FOR INDEX OF SHEETS, SEE SHEET NO. 2

03–08–2024 LETTING ITEM 104

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FINAL PLANS
12 /15 /2023

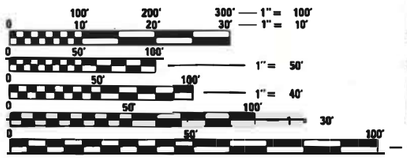
PROPOSED
HIGHWAY PLANS

FAP 348 IL ROUTE 43 (HARLEM AVENUE) OVER US ROUTE 12/20 (95TH STREET)
SECTION 3128–Z–I–R&RS
HARLEM AVE (99TH ST TO 92ND PL /STANFORD DR)
FAP 29 95TH ST (F.A.I. 294 (TRI–STATE TOLLWAY) TO NEW ENGLAND AVE)
INTERCHANGE IMPROVEMENT
COOK COUNTY
JOB NO. C–91–122–12
PROJECT NHPP–7BJZ(701)

PROJECT LOCATION
D–91–122–12

LOCATION OF SECTION INDICATED THUS: –

PROJECT LOCATED IN:
VILLAGE OF OAK LAWN
VILLAGE OF BRIDGEVIEW
VILLAGE OF CHICAGO RIDGE
COOK COUNTY



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

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES (773) 287–7672

PROJECT LIMIT ENDS
IL RTE 43 (HARLEM AVE)
STA. 334+56.83

CSXRR BRIDGE
OVER 95TH ST.
(ST. NO. 016–0436)

EB 95TH ST. BRIDGE TO SB HARLEM AVE OUTER CONNECTOR RAMP OVER CSXRR SPUR AND FRONTAGE ROAD
(ST. NO. 016–1010)

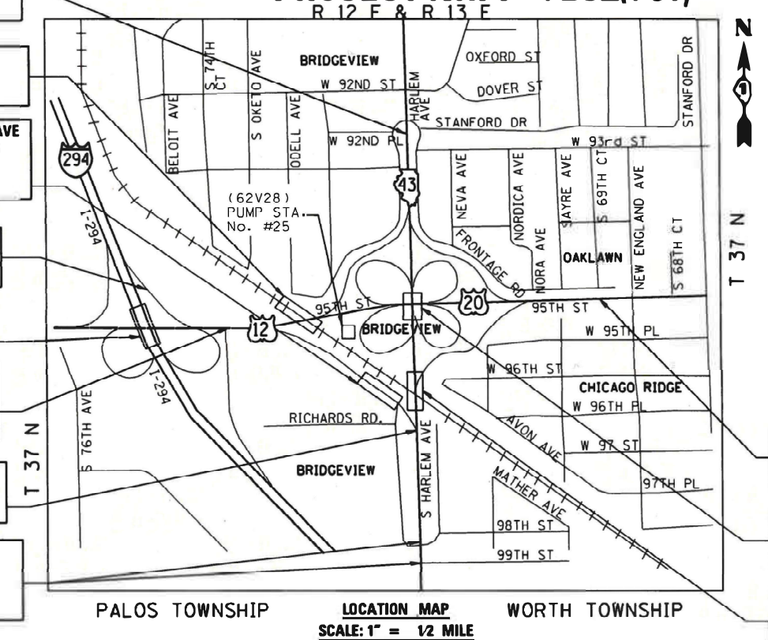
ADDITIONAL PROJECT LIMIT END
WB 95TH ST TO NB I–294 (RAMP J)
STA. 7+18.35

I–294 OVER 95TH ST.
(NOT IN PROJECT LIMITS)

PROJECT LIMIT BEGINS
US RTE 12/20 (95TH ST)
EB, STA. 606+46.20
WB, STA. 606+48.00

PROJECT LIMIT BEGINS
IL RTE 43 (HARLEM AVE)
STA. 307+05.74

HARLEM LEFT TURN LANE RECONSTRUCTION
BEGINS STA. 292+59.00
ENDS STA. 298+65.00



PALOS TOWNSHIP — LOCATION MAP — WORTH TOWNSHIP
SCALE: 1" = 1/2 MILE

95TH ST	GROSS (NET) LENGTH: =	2,969 (2,969) L.F. =	0.562 (0.562) MI.
HARLEM AVE (W/LEFT LANE)	GROSS (NET) LENGTH: =	3,357 (2,787) L.F. =	0.636 (0.528) MI.
RAMPS (A, E/E2, F, G/G2, H, I, J, & ACCESS ROAD)	GROSS (NET) LENGTH: =	8,024 (7,641) L.F. =	1.520 (1.447) MI.
TOTAL	GROSS (NET) LENGTH: =	13,744 (12,791) L.F. =	2.718 (2.537) MI.

PROJECT LIMIT ENDS
US RTE 12/20 (95TH ST)
STA. 636+14.88

HARLEM AVE. BRIDGE
OVER 95TH ST.
(ST NO. 016–0320)

HARLEM AVE. BRIDGE
OVER THE CSXRR AND
FRONTAGE RD. (ST NO. 016–0321)

BRENT A. PORTILLO
062–050882
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
PROJECT MANAGER
"LICENSE EXPIRES 11–30–23"

DAVID N. BILOW
81003186
LICENSED STRUCTURAL ENGINEER OF ILLINOIS
STRUCTURAL ENGINEER
"LICENSE EXPIRES 11–30–24"

MANDIRA C. THAKKER
062–039581
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
PROJECT ENGINEER–LIGHTING PLANS
"LICENSE EXPIRES 11–30–23"

MICHAEL H. SCHMIDT
062–046183
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
PROJECT ENGINEER–TRAFFIC SIGNAL PLANS
"LICENSE EXPIRES 11–30–23"

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
The HOH Group, Inc.
623 Cooper Court
Schaumburg, IL 60173
(312) 346–8131
PN: 3730

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 17 2023
Joe Cross | CRS
REGIONAL ENGINEER

February 2, 2024
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen McGraw
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS
DISTRICT 1

* 659 + 26 = 685 TOTAL SHEETS *

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	1
		CONTRACT NO. 60R49		
	ILLINOIS FED. AID PROJECT			

IDOT PROJECT MANAGER: MR. JOE CROSS, PE, PLS
(847) 705–4605
IDOT PROJECT ENGINEER: MR. TIMOTHY SCHMIDT, PE, SE
(847) 705–4238
CONTRACT NO. 60R49

