 104	90+89	61′ LT	13
IL 104	90+92	39′ LT	14
IL 104	90+94	31′ LT	6
IL 104	90+96	20′ LT	10
IL 104	90+98	13′ LT	8
IL 104	90+99	9′ LT	7
IL 104	91+01	3′ LT	10
IL 104	91+17	42′ LT	12
IL 104	91+25	68′ RT	15
IL 104	91+61	5′ RT	8
IL 104	91+67	12′ LT	12
IL 104	91+68	54′ LT	7
IL 104	91+68	54′ LT	6
IL 104	91+71	54′ LT	6
IL 104	91+76	14′ LT	12
IL 104	91+85	15′ LT	12
IL 104	91+96	61′ LT	6
IL 104	91+95	53′ RT	7
IL 104	91+95	53′ RT	7
IL 104	92+25	6′ RT	13
IL 104	92+33	53′ LT	16
IL 104	96+09	104′ LT	6
IL 104	96+15	80′ LT	14
IL 104	96+22	112′ LT	6
IL 104	96+30	48′ LT	14
IL 104	96+92	60′ LT	7
IL 104	96+94	105′ LT	6
IL 104	96+94	105′ LT	7
IL 104	96+94	105′ LT	10
IL 104	96+94	105′ LT	12
IL 104	52+77	52′ RT	15
IL 104	95+97	46′ LT	10
MAIN ST	496+09	4′ RT	7
MAIN ST	497+50	19′ RT	12

20700220 — TOTAL 7,313 CU YD

POROUS GRANULAR EMBANKMENT

LOCATION	AREA SQ FT	DEPTH FT	SUBTOTALS
BUILDING 1	744	10	275
BUILDING 2	1,292	2	96
BUILDING 3	1,359	10	503
BUILDING 4	243	2	18
BUILDING 5	1,499	10	555
BUILDING 6	185	2	14
BUILDING 7	1,494	10	553
BUILDING 8	153	10	57
BUILDING 9	3,327	10	1,232
BUILDING 10	534	2	40
BUILDING 11	1,698	10	629
BUILDING 12	2,333	10	864
BUILDING 13	191	2	14
BUILDING 14	2,091	10	774
BUILDING 15	956	2	71
BUILDING 16	2,661	10	986
BUILDING 17	1,525	10	565
BUILDING 18	902	2	67

20100210 — TOTAL 1,033 UNIT

TREE REMOVAL (OVER 15 UNITS DIAMETER)

ALIGNMENT	STATION	OFFSET	SUBTOTALS
IL 104	79+44	31′ RT	26
IL 104	79+66	46′ RT	26
IL 104	81+40	49′ RT	52
IL 104	82+81	79′ RT	16
IL 104	83+15	15′RT	24
IL 104	83+71	48′ RT	32
IL 104	85+98	16′ LT	30
IL 104	86+04	48′ RT	28
IL 104	86+25	78′ RT	30
IL 104	86+32	23′ RT	16
IL 104	86+38	73′ RT	18
IL 104	86+65	72′ RT	33
IL 104	86+67	20′ RT	26
IL 104	86+97	39′ LT	25
IL 104	87+03	16′ RT	20
IL 104	87+03	16′ RT	18
IL 104	88+20	51′ RT	33
IL 104	88+52	79′ LT	36
IL 104	89+59	13′ RT	30
IL 104	90+99	26′ RT	39
IL 104	91+36	13′ RT	29
IL 104	91+50	1′ LT	31
IL 104	91+86	61′ LT	16
IL 104	91+97	2′ LT	28
IL 104	92+02	60′ RT	28
IL 104	92+30	24 ′RT	17
IL 104	92+33	53′ LT	16
IL 104	92+41	62′ LT	16
IL 104	92+34	37′ RT	25
IL 104	92+34	37′ RT	15
IL 104	92+49	15′ RT	38
IL 104	92+66	39′ RT	17
IL 104	92+98	36′ RT	25
IL 104	93+33	59′ LT	26
IL 104	96+13	141′ LT	25
IL 104	96+79	34′ LT	35
MAIN ST	495+65	23′ RT	28
MAIN ST	497+74	7′ LT	16
WEST RESURFACING SCHEDULES			44

20101100 — TOTAL 25 EACH

TREE TRUNK PROTECTION

LOCATION	STATION	OFFSET	SUBTOTALS
WASHINGTON ST	666+62.15	24′ RT	1
WASHINGTON ST	666+34.01	23′ RT	1
WASHINGTON ST	666+16.74	22′ RT	1
N ALLEY ST	745+91.29	20′ LT	1
IL 104	86+45.11	79′ RT	1
GREEN	683+52.84	41′ RT	1
GREEN	683+82.72	82′ RT	1
IL 104	88+89.44	88′ RT	1
IL 104	89+38.55	74′ RT	1
IL 104	89+91.22	60′ RT	1
MAIN	498+92.39	99′ LT	1
MAIN	501+86.50	27′ LT	1
MAIN	500+92.50	45′ RT	1
PUTNAM	605+15.72	30′ LT	1
PUTNAM	605+04.79	30′ LT	1
PUTNAM	604+66.83	41′ RT	1
PUTNAM	604+56.26	41′ RT	1
PUTNAM	604+02.57	55′ RT	1
PUTNAM	604+49.30	113′ RT	1
N ALLEY ST	754+55.59	135′ RT	1
MORGAN	11+77.01	25′ RT	1
MORGAN	11+53.10	25′ RT	1
MORGAN	11+34.28	25′ RT	1
MORGAN	10+97.35	25′ RT	1
MORGAN	10+75.69	26′ RT	1

20101350 — TOTAL 3 EACH

TREE PRUNING (OVER 10 INCH DIAMETER)

LOCATION	STATION	OFFSET	SIZE	SUBTOTALS
IL 104	86+13.14	85 RT	18	1
IL 104	86+45.14	79 RT	24	1
IL 104	86+96.96	72 RT	38	1

20200600 — TOTAL 8 UNIT

EXCAVATING AND GRADING EXISTING SHOULDER

LOCATION	SUBTOTALS
WEST RESURFACING SCHEDULES	8

21301052 — TOTAL 2,000 FOOT

EXPLORATION TRENCH 52″ DEPTH

	SUBTOTALS
TO LOCATE FIELD TILES	2,000

25000100 — TOTAL 6.00 ACRE

SEEDING, CLASS 1

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	87+52	35	90+56	106	0.53
MAIN ST	494+79	-52	499+00	-38	0.62
FRONTAGE	800+77	-14	805+00	-18	0.37
FRONTAGE	805+00	-10	805+50	-19	0.01
FRONTAGE	800+77	5	800+94	5	0.00
FRONTAGE	800+77	38	800+94	46	0.00
FRONTAGE	801+64	25	802+80	22	0.05
FRONTAGE	802+67	46	803+41	52	0.04
FRONTAGE	803+72	29	803+90	10	0.01
FRONTAGE	805+00	10	805+46	55	0.05
NORTH ALLEY	740+19	-46	741+34	-6	0.06
NORTH ALLEY	741+34	-6	742+77	-41	0.05
WASHINGTON	665+92	21	667+00	26	0.03
NORTH ALLEY	743+16	-6	744+47	-21	0.02
NORTH ALLEY	744+58	-21	745+70	-10	0.01
NORTH ALLEY	745+70	-6	745+94	-12	0.00
NORTH ALLEY	745+86	-17	746+00	-27	0.00
NORTH ALLEY	746+33	-27	746+43	-17	0.00
NORTH ALLEY	746+38	-12	747+74	-18	0.01
NORTH ALLEY	747+84	-18	749+26	-46	0.02
NORTH ALLEY	745+10	6	745+96	29	0.03
NORTH ALLEY	745+70	6	748+94	90	0.44
MAIN ST	488+75	0	489+02	-8	0.01
MAIN ST	489+81	8	490+82	0	0.03
MAIN ST	495+04	46	497+74	58	0.21
MAIN ST	497+77	56	499+00	112	0.20
MAIN ST	499+00	112	499+18	61	0.02
MAIN ST	499+22	57	499+28	120	0.01
MAIN ST	500+08	141	501+49	35	0.11
MAIN ST	500+96	25	501+47	25	0.01
MAIN ST	501+64	25	502+00	15	0.01
MAIN ST	502+00	-17	502+10	-37	0.00
MAIN ST	502+00	15	502+84	26	0.02
MAIN ST	502+19	-26	502+84	15	0.02
IL 104	91+08	-29	92+00	-40	0.02
IL 104	92+00	38	93+64	40	0.03
IL 104	92+00	52	94+11	130	0.41
IL 104	92+00	-31	93+43	-40	0.03
IL 104	92+00	-45	93+33	-196	0.19
PUTNAM ST	601+45	-22	601+96	-33	0.02
PUTNAM ST	601+45	11	602+91	28	0.02
PUTNAM ST	603+86	36	605+55	14	0.05
IL 104	94+59	89	95+73	46	0.09
IL 104	94+55	40	95+63	31	0.03
IL 104	94+33	-42	97+00	-40	0.12
IL 104	94+03	-116	97+00	-45	0.45
MORGAN ST	10+31	-32	10+40	-19	0.00
MORGAN ST	10+45	-19	11+37	-29	0.03
MORGAN ST	11+49	-29	11+90	-13	0.01
MORGAN ST	10+28	25	10+41	27	0.00
MORGAN ST	10+46	19	11+90	27	0.04
IL 104	95+91	79	98+90	48	0.03
IL 104	97+00	44	97+60	31	0.02
IL 104	95+90	40	97+00	44	0.03
IL 104	97+65	31	99+90	43	0.04
IL 104	97+66	-31	98+56	-43	0.03
IL 104	99+68	-43	98+91	-31	0.01
IL 104	99+03	-43	99+55	-30	0.02
IL 104	99+05	43	102+00	23	0.09
IL 104	101+28	-22	134+46	-18	0.74
IL 104	112+96	55	114+15	29	0.04
IL 104	121+77	19	134+37	19	0.11
SLOPE ADJUSTMENT (5%) - MORGAN COUNTY					0.24

25000200 — TOTAL 16.50 ACRE

SEEDING, CLASS 2

ALIGNMENT	STA.	OFF.	STA.	OFF.	SUBTOTALS
IL 104	16+43	36	19+00	24	0.11
IL 104	16+83	-20	19+00	-41	0.07
IL 104	19+00	46	30+74	26	0.86
IL 104	19+00	-24	798+01	60	0.38
IL 104	798+00	-19	30+51	-80	0.32
IL 104	30+96	113	33+00	25	0.19
IL 104	30+94	-26	33+00	-78	0.16
IL 104	33+00	63	33+53	25	0.05
IL 104	33+00	-25	33+48	-72	0.06
IL 104	35+32	74	47+00	30	1.07
IL 104	39+28	69	47+00	223	1.29
IL 104	35+07	-27	43+27	-35	0.80
IL 104	43+59	-25	47+00	-86	0.49
IL 104	47+00	64	53+05	24	2.23
IL 104	47+00	-25	52+65	-495	1.35
IL 104	50+78	128	53+45	237	0.51
MEREDOSIA TERMINAL	12+70	184	12+67	55	0.12
MEREDOSIA TERMINAL	12+67	55	13+64	9	0.04
MEREDOSIA TERMINAL	12+86	-39	13+63	-9	0.03
MEREDOSIA TERMINAL	12+55	-68	53+74	24	0.06
IL 104	53+90	26	60+50	32	2.70
IL 104	53+68	-22	60+52	-34	1.47
NORTH ALLEY	600+41	-216	607+58	-19	0.67
SOUTH ACCESS	800+64	12	801+18	48	0.03
SOUTH ACCESS	800+64	-12	801+70	-41	0.03
SOUTH ACCESS	801+30	50	802+76	6	0.23
SOUTH ACCESS	801+77	-32	802+76	-6	0.04
IL 104	189+80	-18	206+20	-18	0.35
SLOPE ADJUSTMENT (5%) - PIKE COUNTY					0.77
SLOPE ADJUSTMENT (5%) - EAST RESURFACING					0.02

25000350 — TOTAL 5.75 ACRE

SEEDING, CLASS 7

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	61+50	-50	67+34	100	2.00
IL 104	74+89	-50	78+18	100	1.21
IL 104	79+13	100	80+31	-50	0.24
EX IL 104	832+82	-60	838+50	60	1.53
EX IL 104	846+23	97	848+42	-60	0.60
EX IL 104	848+75	48	850+17	-13	0.24

25000400 — TOTAL 2,544 POUND

NITROGEN FERTILIZER NUTRIENT

25000500 — TOTAL 2,544 POUND

PHOSPHORUS FERTILIZER NUTRIENT

25000600 — TOTAL 2,544 POUND

POTASSIUM FERTILIZER NUTRIENT

LOCATION	SEEDING CLASS 1 (ACRE)	SEEDING CLASS 2 (ACRE)	SEEDING CLASS 7 (ACRE)	RATE (LB/ACRE)	SUBTOTALS
PIKE COUNTY	0.00	16.25	3.50	90	1,778
MORGAN COUNTY	5.00	0.00	2.25	90	653
EAST RESURFACING	0.25	0.25	0.00	90	45
SIDEWALK EXTENSION	0.75	0.00	0.00	90	68

25000700 — TOTAL 56.5 TON

AGRICULTURAL GROUND LIMESTONE

LOCATION	SEEDING CLASS 1 (ACRE)	SEEDING CLASS 2 (ACRE)	SEEDING CLASS 7 (ACRE)	RATE (TON/ACRE)	SUBTOTALS
PIKE COUNTY	0.00	16.25	3.50	2	39.5
MORGAN COUNTY	5.00	0.00	2.25	2	14.5
EAST RESURFACING	0.25	0.25	0.00	2	1.0
SIDEWALK EXTENSION	0.75	0.00	0.00	2	1.5

\\0672858-BORDER01.DGN ... \\0672858-SCHED01.DGN
9-12-2014, 8:15:53 AM NEWMANMD \\FS-0044-VAN\VAULT_D-TRANS_07\TROCH\000012341-02\C1VIL\CAD\672858\SHEET\0672858-SHT-SCHEDULE4.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL. BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 9/12/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 4

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	39
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

25100115		TOTAL 95.00 ACRE
MULCH, METHOD 2		
LOCATION	AREA (SQ FT)	SUBTOTALS
SEEDING, CLASS 2		
PIKE COUNTY		16.13
EAST RESURFACING		0.25
TEMPORARY EROSION CONTROL SEEDING		
MORGAN COUNTY		15.87
PIKE COUNTY		61.78
NO SEEDING INCLUDED		
MORGAN COUNTY	39909.3	0.92

25100127	TOTAL 6.00 ACRE
MULCH, METHOD 3A	
LOCATION	SUBTOTALS
SEEDING, CLASS 1	
MORGAN COUNTY	5.07
EAST RESURFACING	0.15
EAST RESURFACING - SIDEWALK EXTENSION	0.74

28000200			TOTAL 170 CU YD
EARTH EXCAVATION FOR EROSION CONTROL			
ALIGNMENT	STATION	OFFSET	SUBTOTALS
IL-104	30+25.00	30 RT	18.0
IL-104	32+00.00	43 LT	18.0
IL-104	33+10.00	56.5 RT	18.0
IL-104	36+00.00	56.3 RT	18.0
IL-104	39+00.00	75 LT	18.0
IL-104	46+00.00	70 LT	40.0
M TERM	11+25.00	105 RT	40.0

28000250						TOTAL 7,765 POUND
TEMPORARY EROSION CONTROL SEEDING						
LOCATION	STATION	STATION	OFFSET	ACRE	LB/ACRE	SUBTOTALS
IL 104	16+43.84	19+00.00	RT	0.13	100	38
	16+83.00	19+00.00	LT	0.07	100	15
	19+00.00	33+00.00	RT	1.04	100	311
	19+00.00	33+00.00	LT	0.83	100	165
	33+00.00	47+00.00	RT	2.34	100	703
	33+00.00	47+00.00	LT	2.58	100	775
	47+00.00	60+52.09	RT	6.49	100	1,947
	47+00.00	60+52.09	LT	4.16	100	1,248
	61+58.50	67+51.06	CL	2.00	100	601
	74+88.76	80+31.36	CL	1.45	100	434
	87+51.72	92+00.00	RT	0.34	100	103
	87+00.00	92+00.00	LT	0.58	100	174
	92+00.00	97+00.00	RT	0.67	100	201
	92+00.00	97+00.00	LT	0.48	100	145
	97+00.00	101+00.00	RT	0.12	100	24
	97+00.00	100+89.84	LT	0.19	100	56
SOUTH ACCESS	800+63.88	802+75.93	RT	0.27	100	53
	800+63.99	802+75.93	LT	0.07	100	13
EX IL 104	832+81.89	838+50.10	CL	1.53	100	307
	845+86.56	850+19.93	CL	0.84	100	169
FRONTAGE	800+76.50	805+50.00	LT	0.45	100	45
	801+65.06	803+38.59	RT	0.13	100	13
	804+61.77	805+52.75	RT	0.10	100	10
NORTH ALLEY	740+90.71	745+70.00	LT	0.13	100	39
	745+10.44	745+70.00	RT	0.03	100	8
	745+70.00	749+26.42	LT	0.05	100	14
MAIN ST	494+98.31	499+00.00	RT	0.34	100	69
	494+78.80	499+00.00	LT	0.35	100	69
	50+63.92	502+83.98	RT	0.03	100	9
	502+00.00	502+83.98	LT	0.02	100	7

28000305			TOTAL 590 FOOT
TEMPORARY DITCH CHECKS			
ALIGNMENT	STATION	OFFSET	SUBTOTALS
IL-104	18+50	39.4 RT	6
IL-104	20+00	43.5 RT	3
IL-104	21+00	46.3 RT	5
IL-104	21+80	44.7 RT	9
IL-104	24+50	44.7 RT	9
IL-104	32+90	56.2 RT	9
IL-104	36+30	56.3 RT	9
IL-104	43+50	53.7 RT	17
IL-104	49+40	51.3 RT	11
IL-104	55+10	47.0 RT	9
IL-104	55+75	51.7 RT	9
IL-104	56+40	57.4 RT	9
IL-104	57+10	65.5 RT	9
IL-104	57+70	80.0 RT	9
IL-104	58+35	90.9 RT	9
IL-104	59+00	97.9 RT	9
IL-104	59+65	104.0 RT	9
IL-104	58+10	44.0 RT	9
IL-104	58+75	51.2 RT	9
IL-104	59+40	57.5 RT	9
IL-104	17+90	31.3 LT	9
IL-104	19+50	39.5 LT	6
IL-104	20+50	47.1 LT	4
IL-104	20+79	47.7 LT	4
IL-104	21+25	45.2 LT	4
IL-104	21+75	42.5 LT	7
IL-104	22+25	40.0 LT	7
IL-104	24+00	39.5 LT	3
IL-104	25+00	51.5 LT	3
IL-99	798+05	42.3 LT	6
IL-99	798+05	38.8 RT	6
IL-104	32+00	43.0 LT	8
IL-104	35+50	38.6 LT	8
IL-104	36+00	36.0 LT	8
IL-104	36+50	33.8 LT	8
IL-104	41+56	54.2 LT	11
IL-104	42+56	46.4 LT	9
IL-104	54+20	141.2 LT	9
IL-104	55+70	150.8 LT	7
IL-104	57+22	159.8 LT	9
IL-104	58+23	165.8 LT	8
IL-104	54+25	79.4 LT	11
IL-104	55+14	96.0 LT	11
IL-104	55+80	102.0 LT	11
IL-104	56+35	104.9 LT	11
IL-104	56+70	105.6 LT	11
IL-104	54+85	43.6 LT	9
IL-104	55+10	47.0 LT	9
IL-104	55+75	51.5 LT	9
IL-104	56+40	57.4 LT	9
IL-104	57+10	65.3 LT	9
IL-104	57+70	79.4 LT	9
IL-104	58+35	90.4 LT	9
IL-104	59+00	97.4 LT	9
IL-104	59+65	103.8 LT	9
IL-104	58+10	44.2 LT	9
IL-104	58+75	50.9 LT	9
IL-104	59+43	57.8 LT	9
IL-104	86+50	39.5 LT	4
IL-104	88+70	52.6 LT	15
IL-104	89+20	54.7 LT	11
IL-104	92+30	61.6 LT	7
IL-104	92+70	61.5 LT	8
IL-104	88+30	52.7 RT	1
IL-104	88+80	55.2 RT	1
IL-104	89+30	53.5 RT	1
IL-104	89+80	53.0 RT	3
IL-104	91+70	75.0 RT	6
IL-104	93+00	59.8 RT	3
PR. MAIN	495+50	30.5 LT	3
PR. MAIN	496+00	29.9 LT	4
PR. MAIN	496+50	37.2 LT	4
PR. MAIN	497+30	47.5 LT	4
PR. MAIN	497+80	50.8 LT	4
PR. MAIN	498+70	54.0 LT	4
PR. MAIN	499+20	63.5 LT	4
PR. MAIN	500+64	48.1 RT	4
PR. MT	8+50	54.8 LT	4
FRONTAGE	805+20	45.5 RT	9
FRONTAGE	805+60	42.7 RT	9

28000315					TOTAL 50 TON
AGGREGATE DITCH CHECKS					
ALIGNMENT	STATION	OFFSET	HEIGHT	VOLUME (CU YD)	SUBTOTALS
IL-104	25+42	47.8 RT	0.5	0.2	0.4
IL-104	29+50	54.6 RT	1.5	2.6	4.4
IL-104	38+80	57.1 RT	1.5	2.6	4.4
IL-104	46+40	53.5 RT	1.0	1.1	1.9
IL-104	52+50	72.7 RT	1.0	1.1	1.9
IL-104	27+00	58.8 LT	0.5	1.3	2.1
IL-104	30+00	49.2 LT	1.0	1.3	2.2
IL-104	39+49	71.8 LT	2.3	6.4	10.8
IL-104	40+50	62.4 LT	1.0	1.1	1.9
IL-104	41+16	57.8 LT	0.6	0.4	0.7
IL-104	46+62	67.6 LT	1.5	4.6	7.8
IL-104	50+85	69.0 LT	1.0	2.3	3.9
IL-104	87+50	53.2 LT	1.0	1.1	1.9
IL-104	88+00	53.8 LT	1.0	1.1	1.9
MEREDOSIA TERMINAL	8+80	71.3 RT	1.4	2.2	3.8

28000400						TOTAL 8,997 FOOT
PERIMETER EROSION BARRIER						
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS	
IL 104	33+41.26	-85	33+64.51	-30	60	
IL 104	39+00.00	70	47+27.71	228	834	
IL 104	43+35.27	-95	44+40.48	-82	113	
IL 104/MTERM	49+00.00	77	11+76.84	293	322	
MTERM	12+43.44	179	13+63.76	21	283	
IL-104	59+24.64	-180	60+58.00	-160	140	
IL-104	60+55.00	-124	58+99.89	195	400	
IL-104	61+51.00	164	61+50.14	292	144	
IL-104	61+50.00	-50	67+33.35	100	1,345	
IL-104	62+17.79	196	67+86.00	316	1,350	
IL 104	74+89.00	-50	78+17.00	100	1,005	
IL 104	75+22.00	196	76+13.00	352	700	
IL 104	80+31.00	-50	79+44.00	305	770	
IL 104/WASH	83+50.00	-55	666+26.00	-33	42	
MAIN ST/IL-104	497+91.00	77	93+98.00	112	300	
MAIN ST/IL-104	501+50.00	39	93+40.00	-99	408	
IL 104	94+05.00	-107	97+00.00	-57	384	
IL 104	94+94.00	85	95+77.00	65	92	
IL 104	95+90.00	63	98+85.82	50	306	

28000500			TOTAL 8 EACH
INLET AND PIPE PROTECTION			
ALIGNMENT	STATION	OFFSET	SUBTOTALS
IL 104	20+65	32 LT	1
IL 104	30+36	49 LT	1
IL 104	30+69	82 RT	1
IL 104	43+59	38 LT	1
MEREDOSIA TERMINAL	8+68	59 LT	1
MEREDOSIA TERMINAL	11+44	36 LT	1
MEREDOSIA TERMINAL	11+46	113 RT	1
MEREDOSIA TERMINAL	13+00	23 LT	1

28001000			TOTAL 16.1 TON
AGGREGATE (EROSION CONTROL)			
ALIGNMENT	STATION	OFFSET	SUBTOTALS
IL-104	30+25.00	30 RT	2.0
IL-104	32+50.00	53 LT	2.0
IL-104	33+10.00	56.5 RT	2.0
IL-104	36+00.00	56.3 RT	2.0
IL-104	39+00.00	75 LT	2.0
IL-104	46+00.00	70 LT	3.1
M TERM	11+25.00	105 RT	3.0

28100107			TOTAL 1,057 SQ YD
STONE RIPRAP, CLASS A4			
LOCATION	STATION	OFFSET	SUBTOTALS
M TERM	11+12	67.7 RT	39
M TERM	9+08	52.4 RT	56
M TERM	9+33	57.9 LT	12
M TERM	12+70	152.0 RT	54
IL-104	30+98	43.3 LT	7
IL-104	31+12	90.9 RT	21
IL-104	20+59	33.7 RT	36
M TERM	12+90	28.0 RT	12
M TERM	9+28	86.7 LT	8
IL-104	43+21	41.3 LT	7
TEMP MT	84+38	29.6 RT	36
TEMP MT	85+66	27.6 LT	36
FRONTAGE	803+38	37.0 LT	22
IL-104	33+29	30.0 RT	7
IL-104	33+30	30.0 LT	7
IL-104	35+63	37.2 RT	19
IL-104	40+90	35.2 LT	19
IL-104	43+17	35.2 LT	3
IL-104	46+50	41.2 RT	11
IL-104	48+20	36.2 RT	16
IL-104	51+00	36.2 RT	16
IL-104	53+80	38.6 RT	23
IL-104	57+00	32.3 RT	26
IL-104	55+00	46.9 LT	79
IL-104	55+00	46.0 RT	105
IL-104	58+00	43.2 LT	64
IL-104	58+00	43.4 RT	56
PUMP STATION SCHEDULES			112
MCGEE CREEK BRIDGE			29
ILLINOIS RIVER BRIDGE			117

28100109	TOTAL 106 SQ YD
STONE RIPRAP, CLASS A5	
LOCATION	SUBTOTALS
PUMP STATION SCHEDULES	106

28100707					TOTAL 84 SQ YD
STONE DUMPED RIPRAP, CLASS A4					
ROAD	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 99	793+68	-16	794+05	-26	42
IL 99	795+50	18	793+89	28	42

28200200 — TOTAL 1,163 SQ YD

FILTER FABRIC

ALIGNMENT	STATION	OFFSET	SUBTOTALS
M TERM	11+12	67.7 RT	39
M TERM	9+08	52.4 RT	56
M TERM	9+33	57.9 LT	12
M TERM	12+70	152.0 RT	54
IL-104	30+98	43.3 LT	7
IL-104	31+12	90.9 RT	21
IL-104	20+59	33.7 RT	36
M TERM	12+90	28.0 RT	12
M TERM	9+28	86.7 LT	8
IL-104	43+21	41.3 LT	7
TEMP MT	84+38	29.6 RT	36
TEMP MT	85+66	27.6 LT	36
FRONTAGE	803+38	37.0 LT	22
IL-104	33+29	30.0 RT	7
IL-104	33+30	30.0 LT	7
IL-104	35+63	RT	19
IL-104	40+90	LT	19
IL-104	43+17	LT	3
IL-104	46+50	RT	11
IL-104	48+20	RT	16
IL-104	51+20	RT	16
IL-104	53+80	RT	23
IL-104	57+00	RT	26
IL-104	55+00	LT	79
IL-104	55+00	RT	105
IL-104	58+00	LT	64
IL-104	58+00	RT	56
PUMP STATION PLANS			218
MCGEE CREEK BRIDGE			29
ILLINOIS RIVER BRIDGE			117

31100200 — TOTAL 457 CU YD

SUBBASE GRANULAR MATERIAL, TYPE A

LOCATION	STATION	XSC AREA (SQ FT)	LENGTH (FT)	SUBTOTALS
IL 104	37+00.00	0.0		
IL 104	38+00.00	1.6	100	3
IL 104	39+00.00	23.2	100	46
IL 104	40+00.00	32.5	100	103
IL 104	41+00.00	0.0	100	60
IL 104	44+00.00	0.0		
IL 104	45+00.00	12.7	100	23
IL 104	46+00.00	8.6	100	39
IL 104	47+00.00	15.7	100	45
IL 104	48+00.00	13.9	100	55
IL 104	49+00.00	15.4	100	54
IL 104	50+00.00	0.0	100	29

31200100 — TOTAL 507 SQ YD

STABILIZED SUBBASE 4"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL104	81+69.83	83+37.05	CENTER	507

35101800 — TOTAL 452 SQ YD

AGGREGATE BASE COURSE, TYPE B 6"

	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	265
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	187

35102000 — TOTAL 645 SQ YD

AGGREGATE BASE COURSE, TYPE B 8"

	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	645

35501312 — TOTAL 2,478 SQ YD

HOT-MIX ASPHALT BASE COURSE, 7"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
MEREDOSIA TERMINAL	6+75.00	9+77.59	CENTER	1,193
MEREDOSIA TERMINAL	10+22.32	13+50.00	CENTER	1,285

31101200 — TOTAL 2,615 SQ YD

SUBBASE GRANULAR MATERIAL, TYPE B 4"

LOCATION	SUBTOTALS
EAST RESURFACING SCHEDULES	726
EAST RESURFACING SCHEDULES	1,889

31101900 — TOTAL 627 TON

SUBBASE GRANULAR MATERIAL, TYPE C

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (IN)	RATE (TON/CU YD)	SUBTOTALS
EX 99	799+23.90	799+39.11	RT	151	4.0	2	4
PARKING	81+07.82	81+31.50	CL	1,017	4.0	2	25
PARKING	81+31.50	83+62.88	RT	1,157	4.0	2	29
PARKING	84+32.47	88+25.00	RT	1,571	4.0	2	39
MAIN ST	499+33.12	499+51.97	RT	131	4.0	2	3
MAIN ST	499+57.97	499+60.71	RT	24	4.0	2	1
MAIN ST	499+45.64	499+57.51	RT	87	4.0	2	2
BELOW HMA SHOULDER 8"							
IL104	16+83.00	19+00.00	RT	868	9.0	2	10
IL104	16+83.00	19+00.00	LT	868	9.0	2	10
IL104	19+00.00	30+70.66	RT	4,756	9.0	2	56
IL104	19+00.00	25+60.27	LT	3,061	9.0	2	36
IL104	31+08.79	33+00.00	RT	1,623	5.3	2	11
IL104	25+75.41	33+00.00	LT	3,993	6.0	2	31
IL104	33+00.00	33+24.35	RT	339	4.5	2	2
IL104	33+00.00	33+25.65	LT	349	4.5	2	2
IL104	35+28.57	47+00.00	LT	11,718	4.5	2	69
IL104	47+00.00	59+85.00	LT	12,841	4.5	2	76
IL104	51+45.46	59+85.00	RT	8,402	4.5	2	49
IL104	84+61.47	90+29.11	RT	3,314	7.5	2	33
IL104	84+61.47	90+18.77	LT	4,117	6.8	2	36
IL104	91+51.62	92+00.00	RT	352	6.0	2	3
IL104	91+07.69	92+00.00	LT	673	6.0	2	5
IL104	92+00.00	93+55.84	RT	1,270	6.0	2	10
IL104	92+00.00	93+40.91	LT	1,111	6.0	2	9
IL104	94+61.29	97+00.00	RT	1,939	6.0	2	15
IL104	94+42.29	97+00.00	LT	2,031	6.0	2	16
IL104	97+00.00	100+60.00	RT	2,933	6.0	2	23
IL104	97+00.00	97+17.67	LT	118	6.0	2	1
IL104	97+48.12	100+60.00	LT	2,477	6.0	2	19
FRONTAGE/OJER	803+07.73	803+53.76	RT	82	9.0	2	0
FRONTAGE/OJER	803+07.73	803+53.75	LT	82	9.0	2	0
MAIN ST	501+06.70	501+46.09	LT	148	9.0	2	1

31100700 — TOTAL 49,351 SQ YD

SUBBASE GRANULAR MATERIAL, TYPE A 8"

LOCATION	STATION FROM	STATION TO	OFFSET	SUBTOTALS
IL 104	16+83.00	19+00.00	RT	181
IL 104	16+83.00	19+00.00	LT	184
IL 104	19+00.00	33+00.00	RT	1,878
IL 104	19+00.00	25+66.34	LT	1,048
IL 104	25+75.41	33+00.00	LT	1,459
IL 104	33+00.00	33+24.35	RT	43
IL 104	33+00.00	33+25.65	LT	44
IL 104	35+27.92	47+00.00	CENTER	6,714
IL 104	47+00.00	58+85.00	CENTER	6,259
IL 104	58+85.00	59+85.00	CENTER	519
IL 104	81+69.83	83+37.05	CENTER	659
IL 104	84+61.47	87+00.00	CENTER	1,287
IL 104	87+00.00	92+00.00	CENTER	4,840
IL 104	92+00.00	97+00.00	CENTER	2,691
IL 104	97+00.00	100+60.00	RT	371
IL 104	97+00.00	100+60.00	LT	459
MEREDOSIA TERMINAL	6+74.94	9+76.58	CENTER	1,264
MEREDOSIA TERMINAL	10+23.75	13+50.08	CENTER	1,373
FRONTAGE	800+76.75	805+00.00	CENTER	1,423
FRONTAGE	805+00.00	805+50.00	CENTER	124
MAIN ST	488+36.61	492+50.00	CENTER	3,440
MAIN ST	492+50.00	498+76.42	CENTER	4,696
MAIN ST	501+06.70	502+83.98	CENTER	702
WASHINGTON	663+48.02	667+00.00	CENTER	1,470
SOUTH ALLEY	448+71.98	490+93.75	CENTER	599
GREEN ST	683+43.69	684+42.14	CENTER	586
PARKING	81+02.50	83+82.03	RT	1,683
PARKING	84+16.18	87+57.28	RT	1,551
NORTH ALLEY	740+11.43	742+75.97	CENTER	409
NORTH ALLEY	743+03.97	749+23.60	CENTER	1,078
NORTH ALLEY	749+59.53	749+82.43	CENTER	50
WASHINGTON	663+40.82	664+63.69	RT	266

35300500 — TOTAL 180 SQ YD

PORTLAND CEMENT CONCRETE BASE COURSE 10"

LOCATION	SUBTOTALS
EAST RESURFACING SCHEDULES	18
EAST RESURFACING SCHEDULES	162

35501320 — TOTAL 2,412 SQ YD

HOT-MIX ASPHALT BASE COURSE, 9"

LOCATIONS	STATION	STATION	OFFSET	SUBTOTALS
FALCON DR	10+15.95	10+41.59	CENTER	126
IL 104	189+80.00	197+75.00	LT	1,148
IL 104	198+25.00	200+00.00	LT	311
IL 104	200+00.00	206+20.00	LT	827

35501324 — TOTAL 4,947 SQ YD

HOT-MIX ASPHALT BASE COURSE, 10"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL 104	16+83.00	19+00.00	RT	53
IL 104	16+83.00	19+00.00	LT	51
IL 104	19+00.00	33+00.00	RT	920
IL 104	19+00.00	25+66.45	LT	595
IL 104	26+21.40	33+00.00	LT	893
EAST RESURFACING SCHEDULES				1,727
EAST RESURFACING SCHEDULES				708

35800100 — TOTAL 899 SQ YD

PREPARATION OF BASE

LOCATION	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	265
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	187
WEST RESURFACING SCHEDULES	447

40200500 — TOTAL 2,013 SQ YD

AGGREGATE SURFACE COURSE, TYPE A 6"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
NORTHA	600+16.09	607+52.79	CL	1,245
SOUTHA	800+63.93	802+75.93	CL	483
SALLEY	488+30.54	489+01.39	LT	205
PUMP STATION PLANS				80

40200100 — TOTAL 113 TON

AGGREGATE SURFACE COURSE, TYPE A

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (IN)	RATE (TON/CU YD)	SUBTOTALS
IL 104 (PARKING)	81+46.45	82+00.00	90 RT	535	6	2	20
IL 104 (PARKING)	82+00.00	83+64.45	90 RT	1,575	6	2	58
IL 104 (PARKING)	84+30.42	85+56.01	85 RT	436	6	2	16
IL 104 (PARKING)	85+85.05	87+07.41	75 RT	509	6	2	19

40200800 — TOTAL 11 TON

AGGREGATE SURFACE COURSE, TYPE B

LOCATION	SUBTOTALS
SEE SHEET 346 FOR SCHEDULE	8
EAST RESURFACING SCHEDULES	3

40600625 — TOTAL 182 TON

LEVELING BINDER (MACHINE METHOD), N50

APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (IN)	SUBTOTALS
FRONTOGER	805+50.00	808+50.00	CENTER	6,487	0.75	30
FRONTOGER	808+50.00	813+12.47	CENTER	11,048	0.75	52
WASHINGTON	668+87.12	669+18.34	CENTER	890	0.75	4
WASHINGTON	667+75.00	668+64.51	CENTER	2,820	0.75	13
WASHINGTON	667+00.00	667+75.00	CENTER	2,227	0.75	10
GREEN	688+69.38	689+00.00	CENTER	1,072	0.75	5
GREEN	687+00.00	688+47.21	CENTER	4,774	0.75	22
GREEN	686+04.00	687+00.00	CENTER	2,841	0.75	13
SALLEY	487+53.72	488+71.98	CENTER	5,170	0.75	24
SALLEY	490+93.75	491+16.15	CENTER	1,851	0.75	9

40600635 — TOTAL 3,033 TON

LEVELING BINDER (MACHINE METHOD), N70

APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (IN)	SUBTOTALS
IL104	16+83.00	19+00.00	CENTER	5,195	0.75	24
IL104	19+00.00	33+00.00	CENTER	33,199	0.75	155
IL104	33+00.00	33+25.00	CENTER	675	0.75	3
IL 99	795+76.33	799+64.69	CENTER	15,571	0.75	73
WEST RESURFACING SCHEDULES						2,237
EAST RESURFACING SCHEDULES						156
EAST RESURFACING SCHEDULES						385

40600982 — TOTAL 1,022 SQ YD

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	STATION	STATION	LENGTH (FT)	SUBTOTALS
WASHINGTON ST	669+03.32	669+18.33	15	39
FRONTAGE / OJER	811+16.95		15	19
FRONTAGE / OJER	811+19.50		15	25
GREEN ST	688+85.00	689+00.00	15	44
FRONTAGE / OJER	814+44.12		15	36
FRONTAGE / OJER	816+63.08	816+78.08	15	41
MAIN ST	504+80.51	504+95.51	15	34
GREEN ST	681+04.23	681+19.23	15	40
EX MARION	7+97.54	8+12.54	15	40
CHRISMAN DR	9+53.64	9+49.14	4.5	18
MAPLE ST	10+47.04	10+51.54	4.5	11
LOCUST ST	10+36.01	10+40.51	4.5	13
YECK RD	19+79.88	19+74.88	5	71
TOE HEAD RD	19+74.54	19+79.54	5	18
TOE HEAD RD	20+21.22	20+26.22	5	19
WEST RESURFACING SCHEDULES				320
EAST RESURFACING SCHEDULES				235

40600990 — TOTAL 92 SQ YD

TEMPORARY RAMP

LOCATION	SUBTOTALS
WEST RESURFACING SCHEDULES	53
EAST RESURFACING SCHEDULES	39

40603080 — TOTAL 1,290 TON

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFESET	THICKNESS (IN)	AREA (SQ FT)	SUBTOTALS
OJER	813+12.47	815+88.11	CENTER	2.25	6,989	98
MAIN	502+83.98	504+95.51	CENTER	2.25	6,063	85
OJER	816+22.33	816+78.11	CENTER	2.25	1,662	23
NALLEY	740+10.17	742+75.97	CENTER	2.5	4,324	67
NALLEY	743+03.98	745+00.00	CENTER	2.5	3,491	54
NALLEY	745+00.00	749+24.86	CENTER	2.5	6,227	97
NALLEY	749+58.28	749+82.43	CENTER	2.5	461	7
IL104	81+06.04	81+25.08	RT	2.5	923	14
IL104	81+25.06	83+61.26	RT	2.5	12,565	195
IL104	83+60.82	83+83.57	RT	2.5	585	9
IL104	84+14.73	84+33.16	RT	2.5	478	7
IL104	84+33.71	87+50.48	RT	2.5	14,310	223
GREEN	683+43.63	684+42.17	CENTER	2.5	4,465	69
SALLEY	488+71.98	490+93.75	CENTER	2.5	4,620	72
PUTNAM	601+45.00	602+78.89	CENTER	2.5	3,585	56
PUTNAM	604+17.95	605+55.00	CENTER	2.5	4,013	62
WASHINGTON	663+50.58	664+34.59	RT	2.5	672	10
WASHINGTON	663+65.57	664+35.57	LT	2.5	741	12
MORGAN	10+40.30	11+90.00	CENTER	2.5	4,428	69
MORGAN	11+27.12	11+59.07	LT	2.5	1,915	30
IL104	30+70.66	31+08.79	RT	2.5	1,999	31

40603085 — TOTAL 4,355 TON

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (IN)	SUBTOTALS
IL104	100+60.00	102+00.00	CENTER	3,329	2.25	47
IL104	102+00.00	116+00.00	CENTER	35,764	2.25	501
IL104	116+00.00	130+00.00	CENTER	33,383	2.25	467
IL104	130+00.00	144+00.00	CENTER	33,269	2.25	465
IL104	144+00.00	158+00.00	CENTER	33,612	2.25	470
IL104	158+00.00	172+00.00	CENTER	33,509	2.25	469
IL104	172+00.00	186+00.00	CENTER	33,945	2.25	475
IL104	186+00.00	200+00.00	CENTER	33,788	2.25	473
IL104	200+00.00	214+00.00	CENTER	32,696	2.25	458
IL104	214+00.00	228+00.00	CENTER	32,651	2.25	457
IL104	228+00.00	230+00.00	CENTER	5,201	2.25	73

40603310 — TOTAL 1,293 TON

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (IN)	SUBTOTALS
NALLEY	740+10.17	742+75.97	CENTER	4,324	1.5	40
NALLEY	743+03.98	745+00.00	CENTER	3,491	1.5	33
NALLEY	745+00.00	749+24.86	CENTER	6,227	1.5	58
NALLEY	749+58.28	749+82.43	CENTER	461	1.5	4
IL104	81+06.04	81+25.08	RT	923	1.5	9
IL104	81+25.06	83+61.26	RT	12,565	1.5	117
IL104	83+60.82	83+83.57	RT	585	1.5	5
IL104	84+14.73	84+33.16	RT	478	1.5	4
IL104	84+33.71	87+50.48	RT	14,310	1.5	134
GREEN	683+43.63	684+42.17	CENTER	4,465	1.5	42
SALLEY	488+71.98	490+93.75	CENTER	4,620	1.5	43
PUTNAM	601+45.00	602+78.89	CENTER	3,585	1.5	33
PUTNAM	604+17.95	605+55.00	CENTER	4,013	1.5	37
FRONTAGE	805+50.00	808+50.00	CENTER	6,487	1.5	61
FRONTAGE	808+50.00	813+12.47	CENTER	11,048	1.5	103
WASHINGTON	668+87.12	669+18.33	CENTER	872	1.5	8
WASHINGTON	667+75.00	668+64.48	CENTER	3,562	1.5	33
WASHINGTON	667+00.00	667+75.00	CENTER	1,502	1.5	14
WASHINGTON	663+50.58	664+34.59	RT	672	1.5	6
WASHINGTON	663+65.57	664+35.57	LT	741	1.5	7
GREEN	668+69.37	689+00.00	CENTER	1,072	1.5	10
GREEN	686+03.97	688+47.17	CENTER	7,616	1.5	71
GREEN	681+04.27	681+92.39	CENTER	5,170	1.5	48
SALLEY	490+93.75	491+16.15	CENTER	1,851	1.5	17
MEREDOSIA TERMINAL	6+75.00	9+77.59	CENTER	10,748	2.0	134
MEREDOSIA TERMINAL	10+22.32	13+50.00	CENTER	11,566	2.0	144
IL104	30+70.66	31+08.79	RT	1,999	1.5	19
MORGAN	10+40.30	11+90.00	CENTER	4,428	1.5	41
MORGAN	11+27.12	11+59.07	LT	1,915	1.5	18

40603315 — TOTAL 9,598 TON

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70

APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS IN	SUBTOTALS
IL104	16+83.00	19+00.00	LT	497	1.5	5
IL104	16+83.00	19+00.00	RT	477	1.5	4
IL104	16+83.00	19+00.00	CENTER	5,195	1.5	48
IL104	19+00.00	25+66.33	LT	5,353	1.5	50
IL104	19+00.00	33+00.00	RT	8,284	1.5	77
IL104	19+00.00	33+00.00	CENTER	33,199	1.5	310
IL104	30+56.36	31+23.49	RT	312	1.5	3
IL104	26+23.01	33+00.00	LT	8,046	1.5	75
IL99	795+76.33	799+64.69	CENTER	15,571	1.5	145
IL104	33+00.00	33+25.00	CENTER	675	1.5	6
IL104	94+42.29	100+60.00	CENTER	22,460	1.5	210
IL104	100+60.00	102+00.00	CENTER	3,329	1.5	31
IL104	102+00.00	116+00.00	CENTER	35,764	1.5	334
IL104	116+00.00	130+00.00	CENTER	33,383	1.5	312
FALCON DR	10+15.95	10+41.59	CENTER	1,134	1.5	11
IL104	130+00.00	144+00.00	CENTER	33,269	1.5	311
IL104	144+00.00	158+00.00	CENTER	33,612	1.5	314
IL104	158+00.00	172+00.00	CENTER	33,509	1.5	313
IL104	172+00.00	186+00.00	CENTER	33,945	1.5	317
IL104	186+00.00	200+00.00	CENTER	33,788	1.5	315
IL104	200+00.00	214+00.00	CENTER	32,696	1.5	305
IL104	214+00.00	228+00.00	CENTER	32,651	1.5	305
IL104	228+00.00	230+00.00	CENTER	5,201	1.5	49
IL104	189+80.00	197+75.00	LT	10,334	1.5	96
IL104	198+25.00	200+00.00	LT	2,800	1.5	26
IL104	200+00.00	206+20.00	LT	7,450	1.5	70
WEST RESURFACING SCHEDULES						4,474
EAST RESURFACING SCHEDULES						312
EAST RESURFACING SCHEDULES						770

40701861 — TOTAL 9,972 SQ YD

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
FRONTAGE	800+76.80	805+00.00	CENTER	1,171
FRONTAGE	805+00.00	805+50.00	CENTER	110
WASHINGTON	663+48.02	667+00.00	CENTER	1,105
MAIN	488+36.80	492+50.00	CENTER	2,873
MAIN	492+50.00	498+76.42	CENTER	4,083
MAIN	501+06.73	502+83.98	CENTER	630

40701896 — TOTAL 14,656 SQ YD

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL 104	35+27.58	42+59.25	RT	1,169
IL 104	36+27.92	47+00.00	CENTER	2,857
IL 104	43+09.25	47+00.00	RT	694
IL 104	47+00.00	51+45.46	RT	618
IL 104	47+00.00	58+85.00	CENTER	3,160
IL 104	85+61.47	87+00.00	CENTER	618
IL 104	87+00.00	92+00.00	CENTER	3,811
IL 104	92+00.00	94+42.49	CENTER	1,730

40800025 — TOTAL 255,860 POUNDS

BITUMINOUS MATERIALS (PRIME COAT)

NAME	AREA (SQ FT)	SURFACE APPLICATION	APPLICATIONS	RATE (LBS/SQ FT)	SUBTOTALS
MORGAN					
HMA PAVT FD 9	89,748	AGGREGATE	1	0.250	22,437
HMA PAVT FD 10 3/4	55,431	AGGREGATE	1	0.250	13,858
INCIDENTAL HMA SURF	2,388	AGGREGATE	1	0.250	597
INCIDENTAL HMA SURF	2,388	HMA LIFT	1	0.025	60
HMA SHOULDERS 8	20,457	AGGREGATE	1	0.250	5,114
HMA SHOULDERS 8	20,457	HMA LIFT	2	0.025	1,023
HMA SHOULDERS	643	AGGREGATE	1	0.250	161
HMA SHOULDERS	643	HMA LIFT	1	0.025	16
HMA BASE CSE VAR DP	50,293	AGGREGATE	1	0.250	12,573
HMA BASE CSE VAR DP	50,293	HMA LIFT	9	0.025	11,316
HMA DRIVEWAY PAVT 8	9,703	AGGREGATE	1	0.250	2,426
HMA DRIVEWAY PAVT 8	9,703	HMA LIFT	2	0.025	485
HMA BC IL-19.0 N50	67,712	AGGREGATE	1	0.250	16,928
HMA BC IL-19.0 N50	14,686	EXISTING	1	0.050	734
LEV BIND MM N50	39,000	EXISTING	1	0.050	1,950
HMA SC "C" N50	106,821	HMA LIFT	1	0.025	2,671
HMA SC "C" N70	22,500	HMA LIFT	1	0.025	563
PIKE					
HMA PAVT FD 10 3/4	76,473	AGGREGATE	1	0.250	19,118
HMA BASE CSE 7	22,302	AGGREGATE	1	0.250	5,576
HMA BASE CSE 7	22,302	HMA LIFT	2	0.025	1,115
HMA BASE CSE 10	22,608	AGGREGATE	1	0.250	5,652
HMA BASE CSE 10	22,608	HMA LIFT	3	0.025	1,696
HMA SHOULDERS 8	48,960	AGGREGATE	1	0.250	12,240
HMA SHOULDERS 8	48,960	HMA LIFT	2	0.025	2,448
HMA DRIVEWAY PAVT 8	1,836	AGGREGATE	1	0.250	459
HMA DRIVEWAY PAVT 8	1,836	HMA LIFT	2	0.025	92
HMA BC IL-19.0 N50	1,993	AGGREGATE	1	0.250	498
LEV BIND MM N70	54,643	MILLED HMA	1	0.050	2,732
HMA SC "C" N50	31,714	HMA LIFT	1	0.025	793
HMA SC "C" N70	77,679	HMA LIFT	1	0.025	1,942
HMA SHOULDERS	1,857	MILLED HMA	1	0.050	93
EAST RESURFACING					
HMA BASE CSE 9	21,708	AGGREGATE	1	0.250	5,427
HMA BASE CSE 9	21,708	HMA LIFT	2	0.025	1,085
HMA SHOULDERS	102,875	MILLED HMA	1	0.050	5,144
HMA SHOULDERS	102,875	HMA LIFT	1	0.025	2,572
HMA DRIVEWAY PAVT 8	12,564	AGGREGATE	1	0.250	3,141
HMA DRIVEWAY PAVT 8	12,564	HMA LIFT	2	0.025	628
INCIDENTAL HMA SURF	1,685	AGGREGATE	1	0.250	421
INCIDENTAL HMA SURF	1,685	HMA LIFT	1	0.025	42
HMA BC IL-19.0 N70	311,071	MILLED HMA	1	0.050	15,554
HMA SC "C" N70	332,710	HMA LIFT	1	0.025	8,318
WEST RESURFACING SCHEDULES					53,960
EAST RESURFACING SCHEDULES					3,502
EAST RESURFACING SCHEDULES					8,702

40800050 — TOTAL 297.7 TON

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	52.0
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	36.7
SEE SHEET 346 FOR SCHEDULE	200.0
EAST RESURFACING SCHEDULES	9.0

::\D672858-BORDER01.DGN ::\D672858-SCHED002.DGN
9-12-2014, 8:15:06 NEWHAMD \\FS-0044\JAN\VAULT_D-TRANS_07\TROCH\0001234-82\C1VIL\CADD\72858\SHEET\D672858-SHT-SCHEDULE7.DGN

FILE NAME = $FILE1$ | USER NAME = $USER$ | PLOT SCALE = $SCALE$ | PLOT DATE = $DATE$

exp U.S. Services Inc. Chicago, IL — BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

DESIGNED - JB | DRAWN - MDN | CHECKED - MD | DATE - 9/12/2014

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 7

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	42
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

42000401 — TOTAL 510 SQ YD

PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL104	81+69.83	83+37.05	CENTER	510

42000500 — TOTAL 178 SQ YD

PORTLAND CEMENT CONCRETE PAVEMENT 10"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL 104	42+59.25	43+09.25	RT	89
IL 104	197+75.00	198+25.00	LT	89

42001200 — TOTAL 178 SQ YD

PAVEMENT FABRIC

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL 104	42+59.25	43+09.25	RT	89
IL 104	197+75.00	198+25.00	LT	89

42001300 — TOTAL 9,875 SQ YD

PROTECTIVE COAT

NAME	QUANT	UNIT	LENGTH (FT)	SUBTOTALS
MORGAN COUNTY				
PCC PVT 9 JOINTED	510	SQ YD		510
PCC DRIVEWAY PAVT 6	43	SQ YD		43
PCC DRIVEWAY PAVT 8	411	SQ YD		411
PC CONC SIDEWALK 4	38,570	SQ FT		4,286
PCC SHOULDERS 9	150	SQ YD		150
CONC CURB TB	185	FOOT	0.5	10
COMB CC&G TB6.12	637	FOOT	2	141
COMB CC&G TB6.24	3,599	FOOT	3	1,200
COMB CC&G TB9.12 MOD	612	FOOT	2.25	153
COMB CC&G TM6.06	33	FOOT	1.5	6
COMB CC&G TM6.24	28	FOOT	3	9
COMB CC&G TM6.24 VWGF	29	FOOT	3.5	11
CONC MEDIAN SURF 4	3,987	SQ FT		443
CONC MED TSB6.24	90	SQ FT		10
PC CONC SIDEWALK 4 SP	3,342	SQ FT		371
PIKE COUNTY				
PCC PVT 10	89	SQ YD		89
COMB CC&G TM6.06	19	FOOT	1.5	3
COMB CC&G TM6.24	31	FOOT	3	10
CONC MEDIAN SURF 4	151	SQ FT		17
EAST RESURFACING				
PCC DRIVEWAY PAVT 8	278	SQ YD		278
PC CONC SIDEWALK 4	78	SQ FT		9
PCC PVT 10	89	SQ YD		89
EAST RESURFACING - SIDEWALK EXTENSION				
PC CONC SIDEWALK 4	13,992	SQ FT		1,555
COMB CC&G TB6.24	212	FOOT	3	71

42001420 — TOTAL 27 SQ YD

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL104	33+25.00	33+35.00	CENTER	27

42001430 — TOTAL 964 SQ YD

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL104	35+27.92	36+27.92	CENTER	268
IL104	58+83.17	59+83.17	CENTER	267
IL104	84+61.47	85+61.47	CENTER	429

42300200 — TOTAL 43 SQ YD

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH

LOCATION	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	43

42300400 — TOTAL 689 SQ YD

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH

LOCATION	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	278
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	411

42400100 — TOTAL 53,387.5 SQ FT

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
EX WASH	666+16.76	26.76	665+91.46	20.98	115.9
EX WASH	664+92.68	-36.72	665+76.14	-27.74	1,117.7
EX WASH	664+88.77	32.46	665+77.50	27.59	1,091.5
EX GREEN	684+52.19	-33.04	684+04.75	-19.43	673.5
MAIN	489+02.50	-51.07	491+13.55	-40.78	3,466.5
MAIN	491+53.92	-60.02	494+22.96	-37.81	4,464.5
MAIN	488+69.72	35.84	491+19.12	59.93	2,953.5
MAIN	491+77.19	35.59	494+57.98	47.87	4,064.1
MAIN	499+25.05	53.88	494+96.17	45.63	5,734.1
MAIN	499+57.97	-36.43	494+73.16	-75.60	3,303.2
MAIN(ISLAND)	499+57.97	16.63	499+41.59	29.37	159.8
IL104	91+07.69	-40.00	93+44.44	-31.55	2,407.4
IL104	94+53.87	31.75	100+60.00	44.11	3,745.8
IL104	94+37.19	-29.58	97+13.46	-40.29	2,439.8
IL104	97+60.02	-28.00	100+89.84	-27.00	1,864.4
IL104	101+27.43	-27.38	102+22.52	-27.14	1,266.1
IL104	102+60.11	-27.00	111+87.89	-28.00	4,714.9
IL104	102+87.96	28.14	102+98.06	33.18	43.3
IL104	103+53.01	28.33	103+44.29	33.29	34.4
IL104	112+25.25	-33.00	114+86.83	-32.07	1,866.0
IL104	115+27.31	-27.00	116+64.30	-27.00	702.9
IL104	117+06.52	-27.00	127+91.67	-25.64	5,441.5
FRONTAGE	809+80.01	15.28			45.4
FRONTAGE	809+81.00	-13.99			36.9
FRONTAGE	813+07.58	13.60			63.5
FRONTAGE	812+46.90	-19.80			97.9
FRONTAGE	813+06.61	-12.58			169.6
FRONTAGE	814+18.07	-25.71			170.4
FRONTAGE	816+40.45	14.41			51.0
FRONTAGE	816+34.19	-13.89			114.2
NORTH ALLEY	745+82.81	-12.19			76.8
NORTH ALLEY	746+38.06	-12.29			67.5
SOUTH ALLEY	490+10.93	12.58	490+90.77	30.92	772.8
PUMP STATION PLANS					51.0

44000158 — TOTAL 829 SQ YD

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

LOCATIONS	STATION	STATION	OFFSET	AREA (SQ FT)	SUBTOTALS
IL 99	795+76.33	798+00.00	CL	5,537	615
	795+76.33	798+00.00	RT	1,014	113
	795+76.33	798+00.00	LT	905	101

44000200 — TOTAL 3,935 SQ YD

DRIVEWAY PAVEMENT REMOVAL

LOCATION	SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	787
SEE SHEET 353 FOR DRIVEWAY SCHEDULE	3,148

42400800 — TOTAL 594 SQ FT

DETECTABLE WARNINGS

LOCATION	STATION	OFFSET		SUBTOTALS	LOCATION	STATION	OFFSET		SUBTOTALS
MAIN	488+67	41.4	RT	10	IL 104	93+47	34.0	LT	10
MAIN	491+08	39.4	RT	10		93+57	42.6	LT	10
MAIN	491+12	42.8	RT	10		93+65	31.8	RT	10
MAIN	491+07	39.0	LT	10		93+82	42.5	RT	10
MAIN	491+15	46.0	LT	10		94+21	43.0	LT	10
MAIN	491+65	45.0	RT	10		94+33	33.9	LT	10
MAIN	491+68	41.5	RT	10		94+44	42.3	RT	10
MAIN	491+66	40.6	LT	8		94+52	35.0	RT	10
MAIN	494+43	32.9	RT	10		97+12	43.0	LT	10
MAIN	494+52	37.3	RT	10		97+53	43.4	LT	10
MAIN	494+31	44.0	LT	10		97+63	29.3	RT	10
MAIN	494+34	47.9	LT	10		97+63	29.0	LT	10
MAIN	495+04	30.8	RT	32		102+94	30.7	RT	10
MAIN	494+72	54.1	LT	10		103+49	30.8	RT	10
MAIN	494+96	20.5	LT	13		103+55	44.5	LT	10
MAIN	494+71	74.1	LT	10		103+87	44.5	LT	10
MAIN	499+22	52.5	RT	10		114+81	29.6	LT	10
MAIN	499+44	30.7	RT	10		115+28	29.5	LT	10
MAIN	499+55	36.3	LT	11		116+63	29.5	LT	10
MAIN	499+55	17.9	RT	10		117+08	29.5	LT	10
MAIN	499+57	28.8	RT	10					
MAIN	500+20	46.1	RT	10					
MAIN	501+46	27.5	RT	10					
MAIN	501+65	27.6	RT	10					
FRONTAGE / OJER	809+83	15.8	RT	10					
	809+84	15.1	LT	10					
	812+61	23.5	LT	10					
	812+97	25.3	LT	10					
	813+11	14.4	RT	10					
	813+09	13.6	LT	10					
	816+37	19.4	RT	10					
	816+37	14.5	LT	10					
NORTH ALLEY	742+66	9.1	RT	10					
	743+13	7.4	LT	10					
	743+13	9.1	RT	10					
	745+93	14.7	RT	10					
	746+39	14.8	LT	10					

44000100 — TOTAL 20,942 SQ YD

PAVEMENT REMOVAL

LOCATION	STATION	STATION	OFFSET	TYPE	SUBTOTALS
EX IL 104	2477+83.56	2477+93.56	CL	HMA	27
EX IL 104	2480+07.17	2491+68.94	CL	HMA	3,065
EX IL 104	2491+68.94	2492+00.00	CL	HMA	83
EX IL 104	2498+00.00	2498+95.74	CL	HMA	255
EX IL 104	2504+63.91	2505+86.70	CL	HMA	327
EX IL 104	2505+86.70	831+89.22	CL	HMA	69
EX IL 104	852+38.96	852+74.70	CL	CONC	95
EX IL 104	852+74.70	854+21.30	CL	CONC	392
EX IL 104	7+45.72	12+50.00	CL	HMA	3,396
EX IL 104	12+50.00	17+53.53	CL	HMA	2,213
EX IL 104	17+53.53	21+13.54	CL	HMA	1,355
MAIN ST	488+00.29	489+50.00	RT/LT	HMA	817
MAIN ST	489+50.00	494+00.00	RT/LT	HMA	3,231
FRONTAGE/OJER	800+76.80	801+18.11	CL	HMA	189
FRONTAGE/OJER	802+00.00	805+00.00	CL	HMA	728
FRONTAGE/OJER	805+00.00	805+50.00	CL	HMA	112
WASHINGTON	662+29.80	662+53.19	CL	CONC	115
WASHINGTON	663+42.17	664+00.00	CL	HMA	234
WASHINGTON	664+00.00	667+00.00	CL	HMA	1,205
MEREDOSIA TERMINAL	6+75.00	12+52.01	CL	HMA	1,905
MEREDOSIA TERMINAL	12+79.30	13+50.00	CL	HMA	230
OLD 104 E	20+22.70	812+78.34	CL	HMA	773
FALCON DR	10+15.88	10+41.59	CL	CONC	126

\\67258-BORDER01.DGN -- \067258-SCHED002.DGN
9-12-2014, 8:15:07
NEWMANMD \\FS-80441-VAH\VAULT\D-TRANS. 87\TRDCHI\60012341; d2\CIVIL\CAD\72B58\SHEET\067258-SHT-SCHEDULE8.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 9/12/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 8

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	43
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

44000500					TOTAL 5,620 FOOT
COMBINATION CURB AND GUTTER REMOVAL					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
EX IL 99	798+31.51	21	799+20.93	138	189
EX IL 99 ISLAND	799+33.48	17	799+53.47	19	62
EX IL 104	851+60.60	-9	852+74.70	16	255
EX IL 104	851+83.97	-36	852+74.70	-36	91
EX IL 104	852+08.69	37	852+92.24	44	89
EX IL 104	852+74.70	15	854+16.97	15	142
EX IL 104	852+74.70	-16	854+17.03	-16	142
EX IL 104	852+74.70	-37	852+83.93	-37	9
EX IL 104	853+07.96	46	854+38.04	37	137
EX IL 104	853+07.22	-41	853+56.96	-38	52
EX IL 104/WASHINGTON	853+87.99	-38	664+17.77	-30	153
EX IL 104	5+16.75	37	6+37.36	42	124
EX IL 104	5+15.10	-43	6+36.70	-40	131
EX IL 104	6+55.46	-40	6+79.64	-41	29
EX IL 104	6+58.53	37	7+44.05	37	86
EX IL 104	7+44.05	37	7+77.05	37	33
EX IL 104	13+14.14	30	13+15.50	43	14
EX IL 104	13+55.54	44	13+57.34	20	28
EX IL 104	14+16.29	44	14+41.93	43	77
EX IL 104	14+27.96	65	14+42.29	50	27
EX IL 104	15+54.89	-49	16+20.30	-49	65
EX IL 104	22+49.96	-27	22+64.51	-40	59
EAST RESURFACING SCHEDULES					875
EAST RESURFACING SCHEDULES					2,751

44003100					TOTAL 4,087 SQ FT
MEDIAN REMOVAL					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
EX IL 99	799+34.28	16.7	799+48.55	34.2	208
EX IL 104	852+38.95	-12.9	854+16.91	-14.8	358
EX IL 104	852+39.05	15.2	854+16.89	13.1	330
EAST RESURFACING SCHEDULES					1,108
EAST RESURFACING SCHEDULES					2,083

44004250					TOTAL 4,601 SQ YD
PAVED SHOULDER REMOVAL					
LOCATION	STATION	STATION	OFFSET	SUBTOTALS	
PR IL 104	16+83.00	19+00.00	RT	94	
PR IL 104	16+83.00	19+00.00	LT	104	
PR IL 104	19+00.00	33+00.00	RT	596	
PR IL 104	19+00.00	24+60.59	LT	267	
PR IL 104	25+75.41	33+00.00	LT	327	
EX IL 99	798+00.00	798+64.44	RT	28	
PR IL 104	33+00.00	33+65.60	RT	34	
PR IL 104	33+00.00	33+66.39	LT	33	
PR IL 104	112+22.43	114+89.93	LT	46	
EX IL 104	2479+56.66	2491+71.53	RT	456	
EX IL 104	2479+55.98	2491+66.22	LT	509	
EX IL 104	2491+71.53	2492+00.00	RT	11	
EX IL 104	2491+66.22	2492+00.00	LT	12	
EX IL 104	2497+04.19	2497+17.59	LT	6	
EX IL 104	2497+04.19	2497+17.59	RT	4	
EX IL 104	2504+63.81	2505+86.70	RT	39	
EX IL 104	2504+63.99	2505+61.52	LT	30	
EX IL 104	2505+86.70	831+87.07	RT	4	
EX IL 104	8+35.70	10+52.72	RT	209	
EX IL 104	14+87.45	16+07.08	RT	104	
EX IL 104	15+02.73	17+54.19	LT	209	
EX IL 104	16+46.10	17+52.82	RT	100	
EX IL 104	17+52.82	19+06.15	RT	137	
EX IL 104	17+54.19	17+58.14	LT	4	
EX IL 104	18+26.03	19+78.15	LT	125	
EX IL 104	19+77.80	21+13.54	RT	132	
EX IL 104	19+78.15	21+13.54	LT	120	
PR IL 104	189+80.00	200+00.00	LT	370	
PR IL 104	200+00.00	206+20.00	LT	219	
WASHINGTON	663+40.82	664+00.00	RT	68	
WASHINGTON	664+00.00	665+85.23	RT	203	

44000600				TOTAL 29,913 SQ FT
SIDEWALK REMOVAL				
LOCATION	STATION	STATION	OFFSET	SUBTOTALS
EX IL 104	852+08.12	852+74.70	RT	845
	852+27.43	852+74.70	LT	542
	852+74.70	852+92.59	RT	214
	852+74.70	853+56.98	LT	995
	853+07.87	854+45.16	RT	1,899
	853+80.06	854+43.40	LT	672
	5+07.08	7+43.45	RT	3,044
	5+00.62	6+38.65	LT	1,737
	6+55.85	7+47.96	LT	627
	7+43.45	7+85.40	RT	571
	7+47.96	7+82.61	LT	174
	8+34.21	11+23.95	RT	1,113
	8+33.81	10+86.25	LT	972
	10+66.81	10+72.63	LT	79
	10+73.69	11+15.55	LT	129
	11+55.72	12+50.00	RT	425
	11+68.30	12+50.00	LT	322
	12+50.00	14+46.56	RT	1,077
	12+50.00	14+46.80	LT	885
	14+77.78	16+19.72	RT	611
	14+80.36	15+25.72	LT	168
	15+53.05	17+55.15	LT	914
	16+33.06	17+51.87	RT	475
	17+55.15	17+73.20	LT	156
	17+51.87	19+39.08	RT	868
	18+03.24	21+00.02	LT	1,279
	19+61.57	20+79.17	RT	455
	20+91.41	21+13.54	RT	85
	23+41.48	23+51.10	RT	33
	23+98.60	24+06.55	RT	25
WASHINGTON	663+41.40	664+00.00	LT	254
	663+40.99	664+00.00	RT	283
	664+00.00	664+19.11	LT	94
	664+00.00	665+79.27	RT	693
	664+47.87	665+82.48	LT	598
	665+97.03	666+16.76	RT	72
	668+51.23	668+52.69	RT	6
	668+88.80	668+91.95	RT	12
GREEN ST	681+50.63	682+23.05	LT	551
	683+27.76	683+90.02	LT	383
	683+90.00	685+01.29	LT	540
	684+82.77	685+60.98	LT	269
	685+60.98	685+66.93	LT	24
	684+43.31	685+97.26	RT	1,669
	688+38.60	688+45.95	RT	28
	688+69.08	688+87.39	RT	81
	688+83.37	688+87.15	LT	9
S ALLEY	490+10.93	490+75.24	RT	389
EX MARION	8+67.92	9+51.35	RT	289
	10+29.19	10+45.65	RT	63
	10+45.98	12+94.25	RT	1,064
	13+05.66	13+19.64	RT	49
	15+49.83	15+52.95	RT	11
	15+88.04	16+09.69	RT	86
PUTNAM	603+63.01	605+57.47	RT	633
FRONTAGE/OJER	814+18.05	814+51.89	LT	130
PR IL 104	88+28.96	88+65.09	LT/RT	243

44201783				TOTAL 60 SQ YD
CLASS D PATCHES, TYPE IV, 11 INCH				
LOCATION	STATION	STATION	WIDTH (FT)	SUBTOTALS
EX IL 104	2497+04.19	2497+17.59	24	35
PR IL 104	20+58.02	20+68.41	24	25

48101600					TOTAL 3,077 SQ YD
AGGREGATE SHOULDERS, TYPE B 8"					
LOCATION	STATION	STATION	OFFSET	SUBTOTALS	
IL 104	16+83.00	19+00.00	RT	96	
IL 104	16+83.00	19+00.00	LT	96	
IL 104	19+00.00	30+74.19	RT	521	
IL 104	19+00.00	24+52.58	LT	237	
IL 104	26+73.57	30+47.39	LT	82	
IL 104	31+06.99	33+49.31	RT	32	
IL 104	30+93.87	33+50.70	LT	43	
IL 104	35+12.23	42+59.25	RT	158	
IL 104	35+13.61	37+18.55	LT	93	
IL 104	42+59.25	43+09.25	RT	44	
IL 104	43+09.25	47+00.00	RT	93	
IL 104	47+00.00	51+45.46	RT	99	
IL 104	51+45.46	53+05.71	RT	35	
IL 104	53+96.91	59+85.00	RT	267	
IL 104	53+70.38	59+85.00	LT	278	
MER TERM	06+75.00	09+15.07	RT	53	
MER TERM	06+75.00	08+80.02	LT	45	
MER TERM	10+36.65	12+42.23	RT	50	
MER TERM	10+61.36	12+60.84	LT	47	
MER TERM	12+64.46	13+50.00	RT	28	
MER TERM	12+84.34	13+50.00	LT	16	
IL104	81+46.54	83+64.69	RT	238	
IL104	84+30.44	85+56.01	RT	48	
IL104	85+85.05	87+07.41	RT	57	
IL104	87+19.44	88+64.58	LT	65	
IL104	88+25.00	89+71.33	RT	65	
MAIN ST	500+86.34	501+47.33	LT	13	
IL104	189+80.00	197+75.00	LT	177	

48203029						TOTAL 7,713 SQ YD
HOT-MIX ASPHALT SHOULDERS, 8"						
LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	SUBTOTALS	
IL104	16+83.00	19+00.00	RT	868	96	
IL104	16+83.00	19+00.00	LT	868	96	
IL104	19+00.00	30+70.49	RT	4,756	528	
IL104	19+00.00	25+60.27	LT	3,063	340	
IL104	31+08.79	33+00.00	RT	1,623	180	
IL104	25+75.41	33+00.00	LT	3,992	444	
IL104	33+00.00	33+24.35	RT	344	38	
IL104	33+00.00	33+25.65	LT	356	40	
IL104	35+27.93	47+00.00	LT	11,806	1,312	
IL104	47+00.00	59+85.00	LT	12,823	1,425	
IL104	51+45.46	59+85.00	RT	8,384	932	
IL104	85+61.47	90+29.11	RT	3,314	368	
IL104	85+61.47	90+18.77	LT	4,117	457	
IL104	91+51.62	92+00.00	RT	351	39	
IL104	91+07.69	92+00.00	LT	673	75	
IL104	92+00.00	93+55.84	RT	1,270	141	
IL104	92+00.00	93+40.91	LT	1,111	123	
IL104	94+61.29	97+00.00	RT	1,939	215	
IL104	94+42.29	97+00.00	LT	2,031	226	
IL104	97+00.00	100+60.00	RT	2,893	321	
IL104	97+00.00	97+17.67	LT	118	13	
IL104	97+48.12	100+60.00	LT	2,477	275	
FRONTAGE / OJER	803+07.73	803+15.47	RT	19	2	
MAIN ST	501+06.70	501+46.09	LT	148	16	
EX IL 104	2497+04.19	2497+17.59	LT	52	6	
EX IL 104	2497+04.19	2497+17.59	RT	40	4	

:\0672B58-BORDERBLDGN...\0672B58-SCHED002.DGN
8/05/2014, 7:42:32:5
NEWMANMD \\VS-0044\HAHVAULT\D-TRANS_07\TRDCH\00012341-02\CIVIL\CADD\72B58\SHEET\0672B58-SHT-SCHEDULE9.DGN

FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 9

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	44
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

48102100 — TOTAL 2,986 TON

AGGREGATE WEDGE SHOULDER, TYPE B

APPLICATION RATE = 2.05 TONS/CUYD

LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	VOLUME (CU YD)	SUBTOTALS
IL 104	36+95.26	43+17.14	LT	622	46.1	94
	43+58.77	52+46.44	LT	888	65.8	135
	88+46.58	90+13.29	LT	202	15.0	31
	89+53.33	90+12.86	RT	60	4.4	9
	91+12.74	93+38.24	LT	226	16.7	34
	91+55.30	93+55.84	RT	202	15.0	31
	94+42.44	97+10.46	LT	261	19.3	40
	94+62.01	95+63.13	RT	103	7.7	16
	95+97.11	97+60.00	RT	168	12.4	25
	97+65.00	98+79.80	RT	115	8.5	17
	97+65.54	98+51.73	LT	86	6.3	13
	98+71.48	98+87.15	LT	16	1.2	2
	99+06.88	99+51.35	LT	44	3.3	7
	99+14.20	99+65.84	RT	52	3.8	8
	99+71.29	100+60.00	LT	89	6.6	14
	99+85.62	100+23.19	RT	38	2.8	6
	100+42.13	100+60.00	RT	18	1.3	3
IL 104	100+60.00	230+00.00	RT	12,940	299.5	614
	100+60.00	189+80.00	LT	8,920	206.5	423
	206+20.00	230+00.00	LT	2,380	55.1	113
IL99	795+76.36	798+00.11	RT	220	3.1	6
	795+76.33	797+99.65	LT	227	3.1	6
WASHINGTON ST	667+00.00	667+76.90	LT	77	1.4	3
	667+00.00	668+52.98	RT	156	2.9	6
	667+92.53	668+62.28	RT	96	1.8	4
	668+89.11	669+18.39	RT	37	0.7	1
GREEN ST	681+04.23	681+40.82	LT	39	0.7	1
	686+04.44	687+47.18	LT	144	2.7	5
	686+03.95	688+42.31	RT	230	4.3	9
	688+87.94	689+00.00	LT	14	0.3	1
	688+75.15	688+81.89	RT	9	0.2	0
	688+87.89	689+00.00	RT	12	0.2	0
MAIN ST	502+84.00	504+17.85	LT	205	5.7	12
	502+84.00	504+06.68	RT	126	3.5	7
	504+50.22	504+95.51	LT	55	1.0	2
	504+46.74	504+95.46	RT	53	1.0	2
S ALLEY	487+92.70	488+71.97	RT	98	1.8	4
	488+02.99	488+30.33	LT	45	0.8	2
FRONTAGE / OJER	805+50.00	808+91.17	RT	314	5.8	12
	805+50.00	807+84.11	LT	251	4.7	10
	808+07.35	809+37.05	LT	153	2.8	6
	809+86.00	811+08.94	RT	140	2.6	5
	809+86.90	810+67.10	LT	79	1.5	3
	810+91.43	811+10.44	LT	34	0.6	1
	811+28.56	811+36.45	LT	21	0.4	1
	811+24.96	812+69.56	RT	223	4.1	8
	811+64.00	812+57.82	LT	99	1.8	4
	813+13.70	814+30.96	RT	124	3.5	7
	813+12.99	814+34.12	LT	129	3.6	7
	814+52.95	815+45.44	LT	100	2.8	6
	816+40.52	816+78.01	RT	41	0.8	2
	816+40.13	816+77.98	LT	38	0.7	1
WEST RESURFACING SCHEDULES						1,016
EAST RESURFACING SCHEDULES						46
EAST RESURFACING SCHEDULES						145

48300400 — TOTAL 150 SQ YD

PORTLAND CEMENT CONCRETE SHOULDERS 9"

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
IL 104	81+69.83	83+37.05	RT	75
IL 104	81+69.83	83+37.05	LT	75

50100300 — TOTAL 1 EACH

REMOVAL OF EXISTING STRUCTURES NO. 1

LOCATION	SUBTOTALS
ILLINOIS RIVER BRIDGE	1

48203100 — TOTAL 5,091 TON

HOT-MIX ASPHALT SHOULDERS — APPLICATION RATE = 112 LBS/SQYD/INCH

LOCATION	STATION	STATION	OFFSET	AREA (SQ FT)	THICKNESS (INCH)	SUBTOTALS
IL99	795+76.34	798+00.03	RT	1,014	2.25	14
IL99	795+76.33	797+99.93	LT	905	2.25	12
IL104	100+60.00	102+00.00	RT	1,103	3.75	26
IL104	100+60.00	102+00.00	LT	1,107	3.75	26
IL104	102+00.00	102+74.77	RT	565	3.75	13
IL104	102+00.00	111+74.46	LT	7,471	3.75	174
IL104	103+67.51	116+00.00	RT	10,279	3.75	240
IL104	112+52.10	114+66.30	LT	1,630	3.75	38
IL104	115+51.62	116+00.00	LT	195	3.75	5
IL104	116+00.00	130+00.00	RT	5,128	3.75	120
IL104	116+00.00	130+00.00	LT	5,824	3.75	136
IL104	130+00.00	144+00.00	RT	5,269	3.75	123
IL104	130+00.00	144+00.00	LT	5,721	3.75	133
IL104	144+00.00	158+00.00	RT	6,815	3.75	159
IL104	144+00.00	158+00.00	LT	5,526	3.75	129
IL104	158+00.00	172+00.00	RT	5,544	3.75	129
IL104	158+00.00	172+00.00	LT	6,038	3.75	141
IL104	172+00.00	186+00.00	RT	4,994	3.75	117
IL104	172+00.00	186+00.00	LT	5,015	3.75	117
IL104	186+00.00	200+00.00	RT	4,953	3.75	116
IL104	186+00.00	189+80.00	LT	1,363	3.75	32
IL104	200+00.00	214+00.00	RT	5,935	3.75	138
IL104	206+20.00	214+00.00	LT	2,628	3.75	61
IL104	214+00.00	228+00.00	RT	5,853	3.75	137
IL104	214+00.00	228+00.00	LT	4,820	3.75	112
IL104	228+00.00	230+00.00	RT	792	3.75	18
IL104	228+00.00	230+00.00	LT	561	3.75	13
PUTNAM	602+53.89	602+78.89	RT	95	4	2
PUTNAM	602+53.89	502+78.89	LT	95	4	2
PUTNAM	604+17.95	604+42.95	RT	95	4	2
PUTNAM	604+17.95	604+42.95	LT	95	4	2
MORGAN	10+40.30	10+78.36	RT	127	4	3
MORGAN	10+40.30	10+75.91	LT	117	4	3
WEST RESURFACING SCHEDULES						2,297
EAST RESURFACING SCHEDULES						84
EAST RESURFACING SCHEDULES						215

50100400 — TOTAL 1 EACH

REMOVAL OF EXISTING STRUCTURES NO. 2

SIZE	STATION FROM	OFFSET (FT)	STATION TO	OFFSET (FT)	CHAIN	LENGTH (FT)	SUBTOTALS
2x2 BOX	20+65.74	24.43	20+65.09	-24.30	PR_IL104	48.74	1

50100500 — TOTAL 1 EACH

REMOVAL OF EXISTING STRUCTURES NO. 3

SIZE	STATION FROM	OFFSET (FT)	STATION TO	OFFSET (FT)	CHAIN	LENGTH (FT)	SUBTOTALS
3x4 BOX	2497+22.00	-62.58	2497+06.00	40.80	EX_IL104	103.61	1

50104400 — TOTAL 4 EACH

CONCRETE HEADWALL REMOVAL

ALIGNMENT	STA.	OFFSET	SUBTOTALS
IL-104	20+65.35	-23.8	1
IL-104	20+65.59	24.0	1
IL-104	52+29.63	297.1	1
IL-104	52+50.97	193.4	1

50105220 — TOTAL 342 FOOT

PIPE CULVERT REMOVAL

LOCATION	STATION FROM	OFFSET	STATION TO	OFFSET	SIZE	SUBTOTALS
PR_IL104	25+58.31	42.43	26+80.42	49.30	15" CMP	122.2
PR_IL104	30+51.78	-41.12	30+99.36	-41.38	12" SS	47.6
PR_IL104	30+72.04	81.12	31+10.46	92.50	18" CMP	40.1
PR_MTERMDR	11+70.81	43.08	11+90.38	-27.94	24" PVC	73.7
PR_MTERMDR	12+87.3	48.77	12+93.77	-9.31	12" CMP	58.4

50300225 — TOTAL 8,459.2 CU YD

CONCRETE STRUCTURES

LOCATION		SUBTOTALS
SIDEWALK RAMPS	SEE SHEET 340 FOR ADA RAMP DETAILS	24.0
PUMP STATION PLANS		125.1
PUMP STATION HEADWALL/FLUME PLANS		51.7
MCGEE CREEK BRIDGE		108.7
ILLINOIS RIVER BRIDGE		8,026.3
WASHINGTON STREET BRIDGE		123.4

50300300 — TOTAL 15,619 SQ YD

PROTECTIVE COAT

LOCATION		SUBTOTALS
SIDEWALK RAMPS	SEE SHEET 340 FOR ADA RAMP DETAILS	28
MCGEE CREEK BRIDGE		1,114
ILLINOIS RIVER BRIDGE		12,571
MSE WALL 069-7900		370
MSE WALL 069-7901		685
WASHINGTON STREET BRIDGE		851

50800205 — TOTAL 2,493,260 POUND

REINFORCEMENT BARS, EPOXY COATED

LOCATION		SUBTOTALS
SIDEWALK RAMPS	SEE SHEET 341 FOR ADA RAMP DETAILS	1,840
PUMP STATION HEADWALL/FLUME PLANS		8,920
PUMP STATION PLANS		42,780
MCGEE CREEK BRIDGE		98,990
ILLINOIS RIVER BRIDGE		2,188,870
MSE WALL 069-7900		23,890
MSE WALL 069-7901		42,570
WASHINGTON STREET BRIDGE		85,400

50901760 — TOTAL 259.0 FOOT

PIPE HANDRAIL

LOCATION		SUBTOTALS
SIDEWALK RAMPS	SEE SHEET 341 FOR ADA HANDRAIL DETAILS	145.0
ILLINOIS RIVER BRIDGE		114.0

55100200 — TOTAL 1,667 FOOT

STORM SEWER REMOVAL 6"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_MAIN	491+88	-35.57	498+81	-33.36	571
PR_MAIN	498+81	-33.36	498+88	148.19	182
PR_IL-104	92+38	69.23	96+94	-30.05	466
PR_IL-104	96+94	-30.05	99+79	-32.66	282
PR_IL-104	99+79	-32.66	101+10	-42.95	132
PR_IL-104	101+10	-42.95	101+10	-9.09	34

55100300 — TOTAL 120 FOOT

STORM SEWER REMOVAL 8"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_MAIN	496+38.85	23.1	496+77.41	0.43	46
PR_MAIN	497+48.47	42.8	497+64.68	36.8	23
PR_MAIN	497+80.82	27.2	497+64.68	36.8	23
PR_MAIN	497+85.00	37.9	497+64.68	36.8	28

55100400 — TOTAL 289 FOOT

STORM SEWER REMOVAL 10"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_MAIN	496+39	23.1	497+65	36.8	150
PR_MAIN	497+65	36.8	497+90	67.3	49
PR_IL-104	92+77	118.9	93+64	93.5	90

N:\0672858-BORDER01.DGN ... \0672858-SCHED002.DGN
8-05-2014, 1:42:36 NEWMANMD \\FS-0044\MAIVAULT\D-TRANS.07\TRDCH\0001234\02\CIVIL\CAD\72B58\SHEET\0672858-SHT-SCHEDULE10.DGN

55100500 — TOTAL 701 FOOT

STORM SEWER REMOVAL 12"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_FRONTAGE	801+90.04	50.3	802+52.50	45.0	51
PR_FRONTAGE	802+12.87	37.9	802+53.00	45.0	35
PR_MAIN	490+94.36	-10.9	490+94.25	11.2	22
PR_MAIN	490+94.00	11.2	491+01.17	29.2	19
PR_MAIN	491+01.17	29.2	491+07.60	37.6	11
PR_MAIN	491+08.00	37.6	491+17.86	53.2	19
PR_MAIN	491+89.71	24.3	491+88.61	37.5	13
PR_MAIN	491+89.71	24.3	491+87.71	-35.6	60
PR_MAIN	496.51.34	-17.9	496+38.85	23.1	43
EX_WASH	662+31.98	24.5	662+36.35	17.2	9
EX_WASH	662+36.35	17.2	662+36.19	-19.9	37
EX_WASH	662+60.61	-36.8	663+42.73	-18.1	84
EX_WASH	663+42.73	-18.1	663+42.33	19.7	38
EX_WASH	663+42.33	19.7	664+63.94	19.2	122
EX_WASH	664+63.94	19.2	664+64.33	35.3	17
PR_IL-104	92+77.35	118.9	93+94.97	88.3	121

55100900 — TOTAL 508 FOOT

STORM SEWER REMOVAL 18"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_MAIN	487+78	-20.4	488+76	28.9	110
PR_MAIN	488+76	28.9	489+43	28.8	67
PR_MAIN	489+43	28.8	491+01	29.2	159
PR_MAIN	494+54	48.0	496+39	23.1	172

55101100 — TOTAL 289 FOOT

STORM SEWER REMOVAL 21"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_FRONTAGE	805+42.07	43.9	804+92.19	43.3	50
PR_FRONTAGE	804+92.19	43.3	804+62.63	42.5	30
PR_FRONTAGE	804+62.63	42.5	803+65.35	27.9	98
PR_FRONTAGE	803+65.35	27.9	802+52.49	45.0	111

55101200 — TOTAL 1,301 FOOT

STORM SEWER REMOVAL 24"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_FRONTAGE	802+53	45.0	801+84	-35.1	105
PR_MAIN	487+70	13.2	491+90	24.3	420
PR_MAIN	491+90	24.3	498+52	176.2	776

55101400 — TOTAL 32 FOOT

STORM SEWER REMOVAL 30"

LOCATION	STA FROM	OFFSET FROM	STA TO	OFFSET TO	SUBTOTALS
PR_MAIN	487+43.98	14.4	487+69.50	13.2	32

60100060 — TOTAL 20 EACH

CONCRETE HEADWALLS FOR PIPE DRAINS

LOCATION	STA	OFFSET	SUBTOTALS
TRANSVERSE DRAIN COMPLETE OUTLETS			
IL-104	35+63	34 RT	1
IL-104	40+90	32 LT	1
IL-104	43+17	32 LT	1
IL-104	46+50	38 RT	1
IL-104	48+20	33 RT	1
IL-104	51+00	33 RT	1
IL-104	53+80	35 RT	1
IL-104	57+00	29 RT	1
IL 104 SAND DRAINAGE BLANKET OUTLETS			
IL 104	51+00	RT	1
IL 104	51+00	LT	1
IL 104	52+50	RT	1
IL 104	52+50	LT	1
IL 104	54+50	RT	1
IL 104	54+50	LT	1
IL 104	56+00	RT	1
IL 104	56+00	LT	1
IL 104	57+00	RT	1
IL 104	57+20	LT	1
IL 104	58+00	RT	1
IL 104	58+00	LT	1

60107600 — TOTAL 1,844 FOOT

PIPE UNDERDRAINS 4"

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	50+00	31 RT	52+50	46 RT	250
IL 104	50+00	28 LT	52+50	45 LT	250
IL 104	59+00	135 RT	52+50	46 RT	661
IL 104	59+00	155 LT	52+50	45 LT	683

60108100 — TOTAL 180 FOOT

PIPE UNDERDRAINS 4" (SPECIAL)

LOCATION	STATION	OFFSET	LENGTH (FT)	SUBTOTALS
IL 104	51+00	RT	15	15
IL 104	51+00	LT	15	15
IL 104	52+50	RT	15	15
IL 104	52+50	LT	15	15
IL 104	54+50	RT	15	15
IL 104	54+50	LT	15	15
IL 104	56+00	RT	15	15
IL 104	56+00	LT	15	15
IL 104	57+00	RT	15	15
IL 104	57+20	LT	15	15
IL 104	58+00	RT	15	15
IL 104	58+00	LT	15	15

60255500 — TOTAL 1 EACH

MANHOLES TO BE ADJUSTED

CHAIN	STATION	OFFSET	SUBTOTALS
PR_FRONTOJER	801+83.79	-35.1	1

60257900 — TOTAL 2 EACH

MANHOLES TO BE RECONSTRUCTED

STRUCTURE ID	ALINGMENT	STATION	OFFSET	STAGE 1A RIM	STAGE 1B RIM	SUBTOTALS
418	PR_MAIN ST	499+39.00	27.0 LT	443.50	446.29	1
830	IL-104	90+18.00	13.4 RT	443.90	445.98	1

60300305 — TOTAL 50 EACH

FRAMES AND LIDS TO BE ADJUSTED

	SUBTOTALS
NOMINAL QUANTITY	50

60500040 — TOTAL 10 EACH

REMOVING MANHOLES

ALIGNMENT	STATION	OFFSET	SUBTOTALS
PR_FRONTAGE	803+65.41	28.6	1
PR_MAIN	487+69.5	13.2	1
PR_MAIN	491+89.71	24.3	1
PR_MAIN	496+38.85	23.1	1
PR_MAIN	496+59.28	11.8	1
MANHOLES FOR TEMPORARY CONNECTION			
PR_MAIN	491+69.87	24.0	1
PR_MAIN	491+70.28	23.6	1
PR_MAIN	498+80.97	33.0	1
PR_MAIN	498+18.87	20.9	1
PR_MAIN	498+84.00	60.3	1

60500050 — TOTAL 4 EACH

REMOVING CATCH BASINS

CHAIN	STATION	OFFSET	SUBTOTALS
IL104	90+35.94	12.6	1
IL104	101+09.91	-43.0	1
PR-FRONTAGE	804+92.19	43.3	1
PR-FRONTAGE	804+62.94	42.6	1

60500060 — TOTAL 33 EACH

REMOVING INLETS

CHAIN	STATION	OFFSET	SUBTOTALS
PR_IL104	33+54.46	-16.5	1
PR_IL104	33+54.56	16.5	1
PR_IL104	89+74.12	14.9	1
PR_IL104	90+41.83	40.2	1
PR_IL104	92+37.35	69.8	1
PR_IL104	92+78.43	119.0	1
PR_IL104	96+94.08	-30.1	1
PR_IL104	99+78.53	-32.7	1
PR_FRONTAGE	805+41.03	44.2	1
PR_FRONTAGE	802+52.49	45.0	1
PR_FRONTAGE	802+12.87	37.9	1
PR_FRONTAGE	801+90.04	50.3	1
PR_MAIN	489+36.36	36.4	1
PR_MAIN	491+07.68	37.6	1
PR_MAIN	490+94.33	11.2	1
PR_MAIN	490+94.45	-10.9	1
PR_MAIN	491+89.64	37.2	1
PR_MAIN	491+87.63	-36.3	1
PR_MAIN	498+81.16	-33.4	1
PR_MAIN	497+64.68	36.8	1
EX_WASH	662+31.98	24.5	1
EX_WASH	662+36.19	-19.9	1
EX_WASH	663+42.73	-18.1	1
EX_WASH	663+42.33	19.7	1
EX_WASH	664+64.33	35.3	1
EX_PUTNAM	602+64.08	-29.8	1
EX_PUTNAM	604+37.32	-17.8	1
EX_PUTNAM	604+35.66	20.7	1
EX_MORGAN	10+54.95	-18.0	1
EX_MORGAN	10+58.16	16.9	1
EAST RESURFACING SCHEDULES			3

60500105 — TOTAL 1 EACH

FILLING MANHOLES

CHAIN	STATION (FT)	OFFSET (FT)	SUBTOTALS
PR_MAIN	494+10.00	45 RT	1

60600605 — TOTAL 185.0 FOOT

CONCRETE CURB, TYPE B

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
WASHINGTON ST	663+67.74	-15.6	663+78.33	-29.2	19.0
WASHINGTON ST	663+78.33	-29.2	664+22.81	-29.2	44.5
WASHINGTON ST	664+22.81	-29.2	664+36.39	-15.6	19.2
WASHINGTON ST	663+49.98	15.7	663+50.01	24.2	8.5
WASHINGTON ST	663+50.01	24.2	664+35.19	24.2	85.2
WASHINGTON ST	664+35.19	24.2	664+35.16	15.6	8.6

60603800 — TOTAL 636.5 FOOT

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
GREEN ST	683+42.66	14.5	683+42.66	17.1	2.5
GREEN ST	683+42.65	22.1	684+70.72	14.8	153.4
WASHINGTON ST	663+47.77	-16.0	665+76.72	-27.8	238.0
WASHINGTON ST	663+44.22	16.3	665+78.08	27.6	242.6

60605000 — TOTAL 4,300.5 FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
FRONTAGE / OJER	800+76.80	-13.0	803+07.73	-14.0	236.2
FRONTAGE / OJER	800+77.08	37.7	800+98.71	30.4	25.4
FRONTAGE / OJER	801+78.81	14.0	803+07.73	14.0	124.0
GREEN ST	681+40.76	-25.3	682+29.06	-14.0	92.6
GREEN ST	683+30.05	-19.0	684+47.62	-20.9	118.1
SOUTH ALLEY	489+85.95	12.0	490+91.35	30.9	116.6
MAIN ST	488+27.21	-22.8	491+22.20	-57.9	322.7
MAIN ST	488+65.52	48.1	491+19.70	60.1	283.0
MAIN ST	488+74.14	0.0	489+02.94	-9.0	75.3
MAIN ST	488+88.93	9.0	490+82.46	3.5	200.6
MAIN ST	488+88.93	7.8	490+82.46	-3.6	193.7
MAIN ST	491+59.31	59.7	494+57.59	42.1	315.4
MAIN ST	491+54.50	-54.3	494+38.56	-57.2	310.8
MAIN ST	494+66.16	-74.7	499+75.18	-46.1	492.2
MAIN ST	494+98.64	62.9	499+35.30	72.8	559.1
MAIN ST	500+15.64	47.5	501+36.24	18.5	128.1
PUTNAM ST	602+78.89	-20.0	603+31.62	-51.6	67.1
PUTNAM ST	603+92.02	-52.1	604+17.95	-20.0	46.5
PUTNAM ST	602+78.89	20.0	603+03.83	50.0	44.3
PUTNAM ST	603+64.81	47.1	604+17.95	20.0	64.1
IL 104	101+26.84	-27.1	102+19.52	-36.8	212.1
IL 104	112+24.60	-33	114+87.55	-32.1	272.5

60606200 — TOTAL 612.0 FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (MODIFIED)

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
PARKING LOT					
IL 104	81+24.07	49.9	81+24.06	29.2	20.9
IL 104	81+24.06	29.2	83+62.26	33.2	238.5
IL 104	83+62.26	33.2	83+61.82	53.7	20.5
IL 104	84+32.16	57.8	84+32.71	34.8	23.0
IL 104	84+32.71	34.8	87+51.28	35.6	309.1

60608600 — TOTAL 52.0 FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 99 ISLAND	799+24.05	19.1	799+34.88	33.2	18.9
MAIN ST ISLAND	499+32.55	19.3	499+53.67	43	33.1

60610400 — TOTAL 58.5 FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 99 ISLAND	799+34.88	33.2	799+38.59	19.2	15.3
IL 99 ISLAND	799+38.59	19.2	799+24.05	19.1	15.3
MAIN ST ISLAND	499+60.57	17.4	499+53.67	43.0	27.9

60610900 — TOTAL 29.0 FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
MAIN ST ISLAND	499+32.55	19.3	499+60.57	17.4	29.0

60618300 — TOTAL 4,138 SQ FT

CONCRETE MEDIAN SURFACE, 4 INCH

LOCATION	STATION	STATION	OFFSET	SUBTOTALS
EX IL 99	799+23.90	799+39.11	RT	151
PARKING	81+06.76	81+31.50	CL	1,017
PARKING	81+31.50	83+62.88	RT	1,157
PARKING	84+32.47	88+25.00	RT	1,571
MAIN	499+33.12	499+51.97	RT	131
MAIN	499+57.97	499+60.71	RT	24
MAIN	499+45.64	499+57.51	RT	87

60620000				TOTAL 90 SQ FT
CONCRETE MEDIAN, TYPE SB-6.24				
LOCATION	STATION	STATION	OFFSET	SUBTOTALS
MAIN ST	490+82.46	491+01.46	CL	90

63000001					TOTAL 3,975.0 FOOT
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	32+33.66	22	33+08.65	22	74.6
IL 104	32+97.55	-22.0	33+10.04	-22	12.5
IL 104	35+52.88	22.0	35+65.38	22	12.5
IL 104	35+54.26	-22.0	36+29.26	-22	74.7
IL 104	54+56.92	22.0	59+56.25	22	500.0
IL 104	54+30.54	-22.0	59+56.25	-22	525.0
IL 104	87+62.00	-30.0	87+74.50	-30	12.5
IL 104	88+68.75	30.0	88+81.25	30	12.5
WEST RESURFACING SCHEDULES					2,751.0

63100085					TOTAL 14 EACH
TRAFFIC BARRIER TERMINAL, TYPE 6					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	33+08.66	22.0	33+51.81	22.0	1
IL 104	33+10.83	-22.0	33+53.20	-22.0	1
IL 104	35+09.73	22.0	35+52.88	22.0	1
IL 104	35+11.11	-22.0	35+54.26	-22.0	1
IL 104	59+56.25	22.0	60+00.00	22.4	1
IL 104	59+56.25	-22.0	60+00.00	-22.4	1
IL 104	87+19.44	-30.0	87+62.00	-30.0	1
IL 104	88+25.00	30.0	88+68.75	30.0	1
WEST RESURFACING SCHEDULES					6

63100167					TOTAL 8 EACH
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	31+83.66	23	32+33.66	22	1
IL 104	32+47.55	-23	32+97.55	-22	1
IL 104	35+65.38	22	36+15.37	23	1
IL 104	36+29.26	-22	36+79.26	-23	1
IL 104	53+80.46	-23	54+30.54	-22	1
IL 104	54+07.00	23	54+56.92	22	1
IL 104	87+74.50	-30	88+24.50	-31	1
IL 104	88+81.25	30	89+31.25	31	1

63200310						TOTAL 6,735 FOOT
GUARDRAIL REMOVAL						
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS	
EX IL 104	2475+85.38	24.1	2478+37.72	18.8	252	
EX IL 104	2475+87.04	-23.9	2478+39.85	-18.7	253	
EX IL 104	2479+44.46	18.5	2492+10.98	23.3	1,263	
EX IL 104	2479+38.16	-18.8	2488+02.73	-24	868	
EX IL 104	2501+24.12	-21.3	831+76.97	-12.8	476	
EX IL 104	2501+36.50	21.4	831+89.54	12.8	476	
GREEN ST	681+69.43	34.6	682+20.52	24.6	51	
GREEN ST	683+26.51	34.3	683+77.11	34.6	51	
EX MARION ST	10+54.95	-25.3	10+84.55	-25.5	30	
WEST RESURFACING SCHEDULES					3,014	

63300575						TOTAL 662.5 FOOT
REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL						
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS	
IL 99	795+76.34	-16.29	797+65.19	-17.67	190.5	
IL 99	795+76.36	15.73	796+49.16	18.4	72.0	
WEST RESURFACING SCHEDULES					400.0	

63301990		TOTAL 12 EACH
REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1		
LOCATION		SUBTOTALS
WEST RESURFACING SCHEDULES		12

66400305		TOTAL 117 FOOT
CHAIN LINK FENCE, 6'		
LOCATION		SUBTOTALS
PUMP STATION PLANS		117

66407800		TOTAL 1 EACH
CHAIN LINK GATES, 6' X 16' DOUBLE		
LOCATION		SUBTOTALS
PUMP STATION PLANS		1

70106500		TOTAL 1 EACH
TEMPORARY BRIDGE TRAFFIC SIGNALS		
		SUBTOTALS
MCGEE CREEK BRIDGE - STAGES 1B & 1C - PHASE 1		1

70300100			TOTAL 17,520 FOOT
SHORT TERM PAVEMENT MARKING			
	LENGTH (FT)		SUBTOTALS
PERMANENT PAVEMENT MARKING			
PIKE COUNTY PAVEMENT MARKING	23,390	10%	2,339
MORGAN COUNTY PAVEMENT MARKING	41,552	10%	4,155
EAST RESURFACING SCHEDULES	33,068	10%	3,307
WEST RESURFACING SCHEDULES			5,949
EAST RESURFACING SCHEDULES			423
EAST RESURFACING SCHEDULES			1,347

66600105				TOTAL 41 EACH
FURNISHING AND ERECTING RIGHT OF WAY MARKERS				
LOCATION	STATION	OFFSET		SUBTOTALS
IL 104	16+60.00	40.00	METHOD B	1
IL 104	18+00.00	50.00	METHOD A	1
IL 104	18+50.00	-40.00	METHOD B	1
IL 104	20+00.00	-50.00	METHOD A	1
IL 104	20+00.00	50.00	METHOD A	1
IL 104	20+32.00	65.00	METHOD A	1
IL 104	20+98.19	65.00	METHOD A	1
IL 104	20+97.98	54.00	METHOD A	1
IL 104	24+25.00	-50.00	METHOD A	1
IL 104	24+50.00	54.00	METHOD A	1
IL 104	24+90.00	-59.42	METHOD B	1
IL 104	26+47.66	-106.10	METHOD B	1
IL 104	27+00.00	-75.00	METHOD B	1
IL 104	27+50.00	70.00	METHOD A	1
IL 104	28+00.00	-60.00	METHOD B	1
IL 104	30+00.00	-60.00	METHOD B	1
IL 104	30+00.00	-80.00	METHOD B	1
IL 104	30+00.00	70.00	METHOD A	1
IL 104	30+65.00	95.00	METHOD A	1
IL 104	30+65.00	115.00	METHOD A	1
IL 104	31+19.53	115.00	METHOD A	1
IL 104	31+18.90	70.00	METHOD B	1
IL 104	32+41.43	-80.00	METHOD B	1
IL 104	32+41.43	-100.00	METHOD B	1
IL 104	40+23.29	-100.02	METHOD A	1
IL 104	43+82.25	-100.00	METHOD A	1
IL 104	48+08.35	-100.00	METHOD A	1
IL 104	50+13.35	-100.00	METHOD A	1
IL 104	52+12.99	-100.00	METHOD A	1
IL 104	52+00.46	-343.99	METHOD A	1
IL 104	53+35.63	-348.52	METHOD A	1
IL 104	53+50.00	-200.00	METHOD A	1
IL 104	53+75.00	-145.00	METHOD A	1
IL 104	56+00.00	-160.00	METHOD A	1
IL 104	59+00.07	-185.00	METHOD A	1
IL 104	191+50.00	-40.00	METHOD A	1
IL 104	193+50.00	-50.00	METHOD A	1
IL 104	198+50.00	-50.00	METHOD A	1
IL 104	199+50.00	-45.00	METHOD A	1
IL 104	203+00.00	-45.00	METHOD A	1
IL 104	204+00.00	-40.00	METHOD A	1

66700205			TOTAL 24 EACH
PERMANENT SURVEY MARKERS, TYPE I			
LOCATION	STATION	OFFSET	SUBTOTALS
IL 104	16+83.00AH = 2461+41.57BK	CENTERLINE	1
IL 104	40+02.19	CENTERLINE PC	1
IL 104	48+08.35	CENTERLINE PT	1
IL 104	50+13.35	CENTERLINE PC	1
IL 104	59+00.07	CENTERLINE PT	1
IL 104	85+39.28	CENTERLINE PC	1
IL 104	87+51.23	CENTERLINE PT	1
IL 104	95+14.27	CENTERLINE PC	1
IL 104	97+26.64	CENTERLINE PT	1
IL 104	128+90.16	CENTERLINE PC	1
IL 104	138+98.50	CENTERLINE PT	1
IL 104	148+61.90	CENTERLINE PC	1
IL 104	158+86.89	CENTERLINE PT	1
IL 104	214+78.86	CENTERLINE PI	1
IL 104	224+69.16	CENTERLINE POT	1
IL 104	237+19.16	CENTERLINE POT	1
IL 99	784+39.86	CENTERLINE	1
IL 99	785+35.35	CENTERLINE PC	1
IL 99	797+98.96	CENTERLINE PT	1
IL 99	799+77.03	CENTERLINE POT	1
WEST RESURFACING SCHEDULES			4

70300210							TOTAL 78 SQ FT
TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS							
LOCATION							SUBTOTALS
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)							78

70300230							TOTAL 88,643 FOOT
TEMPORARY PAVEMENT MARKING - LINE 5"							
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	TYPE	SUBTOTALS
STAGE 1B							
EX IL 104	2459+66.79	-10.3	2469+86.59	-24.5	WHITE	1	1,024
EX IL 104	2459+66.79	0.7	2470+30.23	11.0	YELLOW	2	2,127
EX IL 104	2459+66.79	11.8	2483+03.83	12.2	WHITE	1	2,336
EX IL 99	796+99.31	12.5	799+32.58	71.1	WHITE	1	261
EX IL 99	797+28.44	-12.8	799+77.03	-77.7	WHITE	1	289
EX IL 104	2471+47.26	0.0	2484+60.14	-11.6	WHITE	1	1,313
EX IL 104	2471+40.35	11.0	2475+18.27	16.3	YELLOW	2	758
STAGE 1C (PHASE 1)							
EX IL 104	2461+41.57	-11.0	2469+74.95	-30.0	WHITE	1	835
EX IL 104	2461+41.57	0.0	2470+54.90	-3.0	YELLOW	2	1,827
EX IL 104	2461+41.57	11.0	2489+15.42	11.7	WHITE	1	2,785
EX IL 99	798+00.00	12.3	799+23.99	80.9	WHITE	1	162
EX IL 99	798+00.00	-12.4	799+77.03	-85.1	WHITE	1	211
EX IL 104	2469+91.71	-12.0	2470+48.38	-13.8	WHITE	1	57
EX IL 104	2471+18.87	-5.0	2473+44.57	-5.0	YELLOW	2	451
EX IL 104	2471+50.61	-16.0	2488+02.60	-7.7	WHITE	1	1,666
EX IL 104	2489+83.64	0.0	2492+11.60	0.0	YELLOW	2	556
EX IL 104	16+15.00	0.0	21+13.13	0.0	YELLOW	2	996
STAGE 1C (PHASE 2)							
PR IL 104	25+00.00	0.0	25+89.80	0.0	YELLOW	2	180
PR IL 104	25+00.00	11.0	38+15.41	12.0	WHITE	1	1,315
PR IL 104	25+33.13	-12.0	25+89.80	-12.0	WHITE	1	57
PR IL 104	26+19.82	-66.5	30+25.44	-24.0	WHITE	1	422
PR IL 104	30+25.44	-24.0	38+15.41	-12.0	WHITE	1	791
PR IL 104	26+53.22	0.0	38+15.41	0.0	YELLOW	2	2,324
PR IL 104	38+15.41	0.0	44+49.92	150.8	YELLOW	2	1,307
PR IL 104	38+15.41	-12.0	44+52.14	139.0	WHITE	1	656
PR IL 104	38+15.41	12.0	44+47.69	162.6	WHITE	1	651
EX IL 104	13+33.48	0.0	21+13.54	0.0	YELLOW	2	1,560
WEST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)							46,100
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)							4,023
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)							11,603

70300240								TOTAL 871 FOOT
TEMPORARY PAVEMENT MARKING - LINE 6"								
LOCATION	STATION	OFFSET	STATION	OFFSET	LENGTH	COLOR	TYPE	SUBTOTALS
STAGE 1C - PHASE 2								
PR IL 104	26+53.22	-12	29+18.46	-12	265.2	WHITE	1	265
PR IL 104	29+18.46	-12	31+60.98	-12	242.5	WHITE	SKIP	61
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)								545

70300250		TOTAL 206 FOOT
TEMPORARY PAVEMENT MARKING - LINE 8"		
LOCATION		SUBTOTALS
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)		138
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)		68

70300260		TOTAL 1,180 FOOT
TEMPORARY PAVEMENT MARKING - LINE 12"		
LOCATION		SUBTOTALS
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)		469
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)		711

70300280						TOTAL 76 FOOT
TEMPORARY PAVEMENT MARKING - LINE 24"						
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	SUBTOTALS
STAGE 1B						
EX IL 104	2475+18.27	16.3	2475+18.27	27.3	WHITE	11
EX IL 104	2485+27.86	0.0	2485+27.66	-11.4	WHITE	11
STAGE 1C (PHASE 1)						
EX IL 104	2473+44.57	6.0	2473+44.57	-5.0	WHITE	11
EX IL 104	2489+84.06	0.2	2489+83.58	-11.2	WHITE	11
EAST RESURFACING SCHEDULES (SAME AS PAVEMENT MARKINGS)						32

70301000			TOTAL 12,717 SQ FT
WORK ZONE PAVEMENT MARKING REMOVAL			
LOCATION	WIDTH (INCH)	LENGTH (FT)	SUBTOTALS
PIKE COUNTY			
TEMPORARY PAVEMENT MARKING - LINE 5"	5	24,361	10,150
TEMPORARY PAVEMENT MARKING - LINE 6"	6	326	163
TEMPORARY PAVEMENT MARKING - LINE 24"	24	44	88
MORGAN COUNTY			
TEMPORARY PAVEMENT MARKING - LINE 5"	5	2,556	1,065
WEST RESURFACING SCHEDULES			661
EAST RESURFACING SCHEDULES			141
EAST RESURFACING SCHEDULES			449

70400100				TOTAL 2,312.5 FOOT
TEMPORARY CONCRETE BARRIER				
LOCATION	STATION FROM	STATION TO	LENGTH	SUBTOTALS
STAGE 1A				
IL 104	31+27.94	33+65.43	237.5	237.5
IL 104	34+97.10	38+45.90	350.0	350.0
STAGE 1B				
IL 104	31+41.43	40+02.24	862.5	862.5
STAGE 1C				
IL 104	31+00.06	39+60.34	862.5	862.5

70400200				TOTAL 150 FOOT
RELOCATE TEMPORARY CONCRETE BARRIER				
LOCATION	STATION FROM	STATION TO	LENGTH MOVED	SUBTOTALS
IL 104				
STAGE 1B	31+42.43	32+92.43		
STAGE 1C - PHASE 1	29+63.10	31+00.06	150	150

70600260			TOTAL 4 EACH
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3			
STAGE	LOCATION	STATION	SUBTOTALS
1A	IL 104	31+27.94	1
1A	IL 104	38+45.90	1
1B	IL 104	31+41.43	1
1B	IL 104	40+02.24	1

70600332				TOTAL 2 EACH
IMPACT ATTENUATORS, RELOCATE (FULLYREDIRECTIVE, NARROW), TEST LEVEL 3				
STAGE FROM	STAGE TO	LOCATION	STATION FROM	SUBTOTALS
1B	1C-PHASE 1	IL 104	31+41.43	1
1B	1C-PHASE 1	IL 104	40+02.24	1

78000300								TOTAL 26,627 FOOT
THERMOPLASTIC PAVEMENT MARKING - LINE 5"								
LOCATION	STATION	OFFSET	STATION	OFFSET	LENGTH	COLOR	TYPE	SUBTOTALS
IL 104	84+61.47	18.3	87+00.00	20.0	235	WHITE	1	235
IL 104	84+61.47	6.3	87+00.00	3.1	237	YELLOW	2	475
IL 104	84+61.47	-6.3	87+00.00	-8.0	240	YELLOW	2	480
IL 104	84+61.47	-18.3	87+00.00	-20.0	243	WHITE	1	243
IL 104	87+00.00	20.0	90+29.11	34.4	331	WHITE	1	331
IL 104	87+00.00	3.1	89+80.80	-4.0	281	YELLOW	2	562
IL 104	87+00.00	-8.0	89+80.92	-6.0	285	YELLOW	2	569
IL 104	87+00.00	-20.0	89+82.26	-31.1	284	WHITE	1	284
IL 104	91+51.62	41.1	92+00.00	27.1	51	WHITE	1	51
IL 104	91+20.50	8.0	92+00.00	8.0	83	YELLOW	2	165
IL 104	91+20.50	4.0	92+00.00	4.0	83	YELLOW	2	165
IL 104	91+08.19	-25.2	92+00.00	-20.0	92	WHITE	1	92
IL 104	92+00.00	27.1	93+89.73	39.5	196	WHITE	1	196
IL 104	92+00.00	8.0	93+50.54	8.0	154	YELLOW	2	307
IL 104	92+00.00	4.0	93+50.54	4.0	154	YELLOW	2	307
IL 104	92+00.00	-20.0	93+64.52	-39.6	170	WHITE	1	170
IL 104	94+36.86	39.5	95+71.02	41.6	153	WHITE	1	153
IL 104	94+50.58	8.0	96+95.79	0.0	256	YELLOW	2	513
IL 104	94+50.58	4.0	96+95.79	0.0	255	YELLOW	2	511
IL 104	94+12.56	-40.0	97+00.00	-20.3	289	WHITE	1	289
IL 104	95+88.39	40.1	97+00.00	20.0	125	WHITE	1	125
IL 104	97+00.00	20.0	98+89.19	39.7	195	WHITE	1	195
IL 104	97+00.00	-20.3	97+17.67	-39.9	28	WHITE	1	28
IL 104	97+48.12	-40.1	100+60.00	-11.6	318	WHITE	1	318
IL 104	97+71.60	-0.3	100+19.60	0.0	253	YELLOW	2	506
IL 104	97+71.60	-0.3	100+19.60	0.0	253	YELLOW	2	506
IL 104	100+19.60	0.0	100+60.00	0.0	40	YELLOW	2	81
IL 104	99+05.72	38.5	100+60.00	12.3	166	WHITE	1	166
MAIN ST	491+72.21	0.0	492+78.42	0.0	106	YELLOW	2	212
MAIN ST	493+23.08	0.0	494+00.00	0.0	77	YELLOW	2	154
MAIN ST	494+00.00	0.0	494+34.79	0.0	35	YELLOW	2	70
MAIN ST	495+03.29	0.0	496+15.75	0.0	112	YELLOW	2	225
MAIN ST	496+15.75	0.0	499+00.00	0.0	299	YELLOW	2	599
MAIN ST	496+15.75	0.0	499+00.00	-9.9	263	YELLOW	2	525
MAIN ST	499+00.00	0.0	499+47.56	-1.7	48	YELLOW	2	97
MAIN ST	499+00.00	-9.9	499+47.56	-1.7	49	YELLOW	2	98
MAIN ST	500+51.89	-72.7	501+37.97	-18.9	113	WHITE	1	113
MAIN ST	500+62.02	-6.2	502+00.00	-4.9	139	YELLOW	2	278
MAIN ST	500+62.02	-6.2	502+00.00	-3.0	140	YELLOW	2	280
MAIN ST	502+00.00	-4.9	503+46.50	0.0	147	YELLOW	2	293
MAIN ST	502+00.00	-3.0	503+46.50	0.0	147	YELLOW	2	293
GREEN ST	681+71.24	0.0	682+21.03	0.0	50	YELLOW	2	100
GREEN ST	683+30.19	0.0	683+90.00	0.0	60	YELLOW	2	120
GREEN ST	683+90.00	0.0	684+42.91	0.0	53	YELLOW	2	106
PUTNAM ST	601+45.00	-11.3	601+82.87	-11.9	38	WHITE	1	38
PUTNAM ST	602+29.96	-15.0	603+05.51	-18.6	76	WHITE	1	76
PUTNAM ST	601+45.00	0.0	602+94.23	0.0	149	YELLOW	2	298
PUTNAM ST	601+45.00	10.9	602+95.06	19.7	151	WHITE	1	151
PUTNAM ST	604+00.42	-20.7	605+55.00	-13.9	156	WHITE	1	156
PUTNAM ST	604+01.01	0.0	605+55.00	0.1	154	YELLOW	2	307
PUTNAM ST	603+89.75	18.5	605+55.00	14.1	166	WHITE	1	166
MORGAN ST	10+52.68	0.0	11+90.00	0.0	137	YELLOW	2	275
PARKING								
IL 104	81+25.06	29.2	83+60.87	51.7	781	WHITE	1	781
IL 104	84+42.66	36.0	85+60.74	55.7	294	WHITE	1	294
IL 104	80+98.39	82.6	81+58.39	84.9	259	WHITE	1	259
IL 104	82+38.81	85.0	82+91.40	85.1	8,420	WHITE	1	8,420
IL 104	83+13.89	84.8	83+60.29	77.7	142	WHITE	1	142
MAIN ST	488+89.20	33.0	489+65.70	33.0	152	WHITE	1	152
MAIN ST	489+03.64	-33.0	489+64.24	-33.0	146	WHITE	1	146
MAIN ST	489+03.66	-5.8	489+84.13	-11.0	143	WHITE	1	143
MAIN ST	489+82.54	-33.0	490+31.43	-33.0	116	WHITE	1	116
MAIN ST	489+85.61	33.0	491+05.00	33.6	209	WHITE	1	209
MAIN ST	490+55.47	-33.0	491+17.94	-41.5	140	WHITE	1	140
MAIN ST	491+70.31	-34.0	492+95.00	-33.0	433	WHITE	1	433
MAIN ST	491+73.89	26.2	492+93.00	33.0	442	WHITE	1	442
MAIN ST	493+05.34	33.0	494+54.77	33.0	447	WHITE	1	447
MAIN ST	493+13.28	-33.0	493+76.84	-33.0	289	WHITE	1	289
MAIN ST	494+00.97	-33.6	494+41.73	-45.3	166	WHITE	1	166
WASHINGTON ST	663+70.56	15.6	664+14.59	23.6	24	WHITE	1	24
WASHINGTON ST	663+98.57	-28.6	664+02.63	-15.6	40	WHITE	1	40
GREEN ST	683+43.66	12.5	684+23.25	30.2	808	WHITE	1	808
SOUTH ALLEY	489+85.95	2.0	490+69.95	10.0	124	WHITE	1	124

NOTE: SEE SHEETS 51 TO 54 FOR SCHEDULE OF SIGNING QUANTITIES

::\0672858-BORDER01.DGN ::\0672858-SCHED003.DGN
9-12-2014, 10:44:14 NEWHAMD \\FS-0044\SAN\VAULT\D-TRANS_07\TRDCH\0080234I-B2\C1VIL\CADD\72B58\SHEET\0672858-SHT-SCHEDULE13.DGN

FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 9/12/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 13

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	48
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

78000400						TOTAL 1,062 FOOT
THERMOPLASTIC PAVEMENT MARKING - LINE 6"						
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	SUBTOTALS
IL 104	88+18.94	8.0	89+78.94	8.0	WHITE	160
IL 104	91+20.50	-8.0	92+00.00	-8.0	WHITE	80
IL 104	92+00.00	-8.0	93+48.64	-8.0	WHITE	149
IL 104	94+43.06	-8.0	95+54.71	-8.0	WHITE	111
MAIN ST	498+45.76	16.2	499+01.87	14.0	WHITE	59
MAIN ST	491+04.29	-33.5	491+11.03	36.1	WHITE	139
MAIN ST	491+60.10	-37.1	491+74.32	33.3	WHITE	142
MAIN ST	494+29.90	-37.0	494+45.64	29.2	WHITE	138
MAIN ST	494+92.83	-18.3	495+09.09	21.7	WHITE	84

78000500						TOTAL 224 FOOT
THERMOPLASTIC PAVEMENT MARKING - LINE 8"						
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	SUBTOTALS
MAIN ST	499+01.87	14.0	499+75.49	14.0	WHITE	74
MAIN ST	499+01.87	14.0	499+35.80	35.0	WHITE	40
MAIN ST	499+39.84	39.5	499+58.10	78.3	WHITE	43
MAIN ST	499+75.49	14.0	499+58.10	78.3	WHITE	67

78000600							TOTAL 2,836 FOOT
THERMOPLASTIC PAVEMENT MARKING - LINE 12"							
LOCATION	STATION	OFFSET	STATION	OFFSET	LENGTH	COLOR	SUBTOTALS
IL 104	84+84.80	0.1	87+00.00	-2.6	163	YELLOW	163
IL 104	87+00.00	-2.6	89+70.15	-5.6	76	YELLOW	76
IL 104	91+30.05	6.0	92+00.00	6.0	17	YELLOW	17
IL 104	92+00.00	6.0	93+28.04	6.0	28	YELLOW	28
IL 104	94+55.59	6.0	96+77.27	1.0	88	YELLOW	88
IL 104	97+83.06	0.6	99+57.98	-0.1	100	YELLOW	100
MAIN ST	496+89.42	-1.0	499+00.00	-4.6	220	YELLOW	220
MAIN ST	499+00.00	-4.6	499+21.21	-4.4	13	YELLOW	13
MAIN ST	499+06.01	14.9	499+55.84	63.3	140	WHITE	140
MAIN ST	500+71.63	-4.9	502+00.00	-0.5	63	YELLOW	63
MAIN ST	502+00.00	-0.5	503+02.76	0.0	31	YELLOW	31
MAIN ST	491+04.29	-33.5	491+11.03	36.1	138	WHITE	138
MAIN ST	491+60.10	-37.1	491+74.32	33.3	235	WHITE	235
MAIN ST	494+29.90	-37.0	494+45.70	29.2	138	WHITE	138
MAIN ST	494+92.83	-18.3	495+09.09	21.7	83	WHITE	83
WASHINGTON ST	662+44.42	-18.0	662+42.37	20.3	39	WHITE	39
WASHINGTON ST	662+50.68	-22.8	662+48.24	23.0	46	WHITE	46
WASHINGTON ST	663+31.34	-20.2	663+27.09	22.0	42	WHITE	42
WASHINGTON ST	663+38.43	-15.8	663+35.07	17.6	34	WHITE	34
MAIN ST	491+60.10	-37.1	491+64.57	37.8	75	WHITE	75
MAIN ST	491+70.31	-34.0	491+74.32	33.3	67	WHITE	67
MAIN ST	494+29.90	-37.0	494+39.23	29.4	67	WHITE	67
MAIN ST	494+35.04	-40.7	494+45.64	29.2	71	WHITE	71
GREEN ST	682+31.95	-12.3	682+27.03	21.1	34	WHITE	34
GREEN ST	682+38.46	-15.3	682+32.40	-25.9	42	WHITE	42
GREEN ST	683+17.81	-21.2	683+17.77	14.2	35	WHITE	35
GREEN ST	683+23.81	-18.0	683+23.77	13.5	32	WHITE	32
MAIN ST	494+92.83	-18.3	495+03.66	25.6	45	WHITE	45
MAIN ST	494+99.49	-15.4	495+09.09	21.7	38	WHITE	38
MAIN ST	499+40.81	30.1	499+22.93	47.6	25	WHITE	25
MAIN ST	499+44.86	34.6	499+26.92	52.1	25	WHITE	25
MAIN ST	499+51.97	-31.5	499+51.97	14.0	46	WHITE	46
MAIN ST	499+57.97	-33.6	499+57.97	14.0	48	WHITE	48
PUTNAM ST	603+06.49	-22.1	602+94.23	22.8	47	WHITE	47
PUTNAM ST	603+13.67	-25.6	602+99.23	27.2	55	WHITE	55
PUTNAM ST	603+96.42	-28.7	603+82.19	25.3	56	WHITE	56
PUTNAM ST	604+01.27	-23.8	603+88.77	22.1	48	WHITE	48
MORGAN ST	10+39.75	-19.0	10+40.30	19.0	38	WHITE	38
MORGAN ST	10+45.75	-19.0	10+46.30	19.0	38	WHITE	38
IL 104	97+62.65	-27.8	97+62.54	26.2	114	WHITE	114
CHRISMAN DR	9+66.69	-24.4	9+65.88	21.3	46	WHITE	46
CHRISMAN DR	9+72.75	-27.8	9+71.80	25.8	54	WHITE	54