REV-SEP

INDEX OF SHEETS

JOB NO. D-91-384-01 CONTRACT NO. 60R49

COMMITMENTS

1. CHICAGO RIDGE POLICE AND FIRE DEPARTMENT IS TO BE NOTIFIED PRIOR TO ANY WORK ON RAMP G (NB HARLEM TO EB 95TH STREET). THE POLICE AND FIRE DEPARTMENTS USE THIS RAMP TO GET TO THE NORTH SIDE OF THE CSX RAILROAD TRACKS AND WILL NEED TO KNOW IF AND WHEN IT IS CLOSED IN CASE OF AN EMERGENCY.
2. A NEW CATCH BASIN IS TO BE INSTALLED IN THE CURB LINE OF THE NORTHEAST CORNER OF HARLEM AVENUE AND THE FRONTAGE ROAD (AT 98TH STREET EXTENDED). THE EXISTING CATCH BASINS LOCATED IN THE INFIELD AREA BETWEEN THIS FRONTAGE ROAD AND HARLEM AVENUE WILL BE CLEANED AND REPAIRED.
3. NEW SIDEWALK IS TO BE INSTALLED ALONG HARLEM AVENUE (VILLAGE OF BRIDGEVIEW) BETWEEN 92ND PLACE AND 98TH STREET.
4. ADDITIONAL TREES ARE TO BE INSTALLED BETWEEN RAMP E (NE QUADRANT) AND RAMP G (SE QUADRANT) AND THE EXISTING RESIDENCES.

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF OAK LAWN, BRIDGEVIEW AND CHICAGO RIDGE.
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. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT (HMA) TAPER DETAILS" INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
5. ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE 12" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF THE AGGREGATE SUBGRADE UNDER THE SHOULDER AND MEDIANS SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF "AGGREGATE SUBGRADE IMPROVEMENT, 12".
6. THE PAY LIMITS OF THE AGGREGATE SUBGRADE 12" SHALL BE 12" TO THE BACK OF CURB OR TO 12" BEYOND THE PCC SHOULDERS. ANY ADDITIONAL AREAS BEYOND THESE LIMITS USED FOR CONSTRUCTION PLATFORMS IS INCLUDED IN AGGREGATE SUBGRADE 12".
7. THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED. ELEVATIONS ARE BASED ON THE UNITED STATES GEOLOGICAL SURVEY DATUM.
8. THE CONTRACTOR SHALL NOT REMOVE ANY TREES OTHER THAN THOSE SHOWN ON THE PLANS UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
10. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE
11. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
12. STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.
13. 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 SHOW ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
14. EXISTING SEWER LOCATIONS SHOWN ARE FROM AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY THEIR LOCATIONS.
15. WHEN CONSTRUCTING SIDEWALK RAMPS FOR THE HANDICAPPED, STATE STANDARD 424001 USE TYPE B RAMPS UNLESS OTHERWISE SPECIFIED.
16. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½" WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1" WHERE THE SPEED LIMIT EXCEEDS 45 MPH WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3" MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
17. USE NO. 25 EPOXY COATED TIE BARS CONFORMING TO ARTICLE 1006.10(b)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINTS AS SHOWN ON STATE STANDARD 420001. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
18. POSITIVE DRAINAGE SHALL BE MAINTAINED BY THE CONTRACTOR.
19. RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 250 AND 252 RESPECTIVELY.
20. ADDITIONAL GENERAL NOTES FOR THE STRUCTURES ARE LOCATED WITH THE STRUCTURE SHEETS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
95TH STREET / HARLEM AVENUE WIDENING & RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QCP
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), 11"	4% @ 90 GYR.	QC/QA
HMA BASE COURSE WIDENING (HMA BINDER IL-190), 11"	4% @ 90 GYR.	QC/QA
HARLEM AVENUE RECONSTRUCTION		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/4"	4% @ 90 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), 9-1/4"	4% @ 90 GYR.	QCP
HARLEM AVENUE NEW PAVEMENT -LEFT TURN LANE AT 99TH STREET		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR.	QCP
HOT-MIX ASPHALT BASE COURSE WIDENING, (HMA BINDER IL-19.0), 11-1/2"	4% @ 90 GYR.	QC/QA
RAMP A RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QCP
INTERCHANGE RAMP WIDENING & RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1-3/4"	4% @ 70 GYR.	QC/CA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QCP
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0), 7-3/4"	4% @ 90 GYR.	QC/QA
HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 7-3/4"	4% @ 90 GYR.	QC/QA
INTERCHANGE RAMPS RECONSTRUCTION/NEW CONSTRUCTION		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"	4% @ 70 GYR.	QC/CA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/4"	4% @ 90 GYR.	QC/CA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), 6"	4% @ 90 GYR.	QCP
PUMP STATION ACCESS DRIVE		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/CA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), 5-1/4"	4% @ 70 GYR.	QC/CA
SUPERELEVATION		
POLYMERIZED HMA BC IL-19.0 N90 2-1/4" & VAR.	4% @ 90 GYR.	QC/CA
TEMPORARY PAVEMENT-HMA OPTION		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 GYR.	QC/QA
HMA STABILIZATION 6" at Steel Plate Beam Guardrail		
HMA BINDER COURSE IL-19.0 N70, 6"	4% @ 70 GYR.	QC/QA
HMA SHOULDERS 8"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6"	4% @ 70 GYR.	QC/QA
HMA PATCHING		
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0), 2-1/2"	4% @ 70 GYR.	QC/QA
PAVEMENT CONNECTOR (HMA) MIXES		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2-1/4"	4% @ 90 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), DEPTH VARIES	4% @ 90 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN. FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATION.
- FOR POLYMERIZED HMA MIXES, THE AC TYPE, SHALL BE SBS/SBR PG 76-22 UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS; TYPICALLY 10" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWELBARS.

GENERAL NOTES (CONT.)

21. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

22. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

23. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

24. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE CONTRACTOR. THE COST OF PROVIDING THE SIGNS AND ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.

25. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

26. THE ENGINEER WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171, AT LEAST 7 DAYS PRIOR TO TREE REMOVAL AND PRIOR TO PLANTING TO CHECK THE LAYOUT OF THE TREE REMOVAL, SELECTIVE CLEARING, WOODY PLANT CARE, AND OTHER LANDSCAPING ITEMS.

27. CONTRACTOR SHALL PROVIDE SPADE EDGES FOR ALL SODDING AREA ABUTTING EXISTING OR NEW TREES BY MAINTAINING THE MULCH RING AROUND THE TREE.

28. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

29. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

30. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.

31. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

32. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.

33. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS ON IDOT ARTERIAL ROADS, THE ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN AT PATRICE.HARRIS@ILLINOIS.GOV.

34. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS BE RE-ESTABLISHED FOR STRUPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.