78004200				TOTAL 315 SQ FT
PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS				
LOCATION	STATION	OFFSET	TYPE	SUBTOTALS
IL 104	23+23	1.5	LEFT ARROW	15
IL 104	24+23	1.5	LEFT ARROW	15
IL 104	25+23	1.5	LEFT ARROW	15
IL 104	26+85	-25	RIGHT ARROW	15
IL 104	27+85	-25	RIGHT ARROW	15
IL 104	28+85	-25	RIGHT ARROW	15
IL 104	88+50	3.5	LEFT ARROW	15
IL 104	89+50	3.5	LEFT ARRROW	15
IL 104	91+28	-3.5	LEFT ARRROW	15
IL 104	92+28	-3.5	LEFT ARRROW	15
IL 104	93+28	-3.5	LEFT ARRROW	15
IL 104	94+65	-3.5	LEFT ARRROW	15
IL 104	95+45	-3.5	LEFT ARRROW	15
MAIN ST	492+07	-23.9	HADICAP PARKING	2
MAIN ST	494+04	24.1	HADICAP PARKING	2
MAIN ST	498+50	22	RIGHT ARROW	15
MAIN ST	499+00	22	RIGHT ARROW	15
WASHINGTON ST	663+86	-21.2	HADICAP PARKING	2
WASHINGTON ST	664+11	-21.2	HADICAP PARKING	2
WASHINGTON ST	664+96	38.4	HADICAP PARKING	2
GREEN ST	683+57	16.6	HADICAP PARKING	2
EAST RESURFACING SCHEDULES				78

78004230								TOTAL 263 FOOT
PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"								
LOCATION	STATION	OFFSET	STATION	OFFSET	LENGTH	COLOR	TYPE	SUBTOTALS
IL 104	86+18.94	8.0	87+00.00	8.0	80.2	WHITE	SKIP DASH	20
IL 104	87+00.00	8.0	88+18.94	8.0	118.4	WHITE	SKIP DASH	30
IL 104	95+54.71	-8.0	96+99.69	-8.0	143.5	WHITE	SKIP DASH	36
MAIN ST	488+52.68	-12.7	488+83.14	33.0	64.9	WHITE	SKIP DASH	16
MAIN ST	496+69.75	14.9	498+45.76	16.2	218.2	WHITE	SKIP DASH	55
EAST RESURFACING SCHEDULES								106

78004280						TOTAL 354 FOOT
PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"						
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	SUBTOTALS
EX IL 99	799+23.89	42.4	799+09.29	50.6	WHITE	18
EX IL 99	799+23.09	12.0	799+26.30	0.0	WHITE	13
MAIN ST	499+18.54	43.5	499+31.46	30.9	WHITE	18
MAIN ST	499+45.97	0.6	499+45.97	14.0	WHITE	14
MAIN ST	500+63.65	-8.0	500+63.65	-20.9	WHITE	13
MAIN ST	500+63.65	-20.9	500+70.72	-30.8	WHITE	12
WASHINGTON ST	662+36.40	19.5	662+37.45	0.0	WHITE	20
WASHINGTON ST	663+44.30	-14.3	663+44.38	0.0	WHITE	14
GREEN ST	682+21.42	0.0	682+21.42	18.1	WHITE	18
GREEN ST	683+29.81	-17.0	683+29.79	0.0	WHITE	17
PUTNAM ST	602+89.56	16.0	602+94.23	0.0	WHITE	17
PUTNAM ST	604+01.01	0.0	604+05.53	-16.6	WHITE	17
MORGAN ST	10+52.20	-15.0	10+52.25	0.0	WHITE	15
CHRISMAN DR	9+58.95	0.0	9+58.73	14.4	WHITE	14
MAPLE ST	10+39.04	-12.4	10+39.04	0.0	WHITE	12
LOCUST ST	10+38.00	-12.0	10+38.00	0.0	WHITE	12
FALCON DR	10+39.00	-12.2	10+39.00	2.2	WHITE	14
YECK RD	19+72.32	0.0	19+70.57	31.6	WHITE	32
TOE HEAD RD	19+77.99	0.3	19+78.53	14.0	WHITE	14
TOE HEAD RD	20+22.01	0.0	20+21.38	-18.6	WHITE	19
EAST RESURFACING SCHEDULES						32

78009006								TOTAL 1,278 FOOT
MODIFIED URETHANE PAVEMENT MARKING - LINE 6"								
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	TYPE	SUBTOTALS	
IL 104	20+33.00	7.0	22+98.00	7.0	WHITE	SKIP	66	
	22+98.00	7.0	25+63.00	7.0	WHITE	1	265	
	26+53.22	-19.0	29+18.22	-19.0	WHITE	1	265	
	29+18.22	-19.0	31+60.98	-14.2	WHITE	SKIP	243	
EAST RESURFACING SCHEDULES							439	

78009005								TOTAL 125,464 FOOT
MODIFIED URETHANE PAVEMENT MARKING - LINE 5"								
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	LINES	SUBTOTALS	
IL 104	16+83.00	12.2	52+73.25	12.0	WHITE	1	3,590	
IL 104	16+83.00	-11.7	25+58.80	-88.9	WHITE	1	904	
EX IL 99	795+76.34	11.1	798+79.33	25.0	WHITE	1	277	
EX IL 99	795+76.33	-12.4	799+01.98	-26.8	WHITE	1	329	
IL 104	26+14.73	-79.5	52+48.74	-12.0	WHITE	1	2,654	
IL 104	53+79.69	-12.0	59+83.17	-12.0	WHITE	1	603	
IL 104	54+03.07	12.0	59+83.17	12.0	WHITE	1	580	
IL 104	59+83.17	12.0	81+70.17	12.0	WHITE	1	2,187	
IL 104	59+83.17	0.0	81+70.17	0.0	YELLOW	2	4,374	
IL 104	59+83.17	-12.0	81+70.17	-12.0	WHITE	1	2,187	
IL 104	81+70.17	12.0	84+61.47	18.3	WHITE	1	291	
IL 104	81+70.17	-12.0	84+61.47	-18.3	WHITE	1	291	
IL 104	100+60.00	12.3	103+05.30	27.7	WHITE	1	251	
IL 104	100+60.00	-11.6	111+93.78	-42.0	WHITE	1	1,151	
CHRISMAN DR	9+38.21	-14.0	9+66.52	-14.8	WHITE	1	29	
CHRISMAN DR	9+37.77	14.0	9+65.97	15.7	WHITE	1	29	
IL 104	103+40.93	27.8	146+32.32	12.9	WHITE	1	4,295	
IL 104	112+17.78	-41.6	114+93.19	-41.8	WHITE	1	309	
IL 104	115+17.20	-42.2	116+73.60	-41.9	WHITE	1	191	
IL 104	117+01.60	-41.7	160+39.98	-12.0	WHITE	1	4,356	
YECK RD	18+00.00	-12.0	19+90.52	-63.0	WHITE	1	216	
YECK RD	18+00.00	12.0	19+83.34	68.4	WHITE	1	214	
IL 104	147+63.86	12.9	160+48.14	12.3	WHITE	1	1,286	
TOE HEAD RD	19+36.27	-7.8	19+86.33	-33.8	WHITE	1	65	
TOE HEAD RD	19+36.00	9.5	19+89.18	33.6	WHITE	1	67	
TOE HEAD RD	20+10.53	-42.8	20+62.86	-9.0	WHITE	1	71	
TOE HEAD RD	20+13.17	35.9	20+63.77	9.7	WHITE	1	66	
IL 104	161+15.57	12.1	230+00.00	11.9	WHITE	1	6,885	
IL 104	161+18.82	-12.0	230+00.00	-16.1	WHITE	1	6,881	
IL 104	117+31.60	0.0	146+31.99	0.0	YELLOW	SKIP	725	
IL 104	147+64.19	0.0	160+24.41	0.0	YELLOW	SKIP	315	
IL 104	161+44.47	0.0	230+00.00	0.0	YELLOW	SKIP	1,714	
IL 104	16+83.29	0.2	25+64.13	-6.1	YELLOW	2	1,760	
IL 104	16+83.24	0.1	25+63.00	-7.0	YELLOW	2	1,766	
EX IL 99	795+76.36	0.0	799+26.30	0.0	YELLOW	2	700	
IL 104	26+52.93	-3.0	32+68.39	0.0	YELLOW	2	1,231	
IL 104	26+53.22	-7.0	32+68.39	0.0	YELLOW	2	1,242	
IL 104	32+68.39	0.0	59+83.17	0.0	YELLOW	2	5,430	
IL 104	81+70.17	0.0	84+61.47	6.3	YELLOW	2	583	
IL 104	81+79.28	0.0	84+61.47	-6.3	YELLOW	2	565	
IL 104	100+60.00	0.0	102+79.19	0.0	YELLOW	2	438	
CHRISMAN DR	9+38.95	0.0	9+58.95	0.0	YELLOW	2	40	
IL 104	103+67.19	0.0	111+63.73	0.0	YELLOW	2	1,593	
MAPLE ST	10+51.00	0.0	10+21.00	0.0	YELLOW	2	60	
IL 104	112+47.73	0.0	114+63.24	0.0	YELLOW	2	431	
LOCUST	10+40.90	0.0	10+20.90	0.0	YELLOW	2	40	
IL 104	115+47.20	0.0	116+43.60	0.0	YELLOW	2	193	
FALCON	10+40.96	0.0	10+20.96	0.0	YELLOW	2	40	
YECK RD	19+34.00	0.0	19+72.00	0.0	YELLOW	2	76	
TOE HEAD RD	19+36.00	0.0	19+78.00	0.0	YELLOW	2	84	
TOE HEAD RD	20+22.00	0.0	20+63.00	0.0	YELLOW	2	84	
WEST RESURFACING SCHEDULES							46,100	
EAST RESURFACING SCHEDULES							4,023	
EAST RESURFACING SCHEDULES							11,603	

78009008							TOTAL 430 FOOT
MODIFIED URETHANE PAVEMENT MARKING - LINE 8"							
LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	TYPE	SUBTOTALS
IL 104	25+17.01	-19.0	25+85.49	-19.0	WHITE	1	69
EX IL 99	798+93.35	12.0	799+35.09	83.2	WHITE	1	92
EX IL 99	798+93.35	12.0	799+52.80	17.0	WHITE	1	63
EAST RESURFACING SCHEDULES							138
EAST RESURFACING SCHEDULES							68

78009012 — TOTAL 3,162 FOOT

MODIFIED URETHANE PAVEMENT MARKING - LINE 12''

LOCATION	STATION	OFFSET	STATION	OFFSET	COLOR	TYPE	SUBTOTALS
IL 104	17+87.88	0.2	22+49.45	-4.9	YELLOW	1	146
EX IL 99	799+03.91	14.3	799+34.69	66.5	WHITE	1	144
IL 104	26+75.55	-3.3	31+87.93	0.0	YELLOW	1	188
IL 104	34+99.55	17.0	50+89.98	17.0	WHITE	1	753
IL 104	82+07.91	0.0	84+57.11	0.1	YELLOW	1	93
IL 104	190+92.11	-14.9	205+33.83	-14.1	WHITE	1	658
EAST RESURFACING SCHEDULES							469
EAST RESURFACING SCHEDULES							711

78100100 — TOTAL 802 EACH

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	STATION	OFFSET	STATION	OFFSET	LENGTH	SPACING (FT)	COLOR	DIRECTIONAL	SUBTOTALS
IL 104	16+83.24	0.1	22+98.00	-5.0	615	40	AMBER	1	16
IL 104	16+83.24	0.1	22+98.00	-7.0	615	40	AMBER	1	16
IL 104	22+98.00	-5.0	25+63.00	-5.0	265	40	AMBER	2	7
IL 104	22+98.00	-7.0	25+63.00	-7.0	265	40	AMBER	2	7
IL 104	22+98.00	7.0	25+63.00	7.0	265	40	CRYSTAL	1	7
IL 104	26+52.93	-3.0	32+67.98	0.0	615	40	AMBER	1	16
IL 104	26+53.22	-7.0	32+67.98	0.0	615	40	AMBER	1	16
IL 104	26+53.22	-19.0	29+18.22	-19.0	265	40	CRYSTAL	1	6
IL 104	32+68.39	0.0	33+48.84	0.0	80	2X40	AMBER	2	6
IL 104	35+27.93	0.0	59+83.17	0.0	2,455	80	AMBER	2	31
IL 104	81+70.17	0.0	81+79.28	0.0	9	2X40	AMBER	2	2
IL 104	81+79.28	0.0	83+37.05	3.5	158	40	AMBER	1	4
IL 104	81+79.28	0.0	83+37.05	-3.5	158	40	AMBER	1	4
IL 104	84+61.47	6.3	87+00.00	3.1	239	40	AMBER	1	6
IL 104	84+61.47	-6.3	87+00.00	-8.0	239	40	AMBER	1	6
IL 104	87+00.00	3.1	88+18.94	-4.0	119	40	AMBER	1	3
IL 104	87+00.00	-8.0	88+18.94	-8.0	119	40	AMBER	1	3
IL 104	88+18.94	-4.0	89+80.80	-4.0	162	40	AMBER	2	4
IL 104	88+18.94	-8.0	89+80.92	-6.0	162	40	AMBER	2	4
IL 104	88+18.94	8.0	89+78.94	8.0	160	40	CRYSTAL	1	4
IL 104	91+20.50	8.0	92+00.00	8.0	80	40	AMBER	2	2
IL 104	91+20.50	4.0	92+00.00	4.0	80	40	AMBER	2	2
IL 104	92+00.00	8.0	93+50.54	8.0	151	40	AMBER	2	4
IL 104	92+00.00	4.0	93+50.54	4.0	151	40	AMBER	2	4
IL 104	92+00.00	-8.0	93+48.64	-8.0	149	40	CRYSTAL	1	4
IL 104	94+43.06	-8.0	95+54.71	-8.0	112	40	CRYSTAL	1	3
IL 104	94+50.58	4.0	95+54.71	4.0	104	40	AMBER	2	3
IL 104	94+50.58	8.0	95+54.71	8.0	104	40	AMBER	2	3
IL 104	95+54.71	4.0	96+92.07	-7.8	137	40	AMBER	1	4
IL 104	95+54.71	8.0	96+91.83	8.0	137	40	AMBER	1	4
IL 104	96+91.48	-7.8	96+91.83	8.0	15	4	AMBER	1	5
IL 104	97+75.52	-6.9	97+76.07	7.2	24	5	AMBER	1	5
IL 104	97+79.60	8.0	100+19.60	0.0	240	40	AMBER	1	6
IL 104	97+80.12	-8.0	100+19.60	0.0	239	40	AMBER	1	6
IL 104	100+19.60	0.0	100+60.00	0.0	40	2X40	AMBER	2	2
IL 104	100+60.00	0.0	101+04.85	0.0	45	2X40	AMBER	2	4
IL 104	101+04.85	0.0	102+79.19	0.0	174	80	AMBER	2	2
IL 104	103+67.19	0.0	111+63.73	0.0	797	80	AMBER	2	10
IL 104	112+47.73	0.0	114+63.24	0.0	216	80	AMBER	2	4
IL 104	115+47.20	0.0	116+43.60	0.0	96	80	AMBER	2	2
IL 104	117+31.60	0.0	146+31.99	0.0	2,900	80	AMBER	2	36
IL 104	147+64.19	0.0	160+24.41	0.0	1,260	80	AMBER	2	16
IL 104	161+44.47	0.0	230+00.00	0.2	6,856	80	AMBER	2	87
MAIN ST	495+03.29	0.0	496+15.75	0.0	112	2X40	AMBER	2	6
MAIN ST	496+15.75	0.0	499+00.00	0.0	284	40	AMBER	1	7
MAIN ST	496+15.75	0.0	499+00.00	-9.9	284	40	AMBER	1	7
MAIN ST	499+00.00	0.0	499+45.59	0.0	46	40	AMBER	1	2
MAIN ST	499+00.00	-9.9	499+46.21	-3.9	46	40	AMBER	1	2
WEST RESURFACING SCHEDULES									251
EAST RESURFACING SCHEDULES									34
EAST RESURFACING SCHEDULES									107

78200300 — TOTAL 40 EACH

PRISMATIC CURB REFLECTOR

LOCATION	STATION	OFFSET	COLOR	SUBTOTALS
EX IL 99 ISLAND	799+31.99	24	CRYSTAL	7
MAIN ST MEDIAN	489+00.00	0	AMBER	22
MAIN ST ISLAND	499+50.00	29	CRYSTAL	11

78200410 — TOTAL 73 EACH

GUARDRAIL MARKERS, TYPE A

LOCATION	STATION	STATION	OFFSET	SPACING (FT)	SUBTOTALS
IL 104	31+83.66	33+51.81	RT	80	3
IL 104	32+47.55	33+53.19	LT	80	2
IL 104	35+09.73	36+15.38	RT	80	2
IL 104	35+11.11	36+79.26	LT	80	3
IL 104	53+80.46	60+00.00	LT	80	8
IL 104	54+07.00	60+00.00	RT	80	8
IL 104	87+19.44	88+24.50	LT	80	2
IL 104	88+25.00	89+31.25	RT	80	2
WEST RESURFACING SCHEDULES					43

78200530 — TOTAL 79 EACH

BARRIER WALL MARKERS, TYPE C

LOCATION	STATION	STATION	OFFSET	SPACING	SUBTOTALS
MCGEE CREEK BRIDGE					
IL 104	33+49.31	35+08.34	RT	80	2
	33+50.69	35+13.61	LT	80	2
ILLINOIS RIVER BRIDGE					
IL 104	60+00.00	85+39.28	RT	80	32
	85+39.28	87+51.23	RT	40	5
	87+51.23	88+25.00	RT	80	1
	60+00.00	85+39.19	LT	80	32
	85+39.19	87+19.44	LT	40	5

78201000 — TOTAL 8 EACH

TERMINAL MARKER - DIRECT APPLIED

LOCATION	STATION	OFFSET	SUBTOTALS
IL 104	31+83.66	23 RT	1
IL 104	32+47.55	23 LT	1
IL 104	36+15.38	23 RT	1
IL 104	36+79.26	23 LT	1
IL 104	54+07.00	23 RT	1
IL 104	53+80.46	23 LT	1
IL 104	88+24.50	31 LT	1
IL 104	89+31.25	31 RT	1

78300200 — TOTAL 478 EACH

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	STATION FROM	STATION TO	LENGTH (FT)	SPACING (FT)	SUBTOTALS
IL 104	16+83.00	33+28.39	1,645	80	21
IL 104	100+60.00	230+00.00	12,940	80	162
WEST RESURFACING SCHEDULES					251
EAST RESURFACING SCHEDULES					11
EAST RESURFACING SCHEDULES					33

X0322936 — TOTAL 3 EACH

REMOVE EXISTING FLARED END SECTION

LOCATION	SUBTOTALS
EAST RESURFACING SCHEDULES	3

X0323716 — TOTAL 2 EACH

ACCESS GATE, DOUBLE, 30 FOOT

LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
N ACCESS RD	607+44.35	16.3	607+49.76	-13.2	1
S ACCESS RD	800+70.00	15.0	800+70.00	-15.0	1

X0324044 — TOTAL 12 EACH

EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN

LOCATION	STATION	OFFSET	SUBTOTALS
IL 104	48+50	LT	1
IL 104	48+50	RT	1
IL 104	50+00	LT	1
IL 104	50+00	RT	1
IL 104	52+00	LT	1
IL 104	52+00	RT	1
IL 104	53+70	LT	1
IL 104	53+80	RT	1
IL 104	56+00	LT	1
IL 104	56+00	RT	1
IL 104	57+90	LT	1
IL 104	57+90	RT	1

X0326911 — TOTAL 9 EACH

TRANSVERSE DRAINS COMPLETE

ALIGNMENT	STA	SUBTOTALS
IL-104	35+63	1
IL-104	40+90	1
IL-104	43+17	1
IL-104	46+50	1
IL-104	48+20	1
IL-104	51+00	1
IL-104	53+80	1
IL-104	57+00	1
IL-104	94+36	1

X0326694 — TOTAL 4 CU YD

PLUG EXISTING STORM SEWERS

LOCATION	STATION FROM	OFFSET FROM	STATION TO	OFFSET TO	PIPE DIA (IN)	SUBTOTALS
PR_MAIN	494+10.00	45 RT	494+65.00	48 RT	18.00	4

X2010400 — TOTAL 130 UNIT

STUMP REMOVAL ONLY

LOCATION	STATION	OFFSET	SUBTOTALS
PR IL 104	82+84.20	-11.9	31
PR IL 104	82+84.10	-10.3	54
PR IL 104	85+76.77	-13.4	9
PR IL 104	91+53.22	55.6	24
WASHINGTON	664+01.30	-25.4	12

X2503000 — TOTAL 316.25 ACRE

MAINTENANCE MOWING

LOCATION	STATION	STATION	OFFSET	YEARS	MOWS/YEAR	SUBTOTALS
EX IL 104	2383+68	2461+42	RT	1	2	22.04
EX IL 104	2383+68	2461+42	LT	1	2	22.02
PR IL 104	16+83	67+31	RT	4	2	130.78
PR IL 104	16+83	67+31	LT	4	2	69.78
PR IL 104	80+00	100+60	RT	4	2	22.55
PR IL 104	80+00	100+60	LT	4	2	16.87
PR IL 104	100+60	230+00	RT	1	2	11.06
PR IL 104	100+60	230+00	LT	1	2	11.40
US 67			RT	1	2	3.82
US 67			LT	1	2	5.87

SEE SHEETS 313 TO 314 FOR SCHEDULE OF ELECTRICAL PAY ITEMS

..\D672858-BORDER01.DGN ..\D672858-SCHED004.DGN
9-12-2014, 8:15:10 NEWMANMD \\FS-0044\HAY\VAULT\D-TRANS.07\PROJ\H\0000\2341-02\C!VIL\C4D\72858\SHEET\D672858-SHT-SCHEDULE15.DGN

FILE NAME =	USER NAME = $USER$	DESIGNED - JB	REVISED -
$FILE$		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 9/12/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 15

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	50
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

PROPOSED SIGNING SCHEDULE

ALIGNMENT	STATION	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (IN.)	SIGN PANEL TY 1 SPL (SQ FT)	SIGN PANEL TY 2 SPL (SQ FT)	NO. OF POSTS	TELESCOPING STL SIGN SUPPORT (FOOT)	BASE TEL STL SIN SUPP (EACH)	NO. OF POSTS (WOOD)	WOOD SIGN SUPPORT (FOOT)
IL 104	24+90	WEST	35 RT	IL 99	M1-1100	36x36	9		2	28			
IL 104	24+90	WEST	35 RT	LEFT ARROW	M6-1(L)	30x18	3.8						
IL 104	24+90	WEST	35 RT	IL 104	M1-1100	45x36		11.3					
IL 104	24+90	WEST	35 RT	UP ARROW	M6-3	30x18	3.8						
IL 104	26+10	NORTH	35 RT	BI DIRECTIONAL ARROW	W1-7	60x30	12.5		2	28			
IL 104	26+10	NORTH	35 RT	OBJECT MARKER TYPE 1 (ONE PER SIGN POST)	OM1-3	18x18	2.3						
IL 104	26+10	NORTH	35 RT	OBJECT MARKER TYPE 1 (ONE PER SIGN POST)	OM1-3	18x18	2.3						
IL 104	29+00	EAST	55 LT	° QUINCY MT STERLING ->	STATE	48x24	8		2	28			
IL 104	29+00	EAST	55 LT	LABOR/CONTRACTOR TRAINING FACILITY ->	STATE	48x24	8						
IL 104	31+60	EAST	40 LT	IL 99	M1-1100	36x36	9		2	28			
IL 104	31+60	EAST	40 LT	RIGHT ARROW	M6-1(R)	30x18	3.8						
IL 104	31+60	EAST	40 LT	IL 104	M1-1100	45x36		11.3					
IL 104	31+60	EAST	40 LT	UP ARROW	M6-3	30x18	3.8						
IL 104	32+60	WEST	35 RT	MEREDOSIA 1 JACKSONVILLE 23	STATE	48x24	8		2	28			
IL 104	32+60	WEST	35 RT	EAST	M3-2	30x15	3.1						
IL 104	32+60	WEST	35 RT	IL 104	M1-1100	45x36		11.3					
IL 104	33+30	WEST	35 RT	MCGEE CREEK	STATE	24x36	6		1	14			
IL 104	35+40	EAST	35 LT	MCGEE CREEK	STATE	24x36	6		1	14			
IL 104	37+75	WEST	40 RT	DO NOT PASS ON SHOULDER	R4-18	24x30	5		1	14			
IL 104	39+00	EAST	35 LT	JCT	M2-1	30x15	3.1		1	14			
IL 104	39+00	EAST	35 LT	IL 99	M1-1100	36x36	9						
IL 104	43+20	NORTH	35 LT	STOP	R1-1	36X36	9		1	14			
IL 104	45+00	WEST	35 RT	45 MPH AHEAD	W3-5 (45)	36x36	9		1	14			
IL 104	50+00	WEST	35 RT	45 MPH	R2-1 (45)	30x36	7.5		1	14			
IL 104	50+00	EAST	35 LT	WEST	M3-4	30x15	3.1		2	28			
IL 104	50+00	EAST	35 LT	IL 104	M1-1100	45x36		11.3					
IL 104	50+00	EAST	35 LT	TO	M4-5	30x15	3.1						
IL 104	50+00	EAST	35 LT	IL 99	M1-1100	36x36	9						
IL 104	50+00	EAST	35 LT	55 MPH	R2-1 (55)	30x36	7.5						
IL 104	59+80	WEST	35 RT	MORGAN COUNTY	STATE	36x24	6		2	28			
IL 104	59+80	WEST	35 RT	ILLINOIS RIVER	STATE	36x24	6						
IL 104	59+80	WEST	35 RT	IL 104 MORGAN COUNTY CRM 0.0	XM-1	18x18	2.3						
IL 104	76+00	WEST	23 RT	30 MPH AHEAD (FABRICATE STAND ON BRIDGE PARAPET WALL)	W3-5 (30)	36x36	9						
IL 104	81+75	WEST	25 RT	30 MPH	R2-1 (30)	30x36	7.5		2	28			
IL 104	81+75	EAST	25 LT	PIKE COUNTY	STATE	36x24	6						
IL 104	81+75	EAST	25 LT	ILLINOIS RIVER	STATE	36x24	6						
IL 104	81+75	EAST	25 LT	45 MPH	R2-1 (45)	30x36	7.5						
IL 104	85+50	WEST	35 RT	INTERSECTION WARNING	W2-1	36x36	9		2	28			
IL 104	85+50	WEST	35 RT	MARION ST LEFT / MAIN ST RIGHT	STATE	36x16	4						
IL 104	85+50	WEST	35 RT	BUSINESS DISTRICT ->	D4-1101	30x18	3.8						
IL 104	90+05	SOUTH	35 RT	IL 104	D3-1	18X8	1		1	14			
IL 104	90+05	NORTH	35 RT	IL 104	D3-1	18X8	1						
IL 104	90+05	EAST	35 RT	MAIN ST LEFT / MARION ST RIGHT	D3-2	36x16	4						
IL 104	90+05	WEST	35 RT	MARION ST LEFT / MAIN ST RIGHT	D3-2	36x16	4						
IL 104	91+20	SOUTH	35 LT	IL 104	D3-1	18X8	1		1	14			
IL 104	91+20	NORTH	35 LT	IL 104	D3-1	18X8	1						
IL 104	91+20	EAST	35 LT	MAIN ST LEFT / MARION ST RIGHT	D3-2	36x16	4						
IL 104	91+20	WEST	35 LT	MARION ST LEFT / MAIN ST RIGHT	D3-2	36x16	4						
IL 104	92+07	NORTH	77 LT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
IL 104	92+12	NORTH	79 LT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
IL 106	92+17	NORTH	80 LT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
IL 104	92+50	EAST	50 LT	MAIN ST LEFT / MARION ST RIGHT	STATE	36x16	4		1	14			
IL 104	92+50	EAST	50 LT	<- BUSINESS DISTRICT	D4-1101	30x18	3.8						
IL 104	92+75	WEST	37 RT	SCHOOL SPEED ZONE 20 MPH AHEAD	S4-5	36x36	9		1	14			
IL 104	95+15	WEST	32 RT	PEDESTRIAN CROSSING	S1-1(FYG)	30x30	6.3		2	28			
IL 104	95+15	WEST	32 RT	AHEAD	S4-1106(FYG)	24x12	2						
IL 104	95+15	WEST	32 RT	SCHOOL SPEED ZONE 20 MPH	S4-1100	24x48	8						
IL 104	95+15	WEST	32 RT	FINES HIGHER	R2-6P	24x18	3						
IL 104	96+40	EAST	35 LT	30 MPH	R2-1	24x30	5		1	14			
IL 104	96+40	EAST	35 LT	END SCHOOL ZONE	S5-2	24x30	5						
IL 104	97+45	WEST	35 RT	PEDESTRIAN CROSSING	S1-1(FYG)	30x30	6.3		1	14			
IL 104	97+45	WEST	35 RT	ANGLE DOWN LEFT ARROW	M6-2(LEFT)(FYG)	21x15	2.2						
IL 104	97+70	EAST	35 LT	PEDESTRIAN CROSSING	S1-1(FYG)	30x30	6.3		1	14			
IL 104	97+70	EAST	35 LT	ANGLE DOWN LEFT ARROW	M6-2(LEFT)(FYG)	21x15	2.2						
IL 104	100+30	EAST	35 LT	PEDESTRIAN CROSSING	S1-1(FYG)	30x30	6.3		1	14			
IL 104	100+30	EAST	35 LT	AHEAD	S4-1106(FYG)	24x12	2						
IL 104	104+70	WEST	35 RT	30 MPH	R2-1	24x30	5		1	14			
IL 104	104+70	WEST	35 RT	END SCHOOL ZONE	S5-2	24x30	5						
IL 104	104+70	EAST	35 LT	SCHOOL SPEED ZONE 20 MPH	S4-1100	24x48	8		1	14			
IL 104	104+70	EAST	35 LT	FINES HIGHER	R2-6P	24x18	3						
IL 104	111+00	EAST	35 LT	SCHOOL SPEED ZONE 20 MPH AHEAD	S4-5	36x36	9		1	14			
IL 104	113+00	WEST	35 RT	35 MPH	R2-1	24x30	5		1	14			
IL 104	113+00	EAST	35 LT	30 MPH	R2-1	24x30	5		1	14			
IL 104	120+50	WEST	35 RT	45 MPH	R2-1	30x36	7.5		1	14			
IL 104	120+50	EAST	27 LT	35 MPH	R2-1	24x30	5		1	14			
IL 104	135+20	WEST	35 RT	55 MPH	R2-1	30x36	7.5		1	14			
IL 104	135+20	EAST	35 LT	MEREDOSIA (POPULATION) 1100	STATE	48x24	8		2	28			

D:\D672858-BORDER@LDDN_-_\D672858-SCHED004.DGN
8-05-2014, 7:42:33 AM NEWMANMD \\VS-2044\MYVAULT\D-TRANS_07\TROCH\D0012341-02\CIVIL\CADD\72B58\SHEET\D672858-SHT-SCHEDULE16.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 16

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	51
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

PROPOSED SIGNING SCHEDULE

ALIGNMENT	STATION	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (IN.)	SIGN PANEL TY 1 SPL (SQ FT)	SIGN PANEL TY 2 SPL (SQ FT)	NO. OF POSTS	TELESCOPING STL SIGN SUPPORT (FOOT)	BASE TEL STL SIN SUPP (EACH)	NO. OF POSTS (WOOD)	WOOD SIGN SUPPORT (FOOT)
IL 104	135+20	EAST	35 LT	45 MPH	R2-1	30x36	7.5						
IL 104	140+00	EAST	35 LT	45 MPH AHEAD	W3-5	36x36	9		1	14			
IL 104	142+00	WEST	35 RT	MEREDOSIA INDUSTRIAL AREA	STATE	48x24	8		2	28			
IL 104	147+00	SOUTH	27 LT	BI DIRECTIONAL ARROW	W1-7	60x30	12.5		2	28			
IL 104	147+00	SOUTH	27 LT	OBJECT MARKER TYPE 1 (ONE PER SIGN POST)	TYPE 1	18x18	2.3						
IL 104	147+00	SOUTH	27 LT	OBJECT MARKER TYPE 1 (ONE PER SIGN POST)	TYPE 1	18x18	2.3						
IL 104	152+00	EAST	35 LT	MEREDOSIA INDUSTRIAL AREA	STATE	48x24	8		2	28			
IL 104	205+00	EAST	40 LT	DO NOT PASS ON SHOULDER	R4-18	24x30	5		1	14			
IL 104	222+50	WEST	28 RT	DIVIDED HIGHWAY	W6-1	36X36	9		1	14			
IL 104	225+00	WEST	35 RT	JCT	M2-1	30x18	3.8		2	28			
IL 104	225+00	WEST	35 RT	US 67	M1-4	36x36	9						
IL 104	225+00	WEST	35 RT	IL 100	M1-1100	45x36		11.3					
IL 104	225+00	EAST	35 LT	55 MPH	R2-1	30x36	7.5		1	14			
IL 104	229+90	WEST	35 RT	STOP AHEAD	W3-1	36x36	9		1	14			
IL 104	229+90	EAST	35 LT	MEREDOSIA 2 QUINCY 52	STATE	48x24	8		2	28			
IL 104	229+90	EAST	35 RT	WEST	M3-4	30x15	3.1		1	14			
IL 104	229+90	EAST	35 LT	IL 104	M1-1100	45x36		11.3					
					SUB-TOTALS		492.1	67.8	64	896			
IL 99	799+00	NORTH	60 RT	STOP	R1-1	36x36	9					1	14
IL 99	799+00	NORTH	60 RT	CROSS TRAFFIC DOES NOT STOP	W4-1100	36x18	4.5						
IL 99	799+32	NORTH	20 RT	STOP	R1-1	36x36	9					1	14
IL 99	799+32	NORTH	20 RT	CROSS TRAFFIC DOES NOT STOP	W4-1100	36x18	4.5						
IL 99	799+35	WEST	27 RT	OBJECT MARKER TYPE 1	OM1-3	18x18	2.3						
IL 99	799+35	WEST	27 RT	KEEP RIGHT	R4-7	24x30	5					1	14
					SUB-TOTALS		34.3					3	42
MEREDOSIA TERMINAL	9+40	NORTH	38 RT	STOP	R1-1	36x36	9		1	14			
MEREDOSIA TERMINAL	10+60	SOUTH	38 LT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		18		2	28			
EX MARION STREET	8+80	SOUTH	0	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
EX MARION STREET	8+80	SOUTH	5 RT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
EX MARION STREET	8+80	SOUTH	5 LT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
MAIN STREET	489+94	WEST	38 RT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	489+94	WEST	38 RT	AHEAD	W6-9P	24X12	2						
MAIN STREET	490+97	WEST	38 RT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	490+97	WEST	38 RT	ANGLE DOWN LEFT ARROW	W16-7P	24X12	2						
MAIN STREET	491+77	EAST	37 LT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	491+77	EAST	37 LT	ANGLE DOWN LEFT ARROW	W16-7P	24X12	2						
MAIN STREET	492+81	EAST	40 LT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	492+81	EAST	40 LT	AHEAD	W6-9P	24X12	2						
MAIN STREET	493+18	WEST	38 RT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	493+18	WEST	38 RT	AHEAD	W6-9P	24X12	2						
MAIN STREET	494+33	WEST	35 RT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	494+33	WEST	35 RT	ANGLE DOWN LEFT ARROW	W16-7P	24X12	2						
MAIN STREET	495+11	EAST	26 LT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	495+11	EAST	26 LT	ANGLE DOWN LEFT ARROW	W16-7P	24X12	2						
MAIN STREET	496+96	EAST	43 LT	PEDESTRIAN CROSSING	W11-2	30X30	6.3		1	14	1		
MAIN STREET	496+96	EAST	43 LT	AHEAD	W6-9P	24X12	2						
MAIN STREET	499+16	SOUTH	48 RT	STOP	R1-1	36x36	9		1	10	1		
MAIN STREET	499+16	SOUTH	48 RT	CROSS TRAFFIC DOES NOT STOP	W4-1100	36x18	4.5						
MAIN STREET	499+45	SOUTH	20 RT	STOP	R1-1	36x36	9		1	10	1		
MAIN STREET	499+45	SOUTH	20 RT	CROSS TRAFFIC DOES NOT STOP	W4-1100	36x18	4.5						
MARION STREET	500+65	NORTH	5 LT	STOP	R1-1	36x36	9		1	14			
MARION STREET	500+65	NORTH	5 LT	CROSS TRAFFIC DOES NOT STOP	W4-1100	36x18	4.5						
MARION STREET	500+78	NORTH	35 LT	STOP	R1-1	36x36	9		1	14			
MARION STREET	500+78	NORTH	35 LT	CROSS TRAFFIC DOES NOT STOP	W4-1100	36x18	4.5						
					SUB-TOTALS		127.3		15	202	10		
PUTNAM STREET	602+84	SOUTH	24 RT	STOP	R1-1	36x36	9		1	16			
PUTNAM STREET	602+84	NORTH	24 RT	IL 104	D3-1	18X8	1						
PUTNAM STREET	602+84	SOUTH	24 RT	IL 104	D3-1	18X8	1						
PUTNAM STREET	602+84	EAST	24 RT	PUTNAM ST	D3-1	30X8	1.7						
PUTNAM STREET	602+84	WEST	24 RT	PUTNAM ST	D3-1	30X8	1.7						
PUTNAM STREET	604+08	NORTH	24 LT	STOP	R1-1	36x36	9		1	14			
PUTNAM STREET	604+08	NORTH	24 RT	IL 104	D3-1	18X8	1						
PUTNAM STREET	604+08	SOUTH	24 RT	IL 104	D3-1	18X8	1						
PUTNAM STREET	604+08	EAST	24 RT	PUTNAM ST	D3-1	30X8	1.7						
PUTNAM STREET	604+08	WEST	24 RT	PUTNAM ST	D3-1	30X8	1.7						
					SUB-TOTALS		28.8		2	30			
MORGAN STREET	10+52	NORTH	20 LT	STOP	R1-1	36x36	9		1	14			
MORGAN STREET	10+52	NORTH	20 LT	IL 104	D3-1	18X8	1						
MORGAN STREET	10+52	SOUTH	20 LT	IL 104	D3-1	18X8	1			1			
MORGAN STREET	10+52	EAST	20 LT	MORGAN ST	D3-1	24X8	1.3						
MORGAN STREET	10+52	WEST	20 LT	MORGAN ST	D3-1	24X8	1.3						
					SUB-TOTALS		13.6		1	15			

\\D672B58-BORDER01.DGN, \\D672B58-SCHED084.DGN
8/05/2014, 19:23:32 NEWMANMD \\FS-68844\HAN\VAULT\D-TRANS.87\TROCH\D080121341-02\CIVIL\CAD\72B58\SHEET\D672B58-SHT-SCHEDULE17.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION** FAP ROUTE 745 / IL ROUTE 104
exp U.S. Services Inc. Chicago IL. BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -	
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -	

SCHEDULE OF QUANTITIES 17

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	52
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

PROPOSED SIGNING SCHEDULE

ALIGNMENT	STATION	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (IN.)	SIGN PANEL TY 1 SPL (SQ FT)	SIGN PANEL TY 2 SPL (SQ FT)	NO. OF POSTS	TELESCOPING STL SIGN SUPPORT (FOOT)	BASE TEL STL SIN SUPP (EACH)	NO. OF POSTS (WOOD)	WOOD SIGN SUPPORT (FOOT)
CHRISMAN DRIVE	9+60	NORTH	24 RT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		9		1	14			
MAPLE STREET	10+38	NORTH	18 LT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		9		1	14			
LOCUST STREET	10+38	NORTH	19 LT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		9		1	14			
FALCON DRIVE	10+38	NORTH	22 LT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		9		1	14			
YECK ROAD	19+45	SOUTH	36 RT	STOP	R1-1	36x36	9		1	14			
YECK ROAD	19+45	SOUTH	36 LT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		18		2	28			
TOE HEAD ROAD	19+80	SOUTH	24 RT	STOP	R1-1	36x36	9		1	14			
TOE HEAD ROAD	20+22	NORTH	26 LT	STOP	R1-1	36x36	9		1	14			
					SUB-TOTALS		18		2	28			
MAIN STREET (EXISTING IL 104)	12+95	SOUTH	46 RT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
MAIN STREET (EXISTING IL 104)	13+00	SOUTH	46 RT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
MAIN STREET (EXISTING IL 104)	13+05	SOUTH	46 RT	OBJECT MARKER	OM4-1	18x18	2.3		1	14			
MAIN STREET (EXISTING IL 104)	488+52	EAST	20 LT	YIELD	R1-2	36x36	9		1	10	1		
MAIN STREET (EXISTING IL 104)	488+77	NORTH	0	YIELD	R1-2	36x36	9		1	10	1		
MAIN STREET (EXISTING IL 104)	488+77	WEST	0	KEEP RIGHT	R4-7	24x30	5						
MAIN STREET (EXISTING IL 104)	489+88	SOUTH	7 RT	ONE WAY	R6-1R	36x12	3		1	10	1		
MAIN STREET (EXISTING IL 104)	490+05	NORTH	7 LT	ONE WAY	R6-1R	36x12	3		1	10	1		
MAIN STREET (EXISTING IL 104)	490+43	NORTH	4 LT	ONE WAY	R6-1R	36x12	3		1	10	1		
MAIN STREET (EXISTING IL 104)	490+90	EAST	0	KEEP RIGHT	R4-7	24x30	5		1	10	1		
					SUB-TOTALS		43.9		9	102	6		
WASHINGTON STREET	662+35	SOUTH	25 RT	STOP	R1-1	36x36	9		1	10	1		
WASHINGTON STREET	662+35	NORTH	25 RT	MAIN ST	D3-1	24X8	1.3						
WASHINGTON STREET	662+35	SOUTH	25 RT	MAIN ST	D3-1	24X8	1.3						
WASHINGTON STREET	662+35	EAST	25 RT	WASHINGTON ST	D3-1	36X8	2						
WASHINGTON STREET	662+35	EAST	25 RT	WASHINGTON ST	D3-1	36X8	2						
WASHINGTON STREET	663+42	NORTH	20 LT	STOP	R1-1	36x36	9		1	10	1		
WASHINGTON STREET	663+42	NORTH	20 LT	MAIN ST	D3-1	24X8	1.3						
WASHINGTON STREET	663+42	SOUTH	20 LT	MAIN ST	D3-1	24X8	1.3						
WASHINGTON STREET	663+42	EAST	20 LT	WASHINGTON ST	D3-1	36X8	2						
WASHINGTON STREET	663+42	WEST	20 LT	WASHINGTON ST	D3-1	36X8	2						
					SUB-TOTALS		31		2	20	2		
GREEN STREET	682+22	SOUTH	25 RT	STOP	R1-1	36x36	9		1	10	1		
GREEN STREET	682+22	NORTH	25 RT	MAIN ST	D3-1	24X8	1.3						
GREEN STREET	682+22	SOUTH	25 RT	MAIN ST	D3-1	24X8	1.3						
GREEN STREET	682+22	EAST	25 RT	GREEN ST	D3-1	24X8	1.3						
GREEN STREET	682+22	WEST	25 RT	GREEN ST	D3-1	24X8	1.3						
GREEN STREET	683+30	NORTH	20 LT	STOP	R1-1	36x36	9		1	10	1		
GREEN STREET	683+30	NORTH	20 LT	MAIN ST	D3-1	24X8	1.3						
GREEN STREET	683+30	SOUTH	20 LT	MAIN ST	D3-1	24X8	1.3						
GREEN STREET	683+30	EAST	20 LT	GREEN ST	D3-1	24X8	1.3						
GREEN STREET	683+30	WEST	20 LT	GREEN ST	D3-1	24X8	1.3						
GREEN STREET	685+68	NORTH	0	BI DIRECTIONAL ARROW	W1-7	48x24	8		2	28			
					SUB-TOTALS		37		4	48	2		
SOUTH ALLEY	490+72	EAST	15 LT	DO NOT ENTER	R5-1	30X30	6.3		1	14			
SOUTH ALLEY	491+20	WEST	12 LT	MARION ST	D3-1	24X8	1.3		1	10			
					SUB-TOTALS		7.6		2	24			
PARKING AREAS	VARIOUS			HANDICAPPED PARKING SIGN	R7-I101	12x24	2		1	10	1		
PARKING AREAS	VARIOUS			HANDICAPPED PARKING SIGN	R7-I101	12x24	2		1	10	1		
PARKING AREAS	VARIOUS			HANDICAPPED PARKING SIGN	R7-I101	12x24	2		1	10	1		
PARKING AREAS	VARIOUS			HANDICAPPED PARKING SIGN	R7-I101	12x24	2		1	10	1		
PARKING AREAS	VARIOUS			HANDICAPPED PARKING SIGN	R7-I101	12x24	2		1	14			
					SUB-TOTALS		10		5	54	4		
					TOTALS		916	68	114	1,531	24	3	42

..\D672858-BORDER01.DGN ..\D672858-SCHED04.DGN
9-12-2014, 16:13:35 NEWMANMD \\FS-0044-VAN\VAULT_D-TRANS_07\TROCHI\D0012341-02\CIVIL\CAD\72858\SHEET\D672858-SHT-SCHEDULE18.DGN

FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 9/12/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 18

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	53
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

EXISTING SIGN REMOVAL SCHEDULE

ALIGNMENT	STATION	FACING	OFFSET	SIGN	REM SIGN PANEL ASSEMBLY TY A SPL (EACH)	REM SIGN PANEL ASSEMBLY TY B SPL (EACH)
EX IL 104	2469+46	WEST	35 RT	IL 99 / LEFT ARROW		1
EX IL 104	2469+46	WEST	35 RT	IL 104 / UP ARROW		1
EX IL 104	2470+66	NORTH	35 RT	BI DIRECTIONAL ARROW / OBJECT MARKER TYPE 1 (2)		1
EX IL 104	2474+41	EAST	55 LT	° QUINCY MT STERLING -> / RIGHT ARROW / LABOR/CONTRACTOR TRAINING FACILITY ->		1
EX IL 104	2474+36	WEST	30 RT	REVERSE CURVE		1
EX IL 104	2471+76	EAST	40 LT	IL 99 / RIGHT ARROW		1
EX IL 104	2471+76	EAST	40 LT	IL 104 / UP ARROW		1
EX IL 104	2476+56	WEST	35 RT	MEREDOSIA 1 JACKSONVILLE 23 / EAST / IL 104		1
EX IL 104		WEST	35 RT	MCGEE CREEK	1	
EX IL 104		EAST	35 LT	MCGEE CREEK	1	
EX IL 104	2481+26	EAST	35 LT	JCT / IL 99	1	
EX IL 104	2495+40	EAST	35 LT	WEST / IL 104 / TO / IL 99 / UP ARROW		1
EX IL 104	2500+90	EAST	35 LT	REVERSE CURVE		1
EX IL 104	2502+60	WEST	35 RT	HISTORICAL MARKER AHEAD		1
EX IL 104	2503+75	WEST	35 RT	25 MPH AHEAD		1
EX IL 104	831+80	WEST	35 RT	MORGAN COUNTY / ILLINOIS RIVER / IL 104 MORGAN COUNTY CRM 0.0 / SPEED LIMIT 25		1
EX IL 104	845+00	WEST	35 RT	SPEED LIMIT 25		1
EX IL 104	853+30	EAST	14 LT	INTERSECTION / SPEED LIMIT 25		1
EX IL 104	853+30	WEST	14 RT	INTERSECTION / SPEED LIMIT 25		1
EX IL 104	5+22	N/S/E/W	38 RT	MAIN ST / WASHINGTON ST	1	
EX IL 104	5+16	N/S/E/W	39 LT	MAIN ST / WASHINGTON ST / GRAIN TRUCKS PROHIBITED	1	
EX IL 104	8+44	N/S/E/W	39 LT	MAIN ST / GREEN ST	1	
EX IL 104	8+45	N/S/E/W	39 RT	MAIN ST / GREEN ST	1	
EX IL 104	8+47	WEST	35 RT	NO PARKING	1	
EX IL 104	8+47	EAST	35 LT	NO PARKING	1	
EX IL 104	10+60	WEST	35 RT	SPEED LIMIT 25 / NO PARKING		1
EX IL 104	10+80	EAST	35 LT	NO PARKING	1	
EX IL 104	11+17	N/S/E/W	52 RT	MAIN ST / S MARION ST	1	
EX IL 104	11+62	N/S/E/W	44 LT	MAIN ST / N MARION ST	1	
EX IL 104	12+17	WEST	35 RT	REDUCED SCHOOL SPEED LIMIT AHEAD (20)		1
EX IL 104	12+58	EAST	28 LT	SPEED LIMIT 25 / NO PARKING		1
EX IL 104	13+70	WEST	30 RT	PEDESTRIAN CROSSING		1
EX IL 104	16+77	EAST	26 LT	NO PARKING	1	
EX IL 104	14+44	N/S/E/W	42 RT	MAIN ST / S PUTNAM ST	1	
EX IL 104	14+89	N/S/E/W	41 LT	MAIN ST / N PUTNAM ST	1	
EX IL 104	15+45	WEST	28 RT	SCHOOL ZONE SPEED LIMIT 20 MPH		1
EX IL 104	16+10	WEST	28 RT	BLANK SIGN	1	
EX IL 104	16+77	EAST	26 LT	NO PARKING	1	
EX IL 104	17+45	WEST	25 RT	PEDESTRIAN CROSSING / ANGLE DOWN LEFT ARROW	1	
EX IL 104	17+62	EAST	35 LT	PEDESTRIAN CROSSING / ANGLE DOWN LEFT ARROW	1	
EX IL 104	18+13	N/S/E/W	39 LT	MAIN ST / N MORGAN ST	1	
PR IL 104	98+50	WEST	30 RT	BLANK PLAQUE	1	
PR IL 104	100+10	WEST	26 RT	PEDESTRIAN CROSSING	1	
PR IL 104	100+80	EAST	30 LT	NO PARKING	1	
PR IL 104	102+30	WEST	25 RT	NO PARKING HERE TO CORNER	1	
PR IL 104	102+58	WEST	25 RT	PEDESTRIAN CROSSING	1	
PR IL 104	102+88	EAST	30 LT	PEDESTRIAN CROSSING / NO PARKING		1
PR IL 104	106+18	EAST	27 LT	SCHOOL ZONE SPEED LIMIT 20 MPH	1	
PR IL 104	108+20	EAST	27 LT	PEDESTRIAN CROSSING	1	
PR IL 104	109+10	WEST	27 RT	NO PARKING IN DRIVEWAY	1	
PR IL 104	109+65	WEST	27 RT	SPEED LIMIT 30	1	
PR IL 104	110+63	EAST	33 LT	SCHOOL SPEED ZONE 20 MPH AHEAD	1	
PR IL 104	111+03	WEST	27 RT	NO PARKING HERE TO CORNER	1	
PR IL 104	110+63	EAST	33 LT	SCHOOL SPEED ZONE 20 MPH AHEAD	1	
PR IL 104	111+03	WEST	27 RT	NO PARKING HERE TO CORNER	1	
PR IL 104	112+95	EAST	27 LT	SPEED LIMIT 25 / NO PARKING HERE TO CORNER	1	
PR IL 104	116+44	EAST	25 LT	SPEED LIMIT 30 / SPEED RADAR ENFORCED	1	
PR IL 104	118+15	WEST	27 RT	SPEED LIMIT 40	1	
PR IL 104	121+95	WEST	27 RT	SPEED LIMIT 45	1	
PR IL 104	121+95	EAST	27 LT	SPEED LIMIT 40	1	
PR IL 104	134+70	WEST	27 RT	SPEED LIMIT 55	1	
PR IL 104	134+70	EAST	27 LT	MEREDOSIA 1100 / SPEED LIMIT 45		1
PR IL 104	141+40	WEST	27 RT	MEREDOSIA INDUSTRIAL AREA	1	
PR IL 104	143+10	EAST	27 LT	SPEED LIMIT 45 AHEAD		1
PR IL 104	147+00	SOUTH	27 LT	BI DIRECTIONAL ARROW / OBJECT MARKER TYPE 1 (2)		1
PR IL 104	153+00	EAST	27 LT	MEREDOSIA INDUSTRIAL AREA	1	
PR IL 104	222+50	WEST	28 RT	DIVIDED HIGHWAY		1
PR IL 104	225+85	WEST	34 RT	JCT / US 67 / IL 100		1
PR IL 104	225+95	EAST	32 LT	SPEED LIMIT 55	1	
PR IL 104	228+70	WEST	31 RT	STOP AHEAD		1
PR IL 104	231+20	WEST	40 LT	MEREDOSIA 1 QUINCY 52 / WEST / IL 104		1
				SUBTOTAL	42	29

ALIGNMENT	STATION	FACING	OFFSET	SIGN	REM SIGN PANEL ASSEMBLY TY A SPL (EACH)	REM SIGN PANEL ASSEMBLY TY B SPL (EACH)
IL 99	799+14	NORTH	53 RT	STOP		1
IL 99	799+44	NORTH	20 RT	STOP / CCROSS TRAFFIC DOES NOT STOP		1
IL 99	799+46	WEST	30 RT	KEEP RIGHT / OBJECT MARKER TYPE 1	1	
				SUBTOTAL	1	2
MEREDOSIA TERMINAL	11+83	NORTH	29 RT	STOP		1
MEREDOSIA TERMINAL	12+96	SOUTH	6 LT	STOP		1
				SUBTOTAL	0	2
WASHINGTON	662+38	SOUTH	25 RT	STOP		1
WASHINGTON	663+45	NORTH	22 LT	STOP		1
WASHINGTON	664+03	WEST	26 RT	NO PARKING 10 00 AM TO 1 00 PM	1	
				SUBTOTAL	1	2
GREEN ST	682+22	SOUTH	29 RT	STOP		1
GREEN ST	683+58	NORTH	25 LT	STOP		1
				SUBTOTAL	0	2
MARION ST	9+47	SOUTH	20 RT	STOP		1
MARION ST	10+42	NORTH	21 LT	STOP		1
				SUBTOTAL	0	2
S ALLEY	490+65	EAST	31 LT	TWO HOUR PARKING	1	
				SUBTOTAL	1	0
PUTNAM	602+48	SOUTH	20 RT	STOP		1
PUTNAM	603+42	NORTH	18 LT	STOP		1
				SUBTOTAL	0	2
MORGAN	10+52	NORTH	16 LT	STOP		1
				SUBTOTAL	0	1
CHRISMAN	9+66	SOUTH	23 RT	STOP		1
				SUBTOTAL	0	1
MAPLE	10+32	NORTH	23 LT	STOP		1
				SUBTOTAL	0	1
LOCUST	10+25	NORTH	31 LT	STOP		1
				SUBTOTAL	0	1
FALCON	10+25	NORTH	31 LT	STOP		1
				SUBTOTAL	0	1
YECK	19+42	NORTH	36 RT	STOP		1
YECK	19+46	NORTH	36 LT	STOP		1
				SUBTOTAL	0	2
TOE HEAD RD	19+57	NORTH	17 RT	STOP		1
TOE HEAD RD	20+40	NORTH	14 LT	STOP		1
				SUBTOTAL	0	2
				TOTALS	45	50

NOTE:
EXISTING SIGNS TO BE REMOVED
AS DIRECTED BY THE ENGINEER

..\072858-BORDER01.DGN ..\072858-SCHED04.DGN
8-07-2014, 8:24:53 NEWHAMO \\FS-0844-HAN\VAULT_D-TRANS_07\TROCH\000121341-02\CIVIL\C4D\72858\SHEET\072858-SHT-SCHEDULE19.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

exp U.S. Services Inc. Chicago, IL
BUILDINGS · EARTH & ENVIRONMENT · ENERGY
INDUSTRIAL · INFRASTRUCTURE · SUSTAINABILITY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 19

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	54
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

X3550015							TOTAL 9,388 TON
HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)							
LOCATION	STATION	XSC AREA (SQ FT)	LENGTH	AVG XSC (SQ FT)	VOLUME (CU YD)	RATE (TON/CU YD)	SUBTOTALS
IL 104	94+41.21	155.8					
	95+00.00	160.0	58.8	158	344	2	688
	95+50.00	165.2	50.0	163	301	2	602
	96+00.00	163.9	50.0	165	305	2	609
	96+50.00	156.3	50.0	160	297	2	593
	97+00.00	150.0	50.0	153	284	2	567
	97+50.00	135.4	50.0	143	264	2	528
	98+00.00	107.2	50.0	121	225	2	449
	98+50.00	86.3	50.0	97	179	2	358
	99+00.00	74.2	50.0	80	149	2	297
	99+50.00	53.2	50.0	64	118	2	236
	100+00.00	43.8	50.0	48	90	2	180
	100+60.00	37.6	60.0	41	90	2	181
STAGE 1C PHASE 2 TEMP RAMP							
IL 104	92+96.98	0					
	93+50.00	99.48	53.0	50	98	2	195
	94+00.00	208.64	50.0	154	285	2	571
	94+50.00	328.81	50.0	269	498	2	995
	95+00.00	267.79	50.0	298	552	2	1,105
	95+50.00	146.21	50.0	207	383	2	767
	96+00.00	48.48	50.0	97	180	2	361
	96+50.00	9.3	50.0	29	54	2	107

X4021000	TOTAL 15 EACH
TEMPORARY ACCESS (PRIVATE ENTRANCE)	
	SUBTOTALS
NOMINAL QUANTITY	15

X4022000	TOTAL 30 EACH
TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	
	SUBTOTALS
NOMINAL QUANTITY	30

X4023000			TOTAL 7 EACH
TEMPORARY ACCESS (ROAD)			
LOCATION	CHAIN	STATION	SUBTOTALS
505TH ST	IL 104	30+91.00	1
OLD 104	IL 104	43+37.97	1
CHRISMAN DR	IL 104	103+22.18	1
MAPLE ST	IL 104	112+05.98	1
LOCUST ST	IL 104	115+05.01	1
YECK RD	IL 104	146+94.67	1
TOE HEAD RD	IL 104	160+82.44	1

X4240420				TOTAL 3,342.0 SQ FT
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL				
LOCATION	STATION	STATION	OFFSET	SUBTOTALS
MAIN	488+69.72	489+61.91	RT	304.3
MAIN	489+05.87	489+62.31	LT	248.0
MAIN	489+89.36	491+04.99	RT	403.6
MAIN	489+84.85	490+29.20	LT	224.6
MAIN	490+57.36	491+04.27	LT	225.3
MAIN	491+70.55	492+89.22	RT	447.8
MAIN	491+70.59	492+91.54	LT	603.8
MAIN	493+09.56	494+40.11	RT	453.0
MAIN	493+16.69	493+77.59	LT	289.5
MAIN	493+99.88	494+29.16	LT	142.1

X4401198					TOTAL 137,425 SQ YD
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH					
ALIGNMENT	STATION FROM	STATION TO	OFFSET	SUBTOTALS	
IL 104	16+83.00	19+00.00	CL	577	
	19+00.00	33+00.00	CL	3,689	
	33+00.00	33+14.79	CL	39	
	100+60.00	102+00.00	CL	370	
	100+60.00	102+00.00	RT	123	
	100+60.00	102+00.00	LT	123	
	102+00.00	116+00.00	CL	3,974	
	102+00.00	102+83.05	RT	70	
	102+00.00	111+74.52	LT	830	
	103+62.19	116+00.00	RT	1,142	
	112+52.09	114+66.32	LT	181	
	115+51.66	116+00.00	LT	22	
	116+00.00	130+00.00	CL	3,709	
	116+00.00	130+00.00	RT	577	
	116+00.00	130+00.00	LT	634	
	130+00.00	144+00.00	CL	3,697	
	130+00.00	144+00.00	RT	585	
	130+00.00	144+00.00	LT	636	
	144+00.00	158+00.00	CL	3,735	
	144+00.00	158+00.00	RT	673	
	144+00.00	158+00.00	LT	614	
	158+00.00	172+00.00	CL	3,723	
	158+00.00	172+00.00	RT	600	
	158+00.00	172+00.00	LT	654	
	172+00.00	186+00.00	CL	3,772	
	172+00.00	186+00.00	RT	555	
	172+00.00	186+00.00	LT	557	
	186+00.00	200+00.00	CL	3,754	
	186+00.00	200+00.00	RT	550	
	186+00.00	189+80.00	LT	151	
	200+00.00	214+00.00	CL	3,633	
	200+00.00	214+00.00	RT	659	
	206+20.00	214+00.00	LT	292	
	214+00.00	228+00.00	CL	3,628	
	214+00.00	228+00.00	RT	650	
	214+00.00	228+00.00	LT	536	
	228+00.00	230+00.00	CL	578	
	228+00.00	230+00.00	RT	88	
	228+00.00	230+00.00	LT	62	
IL 99	798+00.00	799+64.38	CL	1,114	
EAST RESURFACING SCHEDULES				4,344	
EAST RESURFACING SCHEDULES				10,823	
WEST RESURFACING SCHEDULES				70,702	

X4403800	TOTAL 17,726 SQ FT
MEDIAN SURFACE REMOVAL	
LOCATION	SUBTOTALS
EAST RESURFACING SCHEDULES	4,672
EAST RESURFACING SCHEDULES	13,054

X5420618	TOTAL 44 FOOT
PIPE CULVERTS TO BE CLEANED 18"	
LOCATION	SUBTOTALS
WEST RESURFACING SCHEDULES	44

X5420624					TOTAL 70 FOOT
PIPE CULVERTS TO BE CLEANED 24"					
ROAD	STATION FROM	OFFSET FROM	STATION TO	OFFSET TO	SUBTOTALS
IL-104	212+75	32.34 LT	212+75	35.48 RT	70

X5420630					TOTAL 406 FOOT
PIPE CULVERTS TO BE CLEANED 30"					
ROAD	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SUBTOTALS
IL-104	175+45	33.89 LT	175+46	33.86 RT	70
IL-104	160+64	32.52 LT	160+64	32.75 RT	65
IL-104	153+54	32.26 LT	153+59	32.91 RT	65
IL-104	112+91	28.19 LT	112+90	32.94 RT	65
WEST RESURFACING SCHEDULES					141

X6026051	TOTAL 5 EACH
SANITARY MANHOLES TO BE RECONSTRUCTED	
	SUBTOTALS
AS DETERMINED BY THE ENGINEER	5

X7240300	TOTAL 2 EACH
SIGN REMOVAL	
LOCATION	SUBTOTALS
EAST RESURFACING SCHEDULES	2

SEE SHEETS 313 TO 314 FOR SCHEDULE OF ELECTRICAL PAY ITEMS

D:\D672858-BORDER01.DGN,,\D672858-SCHED004.DGN
8-05-2014, 14:23:34 NEWMANMD \\FS-0044\SHIVAULT2-TRANS_07\PROJ\40012341-02\CIVIL\CADD\72858\SHEET\D672858-SHT-SCHEDULE20.DGN

FILE NAME = $FILE$
exp U.S. Services Inc. Chicago, IL
BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY

USER NAME = $USER$ | DESIGNED - JB | REVISED -
DRAWN - MDN | REVISED -
PLOT SCALE = $SCALE$ | CHECKED - MD | REVISED -
PLOT DATE = $DATE$ | DATE - 8/5/2014 | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 20

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	55
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

Z0004530					TOTAL 2,083 SQ YD
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"					
					SUBTOTALS
SEE SHEET 353 FOR DRIVEWAY SCHEDULES					204
SEE SHEET 353 FOR DRIVEWAY SCHEDULES					483
SEE SHEET 353 FOR DRIVEWAY SCHEDULES					1,396

Z0004542						TOTAL 984 SQ YD
HOT-MIX ASPHALT REMOVAL (SPECIAL)						
LOCATION	STATION	OFFSET	STATION	OFFSET	AREA (SQ FT)	SUBTOTALS
STAGE 2A						
IL 104	92+96.98	88.1' RT	96+64.58	20' RT	8,852	984

Z0005305					TOTAL 458 FOOT
BOX CULVERTS TO BE CLEANED					
ROAD	STATION FROM	OFFSET FROM	STATION TO	OFFSET TO	SUBTOTALS
IL-104	147+45	22.11 LT	147+48	92.58 RT	115
IL-104	147+37	38.79 LT	147+43	92.90 RT	132
WEST RESURFACING PLANS					211

Z0013300					TOTAL 854 SQ YD
CONCRETE REMOVAL (SPECIAL)					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	83+31.40	-32.6	83+40.13	-18.6	14
IL 104	85+69.77	-36.6	85+97.47	-17.4	62
IL 104	85+72.12	27.7	85+83.58	36.6	12
IL 104	87+72.68	23.6	88+03.71	-30.2	190
IL 104	88+35.01	-71.4	88+41.95	-82.2	9
IL 104	89+28.87	-86.6	89+46.96	-73.8	26
IL 104	89+44.67	-100.0	89+55.91	-93.3	10
IL 104	87+68.06	29.1	87+83.30	46.3	3
IL 104	87+89.03	44.9	88+60.60	25.7	6
IL 104	88+65.10	24.8	88+70.69	-60.0	6
IL 104	88+50.53	-91.5	88+70.07	-63.6	4
IL 104	89+65.15	-30.9	90+27.93	-11.5	219
IL 104	90+07.66	-84.6	90+25.58	-56.6	33
IL 104	90+97.47	-56.8	91+07.02	-55.3	4
WASHINGTON ST	663+96.49	-29.9	664+05.81	-20.4	10
MAIN ST	488+39.21	-13.8	489+10.54	15.1	246

Z0016200	TOTAL 15.3 SQ YD
DECK SLAB REPAIR (PARTIAL)	
LOCATION	SUBTOTALS
WEST RESURFACING SCHEDULES	15.3

Z0022800					TOTAL 618 FOOT
FENCE REMOVAL					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
IL 104	83+62.96	5.9 RT	83+59.83	11.2 LT	20
IL 104	88+14.02	3.8 RT	88+36.50	3.3 LT	24
IL 104	88+05.81	44.3 LT	88+39.13	55.1 LT	35
IL 104	92+54.98	25.1 LT	92+95.45	15.7 RT	164
IL 104	93+98.19	134.9 LT	94+46.18	28.5 LT	133
IL 104	95+17.26	99.2 LT	95+16.72	167.1 LT	83
IL 104	95+61.61	154.2 LT	96+40.75	76.6 LT	142
IL 104	96+74.52	111.4 LT	96+73.19	128.3 LT	17

Z0030850						TOTAL 32 SQ FT
TEMPORARY INFORMATION SIGNING						
SIGN	LOCATION	STAGE	STATION	OFFSET	SIZE	SUBTOTALS
CARGILL TRAFFIC •	EX IL 104	1B	2501+00.00	18 RT	54"X18"	6.75
CARGILL TRAFFIC •	EX IL 104	1B	5+25.00	37 RT	54"X18"	6.75
CARGILL TRAFFIC •	EX IL 104	1B	20+55.00	17 LT	54"X18"	6.75
CARGILL RIGHT	PR IL 104	3	90+15.00	35 RT	36"X24"	6
CARGILL LEFT	PR IL 104	3	91+22.00	27 LT	36"X24"	6
• SIGN TO READ "CRAGILL TRAFFIC TO USE WASHINGTON ST"						

Z0034105				TOTAL 8,823 TON
MATERIAL TRANSFER DEVICE				
LOCATION	AREA (SQ YD)	THICKNESS (IN)	RATE (LBS/SQ YD/INCH)	SUBTOTALS
IL 104	8,497	10.75	112	5,115
IL 104	6,159	10.75	112	3,708

Z0041500	TOTAL 3 EACH
PLUG EXISTING CULVERTS	
LOCATION	SUBTOTALS
EAST RESURFACING SCHEDULES	3

Z0049799			TOTAL 4 EACH
PROTECTING OR RESETTING SURVEY MARKERS			
LOCATION	STATION	OFFSET	SUBTOTALS
IL 104	31+18.01	7.88' RT	1
WEST RESURFACING SCHEDULES			3

Z0054404						TOTAL 5,240 CU YD
ROCK FILL - EMBANKMENT						
LOCATION	STATION	XSC AREA (SQ FT)	LENGTH (FT)	AVG AREA (SQ FT)	VOLUME (CU FT)	SUBTOTALS
IL 104	37+00.00	0.0				
IL 104	38+00.00	166.5	100	83	8,325	308
IL 104	39+00.00	393.7	100	280	28,011	1,037
IL 104	40+00.00	197.2	100	295	29,545	1,095
IL 104	41+00.00	0.0	100	99	9,858	365
IL 104	44+00.00	0.0				
IL 104	45+00.00	39.6	100	20	1,980	74
IL 104	46+00.00	149.1	100	94	9,435	350
IL 104	47+00.00	150.7	100	150	14,988	555
IL 104	48+00.00	147.2	100	149	14,890	552
IL 104	49+00.00	156.9	100	152	15,201	563
IL 104	50+00.00	0.0	100	78	7,844	291
FRONTAGE/OJER	802+00.00	13.5	100	14	1,350	50

Z0056100	TOTAL 9,556 CU YD
SAND DRAINAGE BLANKET	
	SUBTOTALS
SEE SHEET 185 FOR SAND DRAINAGE BLANKET BILL OF MATERIALS	9,556

Z0062456					TOTAL 1,806 SQ YD
TEMPORARY PAVEMENT					
LOCATION	STATION	OFFSET	STATION	OFFSET	SUBTOTALS
STAGE 1A					
EX IL 104	2472+93.56	23.0 RT	2478+23.18	11.6 RT	359
EX IL 104	2479+57.48	11.8 RT	2483+92.49	13.1 RT	366
MEREDOSIA TERMINAL	9+74.71	14.0 RT	10+25.07	14.0 LT	140
MEREDOSIA TERMINAL	12+28.35	14.0 RT	12+60.27	41.4 LT	129
STAGE 1B					
EX IL 104	2484+42.04	30.0 LT	2489+17.73	11.8 LT	812

						TOTAL 1,500 CU YD
TEMPORARY BERM						
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	XSC AREA (SQ FT)	SUBTOTALS
IL 104	48+50	53+20	RT	494.0	18	329
IL 104	48+50	52+90	LT	456.2	18	304
IL 104	53+75	59+83	RT	610.8	18	407
IL 104	53+65	59+83	LT	618.4	18	412
IL 104	48+45		RT	6	18	4
IL 104	48+45		LT	6	18	4
IL 104	49+95		RT	6	18	4
IL 104	49+95		LT	6	18	4
IL 104	51+95		RT	6	18	4
IL 104	51+95		LT	6	18	4
IL 104	53+65		LT	6	18	4
IL 104	53+70		RT	6	18	4
IL 104	55+95		RT	6	18	4
IL 104	55+95		LT	6	18	4
IL 104	57+80		RT	6	18	4
IL 104	57+80		LT	6	18	4

						TOTAL 1,500 CU YD
REMOVAL OF TEMPORARY BERM						
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	XSC AREA (SQ FT)	SUBTOTALS
IL 104	48+50	53+20	RT	494.0	18	329
IL 104	48+50	52+90	LT	456.2	18	304
IL 104	53+75	59+83	RT	610.8	18	407
IL 104	53+65	59+83	LT	618.4	18	412
IL 104	48+45		RT	6	18	4
IL 104	48+45		LT	6	18	4
IL 104	49+95		RT	6	18	4
IL 104	49+95		LT	6	18	4
IL 104	51+95		RT	6	18	4
IL 104	51+95		LT	6	18	4
IL 104	53+65		LT	6	18	4
IL 104	53+70		RT	6	18	4
IL 104	55+95		RT	6	18	4
IL 104	55+95		LT	6	18	4
IL 104	57+80		RT	6	18	4
IL 104	57+80		LT	6	18	4

..\D672858-SCHED004.DGN ..\D672858-BORDER01.DGN
8-08-2014, 13:30:27 NEWMANMD \\FS-0044\HAV\VAULT\D-TRANS_07\TROCH\080012341-02\CIVIL\CAD\72858\SHEET\D672858-SHT-SCHEDULE21.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL. BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

SCHEDULE OF QUANTITIES 21

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	56
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

EARTH EXCAVATION

LOCATION				LENGTH (FOOT)	AVERAGE WIDTH FOR EARTH EX (FOOT)	DEPTH (INCHES)	EARTH EXCAVATION (CU YD)
US 67							
	153+63.00	TO	154+44.50	81.5	5.4	14.0	19.0
	154+44.50	TO	155+50.00	105.5	10.4	14.0	47.4
	155+50.00	TO	156+31.00	81.0	14.0	14.0	49.0
	156+31.00	TO	157+33.00	102.0	15.4	14.0	67.9
	157+33.00	TO	157+60.00	27.0	14.6	14.0	17.0
	157+60.00	TO	157+81.50	21.5	8.2	14.0	7.6
	158+91.00	TO	161+96.00	305.0	4.0	14.0	52.7
	161+96.00	TO	162+46.00	50.0	4.5	14.0	9.7
	162+46.00	TO	163+27.00	81.0	7.5	14.0	26.3
	163+27.00	TO	164+35.00	108.0	12.5	14.0	58.3
	164+35.00	TO	164+79.00	44.0	15.4	14.0	29.3
	164+79.00	TO	165+15.00	36.0	15.7	14.0	24.5
	165+15.00	TO	165+88.00	73.0	15.4	14.0	48.4
	165+88.00	TO	166+60.00	72.0	14.0	14.0	43.6
	166+60.00	TO	167+24.00	64.0	11.5	14.0	31.8
	167+24.00	TO	167+59.00	35.0	8.9	14.0	13.5
	167+59.00	TO	168+40.87	81.9	5.2	14.0	18.2
SUB-TOTAL							564
IL 104							
	232+27.00	TO	233+04.51	77.5	4.4	14.0	14.7
	233+04.51	TO	233+88.00	83.5	9.7	14.0	34.8
	233+88.00	TO	234+83.00	95.0	13.5	14.0	55.4
	234+83.00	TO	235+77.00	94.0	15.4	14.0	62.6
	235+77.00	TO	236+20.00	43.0	12.9	14.0	24.0
	236+20.00	TO	236+60.00	40.0	6.0	14.0	10.4
SUB-TOTAL							202
GRAND TOTAL							766

PCC BASE COURSE AND SUBBASE GRANULAR MATERIAL

LOCATION				LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	SUBBASE GRANULAR MAT, TYPE B 4'' (SQ YD)	HMA BASE COURSE, 10'' (SQ YD)	PCC BASE COURSE, 10'' (SQ YD)
US 67								
	152+52.00	TO	152+75.00	23.0	3.8	8.9		8.9
	152+75.00	TO	153+62.00	87.0	6.4	61.9	61.9	
	153+62.00	TO	154+44.50	82.5	10.3	94.0	94.0	
	154+44.50	TO	155+43.50	99.0	12.0	132.0	132.0	
	155+43.50	TO	156+44.00	100.5	15.8	175.9	175.9	
	156+44.00	TO	157+33.00	89.0	17.3	171.1	171.1	
	157+33.00	TO	157+60.50	27.5	16.3	49.8	49.8	
	157+60.50	TO	157+83.00	22.5	10.0	25.0	25.0	
	158+79.00	TO	161+80.00	301.0	4.0	133.8		133.8
	161+80.00	TO	163+02.00	122.0	7.8	105.1	105.1	
	163+02.00	TO	163+75.00	73.0	12.5	101.4	101.4	
	163+75.00	TO	164+78.00	103.0	16.3	186.0	186.0	
	164+78.00	TO	166+50.00	172.0	16.3	310.6	310.6	
	166+50.00	TO	167+59.50	109.5	12.5	152.1	152.1	
	167+59.50	TO	168+89.00	129.5	9.2	131.7	131.7	
	168+89.00	TO	169+44.10	55.1	5.0	30.6	30.6	
	169+44.10	TO	169+92.50	48.7	3.5	18.9		18.9
SUB-TOTAL						1,889	1,727	162
IL 104								
	230+80.00	TO	231+29.20	49.2	3.2	17.5		17.5
	231+29.20	TO	232+26.00	96.8	6.5	69.9	69.9	
	232+26.00	TO	233+05.00	79.0	10.1	88.7	88.7	
	233+05.00	TO	233+96.00	91.0	11.5	116.3	116.3	
	233+96.00	TO	235+02.00	106.0	15.5	182.6	182.6	
	235+02.00	TO	235+77.00	75.0	17.3	144.2	144.2	
	235+77.00	TO	236+18.00	41.0	14.8	67.4	67.4	
	236+18.00	TO	236+60.00	42.0	8.3	38.5	38.5	
SUB-TOTAL						726	708	18
GRAND TOTAL						2,615	2,435	180

ENTRANCE SCHEDULE

LOCATION				LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	DEPTH (IN)	INCIDENTAL HMA QUANTITY (TON)	AGGREGATE SURFACE COURSE TYPE B (TON)
US 67									
	157+64.00	TO	158+37.00	73.0	8.9	72.0	2.25	9.1	
	158+00.00	TO	158+26.00	26.0	7.0	20.2	2.25		2.6
GRAND TOTAL								9	3

EAST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EAST RESURFACING PLANS

SCALE: N.T.S. | SHEET 1 OF 5 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	57
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

HMA SURFACE COURSE AND LEVELING BINDER

LOCATION				LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	AREA (SQ YD)	SURFACE COURSE DEPTH (IN)	LEVELING BINDER DEPTH (IN)	SURFACE COURSE QUANTITY (TON)	LEVELING BINDER QUANTITY (TON)	BITUMINOUS MATERIALS PRIME COAT (POUND)
US 67											
	151+04.00	TO	151+34.00	30.0	27.5	91.7	1.5	0.75	7.7	3.9	73
	151+34.00	TO	153+00.00	166.0	31.4	579.2	1.5	0.75	48.6	24.3	463
	153+00.00	TO	155+00.00	200.0	39.0	865.6	1.5	0.75	72.7	36.4	692
	155+00.00	TO	157+35.00	235.0	45.1	1,177.6	1.5	0.75	98.9	49.5	942
	157+35.00	TO	159+78.00	243.0	42.0	1,134.0	1.5	0.75	95.3	47.6	907
	159+78.00	TO	163+88.00	410.0	46.7	2,125.2	1.5	0.75	178.5	89.3	1,700
	163+88.00	TO	166+65.00	277.0	44.0	1,354.2	1.5	0.75	113.8	56.9	1,083
	166+65.00	TO	169+72.00	307.0	37.0	1,262.1	1.5	0.75	106.0	53.0	1,010
	169+72.00	TO	171+21.00	149.0	29.8	492.5	1.5	0.75	41.4	20.7	394
	171+21.00	TO	171+51.00	30.0	27.2	90.5	1.5	0.75	7.6	3.8	72
SUB-TOTAL									770	385	7,335
IL 104											
	230+00.00	TO	230+95.00	95.0	30.0	316.7	1.5	0.75	26.6	13.3	253
	230+95.00	TO	233+34.00	239.0	37.0	982.6	1.5	0.75	82.5	41.3	786
	233+34.00	TO	235+64.00	230.0	45.5	1,162.8	1.5	0.75	97.7	48.8	930
	235+64.00	TO	236+00.00	36.0	59.4	237.6	1.5	0.75	20.0	10.0	190
	236+00.00	TO	236+30.00	30.0	63.7	212.2	1.5	0.75	17.8	8.9	170
	236+30.00	TO	236+95.00	65.0	VARIES	799.8	1.5	0.75	67.2	33.6	640
SUB-TOTAL									312	156	2,969
GRAND TOTAL									1,082	541	10,304

HOT-MIX ASPHALT SURFACE REMOVAL

LOCATION				LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	HMA SURF REM BUTT JOINT QUANTITY (SQ YD)	TEMPORARY RAMP (SQ YD)	HMA SURFACE REM VAR DEPTH QUANTITY (SQ YD)
US 67								
	151+04.00	TO	151+34.00	30.0	35.4	118.0	19.7	
	151+34.00	TO	153+00.00	166.0	39.1			721.2
	153+00.00	TO	155+00.00	200.0	47.0			1,043.3
	155+00.00	TO	157+35.00	235.0	53.1			1,386.5
	157+35.00	TO	159+78.00	243.0	50.0			1,350.0
PRIVATE ENT	157+64.00	TO	158+37.00	73.0	8.9			72.0
	159+78.00	TO	163+88.00	410.0	54.7			2,489.6
	163+88.00	TO	166+65.00	277.0	52.0			1,600.4
	166+65.00	TO	169+72.00	307.0	45.0			1,535.0
	169+72.00	TO	171+21.00	149.0	37.8			625.0
	171+21.00	TO	171+51.00	30.0	35.2	117.3	19.6	
SUB-TOTAL						235	39	10,823
IL 104								
	230+00.00	TO	230+95.00	95.0	38.0			401.1
	230+95.00	TO	233+34.00	239.0	45.0			1,195.0
	233+34.00	TO	235+64.00	230.0	53.5			1,367.2
	235+64.00	TO	236+00.00	36.0	59.4			237.6
	236+00.00	TO	236+30.00	30.0	71.7			238.8
	236+30.00	TO	236+95.00	65.0	VARIES			904.1
SUB-TOTAL						0	0	4,344
GRAND TOTAL						235	39	15,167

EAST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

FILE NAME =	USER NAME = $USER$	DESIGNED -	REVISED -
$FILEL$		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EAST RESURFACING PLANS

SCALE: N.T.S. | SHEET 2 OF 5 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	58
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

REMOVAL QUANTITIES

LOCATION				LENGTH (FOOT)	AVG WIDTH FOR MEDIAN SURF REMOVAL (FOOT)	AVG WIDTH FOR MEDIAN REMOVAL (FOOT)	MEDIAN SURFACE REMOVAL (SQ FT)	MEDIAN REMOVAL (SQ FT)	COMB. CURB AND GUTTER REMOVAL (FOOT)
US 67									
	152+52.74	TO	153+63.00	110.3		5.7		628.5	
	153+63.00	TO	154+44.50	81.5	5.4	3.3	440.1	264.9	170.0
	154+44.50	TO	155+50.00	105.5	10.4		1,097.2		211.0
	155+50.00	TO	156+31.00	81.0	14.0		1,134.0		162.0
	156+31.00	TO	157+33.00	102.0	15.4		1,570.8		204.0
	157+33.00	TO	157+60.00	27.0	14.6		392.9		54.0
	157+60.00	TO	157+81.50	21.5	8.2		175.2		50.0
	158+79.00	TO	158+91.00	12.0		4.5		54.0	
	158+91.00	TO	161+96.00	305.0	4.0		1,220.0		610.0
	161+96.00	TO	162+46.00	50.0	4.5		225.0		100.0
	162+46.00	TO	163+27.00	81.0	7.5		607.5		162.0
	163+27.00	TO	164+35.00	108.0	12.5		1,350.0		216.0
	164+35.00	TO	164+79.00	44.0	15.4		677.2		88.0
	164+79.00	TO	165+15.00	36.0	15.7		566.6		72.0
	165+15.00	TO	165+88.00	73.0	15.4		1,120.6		146.0
	165+88.00	TO	166+60.00	72.0	14.0		1,008.0		144.0
	166+60.00	TO	167+24.00	64.0	11.5		736.0		128.0
	167+24.00	TO	167+59.00	35.0	8.9		311.5		70.0
	167+59.00	TO	168+40.87	81.9	5.2	4.0	421.6	323.4	163.7
	168+40.87	TO	169+92.76	151.9		5.4		812.6	
SUB-TOTAL							13,054	2,083	2,751
IL 104									
	230+80.00	TO	232+27.00	147.0		5.4		786.5	
	232+27.00	TO	233+04.51	77.5	4.4	4.2	341.0	321.7	155.0
	233+04.51	TO	233+88.00	83.5	9.7		805.7		167.0
	233+88.00	TO	234+83.00	95.0	13.5		1,282.5		190.0
	234+83.00	TO	235+77.00	94.0	15.4		1,447.6		188.0
	235+77.00	TO	236+20.00	43.0	12.9		554.7		175.0
	236+20.00	TO	236+60.00	40.0	6.0		240.0		
SUB-TOTAL							4,672	1,108	875
GRAND TOTAL							17,726	3,191	3,626

EAST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

FILE NAME =	USER NAME = $USER$	DESIGNED -	REVISED -
$FILEL$		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EAST RESURFACING PLANS

SCALE: N.T.S. | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	59
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

AGGREGATE WEDGE SHOULDERS

LOCATION				LENGTH (FOOT)	WIDTH (FOOT)	AVERAGE DEPTH (IN)	VOLUME (CU YD)	AGGREGATE SHOULDER QUANTITY (TON)
US 67								
NB	151+04.00	TO	157+64.00	660.0	3.0	2.0	12.2	25.1
NB	158+37.00	TO	171+51.00	1,314.0	3.0	2.0	24.3	49.9
SB	151+04.00	TO	157+56.00	652.0	3.0	2.0	12.1	24.8
SB	159+62.00	TO	171+51.00	1,189.0	3.0	2.0	22.0	45.1
SUB-TOTAL								145
IL 104								
EB	230+00.00	TO	235+78.00	578.0	3.0	2.0	10.7	21.9
WB	230+00.00	TO	236+32.00	632.0	3.0	2.0	11.7	24.0
SUB-TOTAL								46
GRAND TOTAL								191

SHORT TERM PAVEMENT MARKINGS AND WORK ZONE MARKING REMOVAL

LOCATION				SHORT TERM PAVEMENT MARKING			WORK ZONE PVMNT MKING REMOVAL (SQ FT)
				WHITE EDGELINE (FOOT)	YELLOW CENTERLINE (FOOT)	WHITE TURN LANE (FOOT)	
US 67							
	151+04.00	TO	152+20.00	13.9	31.6		15.2
	152+20.00	TO	156+51.00	51.7	235.1		95.6
	156+51.00	TO	157+66.00	13.8	62.7	31.4	36.0
	158+76.00	TO	162+00.00	38.9	176.7	88.4	101.3
	162+00.00	TO	170+40.00	100.8	458.2		186.3
	170+40.00	TO	171+51.00	13.3	30.3		14.5
SUB-TOTAL US 67				232	995	120	449
GRAND TOTAL US 67				1,347			
IL 104							
	230+00.00	TO	230+80.00	9.6	21.8		10.5
	230+80.00	TO	236+68.00	70.6	320.7		130.4
SUB-TOTAL IL 104				80	343	0	141
GRAND TOTAL IL 104				423			
GRAND TOTAL				1,770			590

HMA SHOULDERS

LOCATION				LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMA SHOULDER DEPTH (IN)	HMA SHOULDER QUANTITY (TON)	BITUMINOUS MATERIALS PRIME COAT (POUND)
US 67									
	151+04.00	TO	151+34.00	30.0	8.0	26.7	2.25	3.4	21
	151+34.00	TO	157+32.00	598.0	8.0	531.6	2.25	67.0	425
	157+32.00	TO	159+78.00	246.0	4.0	109.3	2.25	13.8	87
	159+78.00	TO	171+21.00	1,143.0	8.0	1,016.0	2.25	128.0	813
	171+21.00	TO	171+51.00	30.0	8.0	26.7	2.25	3.4	21
SUB-TOTAL								215	1,367
IL 104									
	230+00.00	TO	236+30.00	630.0	8.0	560.0	2.25	70.6	448
	236+30.00	TO	236+95.00	65.0	VARIES	106.5	2.25	13.4	85
SUB-TOTAL								84	533
GRAND TOTAL								299	1,900

INLET REMOVAL QUANTITIES

LOCATION		REMOVING INLETS (EACH)	REM EXIST FLARED END SECTION (EACH)	PLUG EXISTING CULVERTS (EACH)
US 67				
	159+76.00	1.0	1.0	1.0
	163+00.00	1.0	1.0	1.0
	166+00.00	1.0	1.0	1.0
GRAND TOTAL		3	3	3

SIGN REMOVAL

LOCATION		SIGN REMOVAL QUANTITY (EACH)
IL 104		
	236+48.00	1.0
	232+51.00	1.0
GRAND TOTAL		2

EAST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EAST RESURFACING PLANS

SCALE: N.T.S. | SHEET 4 OF 5 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	60
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKINGS

LOCATION			MODIFIED URETHANE PAVEMENT MARKING						PREFORMED PLASTIC PAVEMENT MARKING - INLAID		
			DOUBLE YELLOW 5'' (FOOT)	WHITE 5'' (FOOT)	YELLOW 12'' (FOOT)	WHITE 12'' (FOOT)	WHITE 6'' (FOOT)	WHITE 8'' (FOOT)	WHITE 6'' (FOOT)	WHITE 24'' (FOOT)	LETTERS AND SYMBOLS (SQ FT)
US 67											
151+34.00	TO	151+56.00	44.0	44.0							
151+56.00	TO	154+66.00	1,240.0	620.0	95.0						
154+66.00	TO	156+51.00	1,054.0	370.0	93.0				46.3		31.2
156+51.00	TO	157+66.00	465.0	230.0	23.0		115.0				
157+66.00	TO	158+76.00		110.0							
158+76.00	TO	162+00.00	1,296.0	648.0	66.0		324.0				
162+00.00	TO	164+40.00	964.0	480.0	118.0				60.0		46.8
164+40.00	TO	170+97.00	2,628.0	1,314.0	316.0						
170+97.00	TO	171+21.00	48.0	48.0							
158+56.00	TO	159+23.00						68.0			
SUB-TOTAL US 67			7,739	3,864	711	0	439	68	106	0	78
GRAND TOTAL US 67			11,603		711						
IL 104											
230+00.00	TO	230+24.00	48.0	48.0							
230+24.00	TO	236+68.00	2,585.0	1,288.0	320.0						
236+68.00	TO	236+95.00		54.0							
236+29.00	TO	236+90.00				149.0		138.0			
236+68.00										32.0	
SUB-TOTAL IL 104			2,633	1,390	320	149	0	138	0	32	0
GRAND TOTAL IL 104			4,023		469						
GRAND TOTAL			15,626		1,180		439	206	106	32	78

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION				LENGTH (FOOT)	TWO-WAY AMBER MARKER QUANTITY (EACH)	ONE-WAY AMBER MARKER QUANTITY (EACH)	ONE-WAY CRYSTAL MARKER QUANTITY (EACH)	RPM REMOVAL QUANTITY (EACH)
US 67								
	154+04.00	TO	171+51.00	1,747.0				33
	151+34.00	TO	151+56.00	22.0	2			
	151+56.00	TO	157+66.00	610.0		30		
	156+51.00	TO	157+66.00	115.0			4	
	158+76.00	TO	162+00.00	324.0			9	
	158+76.00	TO	170+97.00	1,221.0		60		
	170+97.00	TO	171+21.00	24.0	2			
SUB-TOTAL US 67					4	90	13	33
GRAND TOTAL US 67					107			
IL 104								
	230+00.00	TO	236+95.00	695.0				11
	230+00.00	TO	230+24.00	24.0	2			
	230+24.00	TO	236+68.00	644.0		32		
SUB-TOTAL IL 104					2	32	0	11
GRAND TOTAL IL 104					34			
GRAND TOTAL					141			44

EAST RESURFACING SCHEDULE.
FOR TOTAL QUANTITIES SEE
SCHEDULE OF QUANTITIES SHEETS 36 - 56

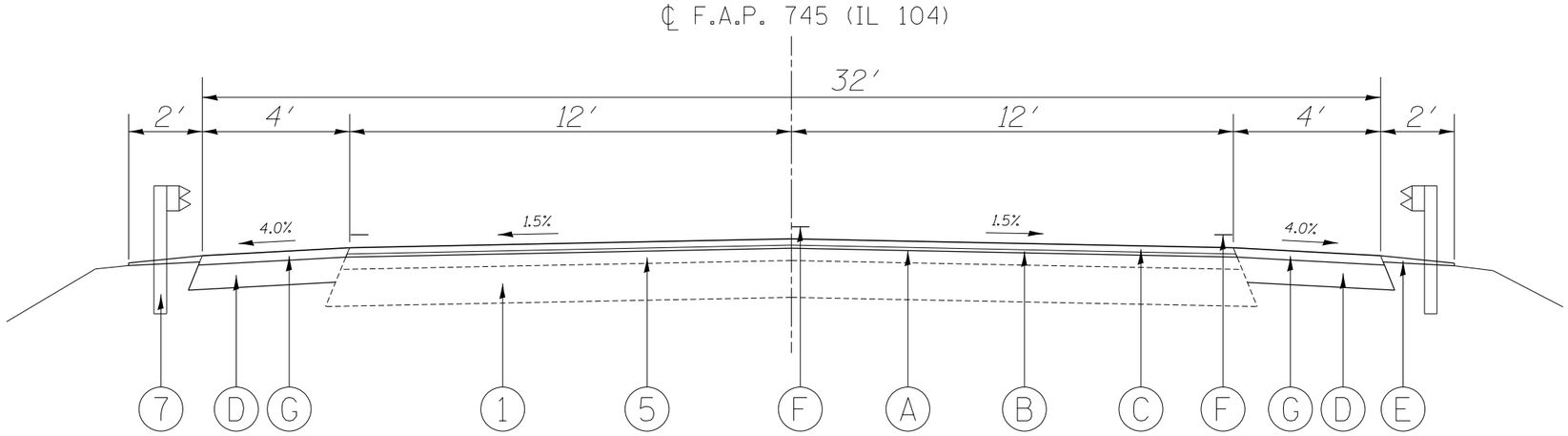
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EAST RESURFACING PLANS

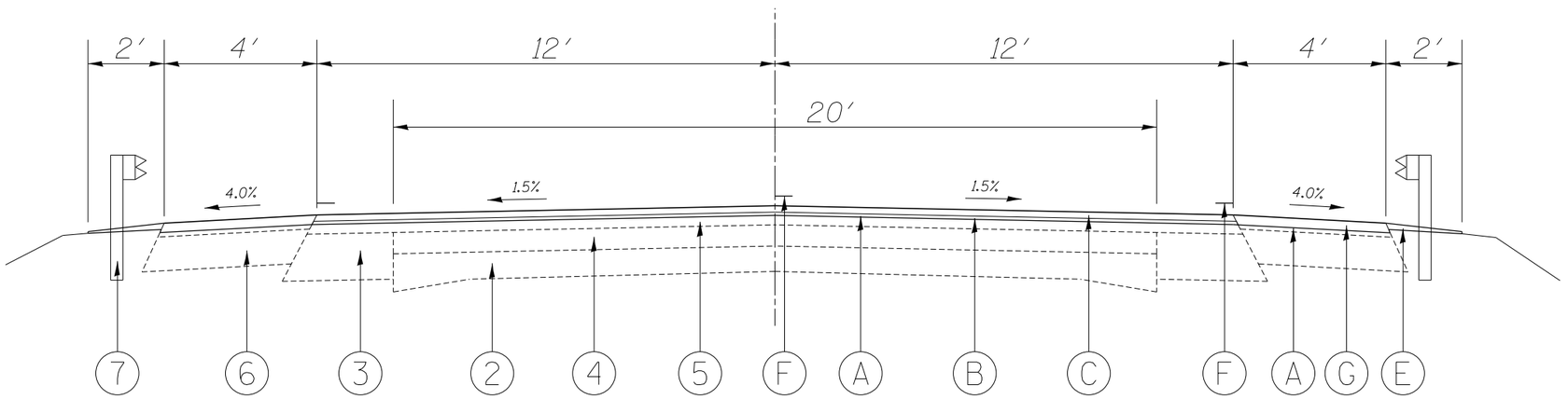
SCALE: N.T.S. | SHEET 5 OF 5 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	61
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			



TYPICAL SECTION #1

STA 2260+37 TO STA 2262+32



TYPICAL SECTION #2

RT STA 2262+32 TO STA 2274+76
LT STA 2262+32 TO STA 2275+18

LEGEND

1. EX HMA BASE COURSE 9″
2. EX 9-6½-9 PCC PAVEMENT
3. EX HMA BASE COURSE WIDENING 11″
4. EX HMA OVERLAY 5″
5. EX HMA SURFACE
6. EX HMA SHOULDER 8″
7. EX GUARDRAIL
8. EX SUBBASE GRANULAR MATERIAL
9. EX LONGITUDINAL JOINT

A. PR HMA SURFACE REMOVAL, VARIABLE DEPTH
B. PR LEVELING BINDER (MM), N70, (¾″)
C. PR HMA SURFACE COURSE, MIX ″″C″ (1 ½″)
D. PR HMA SHOULDER, 6″
E. PR AGGREGATE WEDGE SHOULDER, TYPE B
F. PR MOD URETHANE PAVE MARKING - LINE 5″
G. PR HMA SHOULDER (2 1/4″)

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = 7-03-2014	DATE -	REVISED -

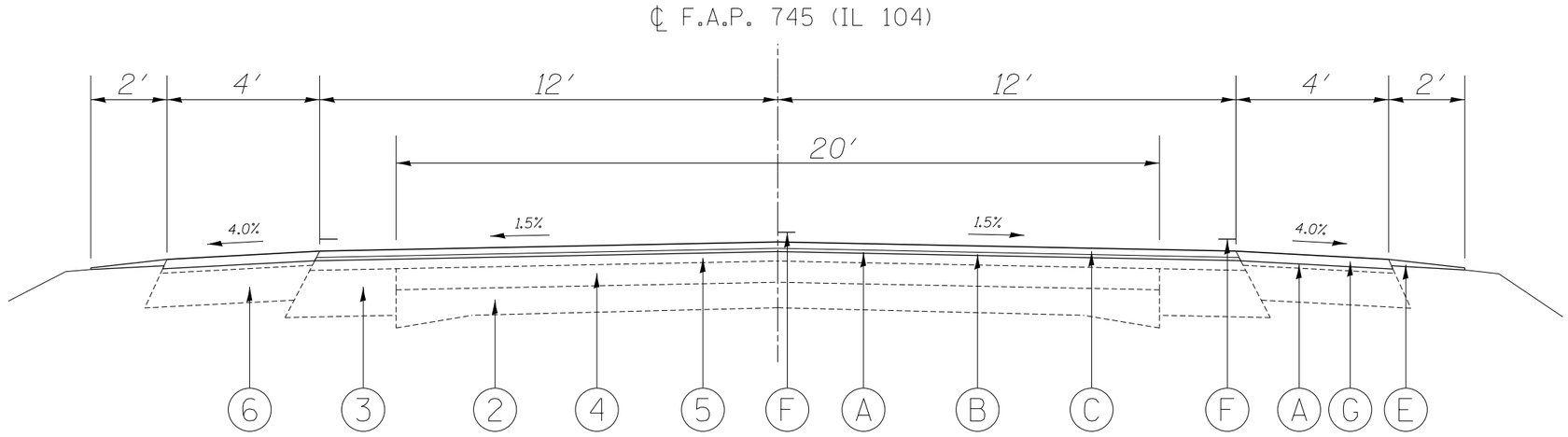
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

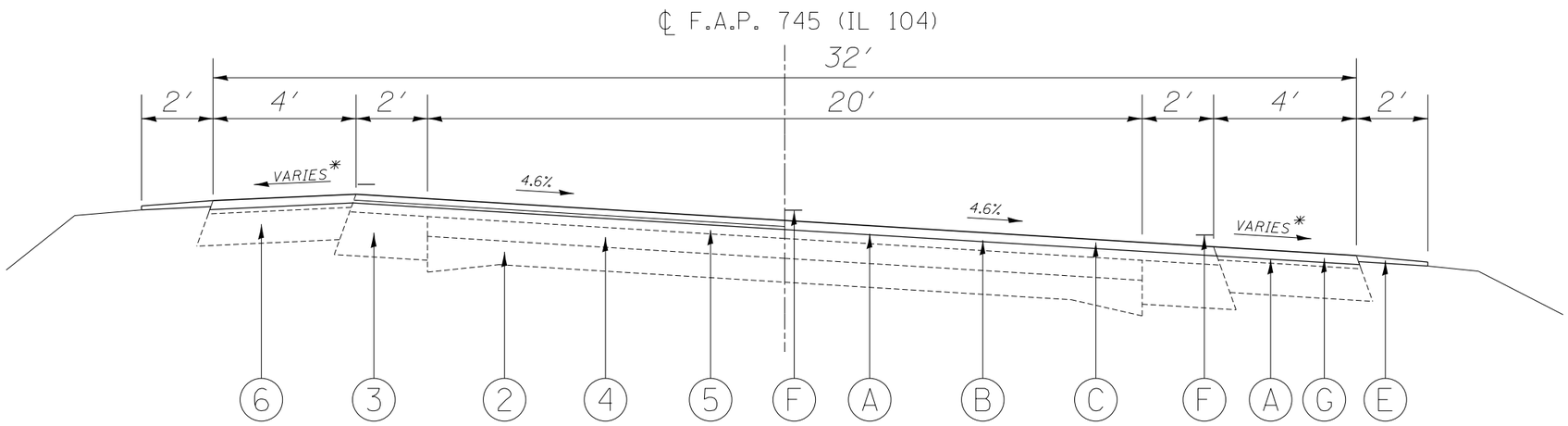
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	••	•	782	62
		CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

•• 109RS-6,123RS-3,123B-2,124RS-8 •MORGAN,PIKE



TYPICAL SECTION #3

RT STA 2274+76 TO STA 2365+89
LT STA 2275+18 TO STA 2365+89
LT & RT STA 2378+79 TO STA 2461+41.57
(BRIDGE OMISSION STA 2423+25 TO STA 2424+61)



TYPICAL SECTION #4

STA 2365+89 TO STA 2378+79
P.C. STA 2366+95.24, P.T. STA 2377+40.92
NOTE: SEE SUPERELEVATION TRANSITION DETAIL

LEGEND

1. EX HMA BASE COURSE 9″
2. EX 9-6½-9 PCC PAVEMENT
3. EX HMA BASE COURSE WIDENING 11″
4. EX HMA OVERLAY 5″
5. EX HMA SURFACE
6. EX HMA SHOULDER 8″
7. EX GUARDRAIL
8. EX SUBBASE GRANULAR MATERIAL
9. EX LONGITUDINAL JOINT

A. PR HMA SURFACE REMOVAL, VARIABLE DEPTH
B. PR LEVELING BINDER (MM), N70, (¾″)
C. PR HMA SURFACE COURSE, MIX ″″C″ (1 ½″)
D. PR HMA SHOULDER, 6″
E. PR AGGREGATE WEDGE SHOULDER, TYPE B
F. PR MOD URETHANE PAVE MARKING - LINE 5″
G. PR HMA SHOULDER (2 1/4″)

* NOTE: WHEN THE SUPERELEVATION RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%. WHEN THE SUPERELEVATION RATE OF PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0% FOR THE HIGH SIDE OF THE CURVE, AND MATCH THE SE RATE FOR THE LOW SIDE OF THE CURVE.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 7-03-2014	DATE -	REVISED -

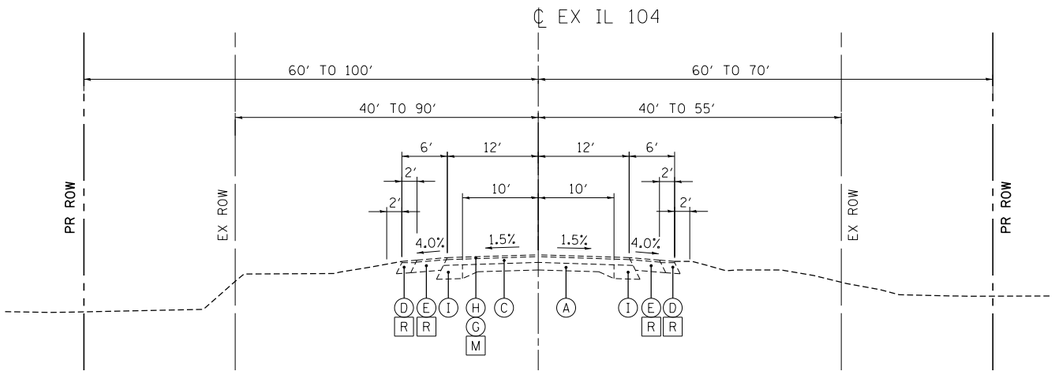
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: | SHEET OF SHEETS | STA. TO STA.

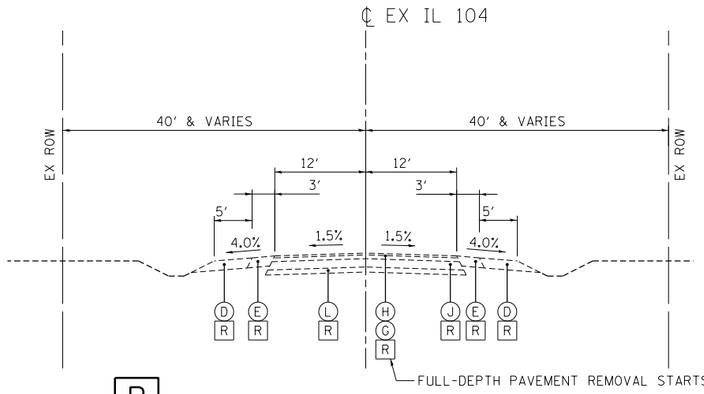
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	**	*	782	63
			CONTRACT NO. 72B58	
	ILLINOIS	FED. AID PROJECT		

** 109RS-6,123RS-3,123B-2,124RS-8 *MORGAN,PIKE



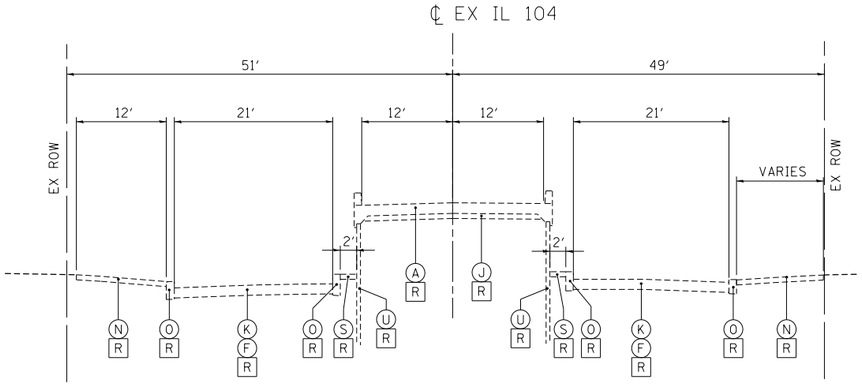
A **EXISTING IL 104 TYPICAL SECTION**

STA. 2461+41.57 TO STA. 2474+50.00



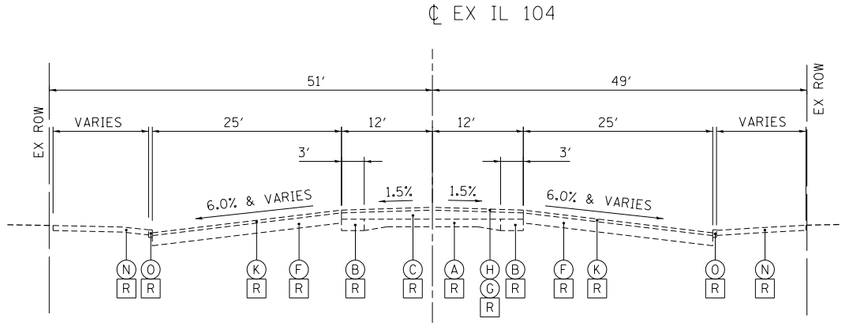
B **EXISTING IL 104 TYPICAL SECTION**

STA. 2474+50.00 TO STA. 2505+91.60
EQUATION: STA. 2505+91.60 BK = STA. 831+69.00 AH
EX MCGEE CREEK BRIDGE STA. 2478+23.25 TO STA. 2479+57.28
EX IL RIVER BRIDGE STA. 831+69.00 TO STA. 852+39.00
EXISTING PAVEMENT TO REMAIN FROM STA. 2492+00.00 TO STA. 2498+00.00
AND FROM STA. 2498+95.74 TO STA. 2504+63.91



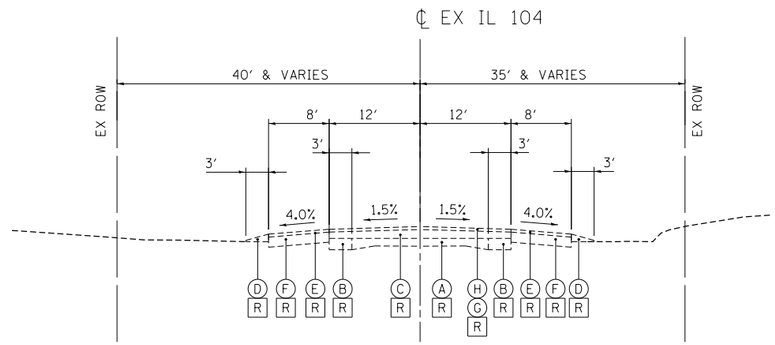
C **EXISTING IL 104 TYPICAL SECTION**

STA. 852+39.00 TO STA. 854+54.00



D **EXISTING IL 104 TYPICAL SECTION**

STA. 854+21.36 TO STA. 8+50.00
EQUATION: STA. 854+54.00 BK = STA. 4+75.00 AH
SEE CORE INFO ON SHEET 99



E **EXISTING IL 104 TYPICAL SECTION**

STA. 8+50.00 TO STA. 21+13.54

EXISTING LEGEND

- (A) P.C.C. PAVEMENT
- (B) BITUMINOUS WIDENING, 9" - 11"
- (C) BITUMINOUS SURFACE, 5" MIN
- (D) AGGREGATE SHOULDERS, TYPE B
- (E) BITUMINOUS SHOULDER
- (F) STABILIZED SHOULDERS, 8"
- (G) BITUMINOUS CONCRETE LEVELING BINDER, SUPERPAVE, N-50, 3/4"
- (H) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, 1-1/2"
- (I) BITUMINOUS BASE COURSE WIDENING
- (J) BITUMINOUS BASE COURSE
- (K) 1-1/2" SURFACE COURSE, 3/4" BITUMINOUS LEVEL BINDER
- (L) GRANULAR SUBGRADE, TYPE B, 4"
- [M] HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (N) CONCRETE SIDEWALK
- (O) CONCRETE CURB
- (P) PCC PAVEMENT 8 1/2"
- (Q) OIL AND CHIP SURFACE
- [R] REMOVAL
- (S) CONCRETE MEDIAN SURFACE
- (T) SUBGRADE
- (U) RETAINING WALL
- (V) BITUMINOUS PAVEMENT

..\0672B58-BORDER01.DGN ..\0672B58-XSCT01.DGN ..\0672B58-LEGEND1.DGN
7-30-2014, 1:42:17 PM NEWMANG \\FS-0044\HAVVAUL1\D-THANG.BY\TROCH\V0001234\1-02\C\IVIL\CAD\72B58\SHEET\0672B58-SHT-TYPICAL01.DGN

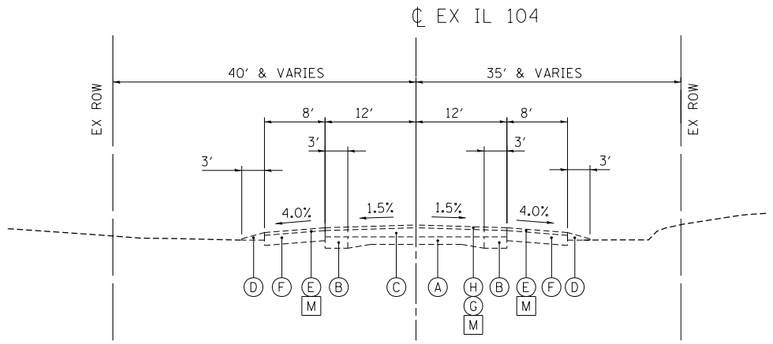
FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 1
EXISTING IL 104

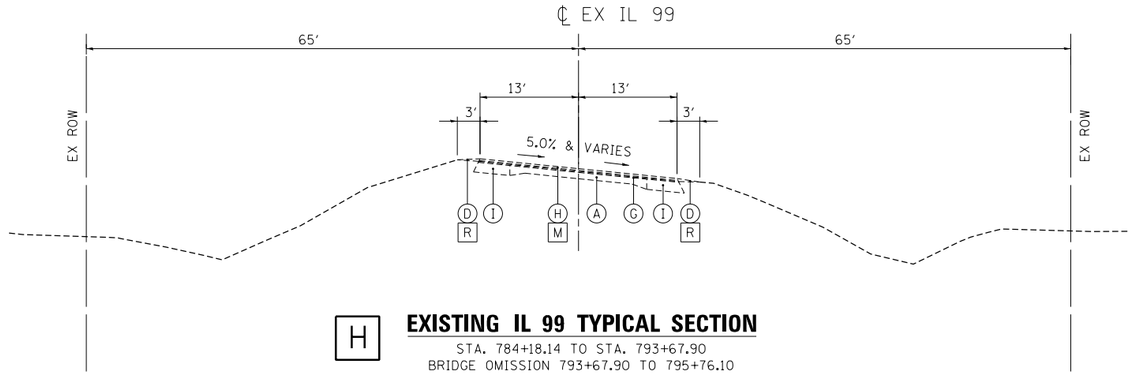
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	64
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		



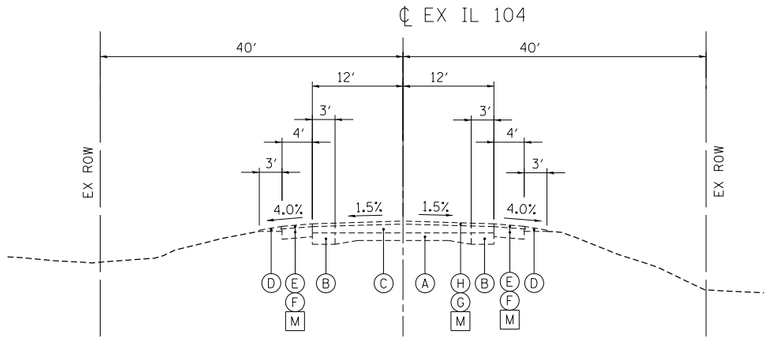
F EXISTING IL 104 TYPICAL SECTION

STA. 21+13.54 TO STA. 34+80.00



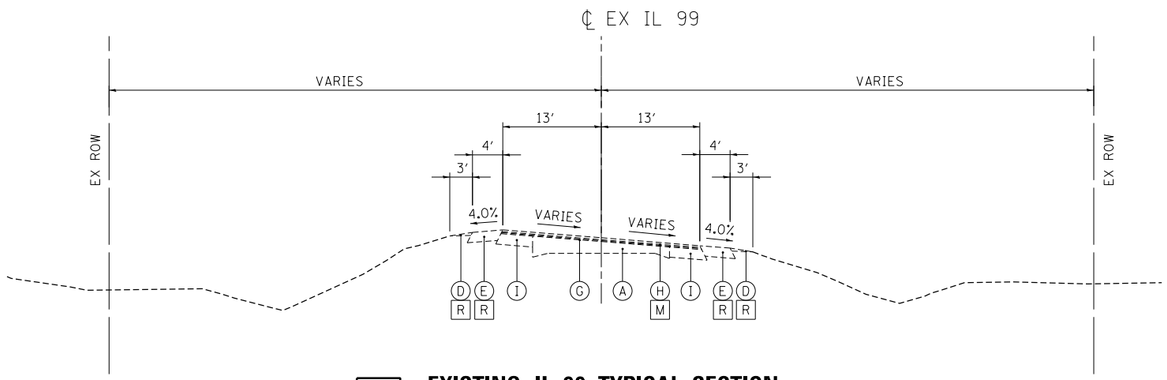
H EXISTING IL 99 TYPICAL SECTION

STA. 784+18.14 TO STA. 793+67.90
BRIDGE OMISSION 793+67.90 TO 795+76.10



G EXISTING IL 104 TYPICAL SECTION

STA. 34+80.00 TO STA. 145+22.70
EQUATION: STA. 145+22.70 BK = STA. 13+32.39 AH



I EXISTING IL 99 TYPICAL SECTION

STA. 795+76.10 TO STA. 799+77.03

EXISTING LEGEND

- (A) P.C.C. PAVEMENT
- (B) BITUMINOUS WIDENING, 9″ - 11″
- (C) BITUMINOUS SURFACE, 5″ MIN
- (D) AGGREGATE SHOULDERS, TYPE B
- (E) BITUMINOUS SHOULDER
- (F) STABILIZED SHOULDERS, 8″
- (G) BITUMINOUS CONCRETE LEVELING BINDER, SUPERPAVE, N-50, 3/4″
- (H) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, 1-1/2″
- (I) BITUMINOUS BASE COURSE WIDENING
- (J) BITUMINOUS BASE COURSE
- (K) 1-1/2″ SURFACE COURSE, 3/4″ BITUMINOUS LEVEL BINDER
- (L) GRANULAR SUBGRADE, TYPE B, 4″
- [M] HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (N) CONCRETE SIDEWALK
- (O) CONCRETE CURB
- (P) PCC PAVEMENT 8 1/2″
- (Q) OIL AND CHIP SURFACE
- [R] REMOVAL
- (S) CONCRETE MEDIAN SURFACE
- (T) SUBGRADE
- (U) RETAINING WALL
- (V) BITUMINOUS PAVEMENT

..\D672858-BORDER01.DGN ..\D672858-XSECT01.DGN ..\D672858-LEGEND1.DGN
7-30-2014, 4:42:15 PM NEWMANMD \\FS-0044-IAN\VHAL_1\D-THANKS_07\PROJ#1\0001234\02-CIVIL\CAD\72858\SHEET\D672858-SHT-TYPICAL102.DGN

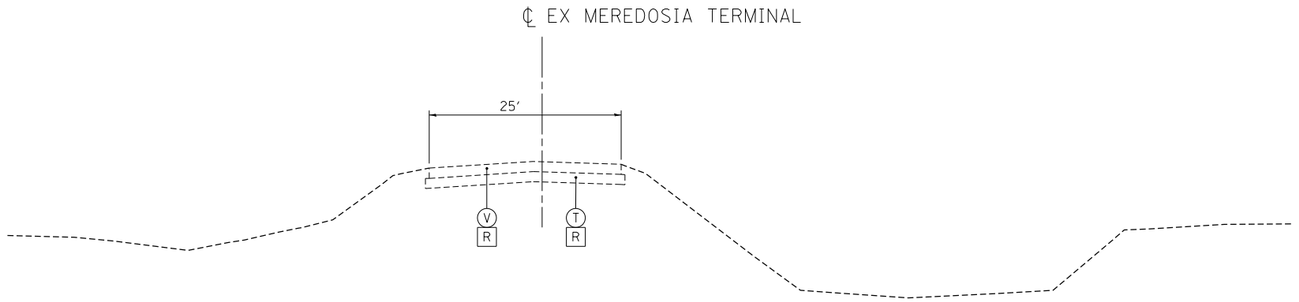
FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 2
EXISTING IL 104 AND IL 99

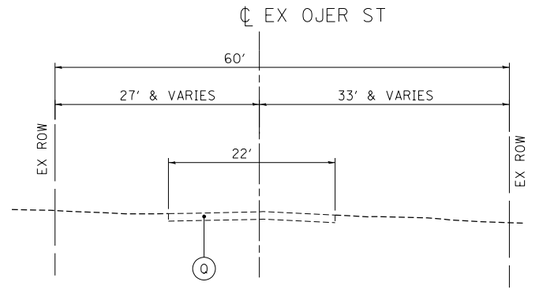
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	65
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			



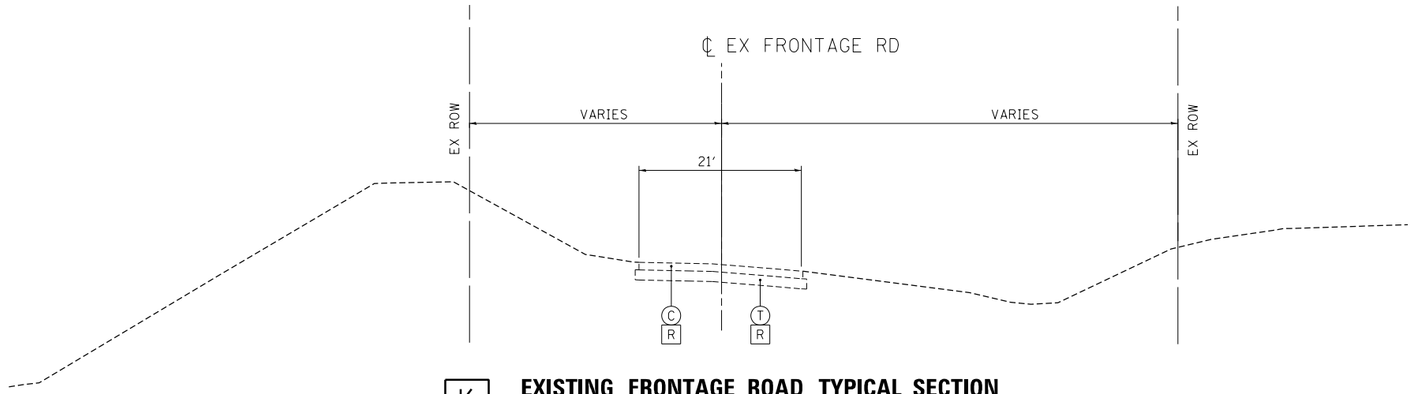
J **EXISTING MEREDOSIA TERMINAL TYPICAL SECTION**

STA. 6+75.00 TO STA. 13+50.00



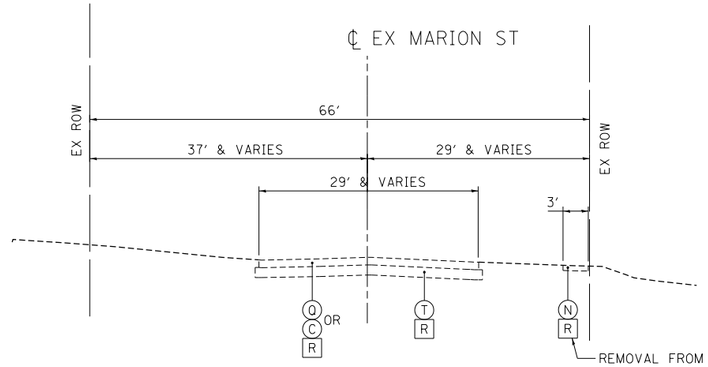
L **EXISTING OJER STREET TYPICAL SECTION**