35. CLEARING OF TREES THAT ARE GREATER THAN THREE INCHES IN DIAMETER AT BREAST HEIGHT IS ONLY ALLOWED FROM NOVEMBER 1 TO MARCH 31.

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

37. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS ON IDOT ARTERIAL ROADS, THE ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN AT PATRICE.HARRIS@ILLINOIS.GOV

38. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

CONTRACTUALLY OBLIGATED CONTRACTOR /CONTRACT COORDINATION:

PUMP STATION #25 IS NOT INCLUDED IN THIS CONTRACT AND WILL BE CONSTRUCTED UNDER CONTRACT #62V28. ALL WORK UNDER CONTRACT 62V28 (PUMP STATION #25) IS TO BE COORDINATED WITH THIS CONTRACT AS PER THE SPECIAL PROVISION "COOPERATION OF CONTRACTORS AND COORDINATION WITH OVERLAPPING CONTRACTS."

RAILROAD GENERAL NOTES

Number	RR General Notes to be added to the project design plans
1	Refer to the CSX Transportation Public Project Information Manual for additional requirements needed for working on/above/adjacent to CSXT. Specific sections that pertain to this project are: Special Provisions for Construction near CSXT Property, Overhead Bridge Criteria, Construction Submission Criteria, Soil and Water Management Policy, and Insurance Requirements for Public Projects.
2	At project completion, Agency or its Contractor shall submit a set of "As-Built" plans for the proposed bridge construction and any work performed on the CSXT right-of-way. Please forward plans to CSX's authorized Representative.
3	Contractor access will be limited to the immediate project area only. The CSXT right-of-way outside the project area may not be used for contractor access to the project site and no temporary at-grade crossings will be allowed.
4	CSXT may require the Contractor to install filter fabric over the track(s) and ballast to prevent any construction debris from fouling the ballast. This will be determined during actual construction activities by CSXT or its Representative. Fabric will remain in place until all construction activities are complete.
5	If Contractor has the potential to penetrate the deck during the deck rehabilitation work, then Contractor will be required to install falsework/demo shield protection directly over the CSXT Railroad span. The falsework/demo shield protection will be installed prior to the deck being penetrated and will stay in place for the duration of the construction activities. The falsework/demo shield shall be designed and constructed in accordance to CSXT's Construction Submission Criteria.
6	The Contractor may not use CSXT right-of-way for storage of materials or equipment during construction without prior CSXT approval. The CSXT right-of-way must remain clear for railroad use at all times. Equipment may not be positioned to block the railroad access road, track area or any part of the CSXT right-of-way without prior CSXT approval.
7	Temporary Construction Clearance - Ensure all falsework, bracing or forms have a minimum horizontal clearance of 12 feet measured perpendicular to the centerline of the nearest track, and a minimum vertical clearance of 22 feet or existing clearance, whichever is less, as measured from the top of rail profile.
8	The Contractor will be required to abide by the provisions of the Agency/CSXT Construction Agreement. Periodically, throughout the project duration, the Contractor will be required to meet, discuss and, if necessary, take immediate action at the discretion of CSXT personnel and/or their authorized Representative, to comply with provisions of that agreement and these specifications
9	Upon completion of the work on CSXT property, the Contractor shall request the Owner to arrange a final inspection of the project with the Railroad's Project Engineer or his authorized Representative.

STATE HIGHWAY STANDARDS

000001-08	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
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
406001-06	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101-05	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-10	PAVEMENT JOINTS
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
515001-04	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602701-02	MANHOLE STEPS
604026-03	FRAME AND GRATE, TYPE 6
604036-03	GRATE, TYPE 8
604086-05	FRAME AND GRATE, TYPE 23
604091-05	FRAME AND GRATE, TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
635001-02	DELINEATORS
664001-02	CHAIN LINK FENCE
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45MPH TO 55MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-03	SIGN PANELS, EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

DISTRICT 1 HIGHWAY STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-35	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY. 1 SPL.
BD-51	BENCHING DETAIL FOR EMBANKEMENT WIDENING
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC-12A	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-12B	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-21	DETOUR SIGINING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50	50										
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	50	50										
*	20100500	TREE REMOVAL, ACRES	ACRE	1	1.00										
*	20101000	TEMPORARY FENCE	FOOT	765	765										
*	20101100	TREE TRUNK PROTECTION	EACH	15	15										
*	20101200	TREE ROOT PRUNING	EACH	10	10										
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	20	20										
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	20	20										
	20200100	EARTH EXCAVATION	CU YD	141,840	141,840										
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,000	1,000										
	20800150	TRENCH BACKFILL	CU YD	908	908										
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	500	500										
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	40,701	40,701										

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK | PLOT SCALE = N/A | PLOT DATE = 11/30/2023

DESIGNED - AAF | DRAWN - AAF | CHECKED - BAP | DATE -

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 1 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	4
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	2,132	2,132										
	21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	10,600	10,600										
	21301048	EXPLORATION TRENCH 48" DEPTH	FOOT	100	100										
*	25000210	SEEDING, CLASS 2A	ACRE	9.6	9.6										
*	25000310	SEEDING, CLASS 4	ACRE	14.0	14.0										
*	25000314	SEEDING, CLASS 4B	ACRE	6.1	6.1										
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	679	679										
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	679	679										
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	679	679										
	25000775	SELECTIVE MOWING STAKES	EACH	14	14										
*	25003210	INTERSEEDING, CLASS 2A	ACRE	2	2										
*	25003310	INTERSEEDING, CLASS 4	ACRE	3	3										
*	25100115	MULCH, METHOD 2	ACRE	23	23										

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF | REVISED -
DRAWN - AAF | REVISED -
CHECKED - BAP | REVISED -
DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 2 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	5
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	25100125	MULCH, METHOD 3	ACRE	5	5										
*	25100630	EROSION CONTROL BLANKET	SQ YD	46,563	46,563										
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,516	4,516										
	28000305	TEMPORARY DITCH CHECKS	FOOT	240	240										
*	28000400	PERIMETER EROSION BARRIER	FOOT	7,613	7,613										
*	28000500	INLET AND PIPE PROTECTION	EACH	101	101										
*	28200200	FILTER FABRIC	SQ YD	1,094	1,094										
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,000	1,000										
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	41,256	41,256										
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	1,784	1,784										
	35501305	HOT-MIX ASPHALT BASE COURSE, 5 1/4"	SQ YD	653	653										
	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	9,110	9,110										
	35501315	HOT-MIX ASPHALT BASE COURSE, 7 3/4"	SQ YD	560	560										