STA. 805+500.00 TO STA. 816+42.97



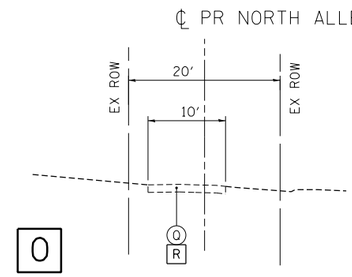
K **EXISTING FRONTAGE ROAD TYPICAL SECTION**

STA. 800+76.80 TO STA. 805+50.00



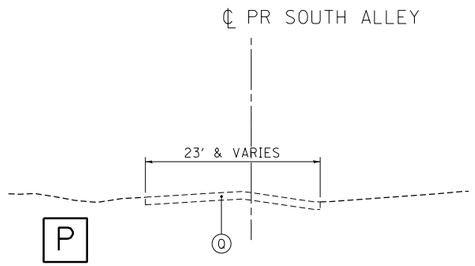
M **EXISTING MARION STREET TYPICAL SECTION**

STA. 8+77.92 TO STA. 14+29.68



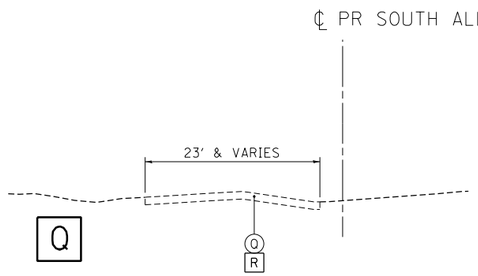
O **EXISTING NORTH ALLEY TYPICAL SECTION**

STA. 740+00.00 TO STA. 749+43.28



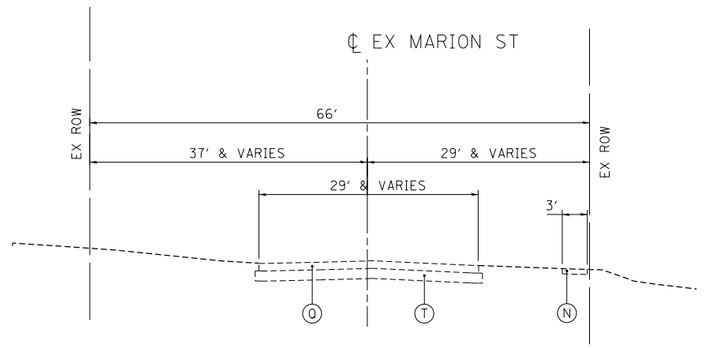
P **EXISTING SOUTH ALLEY TYPICAL SECTION**

STA. 487+53.77 TO STA. 488+71.98



Q **EXISTING SOUTH ALLEY TYPICAL SECTION**

STA. 488+71.98 TO STA. 490+93.75



N **EXISTING MARION STREET TYPICAL SECTION**

STA. 8+20.04 TO STA. 8+77.92
STA. 14+29.63 TO STA. 16+13.66

EXISTING LEGEND

- (A) P.C.C. PAVEMENT
- (B) BITUMINOUS WIDENING, 9'' - 11''
- (C) BITUMINOUS SURFACE, 5'' MIN
- (D) AGGREGATE SHOULDERS, TYPE B
- (E) BITUMINOUS SHOULDER
- (F) STABILIZED SHOULDERS, 8''
- (G) BITUMINOUS CONCRETE LEVELING BINDER, SUPERPAVE, N-50, 3/4''
- (H) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, 1-1/2''
- (I) BITUMINOUS BASE COURSE WIDENING
- (J) BITUMINOUS BASE COURSE
- (K) 1-1/2'' SURFACE COURSE, 3/4'' BITUMINOUS LEVEL BINDER
- (L) GRANULAR SUBGRADE, TYPE B, 4''
- [M] HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (N) CONCRETE SIDEWALK
- (O) CONCRETE CURB
- (P) PCC PAVEMENT 8 1/2''
- (Q) OIL AND CHIP SURFACE
- [R] REMOVAL
- (S) CONCRETE MEDIAN SURFACE
- (T) SUBGRADE
- (U) RETAINING WALL
- (V) BITUMINOUS PAVEMENT

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

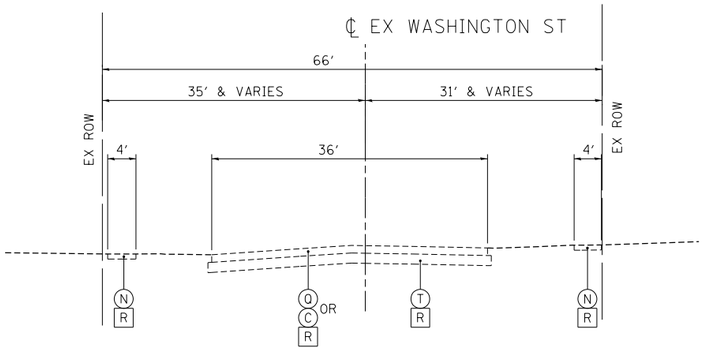
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 3
EXISTING MEREDOSIA TERMINAL, FRONTAGE RD, OJER ST, MARION ST, NORTH ALLEY AND SOUTH ALLEY

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

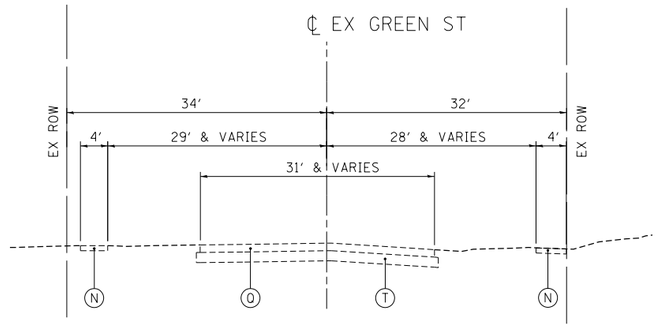
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	66
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

...\0672B58-BORDER01.DGN ...\0672B58-XSCT01.DGN ...\0672B58-LEGEND1.DGN
7/30/2014, 1:42:19 PM NEWMANG \\FS-0044\HAM\VAULT\D-TMANS.07\TROCH\000012341-02\CIVIL\CAD\72B58\SHEET\0672B58-SHT-TYPICAL03.DGN



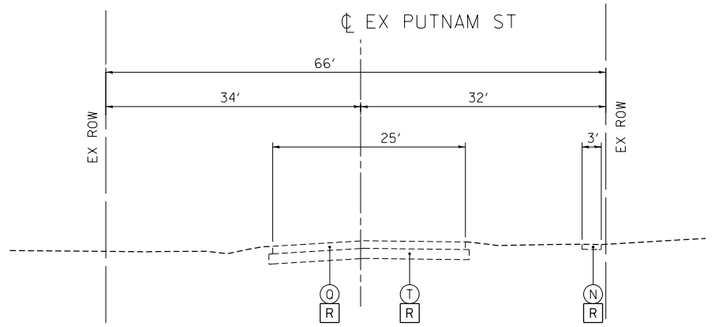
R EXISTING WASHINGTON STREET TYPICAL SECTION

STA. 663+48.02 TO STA. 667+50.00



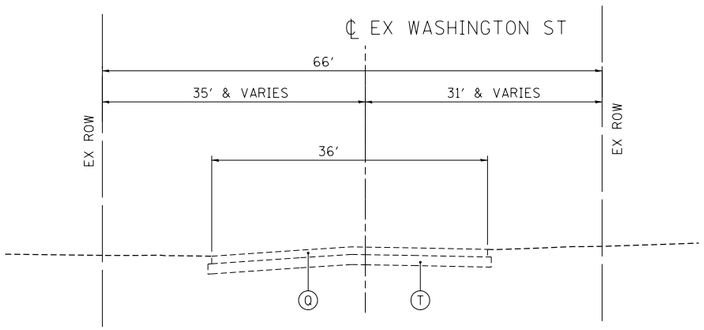
T EXISTING GREEN STREET TYPICAL SECTION

STA. 681+11.73 TO STA. 681+92.41
STA. 686+04.00 TO STA. 688+87.86



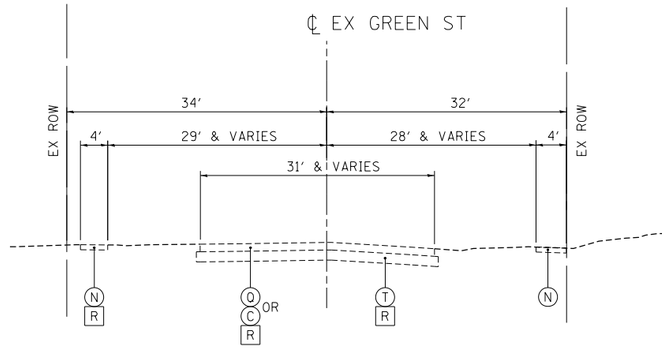
V EXISTING PUTNAM STREET TYPICAL SECTION

STA. 601+45.00 TO STA. 605+55.00



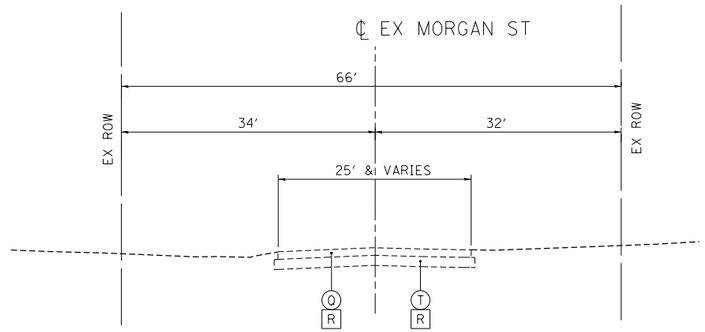
S EXISTING WASHINGTON STREET TYPICAL SECTION

STA. 667+50.00 TO STA. 688+95.83



U EXISTING GREEN STREET TYPICAL SECTION

STA. 681+92.41 TO STA. 686+04.00



W EXISTING MORGAN STREET TYPICAL SECTION

STA. 10+40.30 TO STA. 11+90.00

EXISTING LEGEND

- (A) P.C.C. PAVEMENT
- (B) BITUMINOUS WIDENING, 9′′ - 11′′
- (C) BITUMINOUS SURFACE, 5′′ MIN
- (D) AGGREGATE SHOULDERS, TYPE B
- (E) BITUMINOUS SHOULDER
- (F) STABILIZED SHOULDERS, 8′′
- (G) BITUMINOUS CONCRETE LEVELING BINDER, SUPERPAVE, N-50, 3/4′′
- (H) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, 1-1/2′′
- (I) BITUMINOUS BASE COURSE WIDENING
- (J) BITUMINOUS BASE COURSE
- (K) 1-1/2′′ SURFACE COURSE, 3/4′′ BITUMINOUS LEVEL BINDER
- (L) GRANULAR SUBGRADE, TYPE B, 4′′
- [M] HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (N) CONCRETE SIDEWALK
- (O) CONCRETE CURB
- (P) PCC PAVEMENT 8 1/2′′
- (Q) OIL AND CHIP SURFACE
- [R] REMOVAL
- (S) CONCRETE MEDIAN SURFACE
- (T) SUBGRADE
- (U) RETAINING WALL
- (V) BITUMINOUS PAVEMENT

\\D672858-BORDER01.DGN ..\D672858-XSCT01.DGN ..\D672858-LEGEND.DGN
7:30:2014, 14:28:08 NEWMANMD \\S-0044\HAVAIL7J-THHS_07\PROJ\H\0001234-02\CIVIL\CAD\72B58\SHEET\D672858-SHT-TYPICAL104.DGN

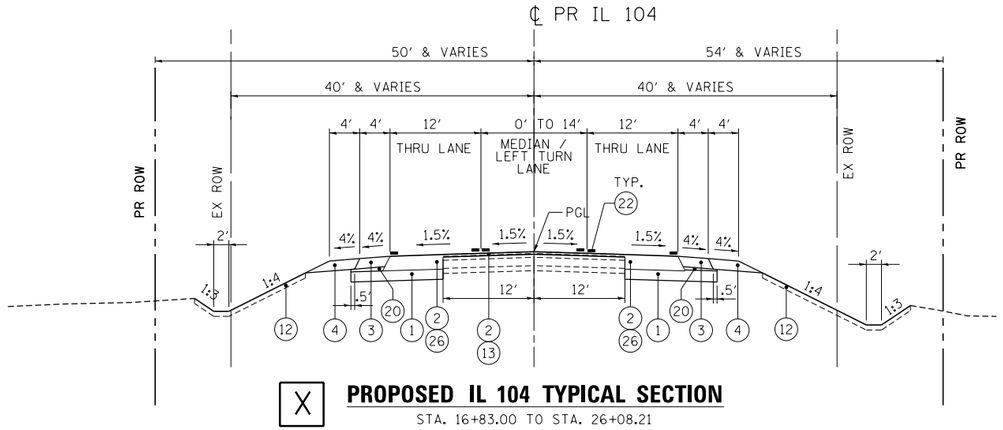
FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 4
EXISTING WASHINGTON ST, GREEN ST, PUTNAM ST, AND MORGAN ST

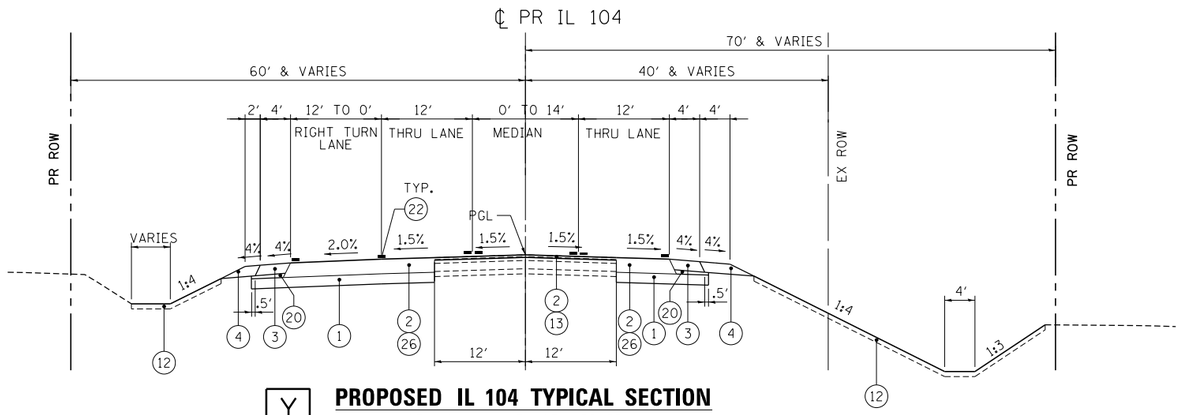
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	67
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		



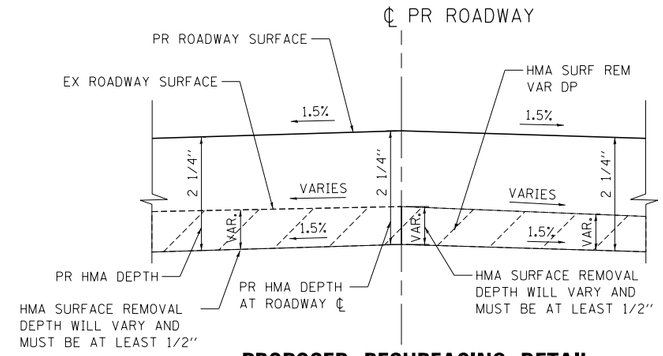
X **PROPOSED IL 104 TYPICAL SECTION**

STA. 16+83.00 TO STA. 26+08.21

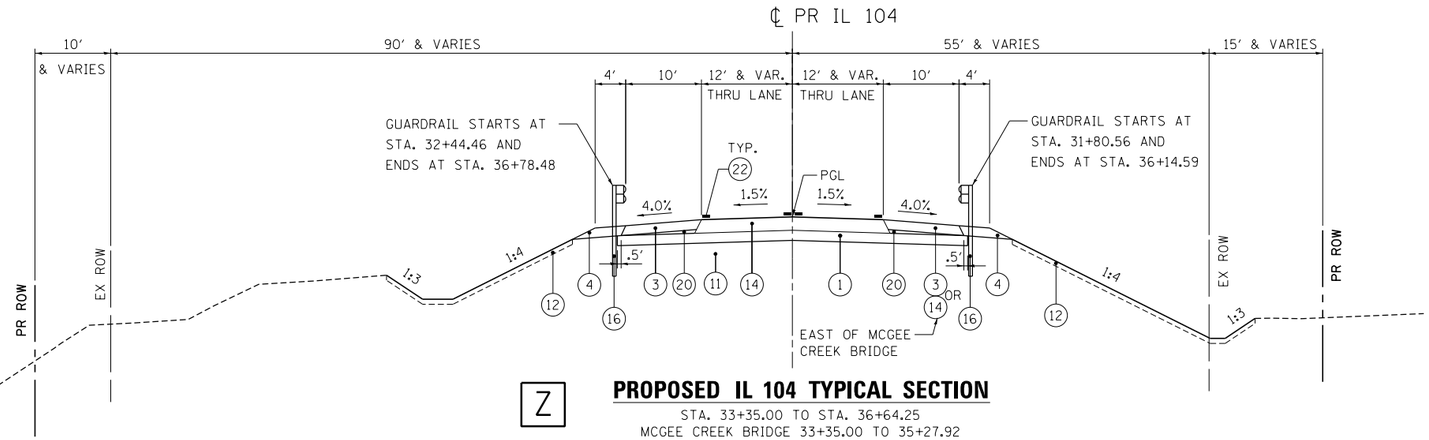


Y **PROPOSED IL 104 TYPICAL SECTION**

STA. 26+08.21 TO STA. 33+35.00



PROPOSED RESURFACING DETAIL



Z **PROPOSED IL 104 TYPICAL SECTION**

STA. 33+35.00 TO STA. 36+64.25

MCGEE CREEK BRIDGE 33+35.00 TO 35+27.92

TRANSITION PAVEMENT CROSS SLOPE FROM BRIDGE SECTION (2%) TO ROADWAY SECTION

1.5% PAVEMENT, 4% SHOULDER BETWEEN 33+00 TO 33+25 AND BETWEEN 35+50 TO 35+75.

RIGHT SIDE SHOULDER IS ALL FULL DEPTH PAVEMENT FOR PORTABLE SCALE TURNOUT

IL-104

STRUCTURAL DESIGN TRAFFIC: YEAR 2028

PV = 2,786 SU = 83 MU = 391

ROAD/STREET CLASSIFICATION: CLASS 2

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50% S = 50% M = 50%

		HMA	PCC
TRAFFIC FACTOR	ACTUAL TF =	1.61	2.34
	MINIMUM TF =	3.17	4.59

PG GRADE: BINDER = PG 64-22

SUBGRADE SUPPORT RATING:

SSR = POOR

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8"
2. HMA SC "C" N70 - 1 1/2"
3. HOT-MIX ASPHALT SHOULDERS, 8"
4. AGGREGATE SHOULDER, TYPE B 8"
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4"
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4"
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4"
15. HMA SC "C" N50 - 1 1/2", HMA BC IL-19.0 N50 - 2 1/2"
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10"
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4"
24. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4"
26. HOT-MIX ASPHALT BASE COURSE, 10"
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
28. HMA SC "C" N50 - 1.5"
29. STABILIZED SUBBASE 4"
30. AGGREGATE WEDGE SHOULDER, TYPE B

FILE NAME = \D672858-BORDER01.DGN \D672858-LEGEND1.DGN \D672858-XSCT01.DGN
$FILE$ 9-12-2014, 10:44:17 NEWMANMD \\FS-8044\HAVAULT\D-TRANS.87\TRDCHN\M0012341;82\CIVIL\CAD\72858\SHEET\D672858-SHT-TYPICAL201.DGN

USER NAME = $USER$ | DESIGNED - JB | REVISED -
DRAWN - MDN | REVISED -
PLOT SCALE = $SCALE$ | CHECKED - MD | REVISED -
PLOT DATE = $DATE$ | DATE - 9/12/2014 | REVISED -

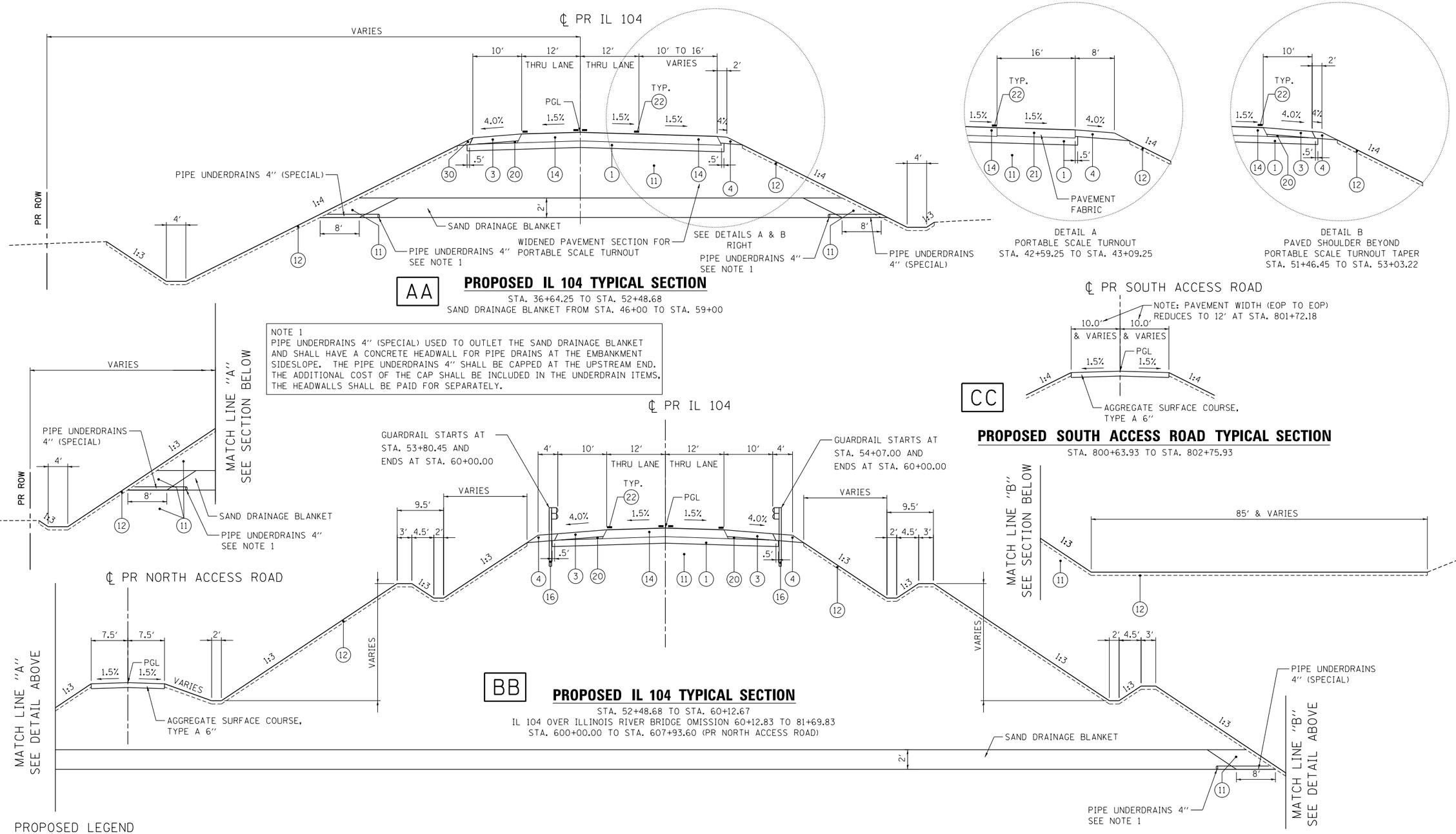
exp U.S. Services Inc. Chicago, IL
BUILDINGS•EARTH & ENVIRONMENT•ENERGY
INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 5
PROPOSED IL 104

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	68
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		



PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8″
2. HMA SC ″C″ N70 - 1 1/2″
3. HOT-MIX ASPHALT SHOULDERS, 8″
4. AGGREGATE SHOULDER, TYPE B 8″
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4″
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4″
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4″
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4″
15. HMA SC ″C″ N50 - 1 1/2″, HMA BC IL-19.0 N50 - 2 1/2″
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10″
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4″
24. PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4″
26. HOT-MIX ASPHALT BASE COURSE, 10″
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9″
28. HMA SC ″C″ N50 - 1.5″
29. STABILIZED SUBBASE 4″
30. AGGREGATE WEDGE SHOULDER, TYPE B

FILE NAME = $FILE$
USER NAME = $USER$
PLOT SCALE = $SCALE$
PLOT DATE = $DATE$
DESIGNED - JB
DRAWN - MDN
CHECKED - MD
DATE - 8/5/2014
REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY

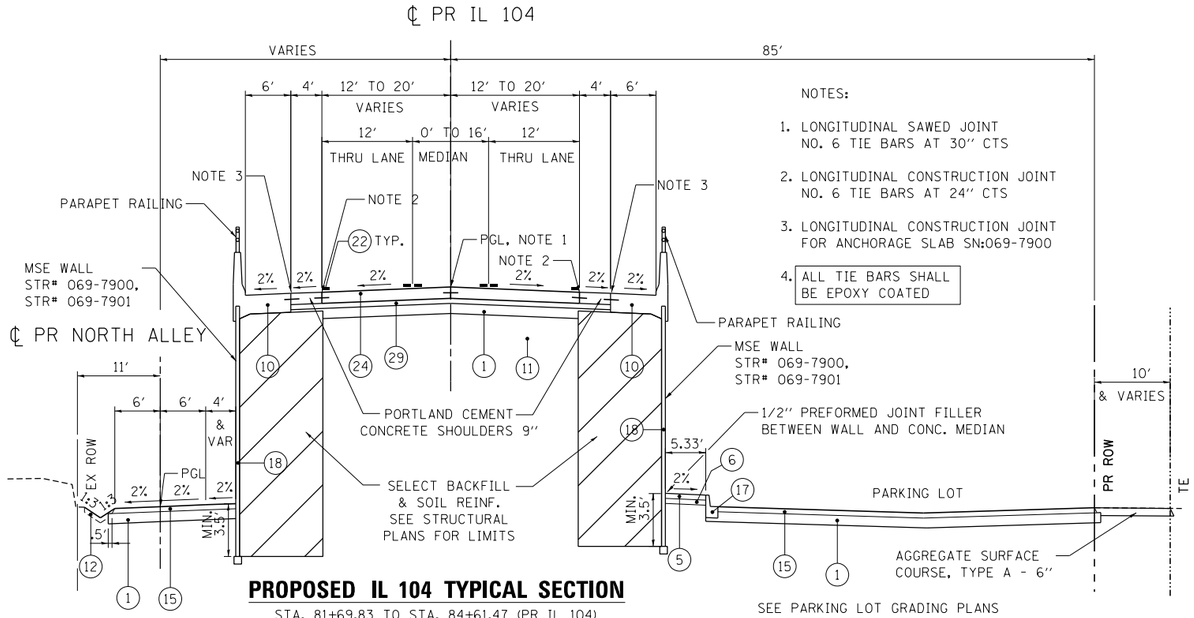
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 6
PROPOSED IL 104

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	69
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

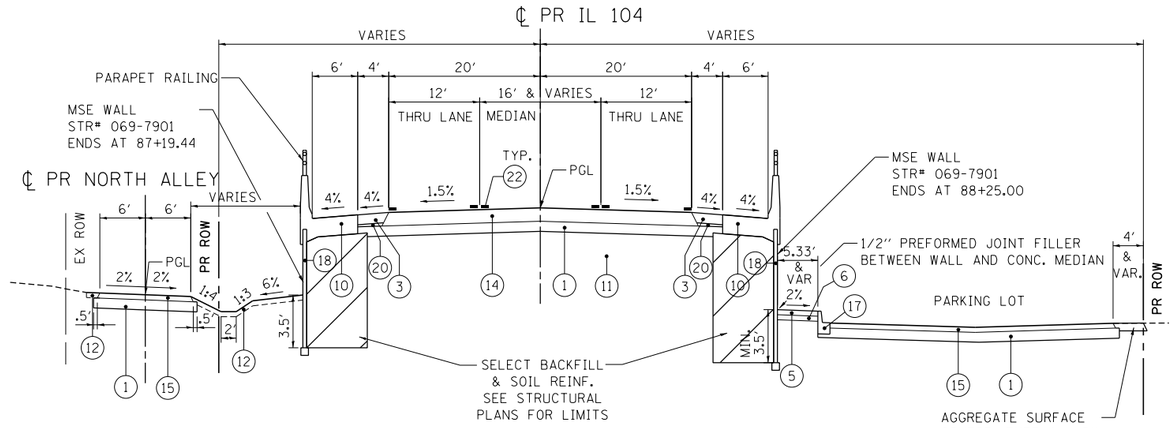
..\D672858-BORDER01.DGN ..\D672858-LEGEND1.DGN ..\D672858-XSCT01.DGN
8-05-2014, 1:42:22 NEWMANMD \\FS-8044-VAN\VAUL_1\P-FHWA5.87\TRDCHI\000121341-02\CIVIL\CAD\72858\SHEET\D672858-SHT-TYPICAL282.DGN



DD

PROPOSED IL 104 TYPICAL SECTION

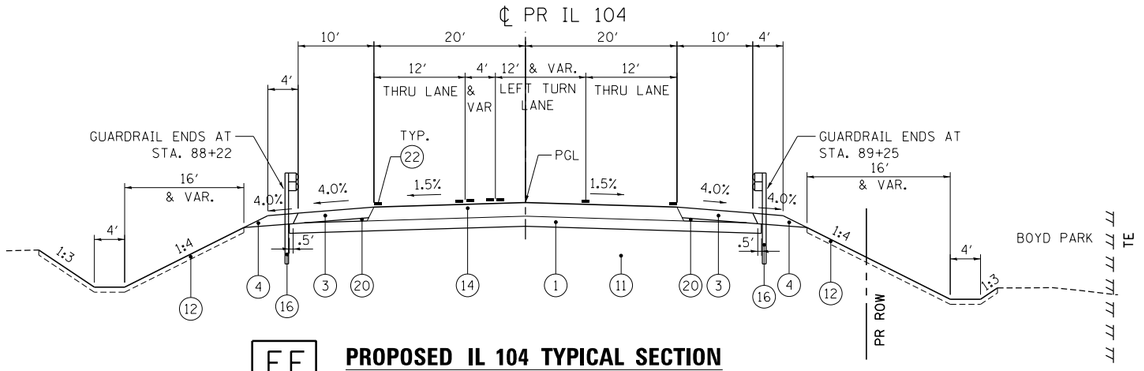
STA. 81+69.83 TO STA. 84+61.47 (PR IL 104)
2% CROSS SLOPE FROM 81+40.83 TO 84+75
TRANSITIONS TO NORMAL CROWN (1.5% PAVEMENT, 4% SHOULDER) FROM 84+75 TO 85+00
PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED) ENDS AT STA. 83+37.05
WASHINGTON STREET BRIDGE 83+37.05 TO 84+61.47 (PR IL 104)
STA. 740+00.00 TO STA. 745+10.44 (PR NORTH ALLEY)



EE

PROPOSED IL 104 TYPICAL SECTION

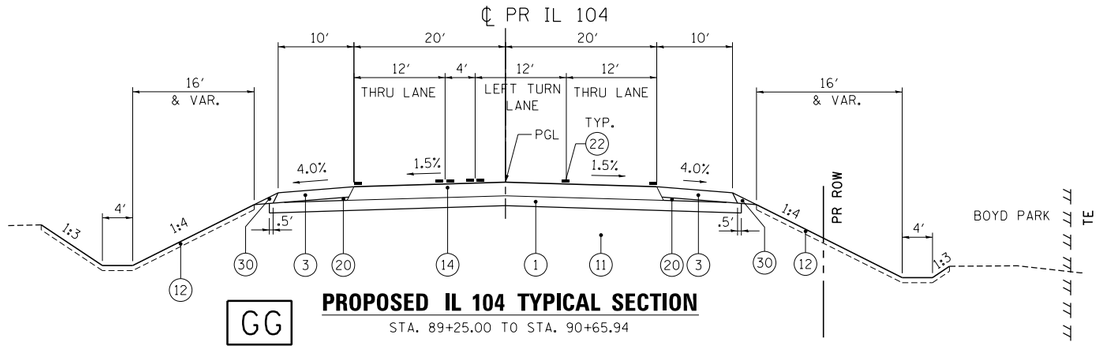
STA. 84+61.47 TO STA. 87+19.44 LT (IL 104)
STA. 84+61.47 TO STA. 88+25.00 RT (IL 104)
STA. 745+10.44 TO 747+35.39 (PR NORTH ALLEY)



FF

PROPOSED IL 104 TYPICAL SECTION

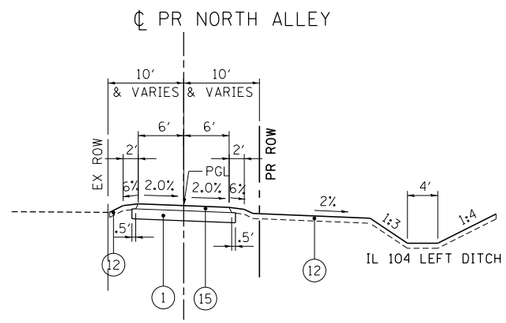
STA. 87+19.44 LT TO STA. 89+25.00
STA. 88+25.00 RT TO STA. 89+25.00



GG

PROPOSED IL 104 TYPICAL SECTION

STA. 89+25.00 TO STA. 90+65.94



HH

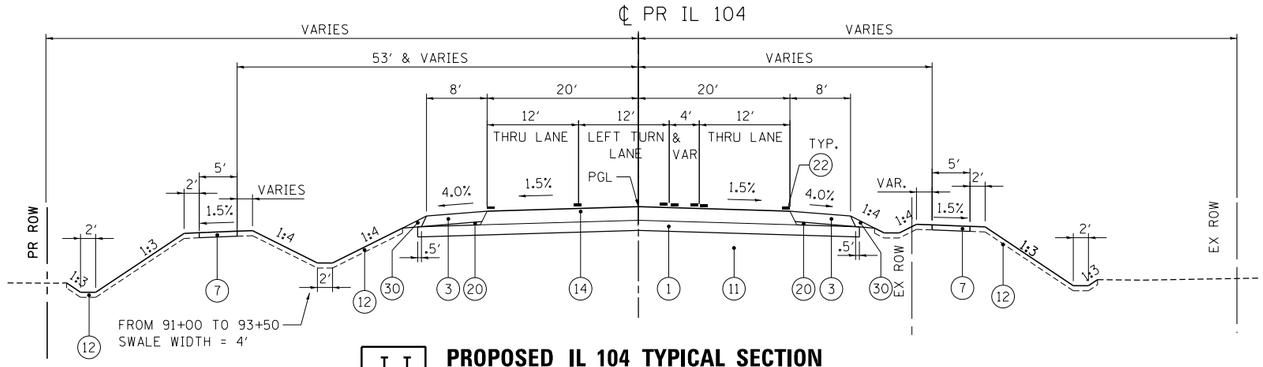
PROPOSED NORTH ALLEY TYPICAL SECTION

STA. 747+35.39 TO STA. 749+43.28

PROPOSED LEGEND

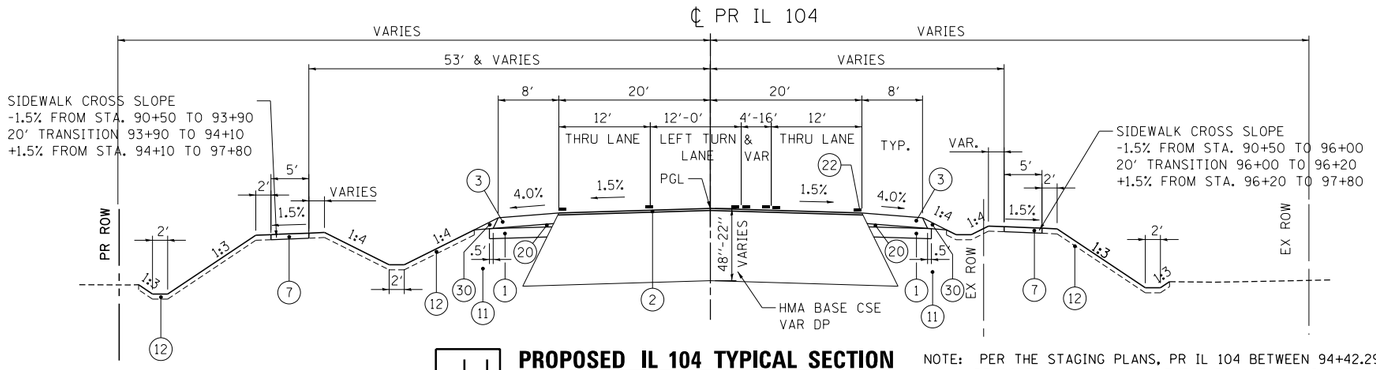
1. SUBBASE GRANULAR MATERIAL, TYPE A 8″
2. HMA SC ″C″ N70 - 1 1/2″
3. HOT-MIX ASPHALT SHOULDERS, 8″
4. AGGREGATE SHOULDER, TYPE B 8″
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4″
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4″
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4″
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4″
15. HMA SC ″C″ N50 - 1 1/2″, HMA BC IL-19.0 N50 - 2 1/2″
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10″
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4″
24. PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4″
26. HOT-MIX ASPHALT BASE COURSE, 10″
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9″
28. HMA SC ″C″ N50 - 1.5″
29. STABILIZED SUBBASE 4″
30. AGGREGATE WEDGE SHOULDER, TYPE B

FILE NAME = $FILE$
USER NAME = $USER$
PLOT SCALE = $SCALE$
PLOT DATE = $DATE$
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY
DESIGNED - JB
DRAWN - MDN
CHECKED - MD
DATE - 8/5/2014
REVISED -
REVISED -
REVISED -
REVISED -
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104
TYPICAL SECTIONS 7
PROPOSED IL 104 AND
PROPOSED NORTH ALLEY
SCALE: N.T.S.
SHEET OF SHEETS
STA. TO STA.
F.A.P. RTE. 745
SECTION 109RS-6, 123RS-3, • 123B-2, 124RS-8
COUNTY MORGAN/PIKE
TOTAL SHEETS 782
SHEET NO. 70
CONTRACT NO. 72B58
ILLINOIS FED. AID PROJECT
D672858-BORDER01.DGN ... \D672858-LEGEND1.DGN ... \D672858-XSTB1.DGN
8-05-2014, 14:27:23 NEWHAMO \\FS-0044\JAN\PAUL.JD-THANS.07\PROJ\H\00012341-02\CIVIL\CAD\72858\SHEET\D672858-SHT-TYPICAL203.DGN



II PROPOSED IL 104 TYPICAL SECTION

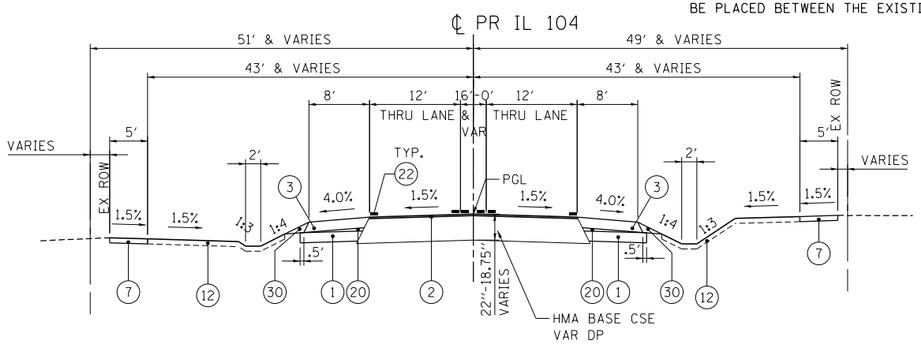
STA. 90+65.94 TO STA. 94+42.29



JJ PROPOSED IL 104 TYPICAL SECTION

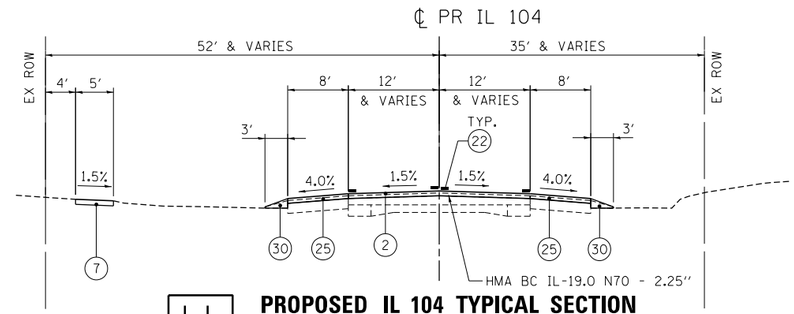
STA. 94+42.29 TO STA. 97+80.00

NOTE: PER THE STAGING PLANS, PR IL 104 BETWEEN 94+42.29 TO 100+60.00 SHALL BE CONTINUALLY PAVED. THE EMBANKMENT AND SUBBASE GRANULAR MATERIAL, TYPE A 8" SHALL BE OMITTED, AND HMA BASE CSE VAR DP SHALL BE PLACED BETWEEN THE EXISTING GROUND AND THE FINISHED GRADE.



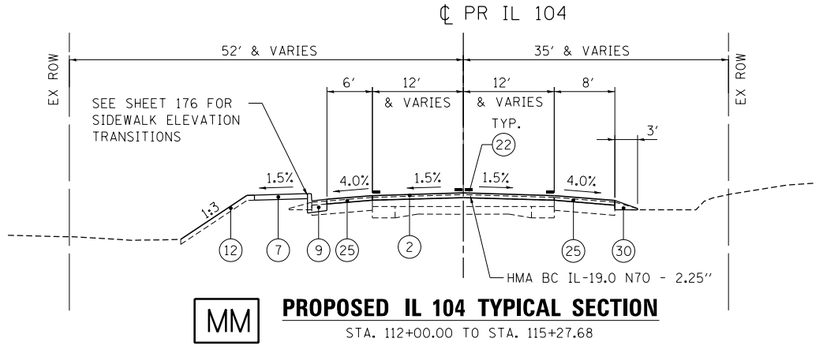
KK PROPOSED IL 104 TYPICAL SECTION

STA. 97+80.00 TO STA. 100+60.00



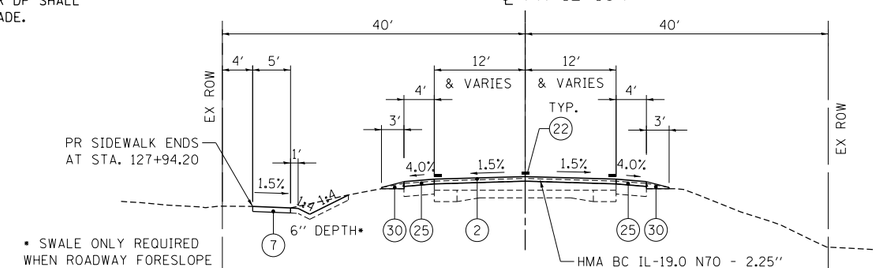
LL PROPOSED IL 104 TYPICAL SECTION

STA. 100+60.00 TO STA. 112+00.00



MM PROPOSED IL 104 TYPICAL SECTION

STA. 112+00.00 TO STA. 115+27.68



• SWALE ONLY REQUIRED WHEN ROADWAY FORESLOPE DRAINS TOWARD SIDEWALK

NN PROPOSED IL 104 TYPICAL SECTION

STA. 115+27.68 TO STA. 189+80.09 &
STA. 206+20.00 TO STA. 230+00.00

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8"
2. HMA SC "C" N70 - 1 1/2"
3. HOT-MIX ASPHALT SHOULDERS, 8"
4. AGGREGATE SHOULDER, TYPE B 8"
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4"
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4"
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4"
15. HMA SC "C" N50 - 1 1/2", HMA BC IL-19.0 N50 - 2 1/2"
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10"
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4"
24. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4"
26. HOT-MIX ASPHALT BASE COURSE, 10"
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
28. HMA SC "C" N50 - 1.5"
29. STABILIZED SUBBASE 4"
30. AGGREGATE WEDGE SHOULDER, TYPE B

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

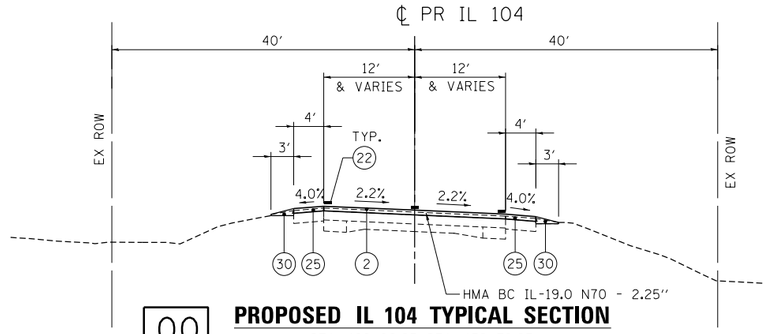
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 8
PROPOSED IL 104

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	71
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

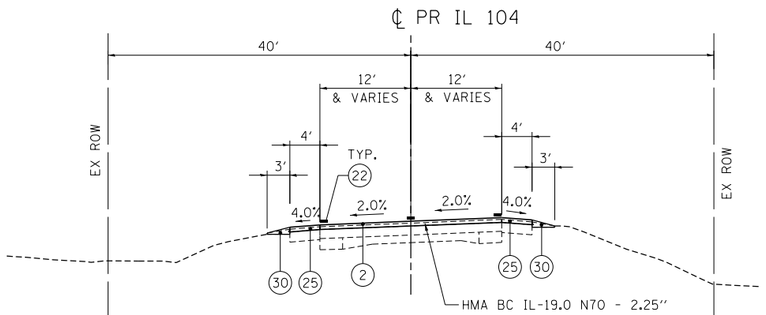
..\D672858-BORDER01.DGN ..\D672858-LEGEND1.DGN ..\D672858-XSCT01.DGN
8-05-2014, 14:27:24 NEWMANMD \\FS-BM41-VAN\VAULT_1\D-THANKS_07\PROJ\H\400012341-02\CIVIL\CAD\72B58\SHEET\D672858-SHT-TYPICAL204.DGN



00

PROPOSED IL 104 TYPICAL SECTION

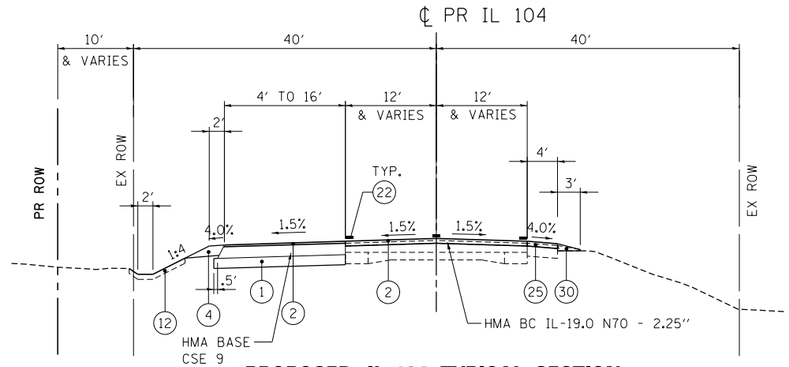
STA. 129+09.83 STA. 138+78.83
SUPER ELEVATION TRANSITIONS
STA. 128+06.83 (N.C.) TO STA. 129+09.83 (2.2%)
STA. 138+78.83 (2.2%) TO STA. 139+78.83 (N.C.)



PP

PROPOSED IL 104 TYPICAL SECTION

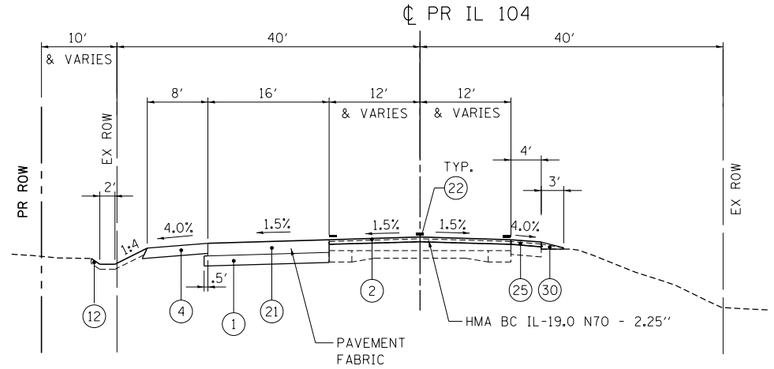
STA. 148+79.57 STA. 158+69.22
SUPER ELEVATION TRANSITIONS
STA. 147+86.57 (N.C.) TO STA. 148+79.57 (2.0%)
STA. 158+69.22 (2.0%) TO STA. 159+62.22 (N.C.)



QQ

PROPOSED IL 104 TYPICAL SECTION

STA. 189+80.03 TO STA. 197+75.00
STA. 198+25.00 TO STA. 206+20.00



RR

PROPOSED IL 104 TYPICAL SECTION

STA. 197+75.00 TO STA. 198+25.00

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8″
2. HMA SC ″C″ N70 - 1 1/2″
3. HOT-MIX ASPHALT SHOULDERS, 8″
4. AGGREGATE SHOULDER, TYPE B 8″
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4″
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4″
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4″
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4″
15. HMA SC ″C″ N50 - 1 1/2″, HMA BC IL-19.0 N50 - 2 1/2″
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10″
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4″
24. PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4″
26. HOT-MIX ASPHALT BASE COURSE, 10″
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9″
28. HMA SC ″C″ N50 - 1.5″
29. STABILIZED SUBBASE 4″
30. AGGREGATE WEDGE SHOULDER, TYPE B

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

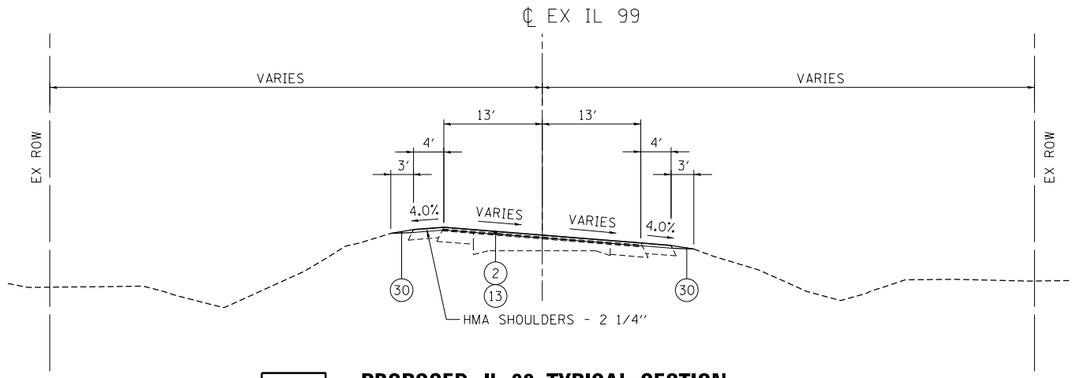
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 9
PROPOSED IL 104

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	72
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

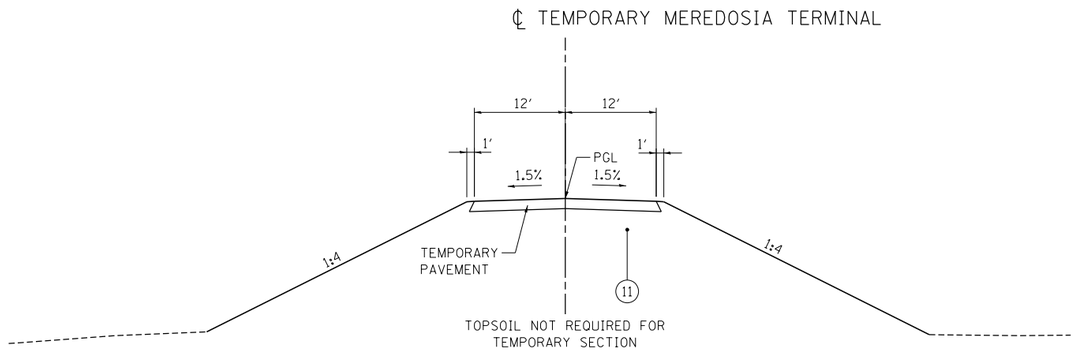
..\0672B58-BORDER01.DGN ..\0672B58-LEGEND1.DGN ..\0672B58-XSCT01.DGN
8/25/2014, 1:42:25 PM NEWHAMD \\FS-0044\HAM\PROJ\PROJECTS\ROCH\000121341-02\CIVIL\CAD\72B58\SHEET\0672B58-SHT-TYPICAL295.DGN



SS

PROPOSED IL 99 TYPICAL SECTION

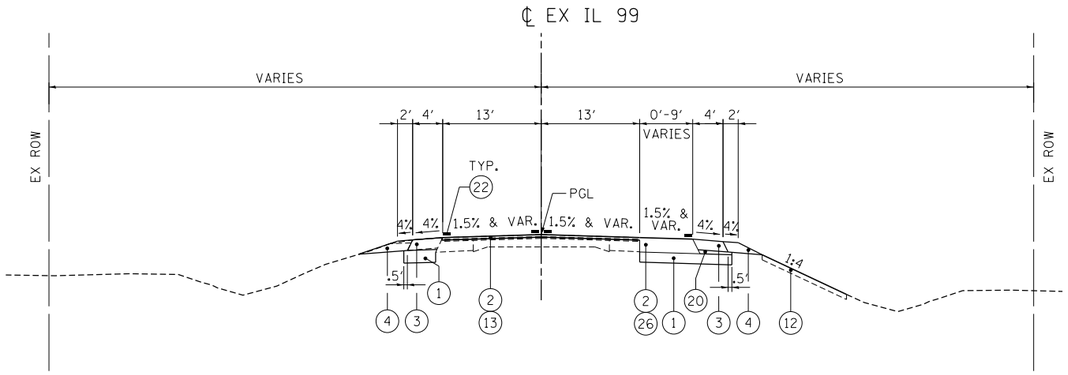
STA. 795+76.36 TO STA. 798+00.00



UU

TEMPORARY MEREDOSIA TERMINAL TYPICAL SECTION

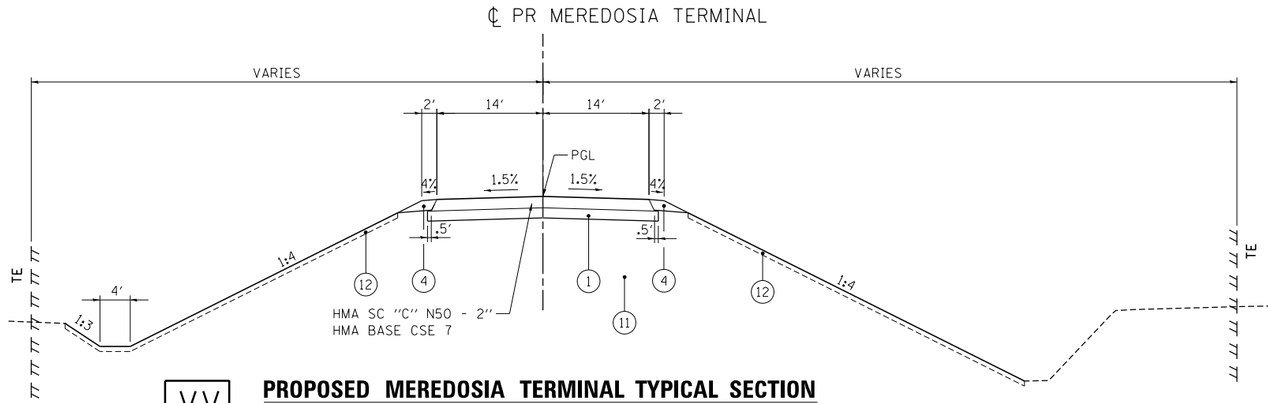
STA. 80+00.00 TO STA. 87+53.42



TT

PROPOSED IL 99 TYPICAL SECTION

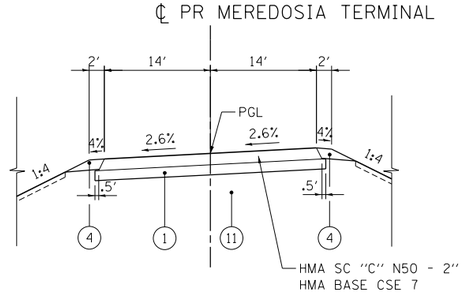
STA. 798+00.00 TO STA. 799+77.03



VV

PROPOSED MEREDOSIA TERMINAL TYPICAL SECTION

STA. 6+75.00 TO STA. 6+85.53
STA. 9+65.35 TO STA. 13+50.00



WW

PROPOSED MEREDOSIA TERMINAL TYPICAL SECTION

STA. 6+86.53 TO STA. 9+65.35
SUPER ELEVATION TRANSITIONS
STA. 6+85.53 (N.C.) TO STA. 7+60.53 (2.6%)
STA. 8+90.35 (2.6%) TO STA. 9+65.35 (N.C.)