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC.
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 3 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-2-I-R&RS	COOK	659	6
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
35501321	HOT-MIX ASPHALT BASE COURSE, 9 1/4"	SQ YD	5,612	5,612										
35501328	HOT-MIX ASPHALT BASE COURSE, 11"	SQ YD	3,500	3,500										
35600707	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4"	SQ YD	501	501										
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	5,478	5,478										
35600722	HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/2"	SQ YD	397	397										
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	47,775	47,775										
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	82,745	82,745										
40600370	LONGITUDINAL JOINT SEALANT	FOOT	81,159	81,159										
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5										
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	232	232										
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	359	359										
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,702	1,702										
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	2,014	2,014										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	73	73										
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	1,318	1,318										
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	4,346	4,346										
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	524	524										
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	713	713										
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	15,312	15,312										
42400800	DETECTABLE WARNINGS	SQ FT	146	146										
44000100	PAVEMENT REMOVAL	SQ YD	46,273	46,273										
44000300	CURB REMOVAL	FOOT	18,482	18,482										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,183	7,183										
44003100	MEDIAN REMOVAL	SQ FT	28,101	28,101										
44004250	PAVED SHOULDER REMOVAL	SQ YD	4,888	4,888										
44201361	CLASS C PATCHES, TYPE I, 11 INCH	SQ YD	2,204	2,204										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

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PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 5 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-2-I-R&RS	COOK	659	8
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44213200	SAW CUTS	FOOT	18,595	18,595										
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	2,130	2,130										
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	6,212	6,212										
48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	311	311										
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1		1									
50102400	CONCRETE REMOVAL	CU YD	124.4		82	42.4								
50104701	REMOVAL OF EXISTING CONCRETE DECK NO. 1	EACH	1			1								
50157300	PROTECTIVE SHIELD	SQ YD	4,180		2,300	1,444	436							
50200100	STRUCTURE EXCAVATION	CU YD	1,053		491	562								
50300225	CONCRETE STRUCTURES	CU YD	371.2	83.0	195.6	92.6								
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,478.5		709.4	769.1								
50300300	PROTECTIVE COAT	SQ YD	6,600		3,180	3,420								
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	515.3		274.7	240.6								

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1									
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	22,026			21,426	600							
50500505	STUD SHEAR CONNECTORS	EACH	54,594		34,461	20,133								
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1			1								
50606702	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1				1							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	606,080		292,130	313,950								
50800515	BAR SPLICERS	EACH	3,994		1,910	2,084								
50901739	BRIDGE FENCE RAILING, CURVED	FOOT	569		257	312								
50901750	PARAPET RAILING	FOOT	570		257	313								
51500100	NAME PLATES	EACH	2		1	1								
52000110	PREFORMED JOINT STRIP SEAL	FOOT	200				200							
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	124		64	60								
52100110	FURNISHING ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	20				20							

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK | PLOT SCALE = N/A | PLOT DATE = 11/30/2023

DESIGNED - AAF | DRAWN - AAF | CHECKED - BAP | DATE -

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 7 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	10
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
52100400	STEEL BEARING ASSEMBLY	EACH	20				20							
52100520	ANCHOR BOLTS, 1"	EACH	390		160	150	80							
52200010	TEMPORARY SHEET PILING	SQ FT	2,750		1,290	1,460								
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1		1									
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12	12										
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	18	18										
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3										
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1										
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3										
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4	4										
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2										
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1										
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	1	1										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
54216190	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 12" RISER	EACH	1	1										
54216200	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 12" RISER	EACH	3	3										
54216231	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 12" RISER	EACH	2	2										
54216264	REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	EACH	3	3										
54216570	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 15" RISER	EACH	1	1										
54216982	REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 18" RISER	EACH	1	1										
54217755	REINFORCED CONCRETE PIPE TEE, 66" PIPE WITH 24" RISER	EACH	1	1										
54219202	REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 48" RISER	EACH	1	1										
54246005	INLET BOX, STANDARD 542541	EACH	1	1										
54261660	CONCRETE END SECTION, STANDARD 542001,60",1:6	EACH	1	1										
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,191	1,191										
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	524	524										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF | REVISED -
DRAWN - AAF | REVISED -
CHECKED - BAP | REVISED -
DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 9 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	12
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	5	5										
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	405	405										
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	97	97										
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	23	23										
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,298	1,298										
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	726	726										
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	330	330										
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	162	162										
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	227	227										
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	191	191										
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	361	361										
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	172	172										
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	252	252										
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	375	375										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	56	56										
550A0800	STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	287	287										
550A5530	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND -SIZE 60"	FOOT	660	660										
55100300	STORM SEWER REMOVAL 8"	FOOT	47	47										
55100400	STORM SEWER REMOVAL 10"	FOOT	84	84										
55100500	STORM SEWER REMOVAL 12"	FOOT	1,892	1,892										
55100700	STORM SEWER REMOVAL 15"	FOOT	392	392										
55100900	STORM SEWER REMOVAL 18"	FOOT	567	567										
55101200	STORM SEWER REMOVAL 24"	FOOT	42	42										
55101400	STORM SEWER REMOVAL 30"	FOOT	667	667										
55101600	STORM SEWER REMOVAL 36"	FOOT	411	411										
55101900	STORM SEWER REMOVAL 48"	FOOT	152	152										
55102000	STORM SEWER REMOVAL 54"	FOOT	460	460										
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	587		341	246								

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
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PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF | REVISED -
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DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 11 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	14
		CONTRACT NO. 60R49		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
58700300	CONCRETE SEALER	SQ FT	7,255				7,255							
59000200	EPOXY CRACK INJECTION	FOOT	447		303	88	56							
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	321		150	171								
60100905	PIPE DRAINS 4"	FOOT	112	112										
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	10	10										
60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	1,675	1,675										
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	186	186										
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	448		212	236								
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2										
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1										
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1										
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	10	10										
60207505	CATCH BASINS, TYPE C, TYPE 6 FRAME AND GRATE	EACH	7	7										
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	9	9										
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	4	4										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
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REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 12 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	15
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	62	62										
60224125	MANHOLES, TYPE A, 7'-DIAMETER	EACH	3	3										
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2										
60224496	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1										
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4	4										
60253000	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1										
60255500	MANHOLES TO BE ADJUSTED	EACH	11	11										
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	6	6										
60258100	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	6	6										
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2										
60260100	INLETS TO BE ADJUSTED	EACH	4	4										
60262700	INLETS TO BE RECONSTRUCTED	EACH	2	2										
60500040	REMOVING MANHOLES	EACH	10	10										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
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REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 13 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	16
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60500050	REMOVING CATCH BASINS	EACH	42	42										
60500060	REMOVING INLETS	EACH	27	27										
60600605	CONCRETE CURB, TYPE B	FOOT	326	326										
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,057	4,057										
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	340	340										
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	12,387	12,387										
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	410	410										
60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	1,231	1,231										
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2,371	2,371										
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	4,550	4,550										
60624600	CORRUGATED MEDIAN	SQ FT	819	819										
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	4,825	4,825.0										
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	13	13										

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	4										
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8										
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	16	16										
63200310	GUARDRAIL REMOVAL	FOOT	5,575	5,575										
63500105	DELINEATORS	EACH	186	186										
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4										
64301090	ATTENUATOR BASE	SQ YD	76	76										
66400105	CHAIN LINK FENCE, 4'	FOOT	1,986	1,986										
66400505	CHAIN LINK FENCE, 8'	FOOT	430	430										
66405800	CHAIN LINK GATES, 4' X 12" DOUBLE	EACH	1	1										
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	6	6										
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	34,300	34,300										
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6										
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1										

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF | REVISED -
DRAWN - AAF | REVISED -
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DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 15 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	18
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200										
*	67100100	MOBILIZATION	L SUM	1	1										
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	720	720										
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,371	2,371										
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	792	792										
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	3,000	3,000										
	70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	1,154	1,154										
	70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	22,826	22,826										
	70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	6,246	6,246										
	70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	8,956	8,956										
	70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	3,456	3,456										
	70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	286	286										
	70306120	TEMPORARY PAVEMENT MARKING - LINE 4"- TYPE III TAPE	FOOT	3,000	3,000										
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	4,380	4,380										
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	61,270	61,270										

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	1,294	1,294										
	70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	4,600	4,600										
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	180	180										
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	5,430	5,430.0										
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	650	650										
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3,375	3,375.0										
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	17	17										
	70600270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	4	4										
	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	10										
*	72000100	SIGN PANEL - TYPE 1	SQ FT	670	640						15				15
*	72000200	SIGN PANEL - TYPE 2	SQ FT	85	13					28		16	28		
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	557.5	550										7.5
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	13	13										
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	2,511	2,511										

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

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DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 17 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-1-R&RS	COOK	659	20
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	796	796										
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	27,162	27,162										
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,604	3,604										
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4,802	4,802										
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,961	1,961										
	78003137	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 7"	FOOT	369	369										
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	188	188										
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	109	109										
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2,993	2,993										
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	486	486										
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	221	221										
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	12	12										
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	36	36										
	78011040	GROOVING FOR RECESSED PAVEMENT MARKER 8"	FOOT	369	369										
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	360	360										

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 18 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	21
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*															
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	93	93										
*	78200010	BARRIER WALL REFLECTORS, TYPE B	EACH	32	32										
	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	900	900										
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,751	2,751										
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,751	2,751										
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	3					2						***1
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1					0.66						***0.34
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	7,301						771	692	429	639	4,747	***23
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	338					46	105	19	50	118		
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4,047					2,164	616	303	484	410		***70
*	81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,084					989						***95
*	81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	676					120					556	
*	81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	46					40						***6

* SPECIALTY ITEM
*** 100% VILLAGE OF CHICAGO RIDGE COST
** 100% VILLAGE OF BRIDGEVIEW COST

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 19 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	22
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	984					984						
*	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	26					22						***4
*	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	4					4						
*	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8					8						
*	81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	7					2					4	***1
*	81400100	HANDHOLE	EACH	20						5	4	2	4	5	
*	81400200	HEAVY-DUTY HANDHOLE	EACH	7						1	2		2	2	
*	81400300	DOUBLE HANDHOLE	EACH	7						2	1	2	2		
	81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1,272											***1,272
*	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	31,929					31,929						
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	6,249					5,892						***357
*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	984					984						
*	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	2,952					2,952						
*	81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	462					462						

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 20 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	23
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	81800150	AERIAL CABLE, 3-1/C NO. 3/0 WITH MESSENGER WIRE	FOOT	155					155						
*	81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	8,235					8,235						
*	82110005	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	8											***8
*	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	104					104						
*	82110020	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C	EACH	28					24						***4
*	82110025	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION C	EACH	28					28						
*	82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1											***1
*	82500420	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL)	EACH	1					1						
*	83006600	LIGHT POLE, ALUMINUM, 30 FT. M.H., 15 FT. MAST ARM	EACH	8											***8
*	83050710	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. MAST ARM	EACH	7					7						
*	83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	84					84						
*	83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	8											***8
*	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	84					84						

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 21 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	24
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	8											8
*	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	84					84						
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	98					98						
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	96					96						
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2					2						
*	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1					1						
*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1					1						
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3										2	1
*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	7									**7		
*	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4									**4		
*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	10,318										10,318	
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,320						720			600		
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,052						1,244	349	349	1,110		

* SPECIALTY ITEM
** 100% VILLAGE OF BRIDGEVIEW COST
*** 100% VILLAGE OF CHICAGO RIDGE COST

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	9,333						2,892	1,170	3,528	1,743		
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,429									1,429		
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,573						2,646	1,479	3,187	2,261		
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	833						355	287	103	88		
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3,406						1,275	713	675	743		
*	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	9						2	2	1	4		
*	87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1						1					
*	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1									1		
*	87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1						1					
*	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1									1		
*	87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2								1	1		
*	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1									1		
*	87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1								1			

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

FILE NAME = ...\D160R49_sht_SOQ.dgn
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK | PLOT SCALE = N/A | PLOT DATE = 11/30/2023

DESIGNED - AAF | DRAWN - AAF | CHECKED - BAP | DATE -

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 23 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	26
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1							1				
*	87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1						1					
*	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1							1				
*	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1						1					
*	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1								1			
*	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1								1			
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	52						12	12	8	20		
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16						4	4	4	4		
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	60.5						10			50.5		
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	101						35	23	43			
*	87900200	DRILL EXISTING HANDHOLE	EACH	3								1		2	
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	30						9	3	11	6		1

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

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REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 24 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 346	3128-Z-I-R&RS	COOK	659	27
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	21						7	3	6	4		1
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4									4		
*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4									4		
*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8						4			4		
*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	36						9	5	11	10		1
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	31						9	5	10	7		
*	88600100	DETECTOR LOOP, TYPE I	FOOT	1,895						632	235	645	383		
*	88700200	LIGHT DETECTOR	EACH	2											2
*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	5						**1	**1	**1	**1		1
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2								1	1		
*	89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	2									**2		
*	89502200	MODIFY EXISTING CONTROLLER	EACH	1											1
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	27,029					21,160			190		5679	