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8''
2. HMA SC ''C'' N70 - 1 1/2''
3. HOT-MIX ASPHALT SHOULDERS, 8''
4. AGGREGATE SHOULDER, TYPE B 8''
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4''
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4''
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4''
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4''
15. HMA SC ''C'' N50 - 1 1/2'', HMA BC IL-19.0 N50 - 2 1/2''
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10''
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4''
24. PORTLAND CEMENT CONCRETE PAVEMENT 9'' (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4''
26. HOT-MIX ASPHALT BASE COURSE, 10''
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9''
28. HMA SC ''C'' N50 - 1.5''
29. STABILIZED SUBBASE 4''
30. AGGREGATE WEDGE SHOULDER, TYPE B

.\0672858-BORDER01.DGN,..\0672858-LEGEND.DGN,..\0672858-XSCT01.DGN
8-05-2014, 1:42:42 PM MAHMAND \\FS-8044\MAVAULT\D-TRANS.87\TRDOH\M0012341-02\CIVIL\CAD\72858\SHEET\0672858-SHT-TYPICAL206.DGN

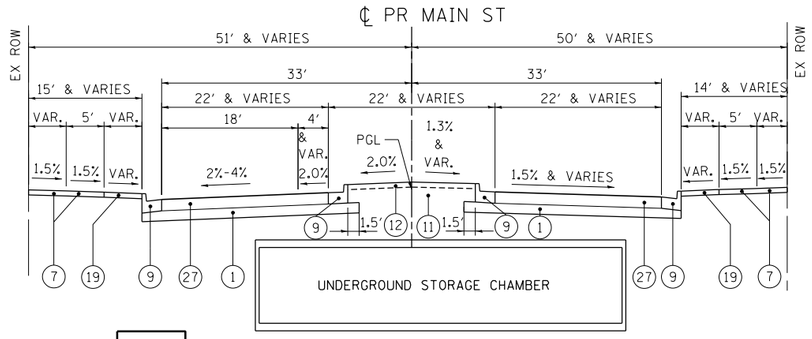
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 10
PROPOSED IL 99 AND
PROPOSED MEREDOSIA TERMINAL

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

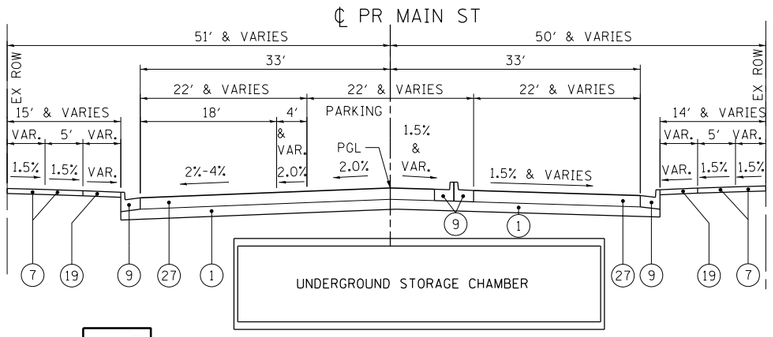
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	73
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		



XXA **PROPOSED MAIN STREET TYPICAL SECTION**

STA. 488+72.14 TO STA. 491+38.06

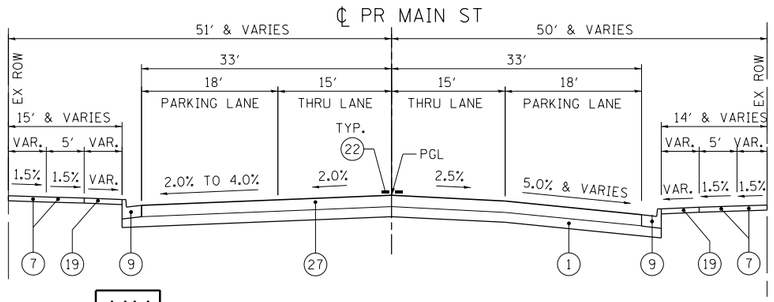
SEE SIDEWALK GRADING DETAIL SHEETS 179 TO 181 FOR MAIN STREET CROSS SLOPE TRANSITIONS



XXB **PROPOSED MAIN STREET TYPICAL SECTION**

STA. 489+06.77 TO STA. 489+80.02

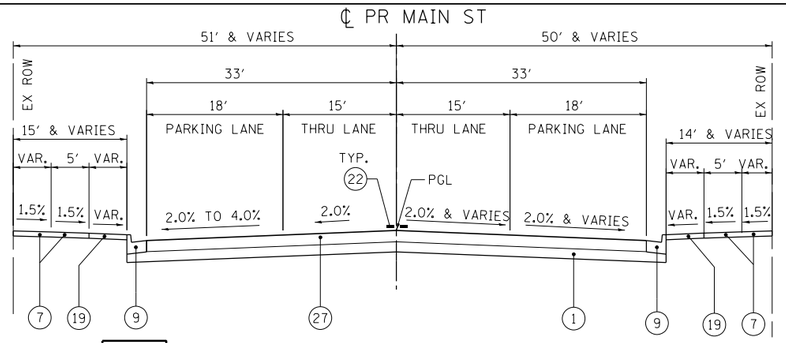
SEE SIDEWALK GRADING DETAIL SHEETS 179 TO 181 FOR MAIN STREET CROSS SLOPE TRANSITIONS



YY **PROPOSED MAIN STREET TYPICAL SECTION**

STA. 491+38.06 TO STA. 493+40.00

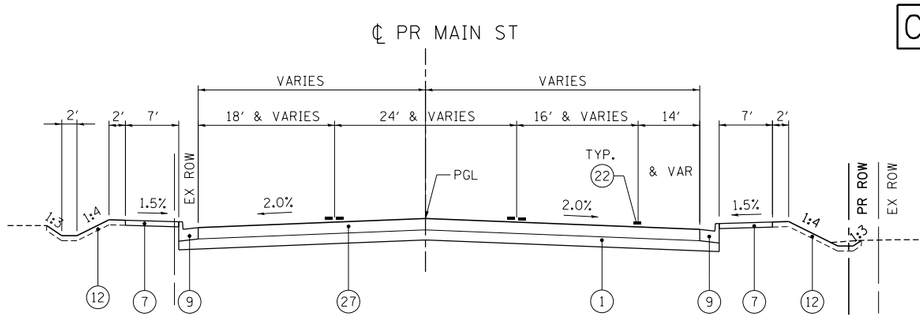
SEE SIDEWALK GRADING DETAIL SHEETS 179 TO 181 FOR MAIN STREET CROSS SLOPE TRANSITIONS



ZZ **PROPOSED MAIN STREET TYPICAL SECTION**

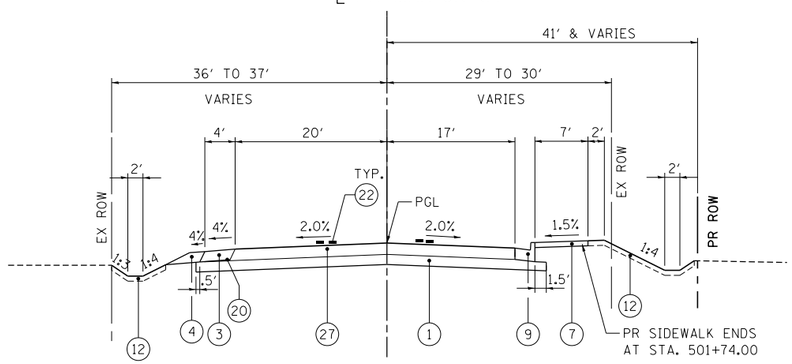
STA. 493+40.00 TO STA. 494+64.90

SEE SIDEWALK GRADING DETAIL SHEETS 179 TO 181 FOR MAIN STREET CROSS SLOPE TRANSITIONS



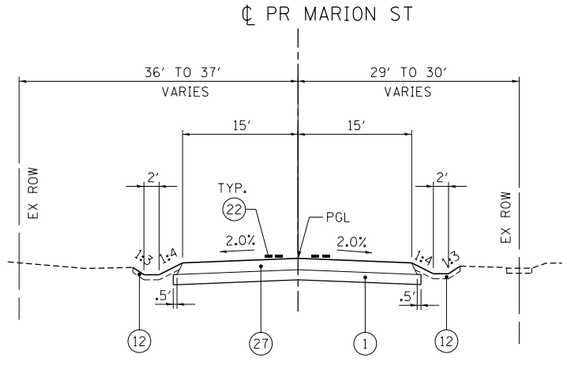
AAA **PROPOSED MAIN STREET TYPICAL SECTION**

STA. 494+64.90 TO STA. 500+00.00



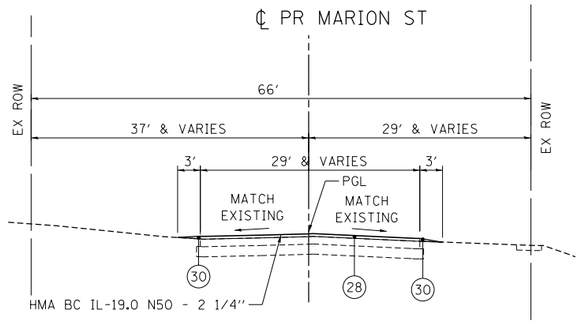
BBB **PROPOSED MARION STREET TYPICAL SECTION**

STA. 500+00.00 TO STA. 501+54.32



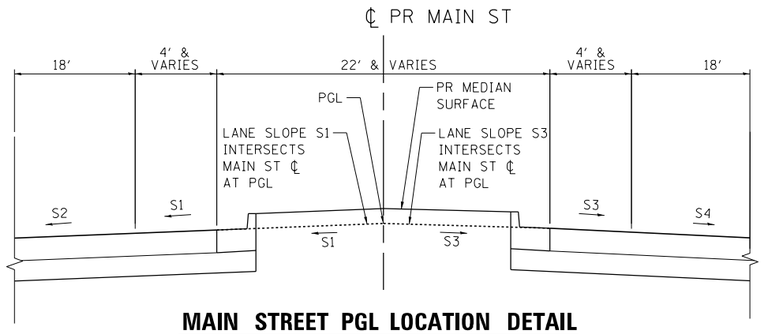
CCC **PROPOSED MARION STREET TYPICAL SECTION**

STA. 501+54.32 TO STA. 502+83.98



DDD **PROPOSED MARION STREET TYPICAL SECTION**

STA. 502+83.98 TO STA. 504+68.01



MAIN STREET PGL LOCATION DETAIL

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8″
2. HMA SC ″C″ N70 - 1 1/2″
3. HOT-MIX ASPHALT SHOULDERS, 8″
4. AGGREGATE SHOULDER, TYPE B 8″
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4″
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4″
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4″
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4″
15. HMA SC ″C″ N50 - 1 1/2″, HMA BC IL-19.0 N50 - 2 1/2″
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10″
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4″
24. PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4″
26. HOT-MIX ASPHALT BASE COURSE, 10″
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9″
28. HMA SC ″C″ N50 - 1.5″
29. STABILIZED SUBBASE 4″
30. AGGREGATE WEDGE SHOULDER, TYPE B

::\0672B58-BORDER01.DGN ::\0672B58-XSCT01.DGN ::\0672B58-LEGEND.DGN
9-12-2014, 10:44:17 NEWHAMMD \\VFS-0044\JAN\VAULT\D-TRANS_07\ROCH\0001234-02\CIVIL\CAD\72B58\SHEET\0672B58-SHT-TYPICAL207.DGN

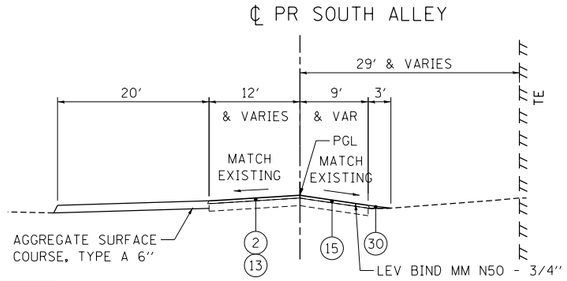
FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 9/12/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 11
PROPOSED MAIN STREET AND PROPOSED MARION STREET

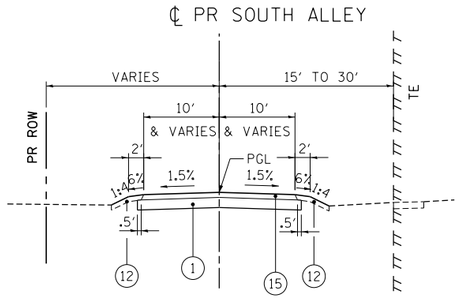
SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	74
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			



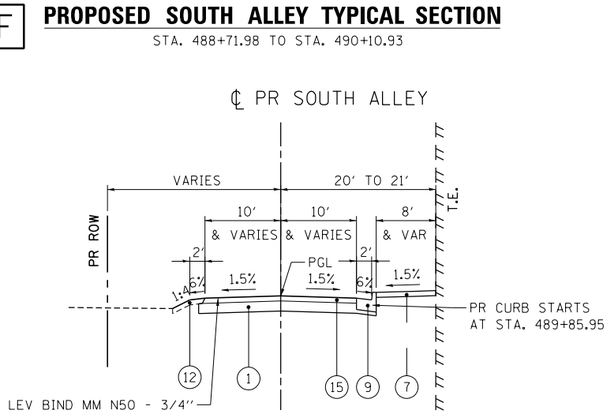
EEE **PROPOSED SOUTH ALLEY TYPICAL SECTION**

STA. 487+53.77 TO STA. 488+71.98



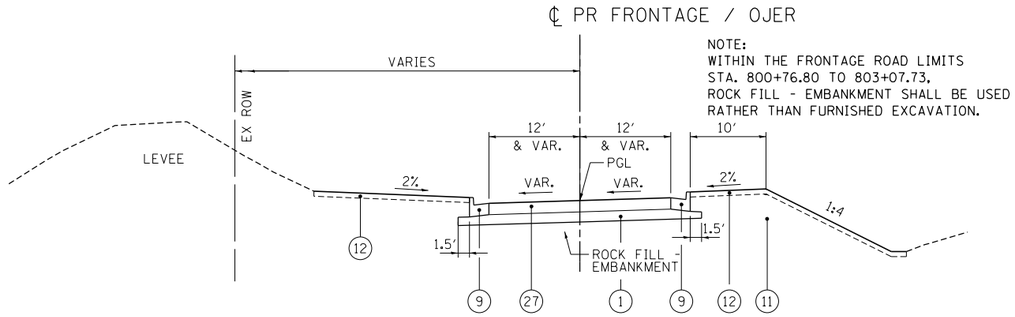
FFF **PROPOSED SOUTH ALLEY TYPICAL SECTION**

STA. 488+71.98 TO STA. 490+10.93



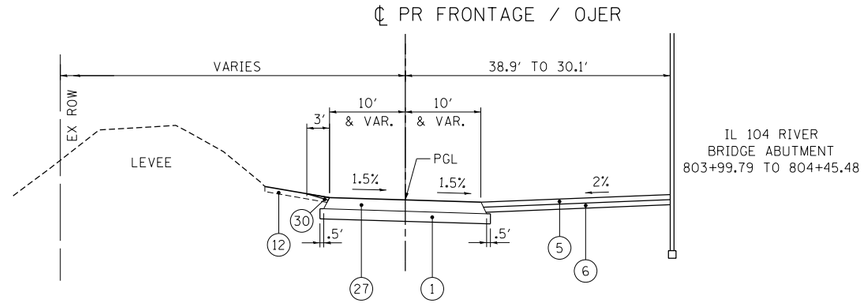
GGG **PROPOSED SOUTH ALLEY TYPICAL SECTION**

STA. 490+10.93 TO STA. 491+05.24



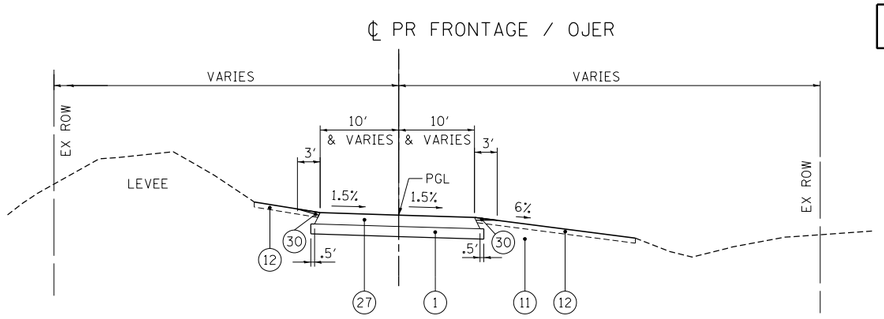
HHH **PROPOSED FRONTAGE /OJER TYPICAL SECTION**

STA. 800+76.80 TO STA. 803+07.73



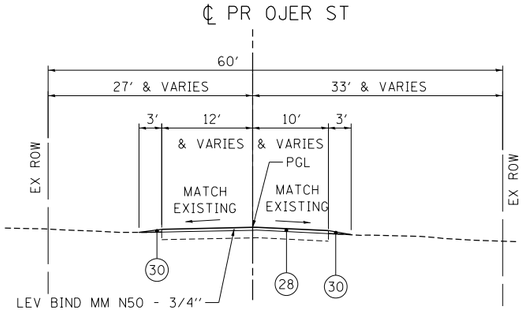
III **PROPOSED FRONTAGE /OJER TYPICAL SECTION**

STA. 803+07.73 TO STA. 804+51.65



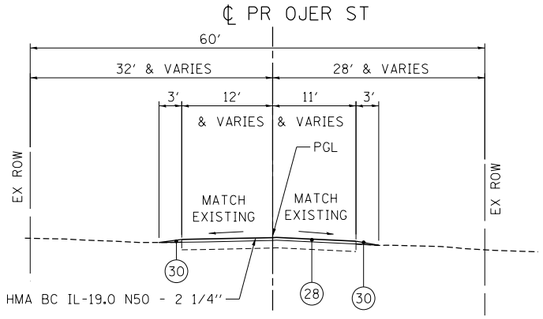
JJJ **PROPOSED FRONTAGE /OJER TYPICAL SECTION**

STA. 804+51.65 TO STA. 805+50.00



KKK **PROPOSED OJER STREET TYPICAL SECTION**

STA. 805+50.00 TO STA. 813+12.47



LLL **PROPOSED OJER STREET TYPICAL SECTION**

STA. 813+12.47 TO STA. 816+42.75

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8″
2. HMA SC ″C″ N70 - 1 1/2″
3. HOT-MIX ASPHALT SHOULDERS, 8″
4. AGGREGATE SHOULDER, TYPE B 8″
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4″
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4″
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4″
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4″
15. HMA SC ″C″ N50 - 1 1/2″, HMA BC IL-19.0 N50 - 2 1/2″
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10″
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4″
24. PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4″
26. HOT-MIX ASPHALT BASE COURSE, 10″
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9″
28. HMA SC ″C″ N50 - 1.5″
29. STABILIZED SUBBASE 4″
30. AGGREGATE WEDGE SHOULDER, TYPE B

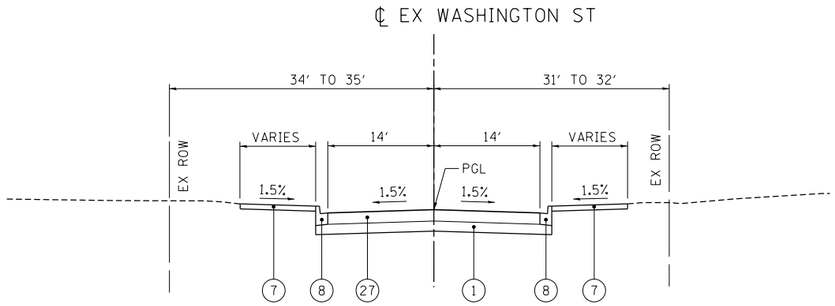
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 12
PROPOSED FRONTAGE /OJER AND PROPOSED SOUTH ALLEY
SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

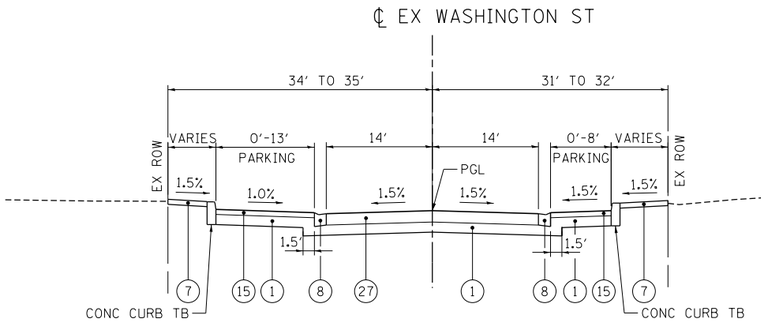
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	75
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

...\D672B58-BORDER01.DGN ...\D672B58-XSCT01.DGN ...\D672B58-LEGEND.DGN
7:30:2014, 14:28:07 NEWMANMD \\FS-0014-HAYVAULT2-TRANS_07\PROJ\H\0001234-02\CIVIL\CADD\72B58\SHEET\D672B58-SHT-TYPICAL209.DGN



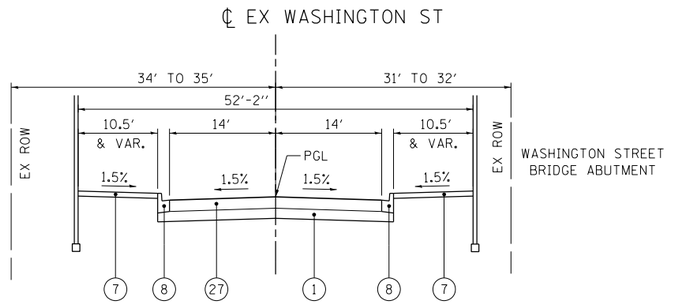
MMM **PROPOSED WASHINGTON STREET TYPICAL SECTION**

STA. 662+29.38 TO STA. 663+49.98
STA. 664+36.39 TO STA. 665+17.45



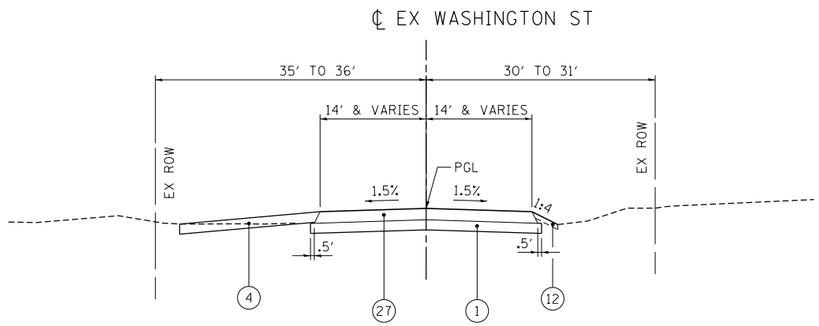
NNN **PROPOSED WASHINGTON STREET TYPICAL SECTION**

STA. 663+49.98 TO STA. 664+36.39



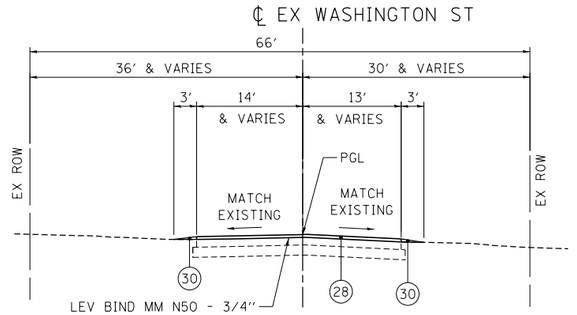
000 **PROPOSED WASHINGTON STREET TYPICAL SECTION**

STA. 665+17.45 TO STA. 665+84.40



PPP **PROPOSED WASHINGTON STREET TYPICAL SECTION**

STA. 665+84.40 TO STA. 667+00.00

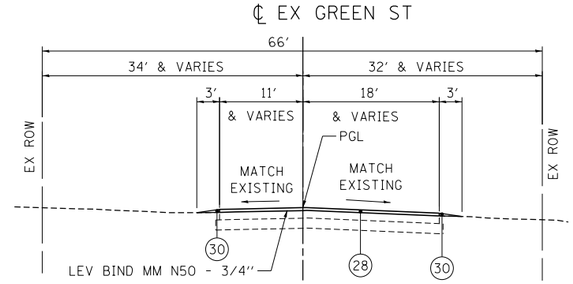


QQQ **PROPOSED WASHINGTON STREET TYPICAL SECTION**

STA. 667+00.00 TO STA. 668+95.83

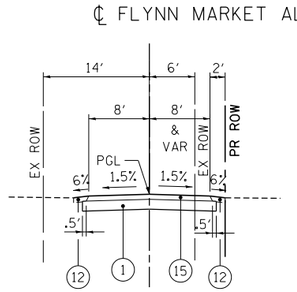
RRR **PROPOSED GREEN STREET TYPICAL SECTION**

STA. 681+92.41 TO STA. 684+73.57
GREEN ST. OMISSION STA. 684+73.57 TO STA. 686+04.00



SSS **PROPOSED GREEN STREET TYPICAL SECTION**

STA. 686+04.00 TO STA. 688+87.86



TTT **PROPOSED FLYNN MARKET ALLEY TYPICAL SECTION**

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8″
2. HMA SC ″C″ N70 - 1 1/2″
3. HOT-MIX ASPHALT SHOULDERS, 8″
4. AGGREGATE SHOULDER, TYPE B 8″
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4″
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4″
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4″
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4″
15. HMA SC ″C″ N50 - 1 1/2″, HMA BC IL-19.0 N50 - 2 1/2″
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10″
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4″
24. PORTLAND CEMENT CONCRETE PAVEMENT 9″ (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4″
26. HOT-MIX ASPHALT BASE COURSE, 10″
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9″
28. HMA SC ″C″ N50 - 1.5″
29. STABILIZED SUBBASE 4″
30. AGGREGATE WEDGE SHOULDER, TYPE B

\\D672858-BORDER01.DGN ..\D672858-XSCT01.DGN ..\D672858-LEGEND1.DGN
7-30-2014, 14:28:08 NEWMANMD \\FS-8044\HAVAULT\D-TRANS.07\TRDCHI\W0012341-02\CIVIL\CAD\72858\SHEET\D672858-SHT-TYPICAL209.DGN

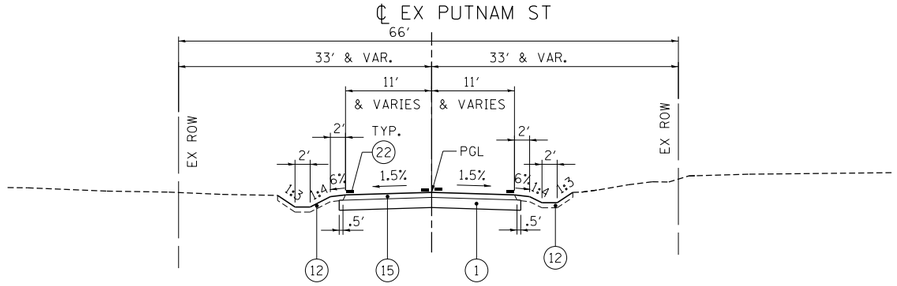
FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 13
PROPOSED WASHINGTON STREET, PROPOSED GREEN STREET, AND PROPOSED FLYNN MARKET ALLEY

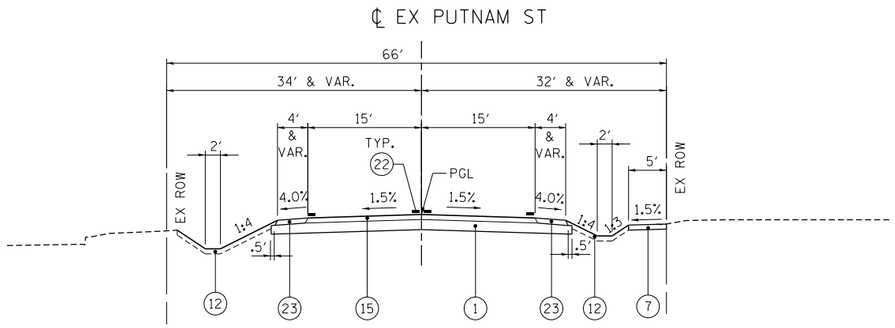
SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	76
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		



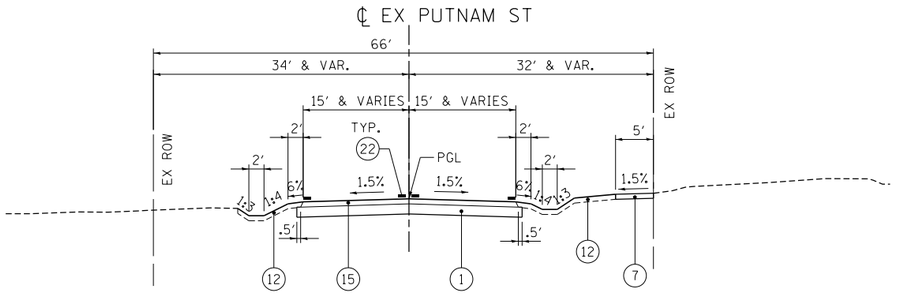
UUU **PROPOSED PUTNAM STREET TYPICAL SECTION**

STA. 601+45.00 TO STA. 602+30.00



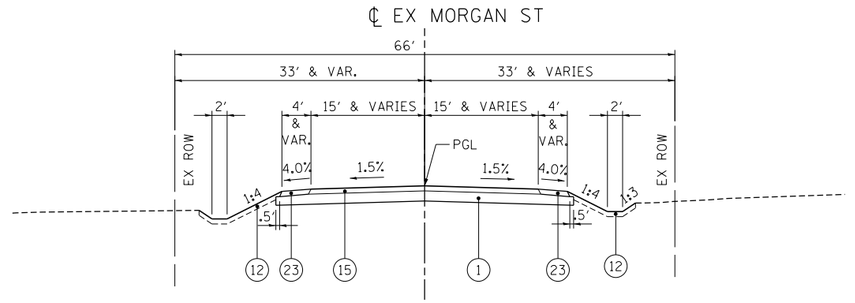
VVV **PROPOSED PUTNAM STREET TYPICAL SECTION**

STA. 602+30.00 TO STA. 602+78.89
SEE IL 104 TYPICAL SECTION BETWEEN
STA. 602+78.89 TO STA. 604+17.95



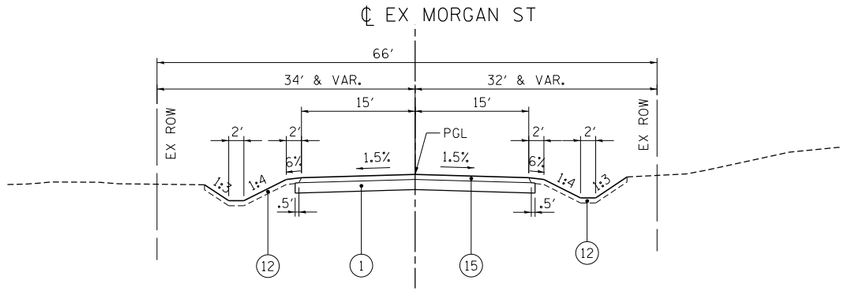
WWW **PROPOSED PUTNAM STREET TYPICAL SECTION**

STA. 604+17.95 TO STA. 605+55.00



XXX **PROPOSED MORGAN STREET TYPICAL SECTION**

STA. 10+40.30 TO STA. 10+78.36
SEE IL 104 TYPICAL SECTION BETWEEN
STA. 10+00.00 TO STA. 10+40.30



YYY **PROPOSED MORGAN STREET TYPICAL SECTION**

STA. 10+78.36 TO STA. 11+90.00

PROPOSED LEGEND

1. SUBBASE GRANULAR MATERIAL, TYPE A 8"
2. HMA SC "C" N70 - 1 1/2"
3. HOT-MIX ASPHALT SHOULDERS, 8"
4. AGGREGATE SHOULDER, TYPE B 8"
5. CONCRETE MEDIAN SURFACE, 4 INCH
6. SUBBASE GRANULAR MATERIAL, TYPE C - 4"
7. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
10. ANCHORAGE SLAB & BARRIER WALL (SEE STRUCTURAL PLANS FOR DETAILS AND BILL OF MATERIALS)
11. EMBANKMENT
12. TOPSOIL FURNISH AND PLACE, 4"
13. LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4"
15. HMA SC "C" N50 - 1 1/2", HMA BC IL-19.0 N50 - 2 1/2"
16. STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
17. COMB CC&G TB9.12 MOD
18. MECHANICALLY STABILIZED EARTH RETAINING WALL
19. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
20. SUBBASE GRANULAR MATERIAL, TYPE C
21. PORTLAND CEMENT CONCRETE PAVEMENT 10"
22. PAVEMENT MARKINGS
23. HOT-MIX ASPHALT SHOULDERS - 4"
24. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
25. HOT-MIX ASPHALT SHOULDERS - 3 3/4"
26. HOT-MIX ASPHALT BASE COURSE, 10"
27. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
28. HMA SC "C" N50 - 1.5"
29. STABILIZED SUBBASE 4"
30. AGGREGATE WEDGE SHOULDER, TYPE B

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago IL. BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

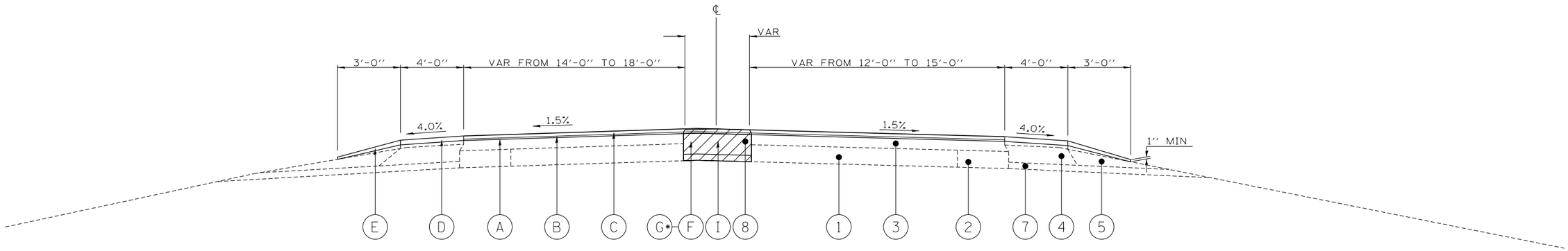
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

TYPICAL SECTIONS 14
PROPOSED PUTNAM STREET AND PROPOSED MORGAN STREET

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

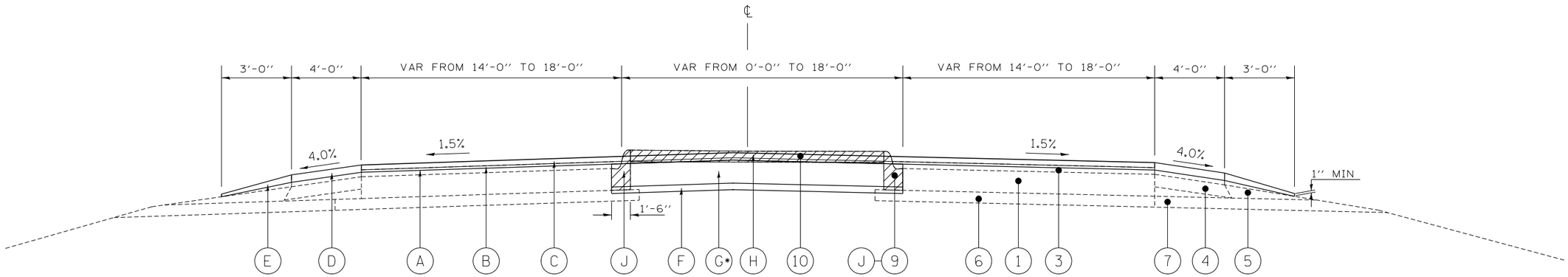
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	77
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			

..\0672B58-BORDER01.DGN ..\0672B58-XSCT01.DGN ..\0672B58-LEGEND1.DGN
7-30-2014, 14:28:09 NEWMANG \\FS-8044\HAM\VAULT\D-TMANS.01\TROCH\D0012341-02\CIVIL\CAD\72B58\SHEET\0672B58-SHT-TYPICAL210.DGN



TYPICAL 1

STA 230+80.00 TO STA 232+27.00 (IL 104)



TYPICAL 2

STA. 153+63.00 TO 168+40.90 (US 67)
STA. 232+27.00 TO 236+95.00 (IL 104)

NOTE:

* PCC BASE COURSE, 10'' TO BE USED WHEN THE WIDTH OF THE PROPOSED BASE BASE IS LESS THAN OR EQUAL TO 4'

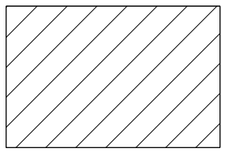
EXISTING LEDGEND

1. EX PCC PAVEMENT 8'' WITH REINFORCEMENT
2. EX PCC BASE COURSE WIDENING 8''
3. EX HMA SURFACE
4. EX HMA SHOULDERS 8''
5. EX AGGREGATE SHOULDERS
6. EX STABILIZED SUB BASE
7. EX SUBBASE GRANULAR MATERIAL
8. EX CORRUGATED PC CONCRETE MEDIAN
9. EX COMB. CONCRETE CURB AND GUTTER TY M-6.06
10. EX 4'' PCC MEDIAN SURFACE

PROPOSED LEDGEND

A. PR HMA SURFACE REMOVAL, VARIABLE DEPTH
B. PR LEVELING BINDER (MACHINE METHOD), N70, (3/4'')
C. PR HMA SURFACE COURSE, MIX ''C'', N70, (1 1/2'')
D. PR HMA SHOULDER (2 1/4'')
E. PR AGGREGATE WEDGE SHOULDER, TYPE B
F. PR SUBBASE GRANULAR MATERIAL, TYPE B, 4''
G. PR HMA BASE COURSE, 10'' / PR PCC BASE COURSE 10''
H. PR MEDIAN SURFACE REMOVAL
I. PR MEDIAN REMOVAL
J. PR COMBINATION CURB AND GUTTER REMOVAL

TO BE REMOVED



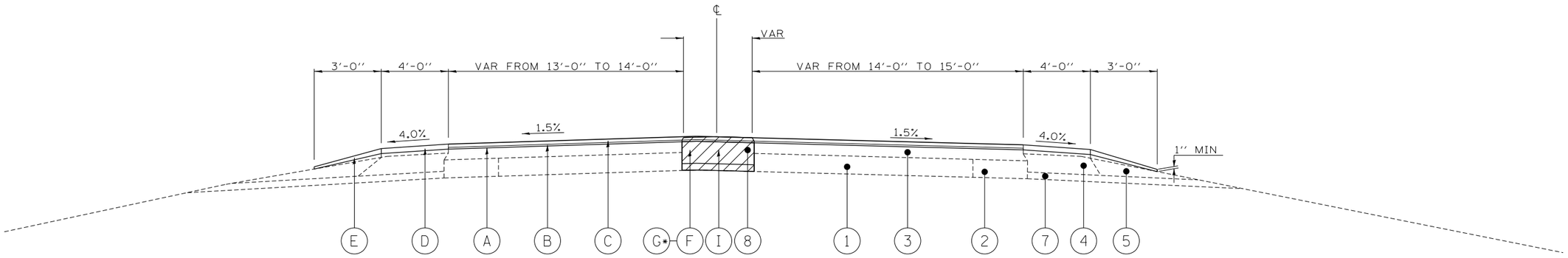
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 7-03-2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

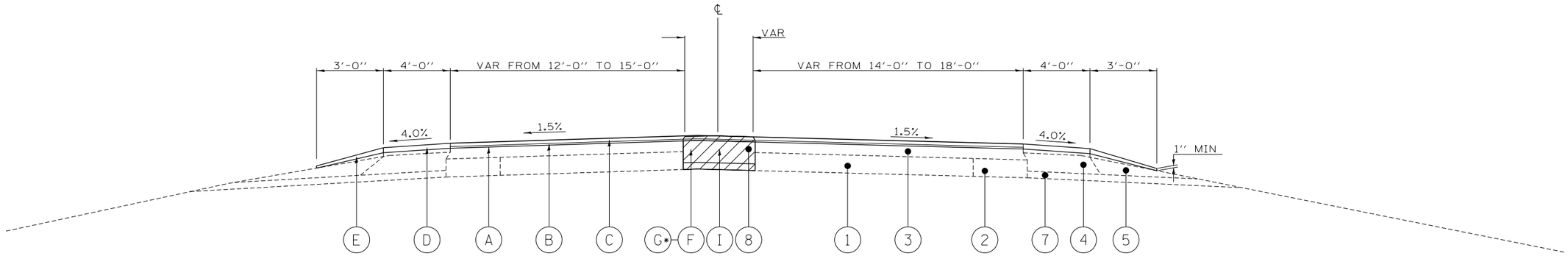
SCALE: N.T.S. | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	78
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			



TYPICAL 3

STA 152+52.00 TO STA 153+63.00 (US 67)



TYPICAL 6

STA 168+40.90 TO STA 169+92.80 (US 67)

NOTE:

* PCC BASE COURSE, 10'' TO BE USED WHEN THE WIDTH OF THE PROPOSED BASE BASE IS LESS THAN OR EQUAL TO 4'

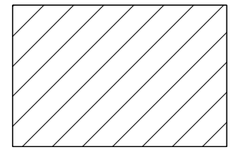
EXISTING LEDGEND

1. EX PCC PAVEMENT 8'' WITH REINFORCEMENT
2. EX PCC BASE COURSE WIDENING 8''
3. EX HMA SURFACE
4. EX HMA SHOULDERS 8''
5. EX AGGREGATE SHOULDERS
6. EX STABILIZED SUB BASE
7. EX SUBBASE GRANULAR MATERIAL
8. EX CORRUGATED PC CONCRETE MEDIAN
9. EX COMB. CONCRETE CURB AND GUTTER TY M-6.06
10. EX 4'' PCC MEDIAN SURFACE

PROPOSED LEDGEND

A. PR HMA SURFACE REMOVAL, VARIABLE DEPTH
B. PR LEVELING BINDER (MACHINE METHOD), N70, (3/4'')
C. PR HMA SURFACE COURSE, MIX ''C'', N70, (1 1/2'')
D. PR HMA SHOULDER (2 1/4'')
E. PR AGGREGATE WEDGE SHOULDER, TYPE B
F. PR SUBBASE GRANULAR MATERIAL, TYPE B, 4''
G. PR HMA BASE COURSE, 10'' / PCC BASE COURSE, 10''
H. PR MEDIAN SURFACE REMOVAL
I. PR MEDIAN REMOVAL
J. PR COMBINATION CURB AND GUTTER REMOVAL

TO BE REMOVED



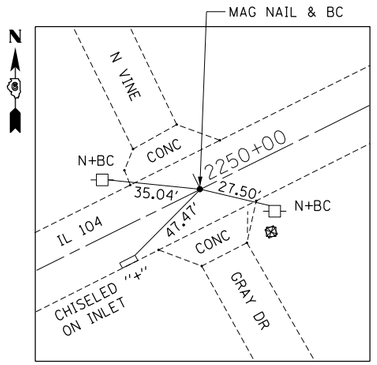
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 7-03-2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

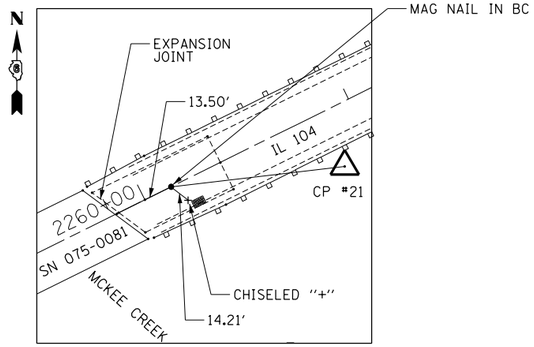
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 2 OF 2 SHEETS | STA. | TO STA.

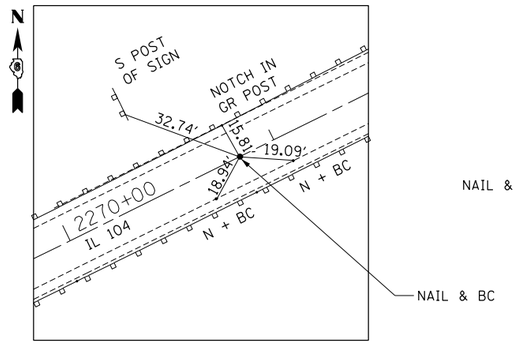
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	79
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	ILLINOIS FED. AID PROJECT			



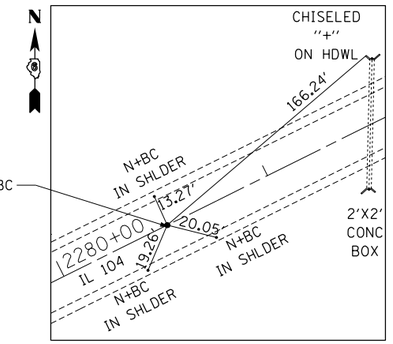
P.O.T. STA 2250+00.00
MAG NAIL IN B.C.



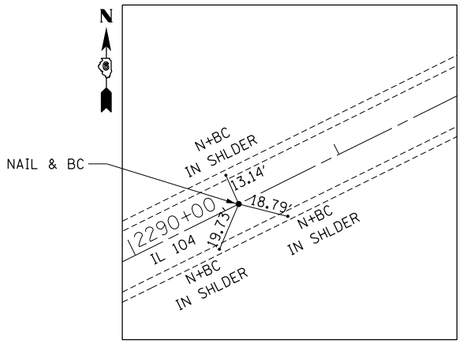
P.O.T. STA 2260+00.00
MAG NAIL IN B.C.



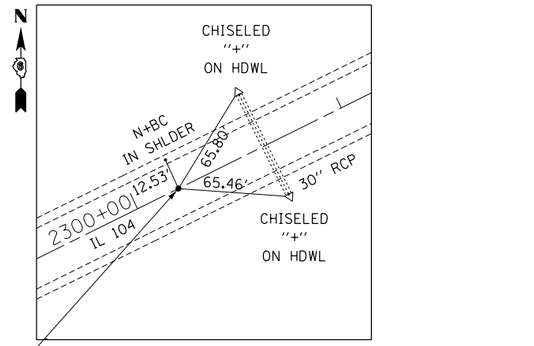
P.O.T. STA 2270+00.00
NAIL IN B.C.



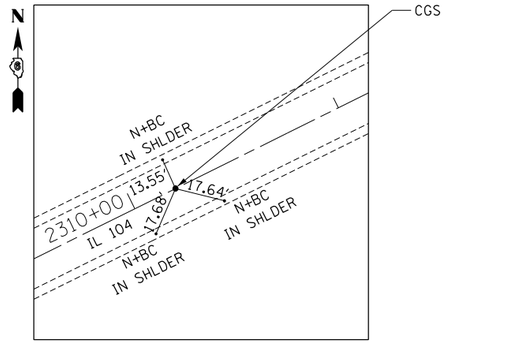
P.O.T. STA 2280+00.00
NAIL IN B.C.



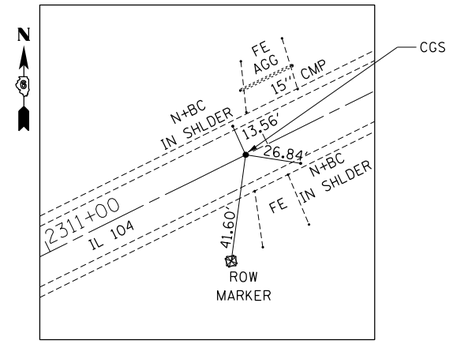
P.O.T. STA 2290+00.00
NAIL IN B.C.



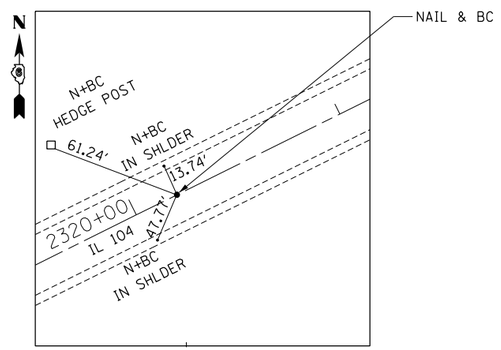
P.O.T. STA 2300+00.00
NAIL IN B.C.



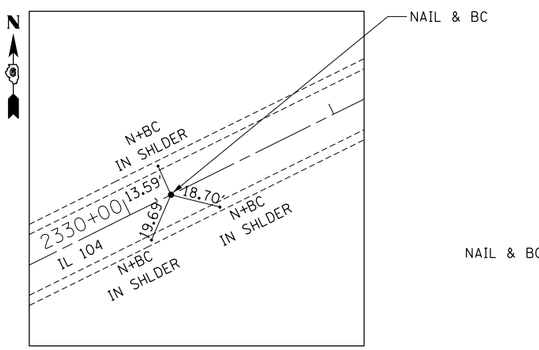
P.O.T. STA 2310+00.00
COTTON GIN SPINDLE



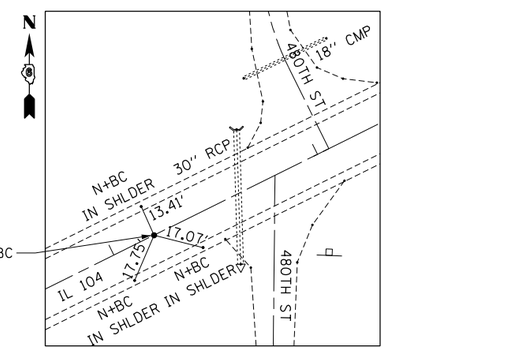
P.O.T STA EQ 2311+83.375 BK
= 2311+76.578 AH
COTTON GIN SPINDLE



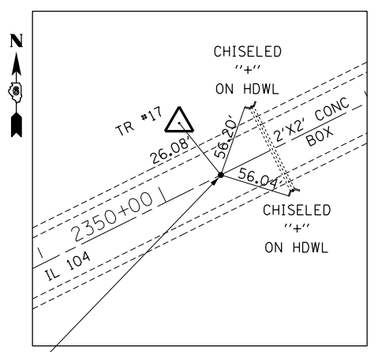
P.O.T. STA 2320+00.00
NAIL IN B.C.



P.O.T. STA 2330+00.00
NAIL IN B.C.



P.O.T. STA 2340+00.00
NAIL IN B.C.



P.O.T. STA 2350+00.00
NAIL IN B.C.

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

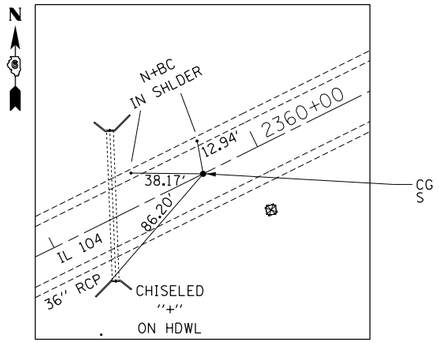
CROSS TIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	**	*	782	80
		CONTRACT NO. 72B58		
	ILLINOIS	FED. AID PROJECT		

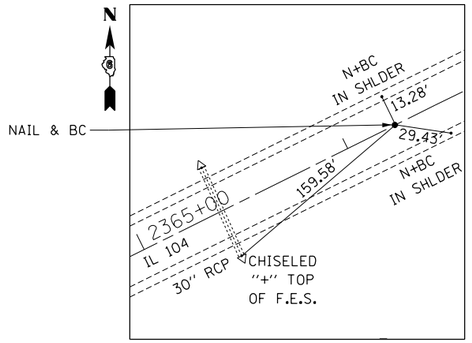
** 109RS-6,123RS-3,123B-2,124RS-8

*MORGAN,PIKE



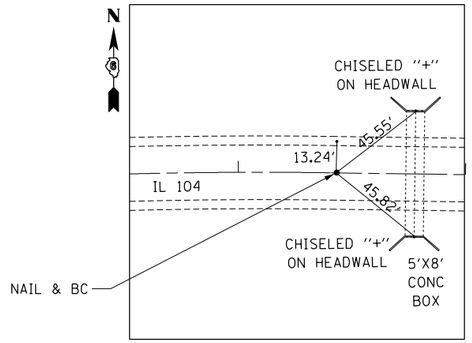
P.O.T. STA 2360+00.00

COTTON GIN SPINDLE



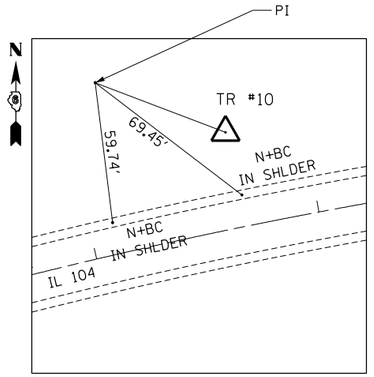
P.C. STA 2366+95.24

NAIL IN B.C.



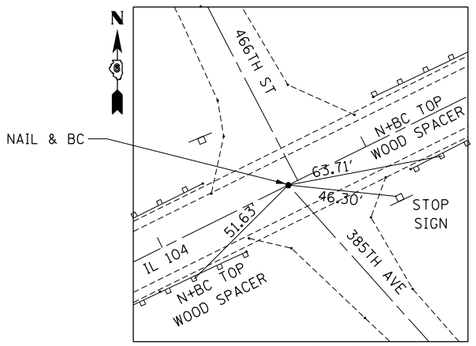
P.T. STA 2377+40.92

NAIL IN B.C.



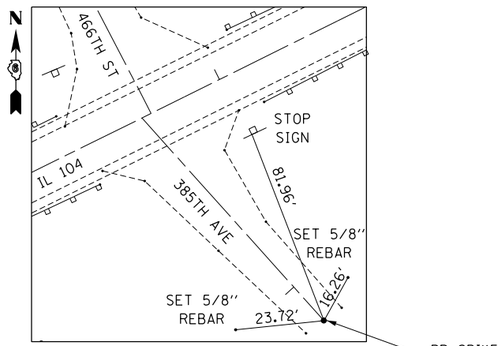
P.I. STA 2373+00.00

SET 5/8" REBAR



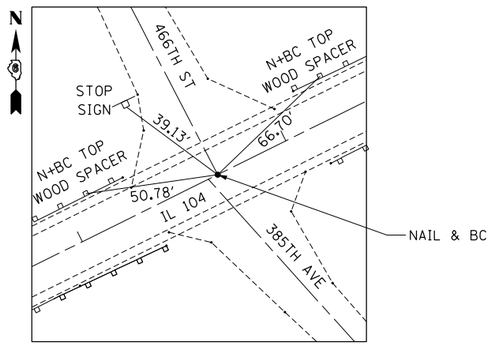
385TH AVE ℄ & ℄ INT

NAIL IN B.C.



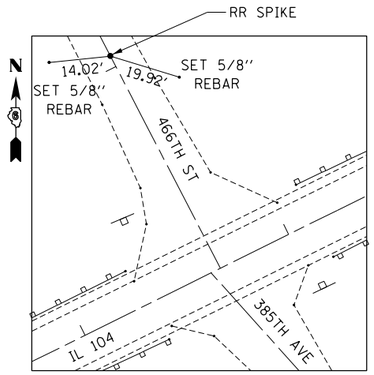
385TH ST P.O.T.

SET RR SPIKE



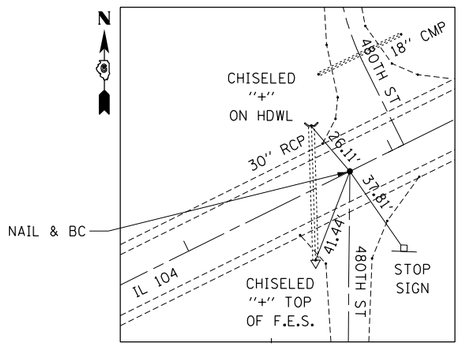
466TH ST ℄ & ℄ INT

NAIL IN B.C.



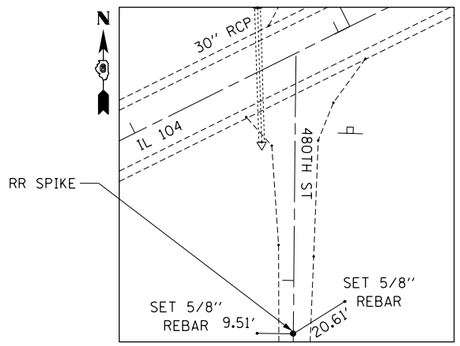
466TH ST P.O.T.

SET RR SPIKE



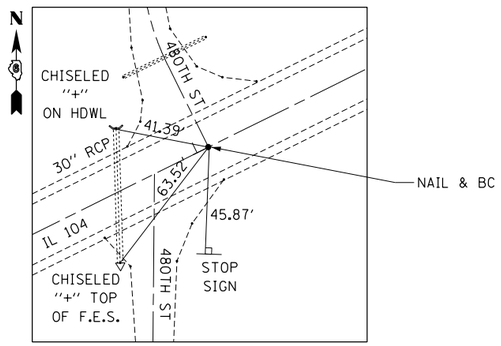
480TH ST ℄ & ℄ INT

NAIL & BC



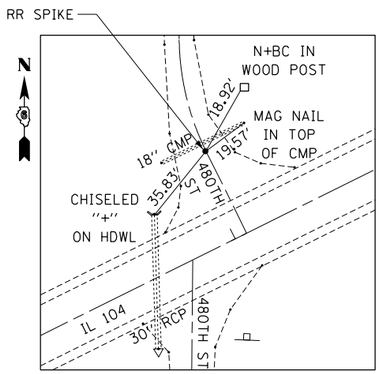
480TH ST P.O.T.

SET RR SPIKE



480TH ST ℄ & ℄ INT

NAIL IN B.C.



480TH ST P.C. CURVE

SET RR SPIKE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

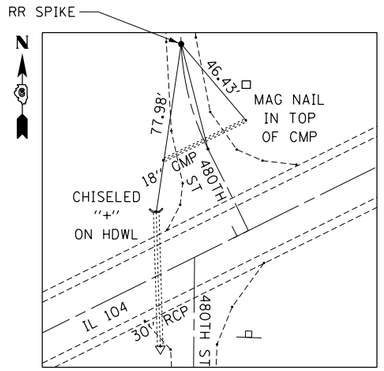
CROSS TIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	**	*	782	81
		CONTRACT NO. 72B58		
	ILLINOIS	FED. AID PROJECT		

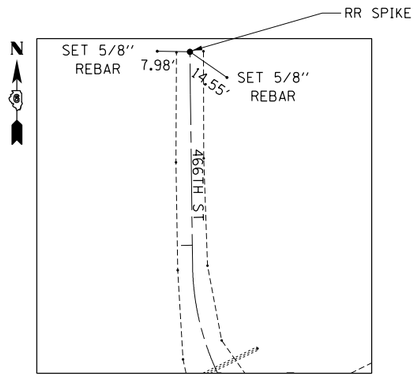
** 109RS-6,123RS-3,123B-2,124RS-8

*MORGAN,PIKE



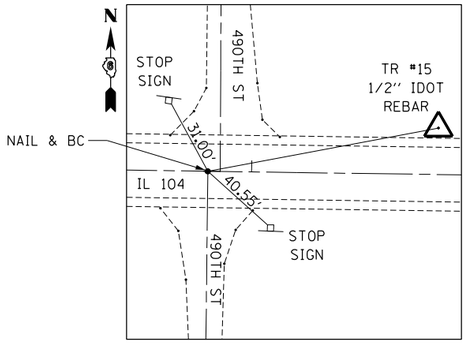
480TH ST P.T. NORTH

SET RR SPIKE



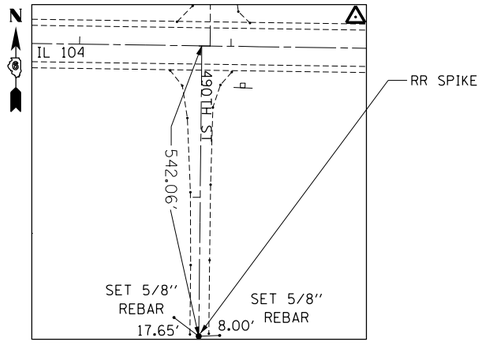
480TH ST NORTH P.O.T.

SET RR SPIKE



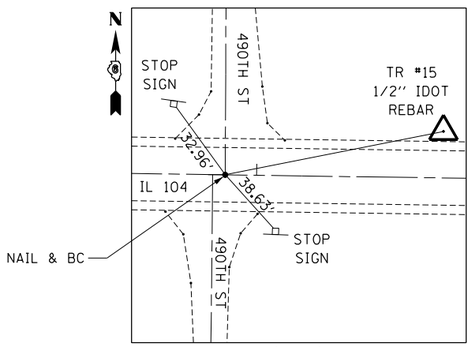
490TH ST ℄ & ℄ INT SOUTH

NAIL IN B.C.



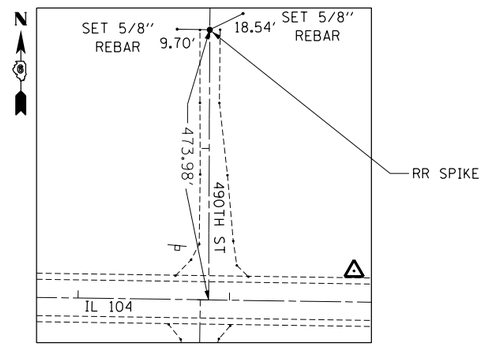
490TH ST SOUTH P.O.T. - 4+57.94

SET RR SPIKE



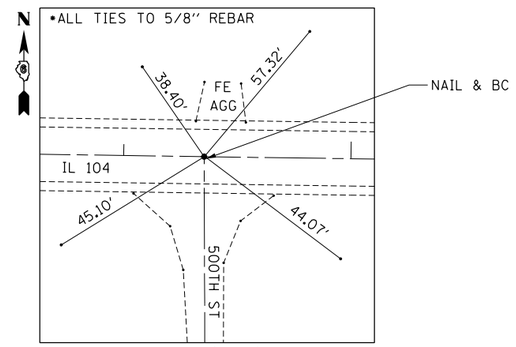
490TH ST ℄ & ℄ INT NORTH

NAIL IN B.C.



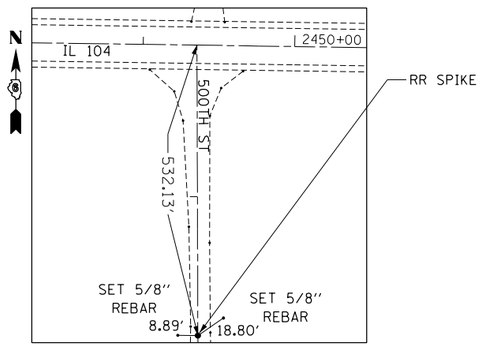
490TH ST NORTH P.O.T. - 14+73.98

SET RR SPIKE



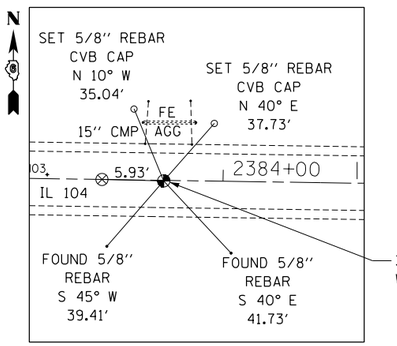
500TH ST ℄ & ℄ INT

NAIL IN B.C.