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 25 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	28
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3								1	1		1
*	89502380	REMOVE EXISTING HANDHOLE	EACH	10								3	7		
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2								1	1		
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	15								6	9		
	Z0001905	STRUCTURAL STEEL REPAIR	POUND	680				680							
	Z0001906	STRUCTURAL STEEL REPAIR	L SUM	1			1								
	Z0003802	REMOVAL OF EXISTING BEARINGS	EACH	75			75								
	Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	993	993										
	Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1			1								
	Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1				1							
	Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	1,203				1,203							
	Z0012162	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	1,203				1,203							
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1,752		933	193	626							

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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PLOT DATE = 11/30/2023 | DATE - | REVISED -

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 26 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	29
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

				CONSTRUCTION CODE										
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	626				626							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1										
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	87				87							
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	617				617							
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	8		4	4								
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	23	23										
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	2	2										
Z0022800	FENCE REMOVAL	FOOT	699	699										
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	500	500										
Z0032300	JACKING EXISTING SUPERSTRUCTURE	L SUM	1			1								
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	112					104						***8
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	48					48						
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	2										2	

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1										
	Z0062456	TEMPORARY PAVEMENT	SQ YD	7,922	7,922										
	Z0064600	SELECTIVE CLEARING	ACRE	1	1										
	Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	2				2							
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	12	10							1	1		
*	A2000216	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	21	21										
*	A2001916	TREE, ACER SACCHARUM LEGACY (LEGACY SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	14										
*	A2002016	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	19	19										
*	A2002316	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5										
*	A2002470	TREE, BETULA NIGRA HERITAGE (HERITAGE RIVER BIRCH), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	19	19										
*	A2002564	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	16	16										
*	A2002612	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5										
*	A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7										

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF
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CHECKED - BAP
DATE -

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REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 28 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	31
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	21	21										
*	A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	26	26										
*	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16	16										
*	A2005328	TREE, LIQUIDAMBAR STYRACIFLUA MORAINE (MORAINE SWEETGUM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3										
*	A2005614	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	11	11										
*	A2005956	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION LONDON PLANETREE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5										
*	A2006410	TREE, QUERCUS ALBA X ROBUR CRIMSCHMIDT (CRIMSON SPIRE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	9	9										
*	A2006414	TREE, QUERCUS ALBA (WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	8	8										
*	A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	36	36										
*	A2006614	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	11	11										
*	A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	16	16										
*	A2006814	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	17	17										
*	A2007150	TREE, QUERCUS VELUTINA (BLACK OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	19	19										

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

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DESIGNED - AAF | DRAWN - AAF | CHECKED - BAP | DATE -

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 29 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-2-I-R&RS	COOK	659	32
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE: 80% FED 20% STATE NHPP	80% FED 20% STATE NHS-BRIDGE	80% FED 20% STATE NHPP	80% FED 20% STATE NHPP	80% FED 20% STATE NHPP	80% FED 20% STATE NHPP	80% FED 20% STATE NHPP	80% FED 20% STATE NHPP	80% FED 10% BRIDGEVIEW 10% STATE NHPP	80% FED 20% STATE NHPP	80% FED 13.3% STATE 6.7% CHICAGO RIDGE NHPP
					ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	30	30										
*	A2007916	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	21	21										
*	A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7										
*	A2012220	TREE, AESCULUS X CARNEA FORT MCNAIR (FORT MCNAIR RED HORSECHESTNUT), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7										
*	A2016614	TREE, QUERCUS ELLIPSOIDALIS (HILL'S OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	24	24										
*	B2000666	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	40	40										
*	B2001164	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	40	40										
*	B2001664	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	8	8										
*	B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12	12										
*	B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4										
*	C2006124	SHRUB, RHUS TYPHINA LACINIATA (CUTLEAF STAGHORN SUMAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	440	440										
*	C2012836	SHRUB, VIBURNUM TRILOBUM (AMERICAN CRANBERRY VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	45	45										
*	C2C04524	SHRUB, MYRICA PENSYLVANICA (BAYBERRY), 2' HEIGHT, CONTAINER	EACH	220	220										

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

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PLOT DATE = 11/30/2023
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THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF
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CHECKED - BAP
DATE -

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 30 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	33
		CONTRACT NO. 60R49		
	ILLINOIS FED. AID PROJECT			

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	C2C05718	SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), 18" WIDTH, CONTAINER	EACH	420	420										
*	C2C05936	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 3' HEIGHT, CONTAINER	EACH	480	480										
*	D2001760	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	25	25										
*	D2001960	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	25	25										
*	D2002360	EVERGREEN, PINUS FLEXILIS (LIMBER PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	15	15										
*	D2002948	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	36	36										
*	K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	8	8										
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	51	51										
*	K0013000	PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	15	15										
*	K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	650	650										
*	K0026700	TREE CARE	EACH	24	24										
*	K0026850	PERENNIAL PLANT CARE	SQ YD	4,200	4,200										
*	K0029614	WEED CONTROL, AQUATIC	GALLON	13	13										

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*** 100% VILLAGE OF CHICAGO RIDGE COST

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	53	53										
*	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1										
*	K1005465	SELECTIVE MOWING STAKES	EACH	194	14			180							
*	X0320033	MAINTENANCE OF EXISTING PUMP STATION DURING CONSTRUCTION	CAL MO	36	36										
	X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1	1										
	X0322992	COARSE SAND PLACEMENT, 4"	SQ YD	30,471	30,471										
	X0323491	SLOPE WALL CRACK SEALING	FOOT	1,552		531	841	180							
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,733						**594	**349	**349	**481		
*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	940										940	
*	X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	7					7						
*	X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	69					69						
*	X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	5	5										
*	X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	5					5						

SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	X1200043	PRECAST CONCRETE JUNCTION CHAMBER	EACH	6	6										
*	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1									1		
*	X1400108	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	13						11	1	1			
*	X1400146	HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	2					2						
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	4						1	1	1	1		
*	X1400216	LAYER II (DATALINK) SWITCH	EACH	13						11	1		1		
*	X1400217	TERMINATE FIBER IN CABINET	EACH	72						36	12	12	12		
*	X1400219	SPLICE FIBER IN CABINET	EACH	18						6	6		6		
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	5						2			3		
*	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1						1					
*	X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2									2		
*	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	343									**343		
*	X1400460	LAYER III (NETWORK) SWITCH	EACH	1						1					

* SPECIALTY ITEM

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THE HOH GROUP, INC.
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 33 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	36
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	X5080530	BAR TERMINATOR	EACH	2,112		1,140	972								
	X1700011	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH	SQ FT	376	376										
*	X2010106	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	50	50										
*	X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	1	1.00										
	X2503110	MOWING (SPECIAL)	ACRE	18	18										
	X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	100	100										
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	28,474	28,474										
	X4402805	ISLAND REMOVAL	SQ FT	918	918										
	X4403800	MEDIAN SURFACE REMOVAL	SQ FT	43,666	43,666										
	X5420112	ELASTOMERIC CHECK VALVE 12" DIAMETER	EACH	2	2										
	X5427602	REMOVE EXISTING FLARED END SECTION	EACH	16	16										
*	X6020054	JUNCTION BOX REMOVED	EACH	28					28						
	X6020107	MANHOLES, TYPE A 6'-DIAMETER, WITH 2 TYPE 8 FRAME RESTRICTOR PLATE	EACH	2	2										
	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	36	36										
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1										

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SUMMARY OF QUANTITIES

SCALE: NTS | SHEET NO. 34 OF 36 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	37
		CONTRACT NO. 60R49		
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REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	36	36										
*	X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	69					69						
*	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	71					1	16	6	17	18		13
*	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	3					3						
*	X8420111	REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	63					62	1					
*	X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	4						1	1	1	1		
*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	8,950										8,950	
	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	9						5			4		
	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	24						12			12		
	X8870510	CONFIRMATION BEACON	EACH	1											1
*	X8809005	LED SIGNAL FACE, LENS COVER	EACH	126						70	8	17	18		13
*	X1400512	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	3						1	1		1		
*	X1400513	FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1						1					
*	X0328033	TERMINAL SERVER	EACH	2						1	1				

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		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					CONSTRUCTION CODE										
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% BRIDGEVIEW 10% STATE	80% FED 20% STATE	80% FED 13.3% STATE 6.7% CHICAGO RIDGE
					NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
					0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	X6067703	GUTTER, TYPE G-3	FOOT	197	197										
	X6023303	CATCH BASIN, TYPE G-3 MODIFIED, WITH FRAME AND GRATE	EACH	2	2										
*	D2003705	EVERGREEN, THUJA OCCIDENTALIS 'BRABANT' (BRABANT AMERICAN ARBORVITAE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	76	76										
	54221112	REINFORCED CONCETE PIPE TEE, 48"X76" PIPE WITH 12" RISER	EACH	1	1										
	54221115	REINFORCED CONCETE PIPE TEE, 48"X76" PIPE WITH 15" RISER	EACH	2	2										
	54221121	REINFORCED CONCETE PIPE TEE, 48"X76" PIPE WITH 21" RISER	EACH	1	1										
	54221034	REINFORCED CONCETE PIPE TEE, 34"X53" PIPE WITH 15" RISER	EACH	2	2										
Ø	Z0076600	TRAINEES	HOURS	4000	4000										
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	4000	4000										

* SPECIALTY ITEM

** 100% VILLAGE OF BRIDGEVIEW COST

*** 100% VILLAGE OF CHICAGO RIDGE COST

Ø 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NTS | SHEET NO. 36 OF 36 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	39
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

STANDARD USED PAVEMENT DESIGN

(A) HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING
US 12/20 (95TH ST.), IL 43 (HARLEM AVE.) & RAMP A

- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)

(B) WIDENING AND RESURFACING - US 12/20 (95TH STREET) & IL 43 (HARLEM AVENUE)

- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (35600720)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (35501328)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

(C) RECONSTRUCTION - IL 43 (HARLEM AVENUE)

- (3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2" (40605026)
- (4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" PER PLAN) (40603240)
- (5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4" (35501321)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

(D) PATCHING AND RESURFACING - US 12/20 (95TH STREET)

- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (40601005) (TEMPORARY; PLACED OVER PATCHES; REMOVED DURING HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH)
- (7) CLASS C PATCHES, TYPE I, 11 INCH (44201361)

(E) RECONSTRUCTION / NEW CONSTRUCTION
RAMP E/E2, RAMP F, RAMP G, RAMP H, AND RAMP I

- (3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2" (40604172)
- (4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" PER PLAN) (40603240)
- (6A) HOT-MIX ASPHALT BASE COURSE, 6" (35501308)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

(F) HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING - RAMP G (PARTIAL)

- (3C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1-3/4" (40604172)
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)

(G) WIDENING AND RESURFACING - RAMP G

- (3C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1-3/4" (40604172)
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
- (4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH) (40603240)
- (5A) HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (35600707)
- (5B) HOT-MIX ASPHALT BASE COURSE, 7 3/4" (35501315)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

(H) WIDENING - US 12/20 (95TH STREET) NEAR RAMP J (MATCHING 95H ST.)

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED) (42000511)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (28) FILTER FABRIC (28200200)

(I) RECONSTRUCTION - RAMP J - TOLLWAY JURISDICTION

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED) (42000511)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (28) FILTER FABRIC (28200200)

(J) RECONSTRUCTION - ACCESS ROAD / PUMP STATION DRIVEWAY

- (5E) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2" (40604062)
- (6B) HOT-MIX ASPHALT BASE COURSE, 5 1/4" (35501305)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

(K) RECONSTRUCTION - HARLEM AVE LEFT TURN LANE

- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
- (5F) HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/2" (35600722)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