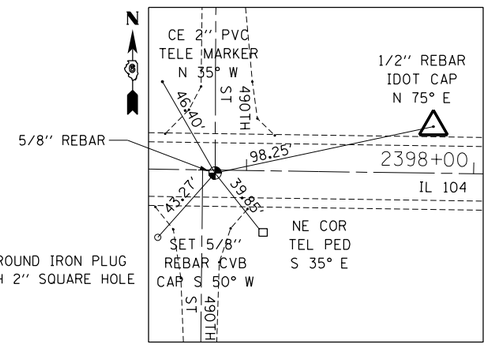
500TH ST P.O.T. - 4+67.87

SET RR SPIKE



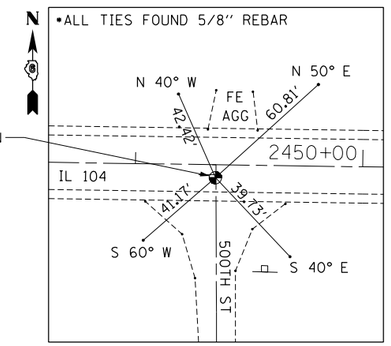
SW COR SE 1/4, NE 1/4 SEC 3

5/8" REBAR



E 1/4 COR SEC 3

SET 5/8" REBAR S 50° W



W 1/4 COR SEC 1

3" ROUND IRON PLUG W 2" SQ HOLE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS TIES**	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			745	••	•	782	82
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -						CONTRACT NO. 72B58	
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

•• 109RS-6,123RS-3,123B-2,124RS-8 •MORGAN,PIKE

EXISTING CURVE DATA IL RTE. 104	
PI STA. = 2482+00.00	PI STA. = 2496+44.43
Δ = 12° 36' 41" (RT)	Δ = 12° 55' 47" (LT)
D = 1° 29' 58"	D = 1° 30' 00"
R = 3,821.30'	R = 3,819.73'
T = 422.26'	T = 432.83'
L = 841.11'	L = 861.98'
E = 23.26'	E = 24.44'
PC STA. = 2477+77.74	PC STA. = 2492+11.60
PT STA. = 2486+18.85	PT STA. = 2500+73.58

EXISTING CURVE IL RTE. 99	
PI STA. = 792+17.70	
Δ = 53° 41' 30" (RT)	
D = 4° 15' 00"	
R = 1,348.14'	
T = 682.35'	
L = 1,263.34'	
E = 162.85'	
PC STA. = 785+35.35	
PT STA. = 797+98.69	

PROPOSED CURVE DATA IL RTE. 104	
PI STA. = 44+05.38	PI STA. = 54+56.85
Δ = 3° 11' 08" (RT)	Δ = 3° 30' 14" (LT)
D = 0° 23' 43"	D = 0° 23' 43"
R = 14,500.00'	R = 14,500.00'
T = 403.18'	T = 443.50'
L = 806.16'	L = 886.72'
E = 5.60'	E = 6.78'
PC STA. = 40+02.19	PC STA. = 50+13.35
PT STA. = 48+08.35	PT STA. = 59+00.07

PROPOSED CURVE DATA MEREDOSIA TERMINAL	
PI STA. = 8+25.61	PI STA. = 13+30.67
Δ = 9° 14' 02" (LT)	Δ = 66° 26' 03" (LT)
D = 5° 43' 46"	D = 229° 10' 59"
R = 1,000.00'	R = 25.00'
T = 80.75'	T = 16.37'
L = 161.16'	L = 28.99'
E = 3.26'	E = 4.88'
PC STA. = 7+44.86	PC STA. = 13+14.30
PT STA. = 9+06.02	PT STA. = 13+43.28

PROPOSED CURVE DATA NORTH ACCESS ROAD		
PI STA. = 600+88.31	PI STA. = 603+53.68	PI STA. = 604+95.81
Δ = 5° 45' 59" (RT)	Δ = 16° 32' 32" (RT)	Δ = 23° 25' 37" (LT)
D = 7° 38' 22"	D = 19° 05' 55"	D = 19° 05' 55"
R = 750.00'	R = 300.00'	R = 300.00'
T = 37.77'	T = 43.61'	T = 62.20'
L = 75.48'	L = 86.61'	L = 122.66'
E = 0.95'	E = 3.15'	E = 6.38'
P.C. STA = 600+50.54	P.C. STA = 603+10.07	P.C. STA = 604+33.61
P.T. STA = 601+26.02	P.T. STA = 603+96.69	P.T. STA = 605+56.28

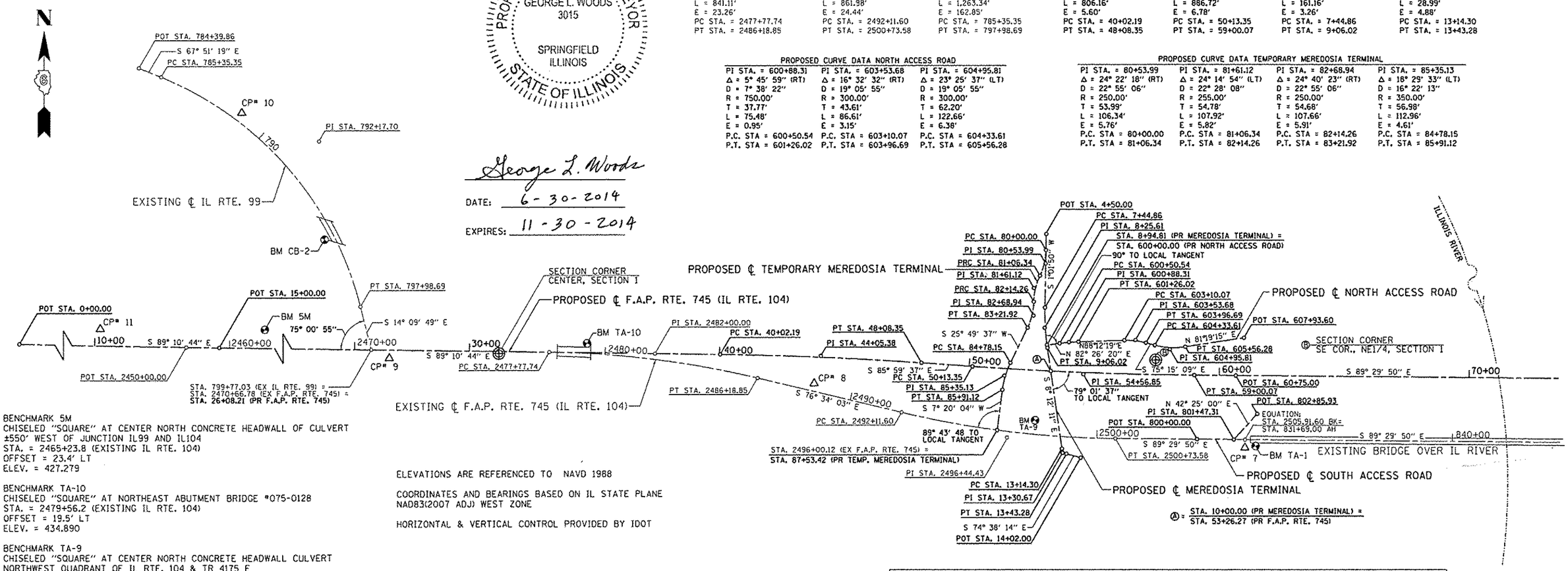
PROPOSED CURVE DATA TEMPORARY MEREDOSIA TERMINAL			
PI STA. = 80+53.99	PI STA. = 81+61.12	PI STA. = 82+68.94	PI STA. = 85+35.13
Δ = 24° 22' 18" (RT)	Δ = 24° 14' 54" (LT)	Δ = 24° 40' 23" (RT)	Δ = 18° 29' 33" (LT)
D = 22° 55' 06"	D = 22° 28' 08"	D = 22° 55' 06"	D = 16° 22' 13"
R = 250.00'	R = 255.00'	R = 250.00'	R = 350.00'
T = 53.99'	T = 54.78'	T = 54.68'	T = 56.98'
L = 106.34'	L = 107.92'	L = 107.66'	L = 112.96'
E = 5.76'	E = 5.82'	E = 5.91'	E = 4.61'
P.C. STA = 80+00.00	P.C. STA = 81+06.34	P.C. STA = 82+14.26	P.C. STA = 84+78.15
P.T. STA = 81+06.34	P.T. STA = 82+14.26	P.T. STA = 83+21.92	P.T. STA = 85+91.12

PROFESSIONAL LAND SURVEYOR
GEORGE L. WOODS
3015
SPRINGFIELD
ILLINOIS
STATE OF ILLINOIS

George L. Woods

DATE: 6-30-2014

EXPIRES: 11-30-2014



BENCHMARK 5M
CHISELED "SQUARE" AT CENTER NORTH CONCRETE HEADWALL OF CULVERT
±550' WEST OF JUNCTION IL99 AND IL104
STA. = 2465+23.8 (EXISTING IL RTE. 104)
OFFSET = 23.4' LT
ELEV. = 427.279

BENCHMARK TA-10
CHISELED "SQUARE" AT NORTHEAST ABUTMENT BRIDGE #075-0128
STA. = 2479+56.2 (EXISTING IL RTE. 104)
OFFSET = 19.5' LT
ELEV. = 434.890

BENCHMARK TA-9
CHISELED "SQUARE" AT CENTER NORTH CONCRETE HEADWALL CULVERT
NORTHWEST QUADRANT OF IL RTE. 104 & TR 4175 E
STA. = 2497+22.0' (EXISTING IL RTE. 104)
OFFSET = 61.4' LT
ELEV. = 426.158

BENCHMARK TA-1A
PROJECTING REBAR SOUTH ABUTMENT WEST END
OF IL RTE. 104 BRIDGE OVER IL RIVER
(SET CHISELED "SQUARE" AROUND REBAR)
STA. = 831+89.7 (EXISTING IL RTE. 104)
OFFSET = 13.7' RT
ELEV. = 452.560 (TOP OF REBAR)

BENCHMARK CB-2
CHISELED "SQUARE" SOUTHWEST ABUTMENT BRIDGE #075-0129
STA. = 795+08.9 (EXISTING IL RTE. 99)
OFFSET = 17.9' RT
ELEV. = 431.133

ELEVATIONS ARE REFERENCED TO NAVD 1988

COORDINATES AND BEARINGS BASED ON IL STATE PLANE
NAD83(2007 ADJ) WEST ZONE

HORIZONTAL & VERTICAL CONTROL PROVIDED BY IDOT

200' 0 200' 400'
SCALE: 1" = 200'

SECTION CORNERS

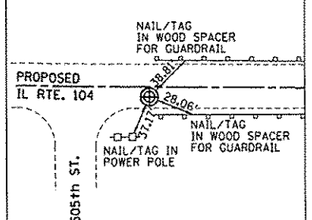
NORTHING	EASTING	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1152811.980	2180476.713	PR IL 104	31+18.01	7.88' RT	CENTER, SECTION 1
1152772.057	2183101.033	PR IL 104	57+43.54	45.81' LT	SE COR., NE1/4, SECTION 1

HORIZONTAL CONTROL POINTS

PT	NORTHING	EASTING	ELEV	ALIGNMENT	STATION	OFFSET	DESCRIPTION
7	1152442.800	2183460.789	450.467	EX IL 104	831+70.77	23.44' RT	1/2" I. PIN/CAP
8	1152691.027	2181736.976	428.703	EX IL 104	2488+43.82	31.31' LT	1/2" I. PIN/CAP
9	1152793.409	2180038.676	427.713	EX IL 104	2471+38.86	32.73' RT	1/2" I. PIN/CAP
10	1153766.134	2179440.960	432.968	EX IL 99	788+83.97	23.42' LT	1/2" I. PIN/CAP
11	1152879.704	2178386.396	428.766	EX IL 104	2454+85.51	29.89' LT	1/2" I. PIN/CAP

SECTION CORNER CROSS-TIES (NOT TO SCALE)

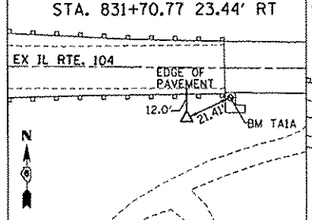
CENTER, SECTION 1



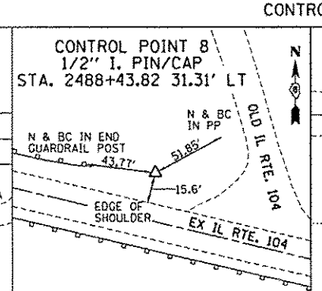
SE COR., NE1/4, SECTION 1
NO TIES AVAILABLE

CONTROL POINT CROSS-TIES (NOT TO SCALE)

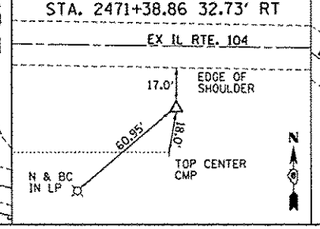
CONTROL POINT 7
1/2" I. PIN/CAP
STA. 831+70.77 23.44' RT



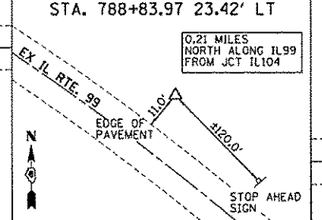
CONTROL POINT 8
1/2" I. PIN/CAP
STA. 2488+43.82 31.31' LT



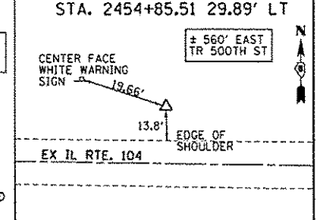
CONTROL POINT 9
1/2" I. PIN/CAP
STA. 2471+38.86 32.73' RT



CONTROL POINT 10
1/2" I. PIN/CAP
STA. 788+83.97 23.42' LT



CONTROL POINT 11
1/2" I. PIN/CAP
STA. 2454+85.51 29.89' LT



LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

DESIGNED	-	
DRAWN	- JH, DS	
CHECKED	- JWD	
DATE	- 4/19/2013	

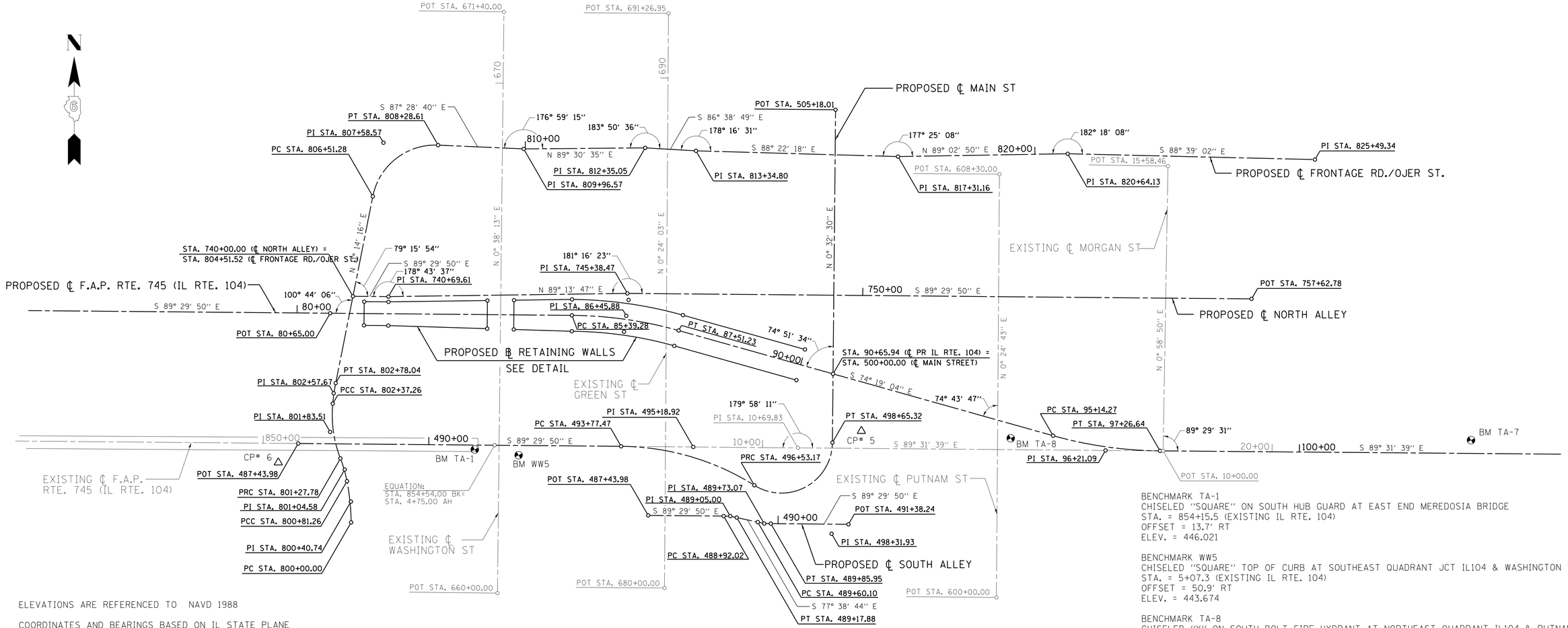
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

SCALE: 1" = 200' | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	83
		CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		



BENCHMARK TA-1
CHISELED "SQUARE" ON SOUTH HUB GUARD AT EAST END MEREDOSIA BRIDGE
STA. = 854+15.5 (EXISTING IL RTE. 104)
OFFSET = 13.7' RT
ELEV. = 446.021

BENCHMARK WW5
CHISELED "SQUARE" TOP OF CURB AT SOUTHEAST QUADRANT JCT IL104 & WASHINGTON ST
STA. = 5+07.3 (EXISTING IL RTE. 104)
OFFSET = 50.9' RT
ELEV. = 443.674

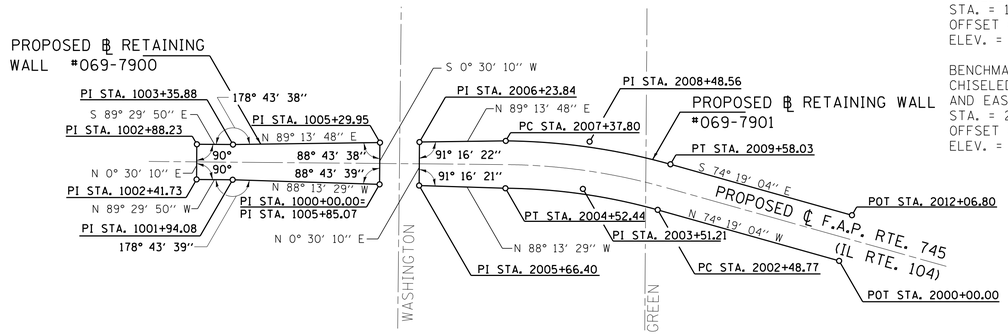
BENCHMARK TA-8
CHISELED "X" ON SOUTH BOLT FIRE HYDRANT AT NORTHEAST QUADRANT IL104 & PUTNAM ST
STA. = 14+86.7 (EXISTING IL RTE. 104)
OFFSET = 41.39' LT
ELEV. = 445.740

BENCHMARK TA-7
CHISELED "X" ON SOUTH FLANGE BOLT OF FIRE HYDRANT SOUTH OF HIGH SCHOOL
AND EAST OF CLARK GAS STATION
STA. = 23+72.7 (EXISTING IL RTE. 104)
OFFSET = 36.2' LT
ELEV. = 452.040

ELEVATIONS ARE REFERENCED TO NAVD 1988

COORDINATES AND BEARINGS BASED ON IL STATE PLANE
NAD83(2007 ADJ) WEST ZONE

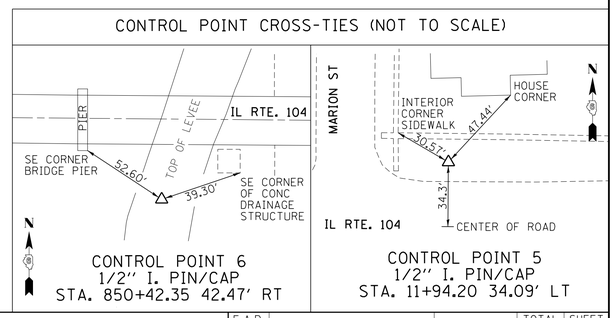
HORIZONTAL & VERTICAL CONTROL PROVIDED BY IDOT



BASELINE DETAIL RETAINING WALL ALIGNMENTS

100' 0 100' 200'
SCALE: 1" = 100'

CONTROL POINT CROSS-TIES (NOT TO SCALE)



HORIZONTAL CONTROL POINTS

PT	NORTHING	EASTING	ELEV	ALIGNMENT	STATION	OFFSET	DESCRIPTION
5	1152474.054	2186463.588	442.920	EX IL 104	11+94.20	34.09' LT	1/2" I. PIN/CAP
6	1152407.350	2185332.131	447.413	EX IL 104	850+42.35	42.47' RT	1/2" I. PIN/CAP

PROPOSED CURVE DATA IL RTE. 104

PI STA. = 86+45.88	PI STA. = 96+21.09
Δ = 15° 10' 47" (RT)	Δ = 15° 12' 35" (LT)
D = 7° 09' 43"	D = 7° 09' 43"
R = 800.00'	R = 800.00'
T = 106.60'	T = 106.81'
L = 211.95'	L = 212.37'
E = 7.07'	E = 7.10'
PC STA. = 85+39.28	PC STA. = 95+14.27
PT STA. = 87+51.23	PT STA. = 97+26.64

PROPOSED CURVE DATA EAST RETAINING WALL

PI STA. = 2003+51.21	PI STA. = 2008+48.56
Δ = 15° 10' 47" (LT)	Δ = 15° 12' 35" (RT)
D = 7° 27' 11"	D = 6° 53' 34"
R = 768.75'	R = 831.25'
T = 102.43'	T = 110.76'
L = 203.67'	L = 220.23'
E = 6.79'	E = 7.35'
PC STA. = 2002+48.77	PC STA. = 2007+37.80
PT STA. = 2004+52.44	PT STA. = 2009+58.03

PROPOSED CURVE DATA MAIN STREET

PI STA. = 495+18.92	PI STA. = 498+31.93
Δ = 31° 35' 36" (RT)	Δ = 121° 33' 16" (LT)
D = 11° 27' 33"	D = 57° 17' 45"
R = 500.00'	R = 100.00'
T = 141.45'	T = 178.76'
L = 275.70'	L = 212.15'
E = 19.62'	E = 104.83'
PC STA. = 493+77.47	PC STA. = 496+53.17
PT STA. = 496+53.17	PT STA. = 498+65.32

PROPOSED CURVE DATA SOUTH ALLEY

PI STA. = 489+05.00	PI STA. = 489+73.07
Δ = 11° 51' 07" (RT)	Δ = 11° 51' 07" (LT)
D = 45° 50' 12"	D = 45° 50' 12"
R = 125.00'	R = 125.00'
T = 12.97'	T = 12.97'
L = 25.86'	L = 25.86'
E = 0.67'	E = 0.67'
PC STA. = 488+92.02	PC STA. = 489+60.10
PT STA. = 489+17.88	PT STA. = 489+85.95

PROPOSED CURVE DATA FRONTAGE RD./OJER ST.

PI STA. = 800+40.74	PI STA. = 801+04.58	PI STA. = 801+83.51	PI STA. = 802+57.67	PI STA. = 807+58.57
Δ = 10° 20' 48" (LT)	Δ = 10° 10' 24" (LT)	Δ = 26° 21' 22" (RT)	Δ = 6° 01' 20" (RT)	Δ = 81° 17' 04" (RT)
D = 12° 43' 57"	D = 21° 52' 07"	D = 24° 04' 26"	D = 14° 46' 01"	D = 45° 50' 12"
R = 450.00'	R = 262.00'	R = 238.00'	R = 388.00'	R = 125.00'
T = 40.74'	T = 23.32'	T = 55.73'	T = 20.41'	T = 107.30'
L = 81.26'	L = 46.52'	L = 109.48'	L = 40.78'	L = 177.34'
E = 1.84'	E = 1.04'	E = 6.44'	E = 0.54'	E = 39.74'
PC STA. = 800+00.00	PC STA. = 800+81.26	PC STA. = 801+27.78	PC STA. = 802+37.26	PC STA. = 806+51.28
PT STA. = 800+81.26	PT STA. = 801+27.78	PT STA. = 802+37.26	PT STA. = 802+78.04	PT STA. = 808+28.61

LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

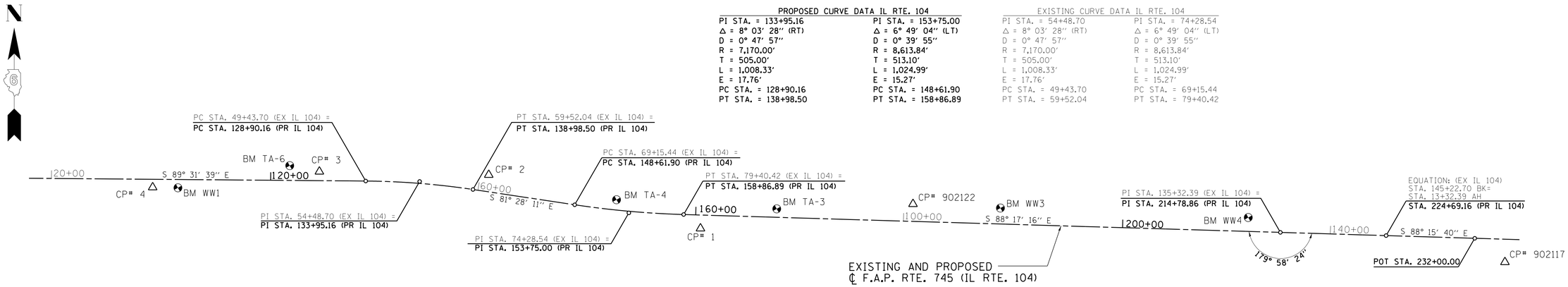
DESIGNED	-	REVISED -
DRAWN	- JH, DS	REVISED -
CHECKED	- JWC	REVISED -
DATE	- 4/19/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

SCALE: 1" = 100' | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	84
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



BENCHMARK WW1
CHISELED "X" ON NORTHERLY BOLT OF FIRE HYDRANT ON SOUTHWEST QUADRANT IL 104 & MAPLE ST IN MEREDOSIA (NORTHWEST CORNER FS GAS STATION)
STA. = 32+06.3 (EXISTING IL RTE. 104)
OFFSET = 41.4′ RT
ELEV. = 449.887

BENCHMARK TA-6
CHISELED "X" IN SOUTHEAST FLANGE BOLT OF FIRE HYDRANT AT SOUTHWEST CORNER LOT OF TIM'S AUTO CENTER (NORTH SIDE IL 104)
STA. = 42+65.9 (EXISTING IL RTE. 104)
OFFSET = 38.3′ LT
ELEV. = 445.325

BENCHMARK TA-4
CHISELED "SQUARE" ON CENTER NORTH CONCRETE COLLAR AT OLD HEADWALL/CONCRETE PIPE EXTENSION
STA. = 74+12.5 (EXISTING IL RTE. 104)
OFFSET = 20.9′ LT
ELEV. = 441.838

BENCHMARK TA-3
60D NAIL IN SOUTHWEST SIDE OF POWER POLE #86 ON NORTH SIDE OF IL 104
STA. = 87+14.4 (EXISTING IL RTE. 104)
OFFSET = 39.9′ LT
ELEV. = 447.438

BENCHMARK WW3
RAILROAD SPIKE IN LAST POWER POLE NORTH SIDE OF IL 104, 1.0 MILE WEST OF US 67 JUNCTION
STA. = 108+34.0 (EXISTING IL RTE. 104)
OFFSET = 41.4′ LT
ELEV. = 447.563

BENCHMARK WW4
CHISELED "SQUARE" CENTER OF NORTH CONCRETE HEADWALL, 0.5 MILE WEST OF US 67 JUNCTION
STA. = 133+29.8 (EXISTING IL RTE. 104)
OFFSET = 32.2′ LT
ELEV. = 451.476

ELEVATIONS ARE REFERENCED TO NAVD 1988

COORDINATES AND BEARINGS BASED ON IL STATE PLANE NAD83(2007 ADJ) WEST ZONE

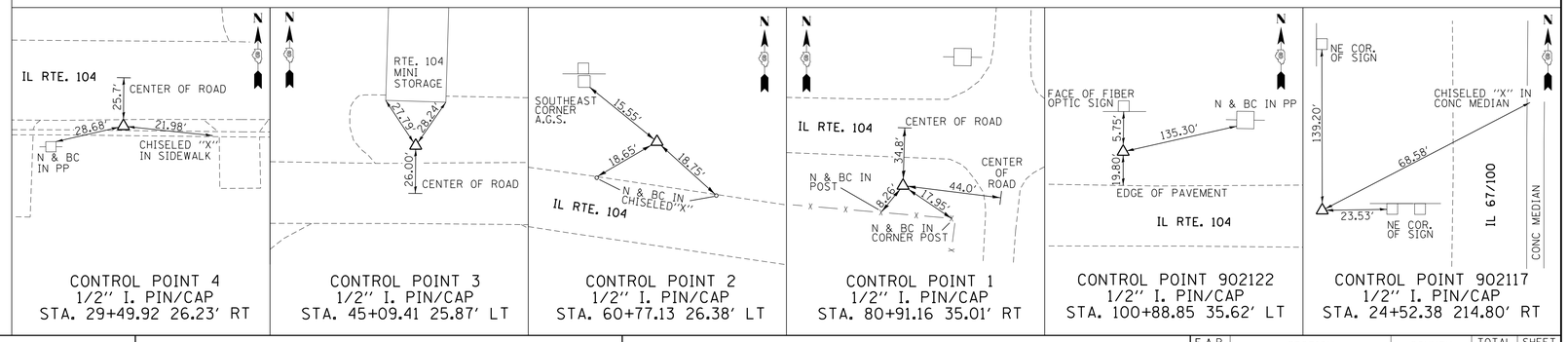
HORIZONTAL & VERTICAL CONTROL PROVIDED BY IDOT

HORIZONTAL CONTROL POINTS

PT	NORTHING	EASTING	ELEV	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	1152056.131	2193339.736	443.133	EX IL 104	80+91.16	35.01′ RT	1/2″ I. PIN/CAP
2	1152337.505	2191344.707	441.198	EX IL 104	60+77.13	26.38′ LT	1/2″ I. PIN/CAP
3	1152438.489	2189778.620	442.000	EX IL 104	45+09.41	25.87′ LT	1/2″ I. PIN/CAP
4	1152399.251	2188218.756	449.120	EX IL 104	29+49.92	26.23′ RT	1/2″ I. PIN/CAP
902117	1151649.807	2200882.391	455.120	EX IL 104	24+52.38	214.80′ RT	1/2″ I. PIN/CAP
902122	1152067.032	2195338.647	445.307	EX IL 104	100+88.85	35.62′ LT	1/2″ I. PIN/CAP

500′ 0 500′ 1000′
SCALE: 1″ = 500′

CONTROL POINT CROSS-TIES (NOT TO SCALE)



CONTROL POINT 4
1/2″ I. PIN/CAP
STA. 29+49.92 26.23′ RT

CONTROL POINT 3
1/2″ I. PIN/CAP
STA. 45+09.41 25.87′ LT

CONTROL POINT 2
1/2″ I. PIN/CAP
STA. 60+77.13 26.38′ LT

CONTROL POINT 1
1/2″ I. PIN/CAP
STA. 80+91.16 35.01′ RT

CONTROL POINT 902122
1/2″ I. PIN/CAP
STA. 100+88.85 35.62′ LT

CONTROL POINT 902117
1/2″ I. PIN/CAP
STA. 24+52.38 214.80′ RT

LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

DESIGNED	-	REVISED -
DRAWN	- JH, DS	REVISED -
CHECKED	- JDW	REVISED -
DATE	- 4/19/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

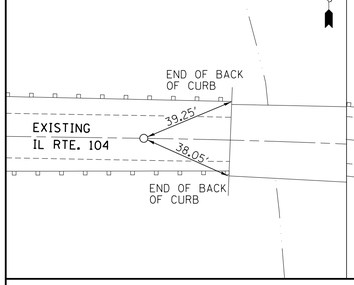
ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

SCALE: 1″ = 500′ | SHEET OF SHEETS | STA. TO STA.

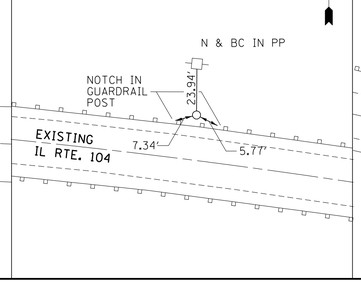
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	85
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

EXISTING ℄ IL RTE. 104

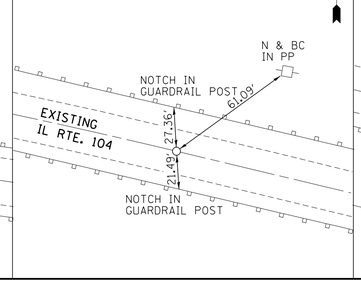
PC STA. 2477+77.74
STAR DRILL IN CHISELED "X"



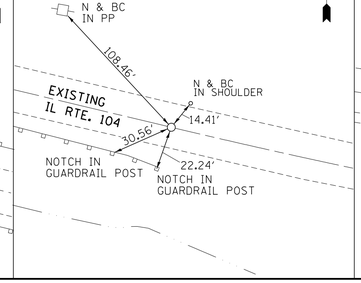
PI STA. 2482+00.00
1/2"I. PIN/CAP



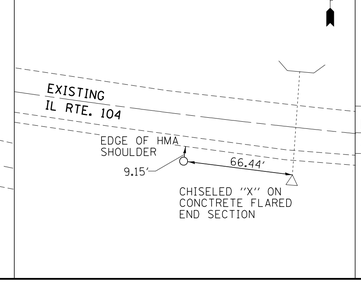
PT STA. 2486+18.85
PK IN CHISELED "X"



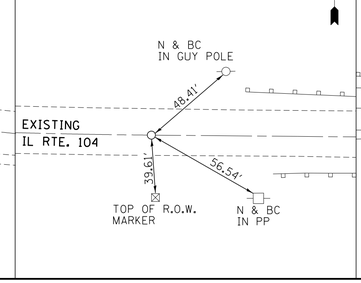
PC STA. 2492+11.60
PK IN CHISELED "X"



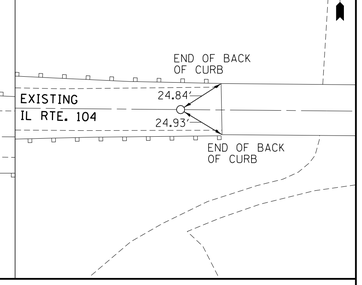
PI STA. 2496+44.43
1/2"I. PIN/CAP



PT STA. 2500+73.58
PK IN CHISELED "X"

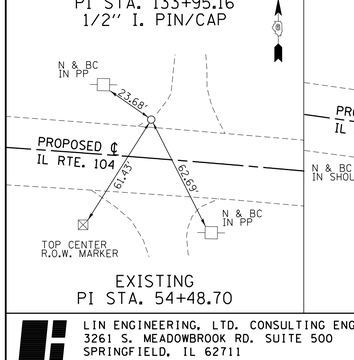


PC STA.
EQ 2505+91.60BK=831+69.00AH
PK IN CHISELED "X"

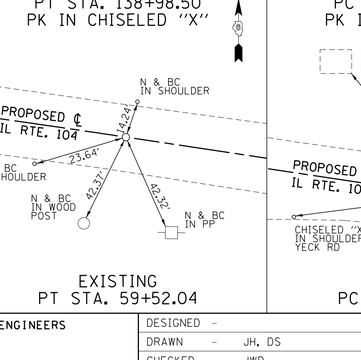


EXISTING ℄ IL RTE. 104

POT STA.
EQ 854+54.00BK = 4+75.00AH
PK IN CHISELED "X"

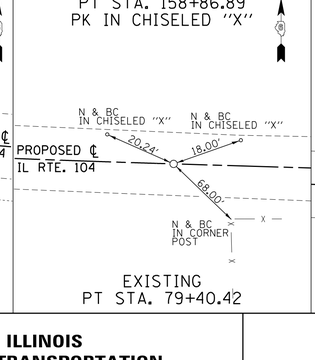


PI STA. 10+69.83
PK IN CHISELED "X"

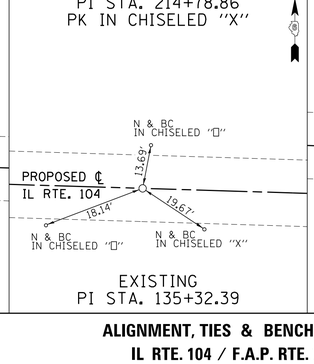


PROPOSED ℄ F.A.P. RTE. 745 (IL RTE. 104)

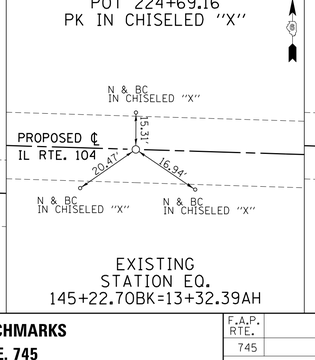
POT STA. 15+00
MAG NAIL



PC STA. 40+02.19
1/2" I. PIN/CAP



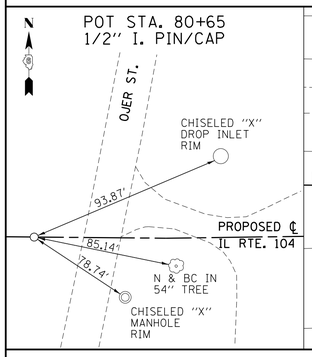
PI STA. 44+05.38
1/2" I. PIN/CAP



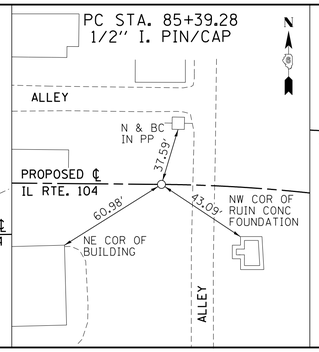
NOTE:
NO TIES AVAILABLE FOR
PROPOSED ℄ IL RTE. 104
AT STA. 48+08.35,
PC STA. 50+13.35,
PI STA. 54+56.85,
PT STA. 59+00.07,
POT STA. 60+75.00
DUE TO BEING LOCATED
IN CULTIVATED FIELD

PROPOSED ℄ F.A.P. RTE. 745 (IL RTE. 104)

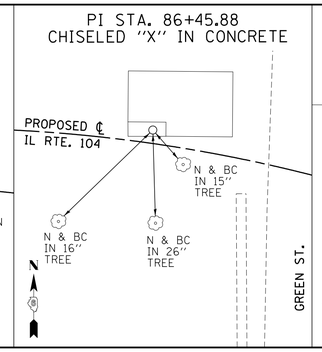
POT STA. 80+65
1/2" I. PIN/CAP



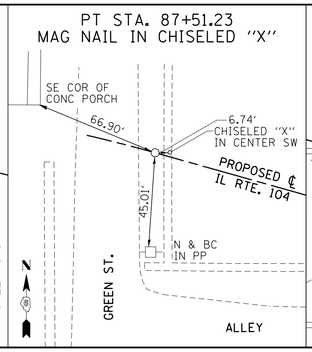
PC STA. 85+39.28
1/2" I. PIN/CAP



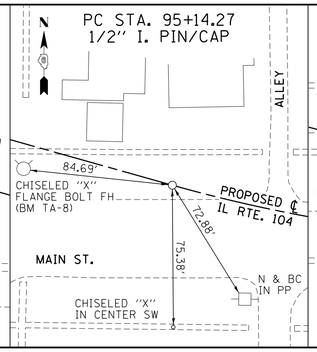
PI STA. 86+45.88
CHISELED "X" IN CONCRETE



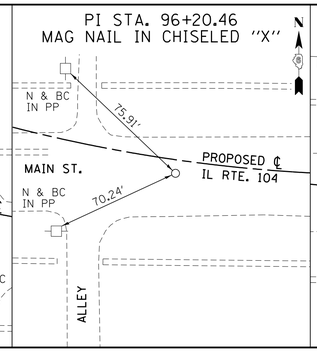
PT STA. 87+51.23
MAG NAIL IN CHISELED "X"



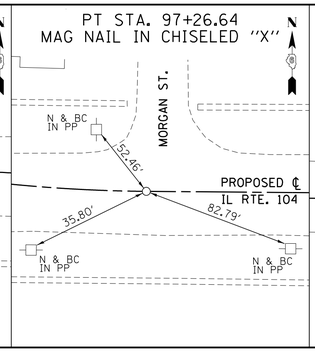
PC STA. 95+14.27
1/2" I. PIN/CAP



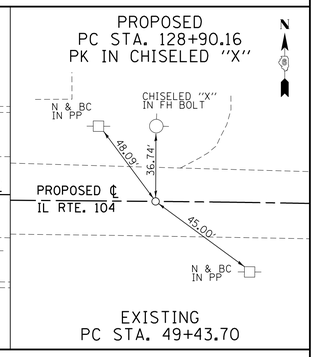
PI STA. 96+20.46
MAG NAIL IN CHISELED "X"



PT STA. 97+26.64
MAG NAIL IN CHISELED "X"



PROPOSED
PC STA. 128+90.16
PK IN CHISELED "X"



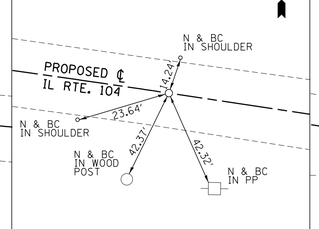
EXISTING
PC STA. 49+43.70

PROPOSED ℄ F.A.P. RTE. 745 (IL RTE. 104)

PROPOSED
PI STA. 133+95.16
1/2" I. PIN/CAP

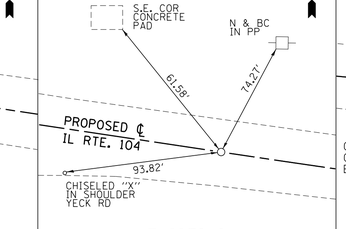
EXISTING
PI STA. 54+48.70

PROPOSED
PT STA. 138+98.50
PK IN CHISELED "X"



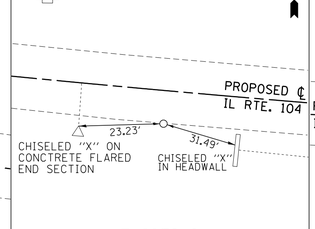
EXISTING
PT STA. 59+52.04

PROPOSED
PC STA. 148+61.90
PK IN CHISELED "X"



EXISTING
PC STA. 69+15.44

PROPOSED
PI STA. 153+75.00
PK IN CHISELED "X"



EXISTING
PI STA. 74+28.54

PROPOSED
PT STA. 158+86.89
PK IN CHISELED "X"

EXISTING
PT STA. 79+40.42

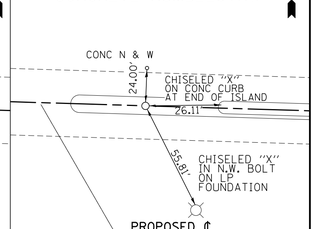
PROPOSED
PI STA. 214+78.86
PK IN CHISELED "X"

EXISTING
PI STA. 135+32.39

PROPOSED
POT 224+69.16
PK IN CHISELED "X"

EXISTING
STATION EQ.
145+22.70BK=13+32.39AH

PROPOSED
POT 232+00.00
CHISELED "X" IN
CONCRETE RUMBLESTRIP



LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

DESIGNED -		REVISED -
DRAWN -	JH, DS	REVISED -
CHECKED -	JWD	REVISED -
DATE -	4/19/2013	REVISED -

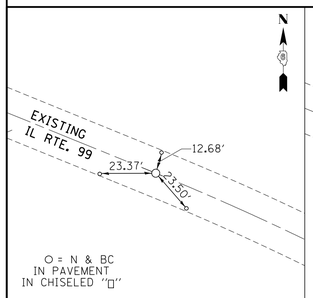
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

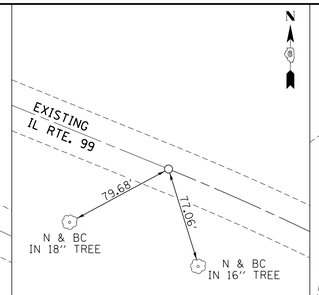
SCALE: NTS | SHEET OF SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	86
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

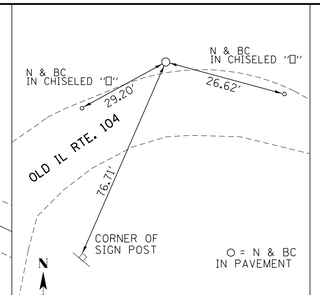
EXISTING ℄ IL RTE. 99



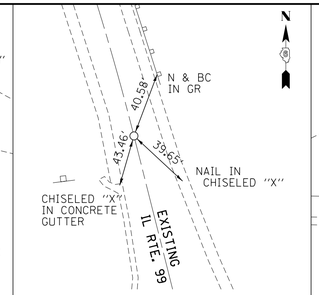
POT STA. 784+39.86
MAG NAIL NAIL



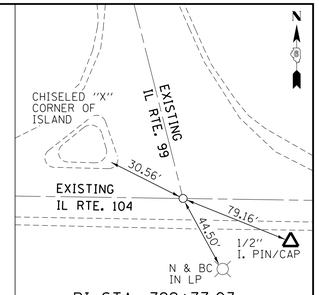
PC STA. 785+35.35
PK NAIL IN CHISELED "X"



PI STA. 792+17.70
5/8" REBAR

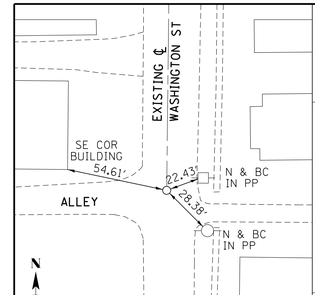


PT STA. 797+98.69
PK NAIL IN CHISELED "X"

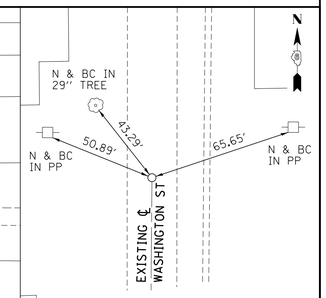


PI STA. 799+77.03 =
STA. 2470+66.78 (EX. IL 104)
PK NAIL IN CHISELED "X"

EXISTING ℄ WASHINGTON ST

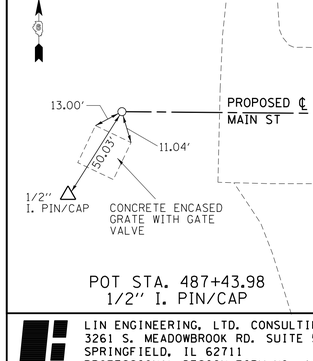


POT STA. 660+00.00
MAG NAIL IN CHISELED "X"

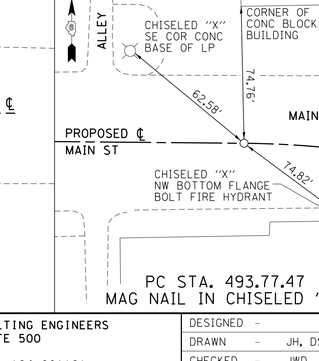


POT STA. 671+40.00
MAG NAIL IN CHISELED "X"

EXISTING ℄ GREEN ST

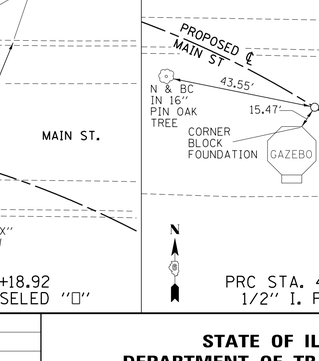


POT STA. 680+00.00
CONCRETE NAIL IN CHISELED "X"

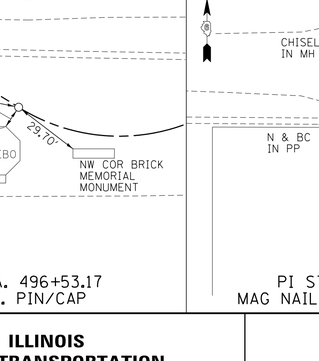


POT STA. 691+26.95
MAG NAIL IN CHISELED "X"

EXISTING ℄ PUTNAM ST

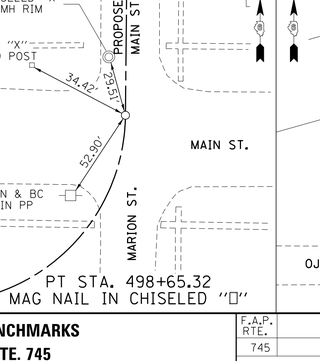


POT STA. 600+00.00
MAG NAIL IN CHISELED "□"

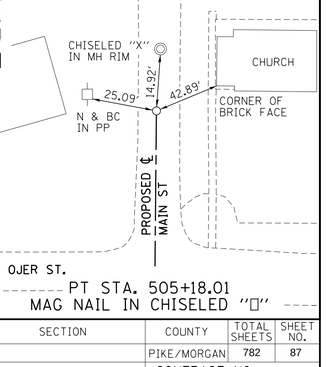


POT STA. 608+30.00
MAG NAIL IN CHISELED "□"

EXISTING ℄ MORGAN ST

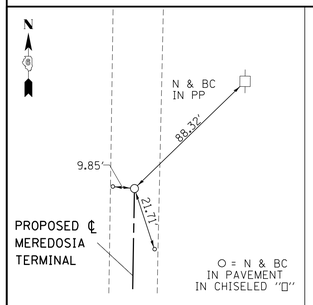


POT STA. 15+58.46
MAG NAIL IN CHISELED "□"

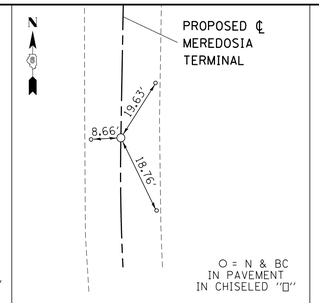


POT STA. 10+00.00
MAG IN CHISELED "□"

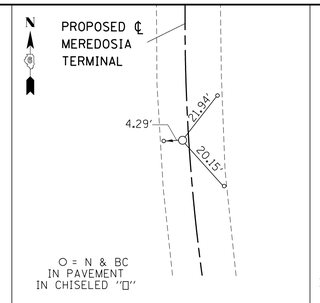
PROPOSED ℄ MEREDOSIA TERMINAL



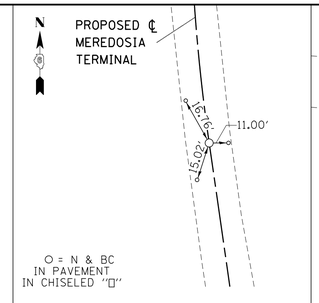
POT STA. 4+50.00
MAG NAIL IN CHISELED "□"



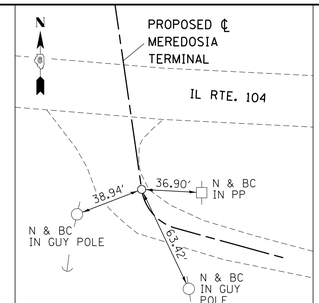
PC STA. 7+44.86
MAG NAIL IN CHISELED "□"



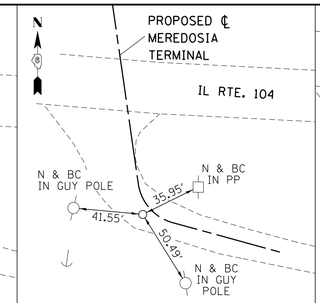
PI STA. 8+25.61
MAG NAIL IN CHISELED "□"



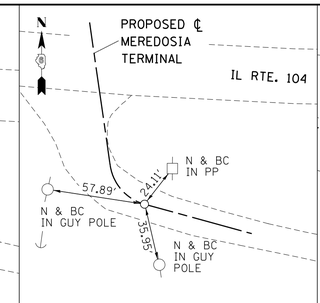
PT STA. 9+06.02
MAG NAIL IN CHISELED "□"



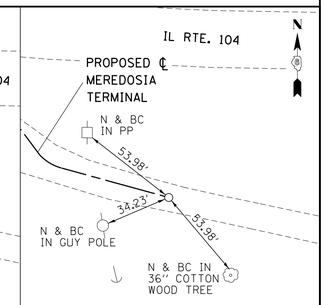
PC STA. 13+14.30
1/2" I. PIN/CAP



PI STA. 13+30.67
5/8" I. PIN/CAP



PT STA. 13.+43.28
5/8" I. PIN/CAP

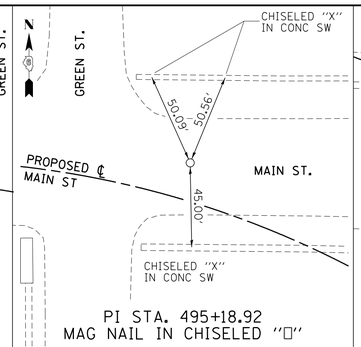


POT STA. 14+02.00
1/2" I. PIN/CAP

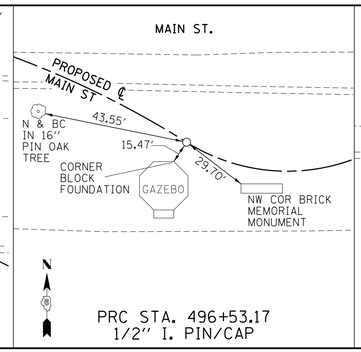
PROPOSED ℄ MAIN ST

POT STA. 487+43.98
1/2" I. PIN/CAP

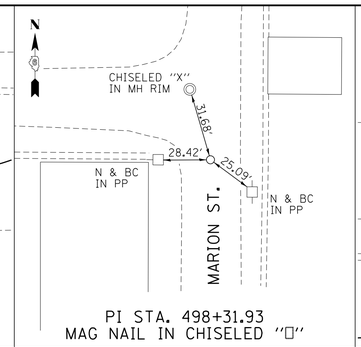
PC STA. 493.77.47
MAG NAIL IN CHISELED "□"



PI STA. 495+18.92
MAG NAIL IN CHISELED "□"



PRC STA. 496+53.17
1/2" I. PIN/CAP



PI STA. 498+31.93
MAG NAIL IN CHISELED "□"

PT STA. 498+65.32
MAG NAIL IN CHISELED "□"

PT STA. 505+18.01
MAG NAIL IN CHISELED "□"

LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

DESIGNED	-	REVISED -
DRAWN	- JH, DS	REVISED -
CHECKED	- JWD	REVISED -
DATE	- 4/19/2013	REVISED -

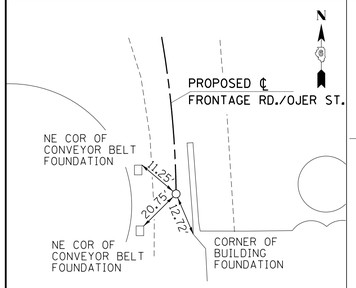
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

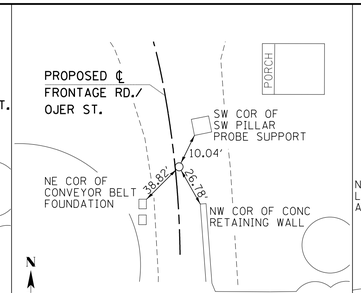
SCALE: NTS | SHEET OF SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	87
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

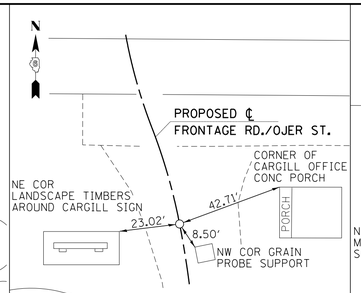
PROPOSED ℄ FRONTAGE RD./OJER ST.



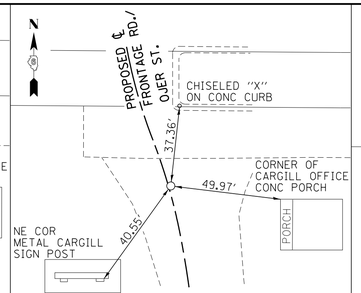
PI STA. 800+00.00
MAG NAIL IN CHISELED "□"



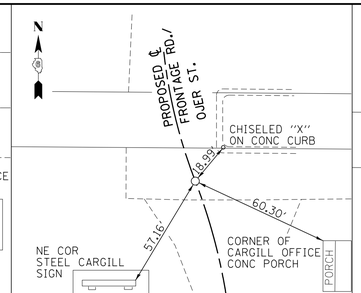
PI STA. 800+40.74
MAG NAIL IN CHISELED "□"



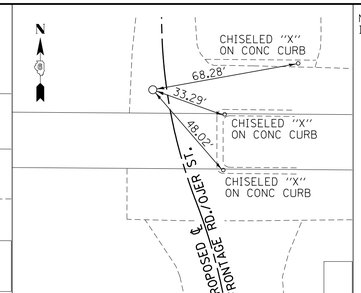
PCC STA. 800+81.26
MAG NAIL IN CHISELED "□"



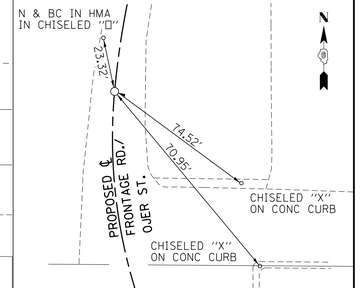
PI STA. 801+04.58
MAG NAIL IN CHISELED "□"



PRC STA. 801+27.78
MAG NAIL IN CHISELED "□"

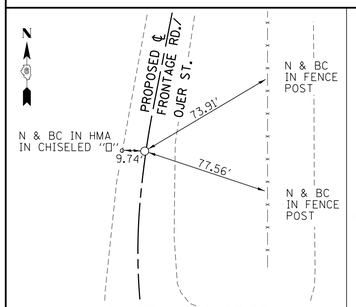


PI STA. 801+83.51
MAG NAIL IN CHISELED "□"

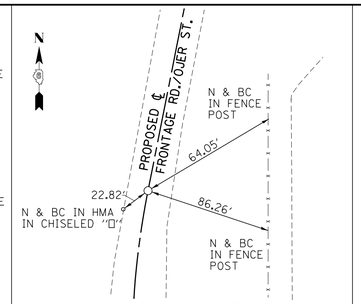


PCC STA. 802+37.26
MAG NAIL IN CHISELED "□"

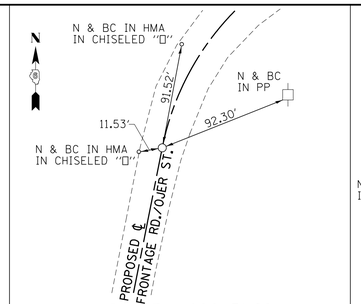
PROPOSED ℄ FRONTAGE RD./OJER ST.



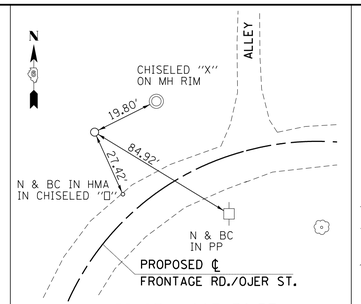
PI STA. 802+57.67
MAG NAIL IN CHISELED "□"



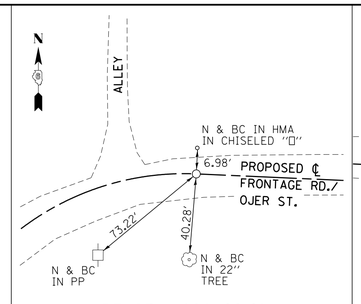
PT STA. 802+78.04
MAG NAIL IN CHISELED "□"



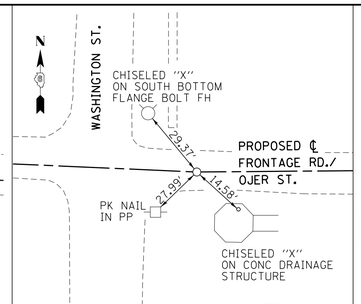
PC STA. 806+51.28
MAG NAIL IN CHISELED "□"



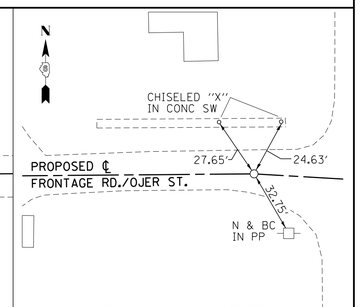
PI STA. 807+58.57
MAG NAIL IN CHISELED "□"



PT STA. 808+28.61
MAG NAIL IN CHISELED "□"

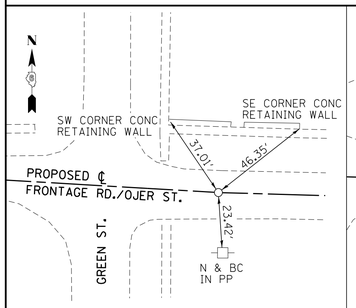


PI STA. 809+96.57
MAG NAIL IN CHISELED "□"

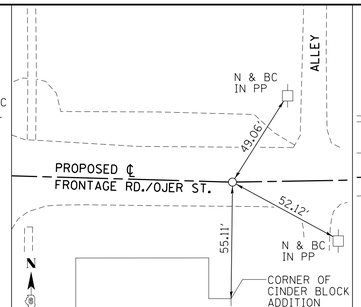


PI STA. 812+35.05
MAG NAIL IN CHISELED "□"

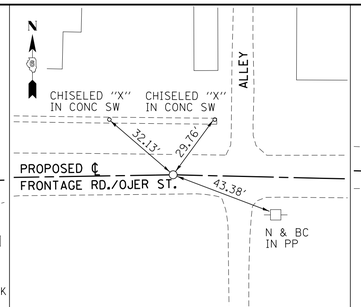
PROPOSED ℄ FRONTAGE RD./OJER ST.



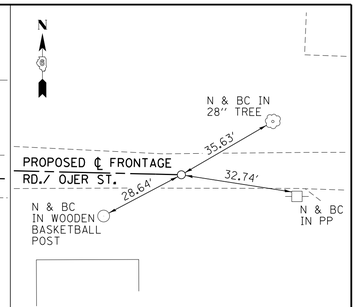
PI STA. 813+34.80
MAG NAIL IN CHISELED "□"



PI STA. 817+31.16
MAG NAIL IN CHISELED "□"

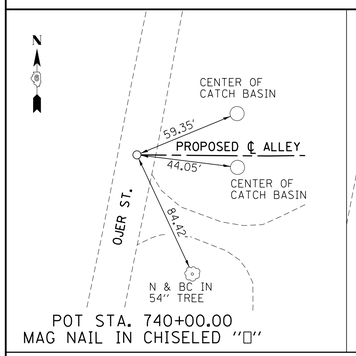


PI STA. 820+64.13
MAG NAIL IN CHISELED "□"

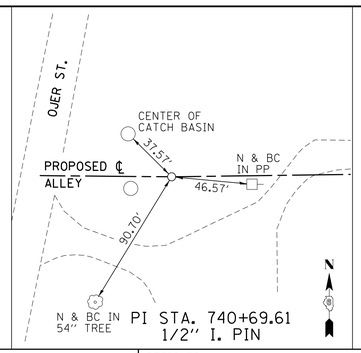


POT STA. 825+49.34
MAG NAIL IN CHISELED "□"

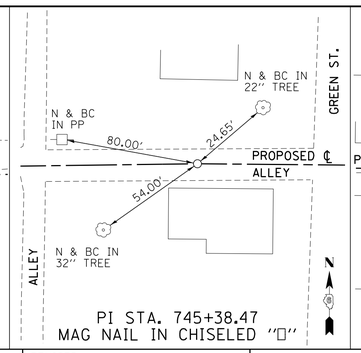
PROPOSED ℄ NORTH ALLEY



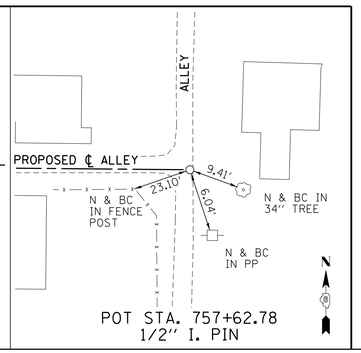
POT STA. 740+00.00
MAG NAIL IN CHISELED "□"



PI STA. 740+69.61
1/2" I. PIN



PI STA. 745+38.47
MAG NAIL IN CHISELED "□"



POT STA. 757+62.78
1/2" I. PIN

LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

DESIGNED	-	
DRAWN	-	JH, DS
CHECKED	-	JWD
DATE	-	4/19/2013

REVISED	-
REVISED	-
REVISED	-

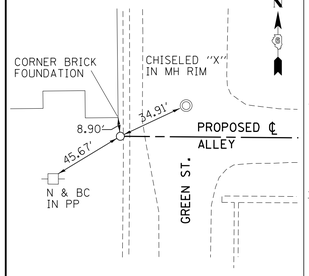
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

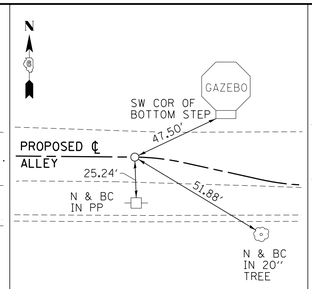
SCALE: NTS | SHEET OF SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	88
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

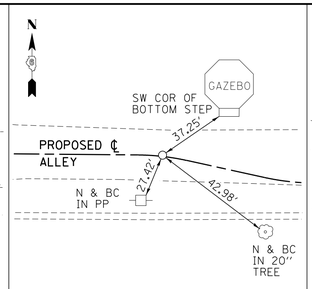
PROPOSED ℄ SOUTH ALLEY



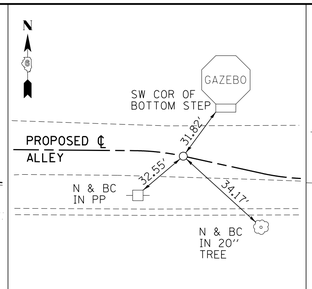
POT STA. 487+43.98
STAR DRILL IN CONC SW



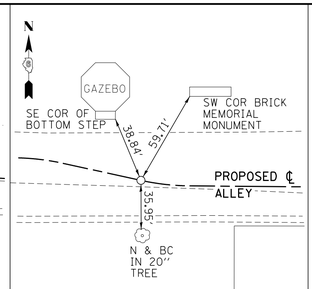
PC STA. 488+92.02
MAG NAIL IN CHISELED "□"



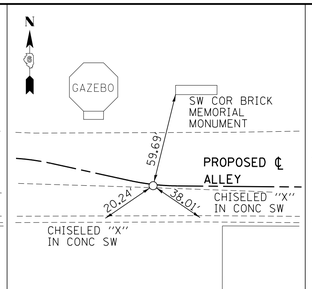
PI STA. 489+05.00
MAG NAIL IN CHISELED "□"



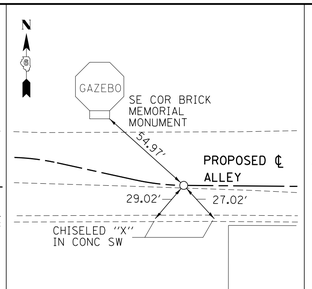
PT STA. 489+17.88
MAG NAIL IN CHISELED "□"



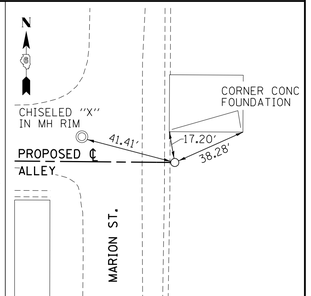
PC STA. 4489+60.10
1/2" I. PIN



PI STA. 489+73.07
1/2" I. PIN



PT STA. 489+85.95
1/2" I. PIN



POT STA. 491+38.24
1/2" I. PIN

EXISTING FAP RTE. 745 (IL 104)		
STATION	NORTH	EAST
PC STA. 2477+77.74	1152816.976	2180677.961
PI STA. 2482+00.00	1152810.925	2181100.177
PT STA. 2486+18.85	1152712.835	2181510.886
PC STA. 2492+11.60	1152575.141	2182087.422
PI STA. 2496+44.43	1152474.595	2182508.411
PT STA. 2500+73.58	1152470.798	2182941.225
POT STA. 2505+91.60 BK 831+69.00 AH	1152466.254	2183459.225
POT STA. 854+54.00 BK 4+75.00 AH	1152446.207	2185744.137
PI STA. 10+69.83	1152440.989	2186338.939

EXISTING IL RTE. 99		
STATION	NORTH	EAST
POT STA. 784+39.86	1153954.891	2179036.010
PC STA. 785+35.35	1153661.688	2179756.470
PI STA. 792+17.70	1153661.688	2179756.470
PT STA. 797+98.69	1153000.081	2179923.436
PI STA. 799+77.03	1152827.163	2179967.075

PROPOSED BASELINE RETAINING WALL *069-7900		
STATION	NORTH	EAST
PI STA. 1000+00.00	1152674.785	2185729.421
PI STA. 1001+94.08	1152680.797	2185535.438
PI STA. 1002+41.73	1152681.215	2185487.789
PI STA. 1002+88.23	1152727.713	2185488.197
PI STA. 1003+35.88	1152727.295	2185535.846
PI STA. 1005+29.95	1152729.903	2185729.905

PROPOSED BASELINE RETAINING WALL *069-7901		
STATION	NORTH	EAST
POT STA. 2000+00.00	1152573.807	2186336.046
PC STA. 2002+48.77	1152641.051	2186096.534
PI STA. 2003+51.21	1152668.739	2185997.913
PT STA. 2004+52.44	1152669.638	2185895.482
PI STA. 2005+66.40	1152673.168	2185781.576
PI STA. 2006+23.84	1152730.604	2185782.080
PC STA. 2007+37.80	1152732.136	2185896.031
PI STA. 2008+48.56	1152731.164	2186006.789
PT STA. 2009+58.03	1152701.224	2186113.428
POT STA. 2012+06.80	1152633.980	2186352.940

EXISTING WASHINGTON		
STATION	NORTH	EAST
POT STA. 660+00.00	1152156.225	2185749.677
POT STA. 671+40.00	1153296.154	2185762.350

EXISTING GREEN		
STATION	NORTH	EAST
POT STA. 680+00.00	1152166.260	2186077.331
POT STA. 691+26.95	1153293.187	2186085.213

EXISTING PUTNAM		
STATION	NORTH	EAST
POT STA. 600+00.00	1152147.802	2186728.415
POT STA. 608+30.00	1152977.781	2186734.384

EXISTING MORGAN		
STATION	NORTH	EAST
POT STA. 10+00.00	1152435.080	2187055.392
POT STA. 15+58.46	1152993.461	2187064.950

PROPOSED NORTH ACCESS ROAD		
STATION	NORTH	EAST
POT STA. 600+00.00	1152844.545	2182668.173
PC STA. 600+50.54	1152851.195	2182718.272
PI STA. 600+88.31	1152856.166	2182755.717
PT STA. 601+26.02	1152857.349	2182793.472
PC STA. 603+10.07	1152863.113	2182977.433
PI STA. 603+53.68	1152864.478	2183021.023
PT STA. 603+96.69	1152853.377	2183063.197
PC STA. 604+33.61	1152843.977	2183098.906
PI STA. 604+95.81	1152828.143	2183159.057
PT STA. 605+56.28	1152837.529	2183220.545
POT STA. 607+93.60	1152873.343	2183455.152

PROPOSED SOUTH ACCESS ROAD		
STATION	NORTH	EAST
PI STA. 800+00.00	1152467.934	2183267.630
PI STA. 801+47.31	1152466.642	2183414.937
PI STA. 802+85.93	1152568.977	2183508.436

PROPOSED FAP RTE. 745 (IL 104)		
STATION	NORTH	EAST
POT STA. 15+00.00	1152843.042	2178858.981
PC STA. 40+02.19	1152807.189	2181360.918
PI STA. 44+05.38	1152801.412	2181764.059
PT STA. 48+08.35	1152773.242	2182166.256
PC STA. 50+13.35	1152758.919	2182370.755
PI STA. 54+56.85	1152727.932	2182813.170
PT STA. 59+00.07	1152724.041	2183256.652
POT STA. 60+75.00	1152722.506	2183431.572
POT STA. 80+65.00	1152705.048	2185421.496
PC STA. 85+39.28	1152700.887	2185895.757
PI STA. 86+45.88	1152699.952	2186002.351
PT STA. 87+51.23	1152671.138	2186104.981
PC STA. 95+14.27	1152464.883	2186839.624
PI STA. 96+21.09	1152436.012	2186942.461
PT STA. 97+26.64	1152435.131	2187049.270
PC STA. 128+90.16	1152409.043	2190212.683
PI STA. 133+95.16	1152404.878	2190717.665
PT STA. 138+98.50	1152329.972	2191217.079
PC STA. 148+61.90	1152187.071	2192169.822
PI STA. 153+75.00	1152110.963	2192677.246
PT STA. 158+86.89	1152095.631	2193190.117
PI STA. 214+78.86	1151928.535	2198779.587
POT STA. 224+69.16	1151898.487	2199769.438
POT STA. 232+00.00	1151876.312	2200499.939

PROPOSED FRONTAGE RD./OJER ST.		
STATION	NORTH	EAST
PC STA. 800+00.00	1152294.892	2185462.654
PI STA. 800+40.74	1152335.632	2185462.213
PCC STA. 800+81.26	1152375.630	2185454.462
PI STA. 801+04.58	1152398.525	2185450.025
PRC STA. 801+27.78	1152420.277	2185441.614
PI STA. 801+83.51	1152472.252	2185421.516
PCC STA. 802+37.26	1152527.748	2185426.581
PI STA. 802+57.67	1152548.073	2185428.437
PT STA. 802+78.04	1152568.091	2185432.414
PC STA. 806+51.28	1152934.168	2185505.149
PI STA. 807+58.57	1153039.409	2185526.060
PT STA. 808+28.61	1153034.687	2185633.253
PI STA. 809+96.57	1153027.296	2185801.047
PI STA. 812+35.05	1153029.336	2186039.520
PI STA. 813+34.80	1153023.502	2186139.102
PI STA. 817+31.16	1153012.239	2186535.302
PI STA. 820+64.13	1153017.776	2186868.223
POT STA. 825+49.34	1153006.349	2187353.295

PROPOSED MEREDOSIA TERMINAL		
STATION	NORTH	EAST
POT STA. 4+50.00	1153288.928	2182664.944
PC STA. 7+44.86	1152994.116	2182659.640
PI STA. 8+25.61	1152913.374	2182658.188
PT STA. 9+06.02	1152833.445	2182669.710
PC STA. 13+14.30	1152429.345	2182727.964
PI STA. 13+30.67	1152413.143	2182730.300
PT STA. 13+43.28	1152408.806	2182746.085
POT STA. 14+02.00	1152393.251	2182802.701

PROPOSED MAIN		
STATION	NORTH	EAST
POT STA. 487+43.98	1152449.588	2185358.835
PC STA. 493+77.47	1152444.030	2185992.297
PI STA. 495+18.92	1152442.789	2186133.746
PRC STA. 496+53.17	1152367.628	2186253.580
PI STA. 498+31.93	1152272.645	2186405.020
PT STA. 498+65.32	1152451.399	2186406.710
POT STA. 505+18.01	1153104.059	2186412.881

PROPOSED NORTH ALLEY		
STATION	NORTH	EAST
POT STA. 740+00.00	1152738.240	2185466.221
PI STA. 740+69.61	1152737.629	2185535.825
PI STA. 745+38.47	1152743.933	2186004.649
POT STA. 757+62.78	1152733.192	2187228.912

PROPOSED SOUTH ALLEY		
STATION	NORTH	EAST
POT STA. 487+43.98	1152308.559	2186045.343
PC STA. 488+92.02	1152307.261	2186193.380
PI STA. 489+05.00	1152307.147	2186206.355
PT STA. 489+17.88	1152304.371	2186219.029
PC STA. 489+60.10	1152295.338	2186260.267
PI STA. 489+73.07	1152292.562	2186272.941
PT STA. 489+85.95	1152292.448	2186285.916
POT STA. 491+38.24	1152291.112	2186438.196

PROPOSED TEMPORARY MEREDOSIA TERMINAL		
STATION	NORTH	EAST
PC STA. 80+00.00	1153224.530	2182663.785
PI STA. 80+53.99	1153170.552	2182662.814
PRC STA. 81+06.34	1153121.784	2182639.656
PI STA. 81+61.12	1153072.300	2182616.157
PRC STA. 82+14.26	1153017.532	2182615.054
PI STA. 82+68.94	1152962.867	2182613.953
PT STA. 83+21.92	1152913.652	2182590.133
PC STA. 84+78.15	1152773.021	2182522.068
PI STA. 85+35.13	1152721.735	2182497.246
PT STA. 85+91.12	1152665.224	2182489.972
POT STA. 87+53.42	1152504.246	2182469.251

LIN ENGINEERING, LTD. CONSULTING ENGINEERS
3261 S. MEADOWBROOK RD. SUITE 500
SPRINGFIELD, IL 62711
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-679-2928 FAX: (217)-679-2736

DESIGNED	-	
DRAWN	-	JH, DS
CHECKED	-	JWD
DATE	-	4/19/2013

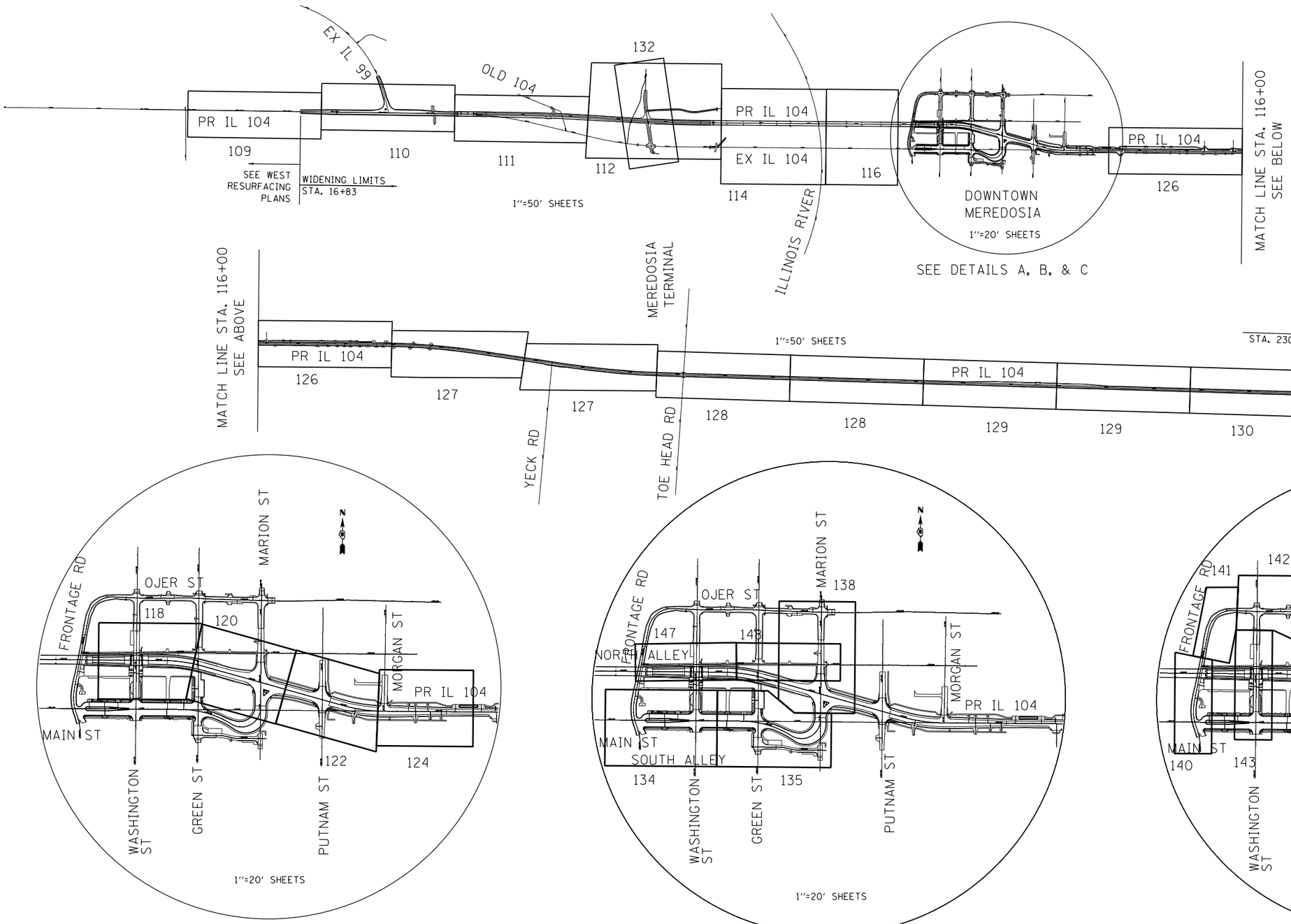
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
IL RTE. 104 / F.A.P. RTE. 745

SCALE: NTS | SHEET OF SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745		PIKE/MORGAN	782	89
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



KEY MAP FOR PROPOSED ROADWAY PLAN AND PROFILE SHEETS

DETAIL A
IL 104 SHEETS 118, 120, 122, 124

DETAIL B
SHEETS 134, 135, 138, 147, 148
PR MAIN ST / MARION ST
PR NORTH ALLEY
PR SOUTH ALLEY

DETAIL C
SIDE STREET SHEETS 140 TO 145
FRONTAGE ROAD
OJER STREET
WASHINGTON STREET
GREEN STREET
PUTNAM STREET

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

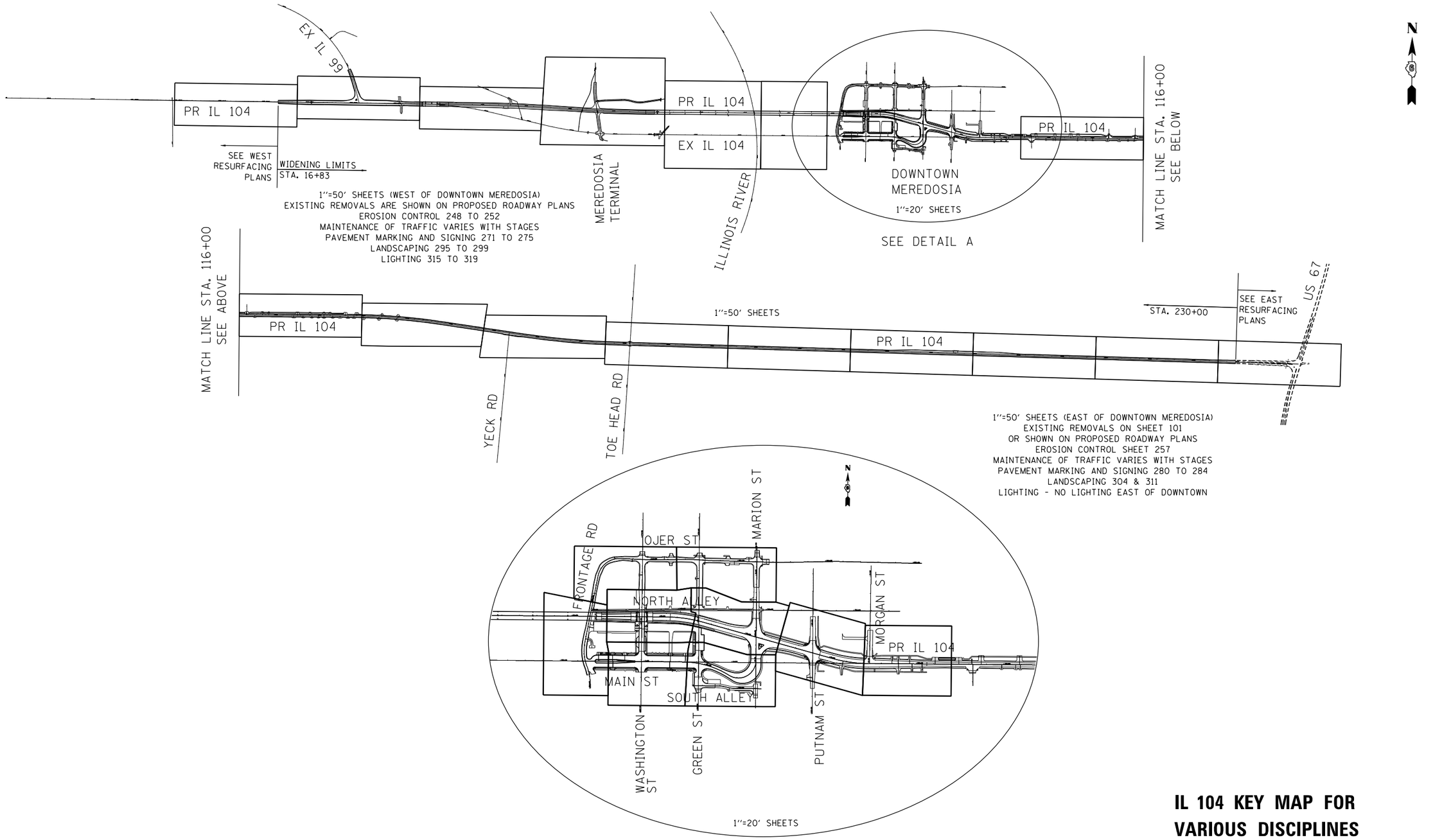
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

IL 104 KEY MAP FOR PROPOSED ROADWAY PLAN AND PROFILE SHEETS

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	90
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\D672B58-BORDER01.DGN, ..\D672B58-ALIGNMNT01.DGN, ..\D672B58-ALIGNMNT01.DGN, ..\D672B58-ALIGNMNT05.DGN, ..\D672B58-ALIGNMNT05.DGN, ..\D672B58-DESIGN01.DGN, ..\D672B58-DESIGN01.DGN, ..\D672B58-LAYOUTA01.DGN, ..\D672B58-LAYOUTA01.DGN
7-30-2014, 14:28:12 NEWMANMD \\FS-0044\AM\VAULT_D-TRANS_07\TROCHI\00012341-02\CIVIL\CAD\72B58\SHEET\D672B58-SHT-ALIGNMNT1.DGN



1"=50' SHEETS (WEST OF DOWNTOWN MEREDOSIA)
EXISTING REMOVALS ARE SHOWN ON PROPOSED ROADWAY PLANS
EROSION CONTROL 248 TO 252
MAINTENANCE OF TRAFFIC VARIES WITH STAGES
PAVEMENT MARKING AND SIGNING 271 TO 275
LANDSCAPING 295 TO 299
LIGHTING 315 TO 319

1"=50' SHEETS (EAST OF DOWNTOWN MEREDOSIA)
EXISTING REMOVALS ON SHEET 101
OR SHOWN ON PROPOSED ROADWAY PLANS
EROSION CONTROL SHEET 257
MAINTENANCE OF TRAFFIC VARIES WITH STAGES
PAVEMENT MARKING AND SIGNING 280 TO 284
LANDSCAPING 304 & 311
LIGHTING - NO LIGHTING EAST OF DOWNTOWN

DETAIL A

SHEETS
EXISTING REMOVALS 92 TO 100
EROSION CONTROL 253 TO 262
MAINTENANCE OF TRAFFIC VARIES WITH STAGES
PAVEMENT MARKING AND SIGNING 276 TO 279 & 285 TO 289
LANDSCAPING 300 TO 310
LIGHTING 320 TO 326

IL 104 KEY MAP FOR VARIOUS DISCIPLINES

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

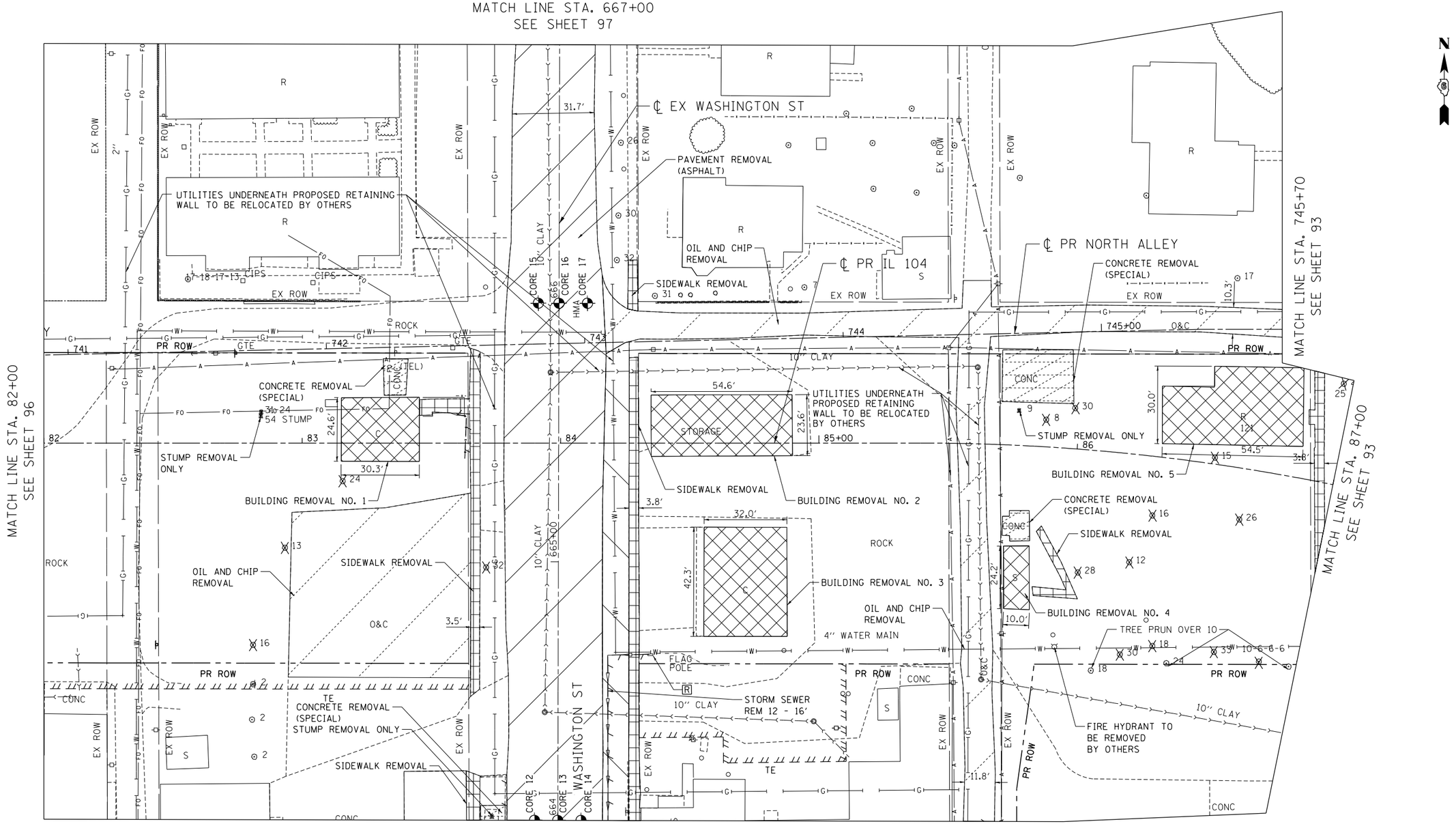
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

IL 104 KEY MAP FOR VARIOUS DISCIPLINES

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	91
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

$$$$-ref_list_name$$$$
7-30-2014, 14:28:14 NEWMANMD \\FS-0044\AM\VAULT_D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\D672B58-SHT-ALIGNMNT2.DGN

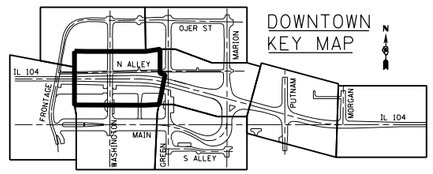


REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- BUILDING REMOVAL
- TREE REMOVALS, ACRES
- OIL AND CHIP REMOVAL, PAID FOR AS EARTH EXCAVATION
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL (SPECIAL)
- LINEAR REMOVALS
- X TREE REMOVALS
- R UTILITY STRUCTURE REMOVAL
- ADJ ADJUST UTILITY STRUCTURE
- REC RECONSTURCT UTILITY STRUCTURE

PAVEMENT CORE INFORMATION

CORE #	ASPHALT (FT)	STATION	OFFSET
12	0.25	664+00	9' LT
13	0.30	664+00	0' RT
14	0.35	664+00	9' RT
15	0.35	666+00	8' LT
16	0.25	666+00	0' RT
17	0.35	666+00	11' RT



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
IL 104

SCALE: 1"=20' | SHEET OF SHEETS | STA. 82+00.00 TO STA. 87+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	92
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\D672B58-BORDER01.DGN, ..\D672B58-LAYOUTA01.DGN, ..\D672B58-MOTIF01.DGN, ..\D672B58-LEGEND1.DGN, ..\D672B58-SHT-REM208.DGN
8-19-2014, 10:46:21 GARDNERZ \\FS-0044\AM\VAULT_D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\D672B58-SHT-REM201.DGN

MATCH LINE STA. 687+00
SEE SHEET 98

MATCH LINE STA. 502+00
SEE SHEET 98

℄ EX GREEN ST

℄ PR NORTH ALLEY

NORTH ALLEY

GREEN ST

MARION ST

℄ PR IL 104

℄ EX/PR MARION ST
℄ PR MAIN ST

686+03.95
17.48' RT

686+04.04
15.42' LT

750+00

500+00

90+00

MATCH LINE STA. 745+70
SEE SHEET 92

MATCH LINE STA. 87+00
SEE SHEET 92

MATCH LINE STA. 92+00
SEE SHEET 94

MATCH LINE STA. 683+80
SEE SHEET 100

MATCH LINE STA. 499+00
SEE SHEET 100

SIDEWALK REMOVAL

BUILDING REMOVAL NO. 6

BUILDING REMOVAL NO. 7

BUILDING REMOVAL NO. 8

BUILDING REMOVAL NO. 9

BUILDING REMOVAL NO. 10

BUILDING REMOVAL NO. 11

CONCRETE REMOVAL (SPECIAL)

FENCE REMOVAL

OIL AND CHIP REMOVAL

SIDEWALK REMOVAL

UTILITIES UNDERNEATH PROPOSED RETAINING WALL TO BE RELOCATED BY OTHERS

UTILITIES TO BE RELOCATED BY OTHERS

STORM SEWER REM 10 - 22"

FIRE HYDRANT TO BE REMOVED BY OTHERS

GUARDRAIL REMOVAL

PAVILION

PAVILION TO BE REMOVED BY OTHERS

EX SANITARY SEWER TO BE RELOCATED BY OTHERS

BOYD PARK

STUMP REMOVAL ONLY

GUARDPOSTS

GUARDPOST REMOVALS (5) PAID FOR AS CLEARING, SPECIAL

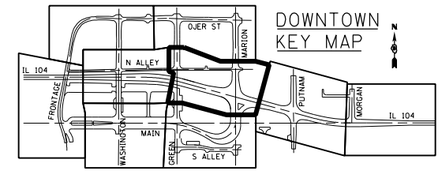
8" WATER MAIN

10" CLAY

REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- BUILDING REMOVAL
- TREE REMOVALS, ACRES
- OIL AND CHIP REMOVAL, PAID FOR AS EARTH EXCAVATION
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL (SPECIAL)
- LINEAR REMOVALS
- X TREE REMOVALS
- [R] UTILITY STRUCTURE REMOVAL
- [ADJ] ADJUST UTILITY STRUCTURE
- [REC] RECONSTURCT UTILITY STRUCTURE

DOWNTOWN KEY MAP



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

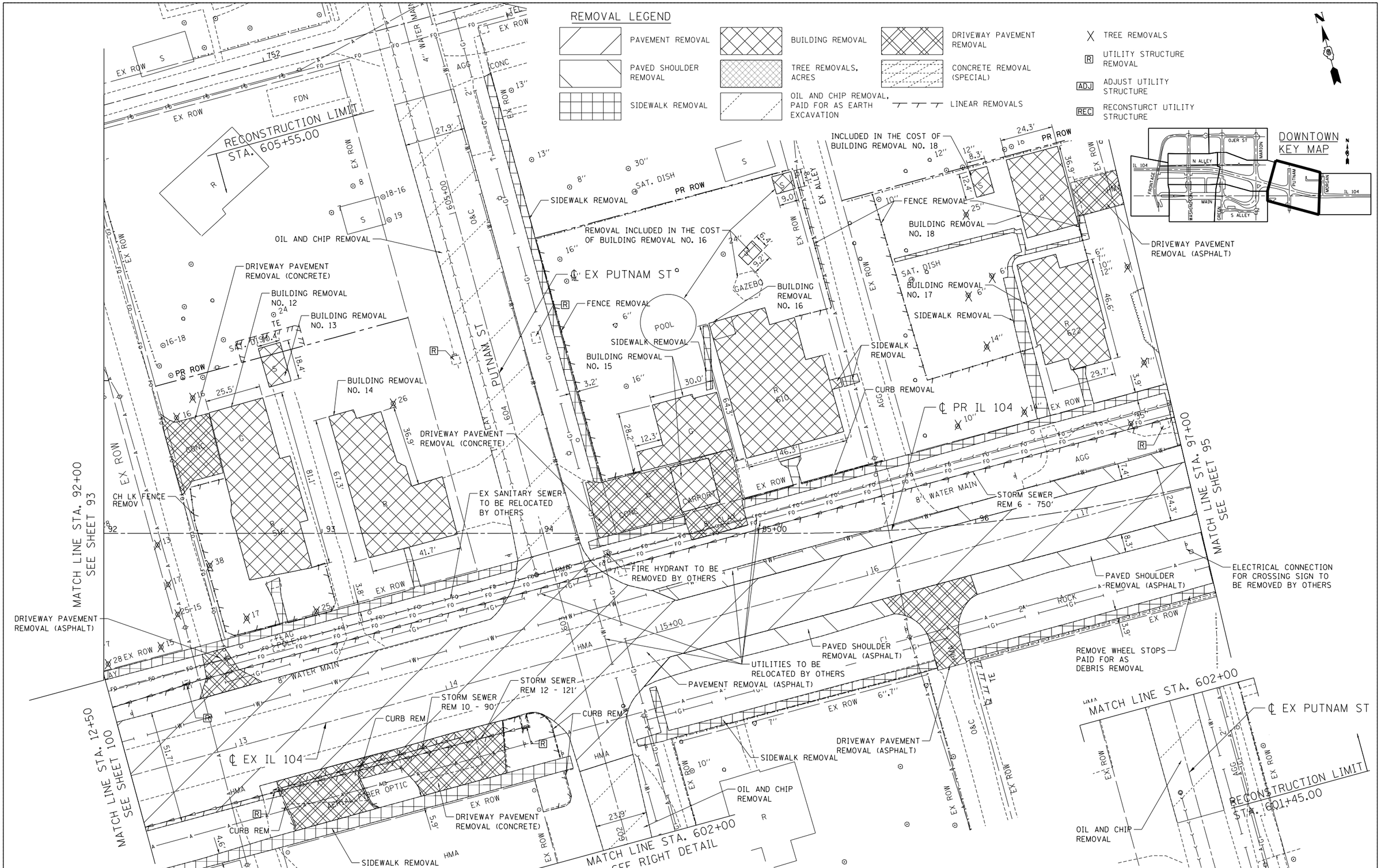
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
IL 104

SCALE: 1"=20' | SHEET OF SHEETS | STA. 87+00.00 TO STA. 92+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	93
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\D672858-BORDER01.DGN ..\D672858-LAYOUT401.DGN ..\D672858-MOTIF01.DGN ..\D672858-LEGEND1.DGN
8-19-2014, 10:46:24 GARDNERZ \\FS-0044\ARKYHAUL10\TRANS_07\YHOUCHY\D0012341-02\CIVIL\CADD\72B58\SHEET\D672B58-SHT-REV202.DGN



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	EXISTING PLAN AND REMOVALS IL 104	F.A.P. RTE. 745	SECTION 109RS-6, 123RS-3, • • 123B-2, 124RS-8	COUNTY MORGAN/PIKE	TOTAL SHEETS 782	SHEET NO. 94
exp. U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -					CONTRACT NO. 72B58		
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -							
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -		SCALE: 1"=20' SHEET OF SHEETS STA. 92+00.00 TO STA. 97+00.00		ILLINOIS FED. AID PROJECT			

..\D672858-BORDER01.DGN, ..\D672858-LAYOUTA01.DGN, ..\D672858-MOTIF01.DGN, ..\D672858-MOTIF01.DGN, ..\D672858-LEGEND1.DGN
8-19-2014, 10:46:28 GARDNERZ \\FS-0044\AM\VAULT_D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\D672858-SHT-REM203.DGN

RECONSTRUCTION LIMITS
STA. 11+90.00

RECONSTRUCTION LIMITS | RESURFACING LIMITS

STA. 100+60.00

STA. 100+46.86

MATCH LINE STA. 97+00
SEE SHEET 94

MATCH LINE STA. 102+00
SEE SHEET 101

℄ EX MORGAN ST

℄ EX/PR IL 104

DRIVEWAY PAVEMENT REMOVAL (ASPHALT)

OIL AND CHIP REMOVAL

UTILITIES TO BE RELOCATED BY OTHERS

EX SANITARY SEWER TO BE RELOCATED BY OTHERS

SIDEWALK REMOVAL

PAVED SHOULDER REMOVAL (ASPHALT)

DRIVEWAY PAVEMENT REMOVAL (CONCRETE)

COMB CURB GUTTER REM

EX FENCE TO REMAIN

PAVEMENT REMOVAL (ASPHALT)

98+91.53
59.00' RT

99+03.71
59.00' RT

REMOVE WHEEL STOPS PAID FOR AS DEBRIS REMOVAL

DRIVEWAY PAVEMENT REMOVAL (ASPHALT)

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

REMOVAL LEGEND

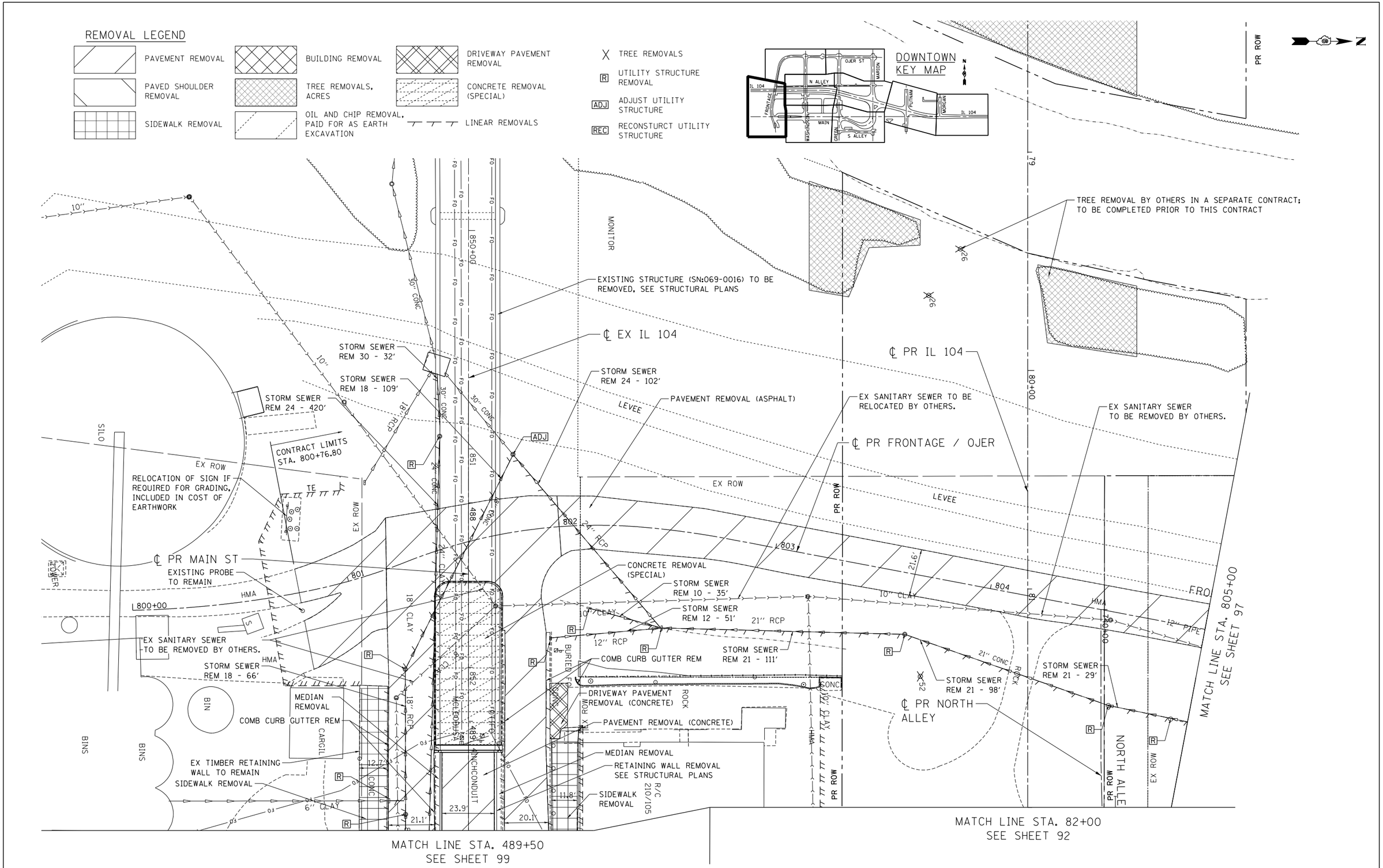
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- BUILDING REMOVAL
- TREE REMOVALS, ACRES
- OIL AND CHIP REMOVAL, PAID FOR AS EARTH EXCAVATION
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL (SPECIAL)
- LINEAR REMOVALS
- X TREE REMOVALS
- R UTILITY STRUCTURE REMOVAL
- ADJ ADJUST UTILITY STRUCTURE
- REC RECONSTURCT UTILITY STRUCTURE

DOWNTOWN KEY MAP

OJER ST | MARION | N ALLEY | IL 104 | FRONTAGE | WASHINGTON | MAIN | PUTNAM | MORGAN | S ALLEY | OREAN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 745 / IL ROUTE 104	EXISTING PLAN AND REMOVALS IL 104				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MDN	REVISED -						745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	95
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -							• 123B-2, 124RS-8	CONTRACT NO. 72B58		
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. 97+00.00	TO STA. 102+00.00		ILLINOIS	FED. AID PROJECT		

..\0672B58-BORDER01.DGN ..\0672B58-LAYOUTA01.DGN ..\0672B58-MOTIF01.DGN ..\0672B58-LEGEND1.DGN
8-19-2014, 10:46:31 GARDNERZ \\FS-9004-VAN\VHAL_1\P-TRANS_07\TRDCH\V0801241-02\CIVIL\CAD\72B58\SHEET\0672B58-SHT-REM284.DGN



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp. U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

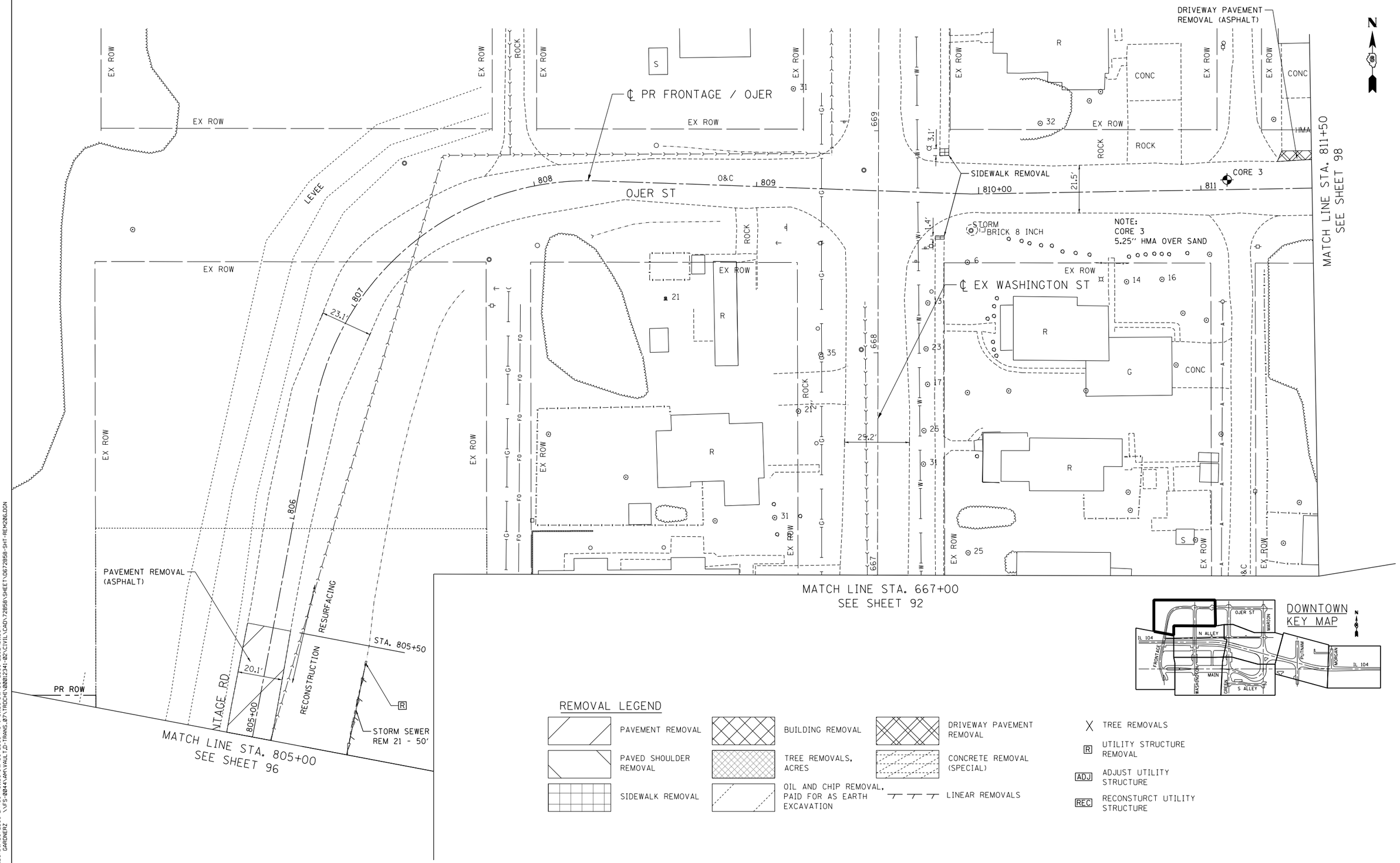
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
FRONTAGE ROAD

SCALE: 1"=20' | SHEET OF SHEETS | STA. 800+00.00 TO STA. 805+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	96
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\D672858-BORDER01.DGN, ..\D672858-LAYOUTA01.DGN, ..\D672858-MOTIF01.DGN, ..\D672858-LEGEND1.DGN
8-19-2014, 10:46:34 GARDNERZ \\FS-0044\AM\VAULT_D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\D672858-SHT-REM205.DGN



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

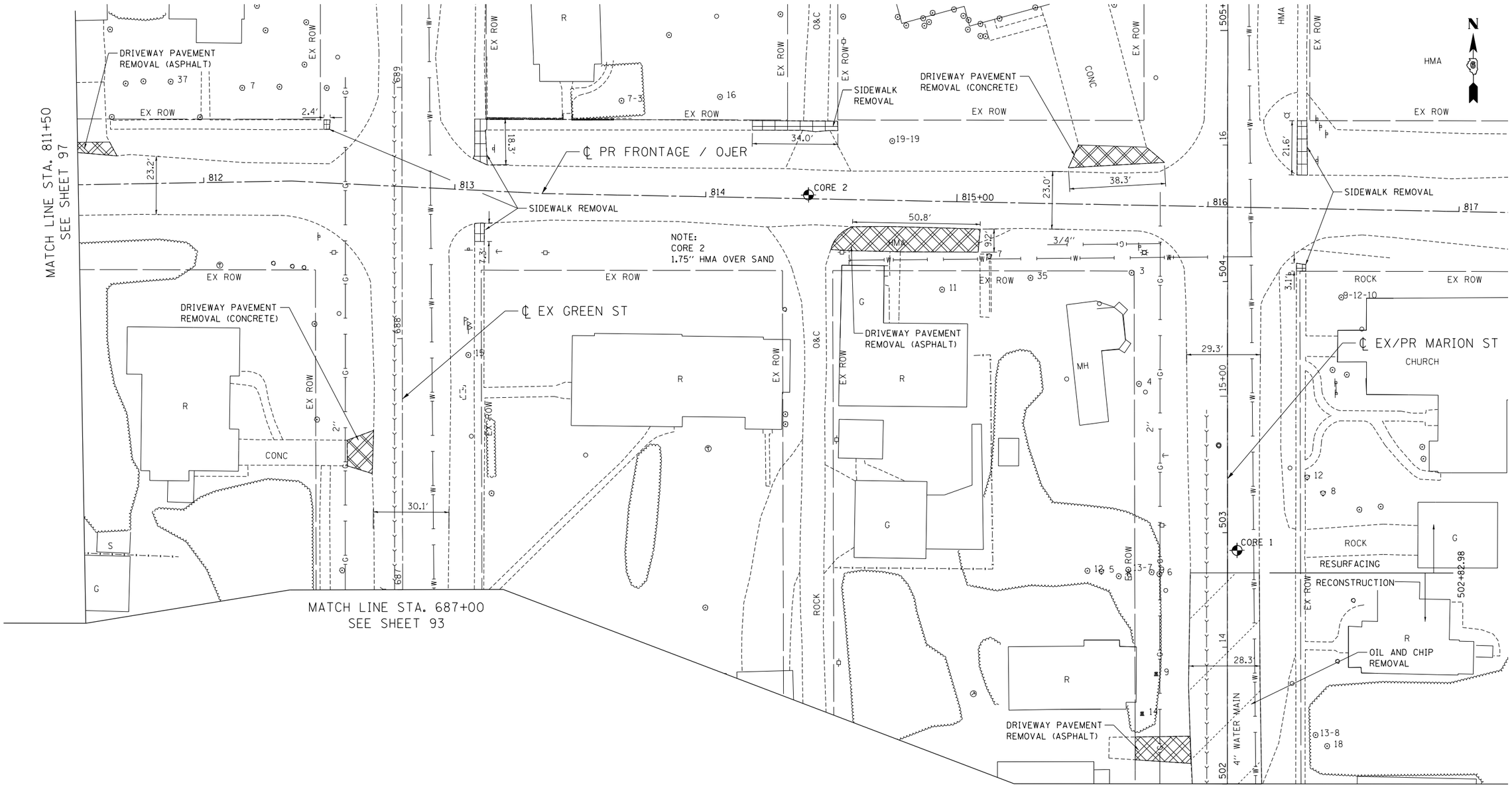
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
FRONTAGE ROAD /OJER STREET

SCALE: 1"=20' | SHEET OF SHEETS | STA. 805+00.00 TO STA. 811+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	97
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

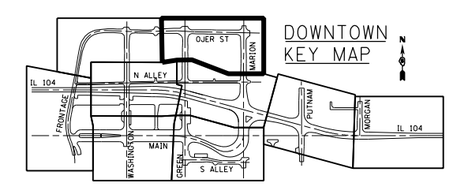
..\D672B58-BORDER01.DGN, ..\D672B58-LAYOUTA01.DGN, ..\D672B58-MOTIF01.DGN, ..\D672B58-LEGEND1.DGN
8-19-2014, 10:46:37 GARDNERZ \\FS-0044\AM\VAULT_D-TRANS_07\TRDCH1\00012341-02\CIVIL\CAD\72B58\SHEET\D672B58-SHT-REM206.DGN



REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- BUILDING REMOVAL
- TREE REMOVALS, ACRES
- OIL AND CHIP REMOVAL, PAID FOR AS EARTH EXCAVATION
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL (SPECIAL)
- LINEAR REMOVALS
- X TREE REMOVALS
- R UTILITY STRUCTURE REMOVAL
- ADJ ADJUST UTILITY STRUCTURE
- REC RECONSTURCT UTILITY STRUCTURE

NOTE:
CORE 1
3" HMA
6" GRAVEL/SAND



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS•EARTH & ENVIRONMENT•ENERGY INDUSTRIAL•INFRASTRUCTURE•SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

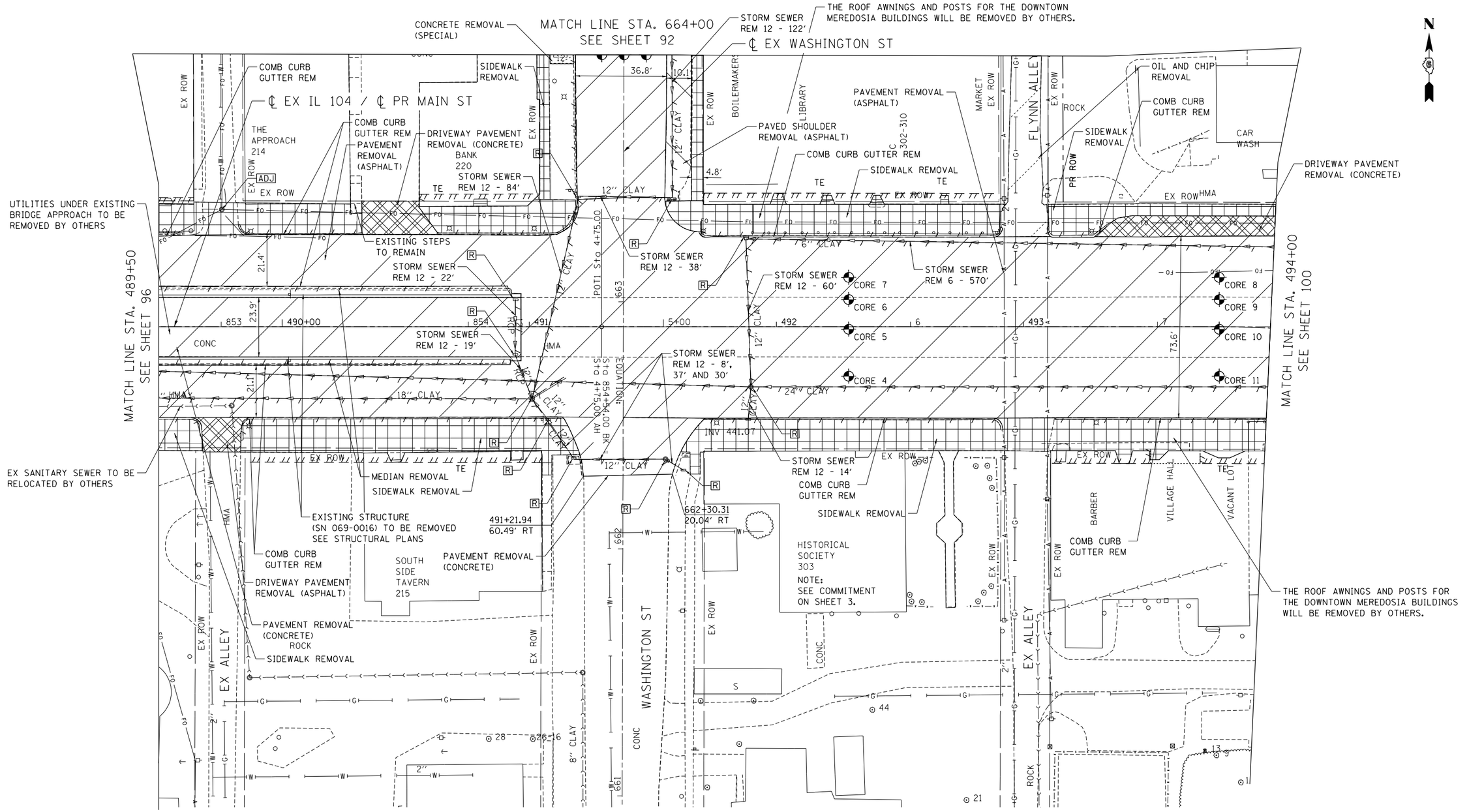
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
OJER STREET

SCALE: 1"=20' | SHEET OF SHEETS | STA. 811+50.00 TO STA. 817+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	98
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\D672858-BORDER01.DGN, ..\D672858-LAYOUT401.DGN, ..\D672858-MOTIF01.DGN, ..\D672858-LEGEND1.DGN
8-19-2014, 10:46:39 GARDNERZ \\FS-0044\AMVAULT_D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\D672858-SHT-REM207.DGN



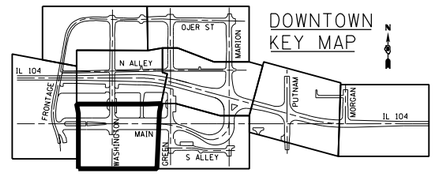
REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- BUILDING REMOVAL
- TREE REMOVALS, ACRES
- OIL AND CHIP REMOVAL, PAID FOR AS EARTH EXCAVATION
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL (SPECIAL)
- LINEAR REMOVALS
- X — TREE REMOVALS
- R — UTILITY STRUCTURE REMOVAL
- ADJ — ADJUST UTILITY STRUCTURE
- REC — RECONSTURCT UTILITY STRUCTURE

PAVEMENT CORE INFORMATION

CORE #	CONCRETE (FT)	ASPHALT (FT)	TOTAL (FT)	STATION	OFFSET
4		0.42*	0.52	5+75	20' RT
5	0.52	0.16	0.68	5+75	1' RT
6		0.9	0.9	5+75	11' LT
7		0.58	0.58	5+75	20' LT
8		0.6	0.6	7+25	20' LT
9		1.03	1.03	7+25	11' LT
10	0.5	0.3	0.8	7+25	1' RT
11		0.38	0.52	7+25	20' RT

*RECOV. ASPHALT (FT)



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -	
		DRAWN - MDN	REVISED -	
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -	
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -	

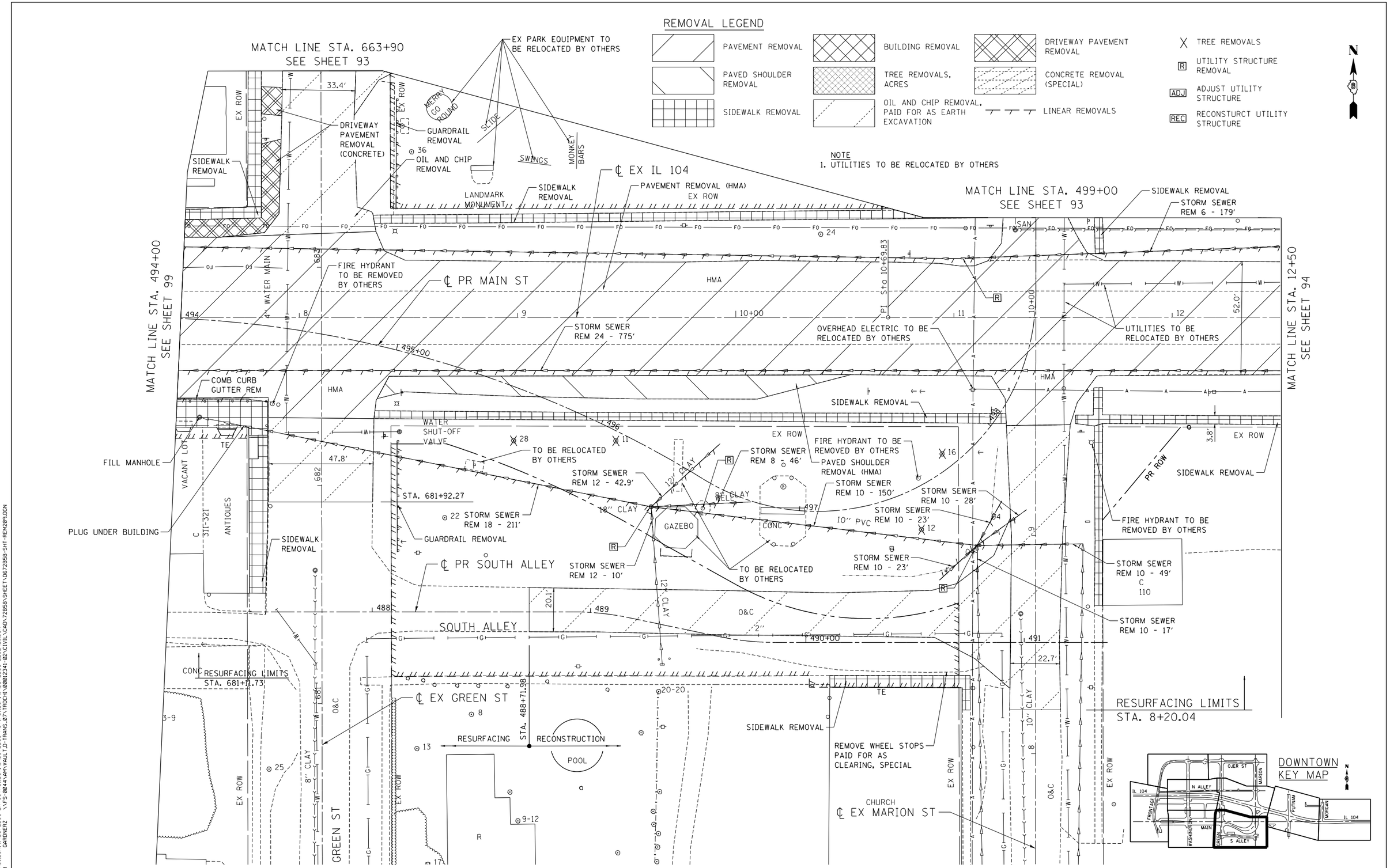
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
MAIN STREET

SCALE: 1"=20' | SHEET OF SHEETS | STA. 489+50.00 TO STA. 494+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, *	MORGAN/PIKE	782	99
	* 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\0672858-BORDER01.DGN ..\0672858-LAYOUTADI.DGN ..\0672858-MOTIFRI.DGN ..\0672858-LEGEND1.DGN
8-19-2014, 10:46:42 GARDNERZ \\FS-8044-VAN\VAULT_D-TRANS.BY\TROCHI\D0012341-02\C(VILLCAD)\72858\SHEET\0672858-SHT-REM288.DGN



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS·EARTH & ENVIRONMENT·ENERGY INDUSTRIAL·INFRASTRUCTURE·SUSTAINABILITY		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MD	REVISED -
	PLOT DATE = $DATE$	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 745 / IL ROUTE 104

EXISTING PLAN AND REMOVALS
MAIN STREET
SOUTH ALLEY

SCALE: 1"=20' | SHEET OF SHEETS | STA. 494+00.00 TO STA. 499+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	109RS-6, 123RS-3, •	MORGAN/PIKE	782	100
	• 123B-2, 124RS-8	CONTRACT NO. 72B58		
		ILLINOIS FED. AID PROJECT		

..\D672B58-BORDER01.DGN, ..\D672B58-LAYOUT401.DGN, ..\D672B58-MOTIF01.DGN, ..\D672B58-LEGEND1.DGN
8-19-2014, 10:46:18 GARDNERZ \\FS-0044\AM\VAULT_D-TRANS_07\TRDCH\00012341-02\CIVIL\CAD\72B58\SHEET\D672B58-SHT-REM209.DGN