LEGEND

KEY NUM.	DESCRIPTION	PAY ITEM NUM.
(1A)	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	42000511
(2)	AGGREGATE SUBGRADE IMPROVEMENT 12"	30300112
(3A)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	40605026
(3B)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"	40605026
(3C)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1-3/4"	40604172
(3D)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"	40604172
(3E)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	40604062
(4A)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	40603200
(4B)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	40603240
(5A)	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (USE UP TO AND INCLUDING 6 FT)	35600707
(5B)	HOT-MIX ASPHALT BASE COURSE, 7 3/4" (USE WHEN WIDENING IS MORE THAN 6 FT)	35501315
(5C)	HOT-MIX ASPHALT BASE COURSE, 9 1/4"	35501321
(5D)	HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)	35600720
(5E)	HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)	35501328
(5F)	HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/2"	35600722
(6A)	HOT-MIX ASPHALT BASE COURSE, 6"	35501308
(6B)	HOT-MIX ASPHALT BASE COURSE, 5 1/4"	35501305
(7)	CLASS C PATCHES, TYPE I, 11 INCH	44201361
(8A)	CONCRETE CURB, TYPE B	60600605
(8B)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)	60603800 60608300
(8C)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	60604400
(8D)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)	60605000 60608521
(8E)	CONCRETE GUTTER (SPECIAL)	X6062400
(9)	AGGREGATE SHOULDERS, TYPE B 6"	48101500
(10A)	HOT-MIX ASPHALT SHOULDERS, 8"	48203029
(11)	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	Z0005216
(12)	CONCRETE MEDIAN SURFACE, 4 INCH	60618300
(14)	AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)	35101400
(15)	CORRUGATED MEDIAN	60624600
(16)	CONCRETE MEDIAN, TYPE SB-6.12	60619600
(17)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)	63000001
(18)	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	42400200
(19)	CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL	X6370050
(20)	EPOXY COATED TIE BAR (NCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED)	--------
(21)	REFER TO 'LANDSCAPING PLAN'	--------
(25)	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH	X1700011
(26)	ATTENUATOR BASE	64301090
(28)	FILTER FABRIC	28200200
(29)	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	40601005
(40)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)	X4401198
(41)	MEDIAN REMOVAL, PAID AS EARTH EXCAVATION	---------
(42)	PAVEMENT REMOVAL	44000100
(43)	PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)	44004250
(44)	CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)	44000300 44000500
(45)	GUARDRAIL REMOVAL	63200310
(46)	SAW CUTS	44213200
(47)	MEDIAN SURFACE REMOVAL	X4403800

LEGEND

KEY NUM.	DESCRIPTION	PAY ITEM NUM.
(80)	EXISTING P.C.C. BASE	--------
(81)	EXISTING AGGREGATE SUB-BASE	--------
(82)	EXISTING CONCRETE CURB & GUTTER	--------
(83)	OMIT	--------
(84)	EXISTING MEDIAN	--------
(85)	EXISTING GRAVEL SHOULDER	--------
(86)	EXISTING BINDER COURSE	--------
(87)	EXISTING SURFACE COURSE	--------
(88)	EXISTING HMA SHOULDER	--------
(89)	EXISTING STEEL PLATE BEAM GUARDRAIL	--------
(90)	EXISTING CONCRETE CURB	--------
(91)	EXISTING JOINTED PCC PAVEMENT	--------

NOTES:

1. FOR A TABLE OF BASE THICKNESS WHERE BASE AND SUBBASE DEPTHS VARY, REFER TO THE 'PROPOSED PAVEMENT' TABLE IN THE 'SCHEDULE OF QUANTITES'.
2. FOR PAVEMENT USED ON THE HARLEM AVE BRIDGE OVER 95TH ST., HARLEM AVE BRIDGE OVER CSX RR, AND THE RAMP A BRIDGE, REFER TO THE STRUCTURAL SHEETS.
3. 'LONGINTUDINAL JOINT SEALANT' IS TO BE PLACED ON THE LAST BINDER COURSE LIFT BEFORE THE SURFACE COURSE LIFT IS PLACED.

FILE NAME = ...\D160R49_sht_Typical_Legend.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF | REVISED -
DRAWN - AAF | REVISED -
CHECKED - BAP | REVISED -
DATE - | REVISED -

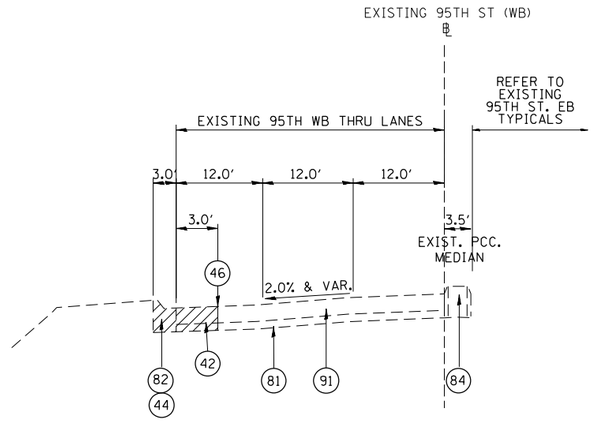
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION LEGEND

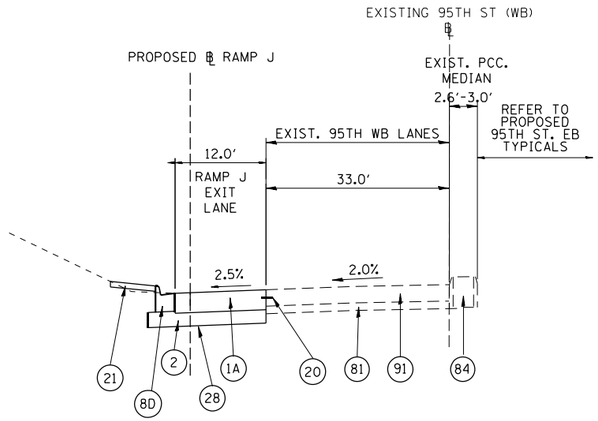
SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	40
		CONTRACT NO. 60R49		
	ILLINOIS FED. AID PROJECT			

FOR 95TH STREET
EXISTING & PROPOSED TYPICAL SECTIONS FROM
STA. 602+09.71 TO STA. 604+25.02
REFER TO RAMP J TYPICALS



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 604+25.02 TO STA. 606+48.00



95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 604+25.02 TO STA. 606+48.00

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

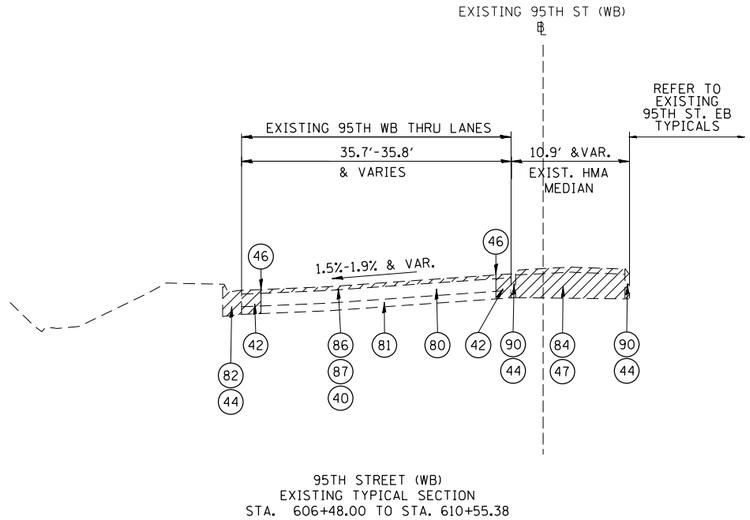
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 1 OF 16 SHEETS | STA. 604+25.02 TO STA. 606+48.00

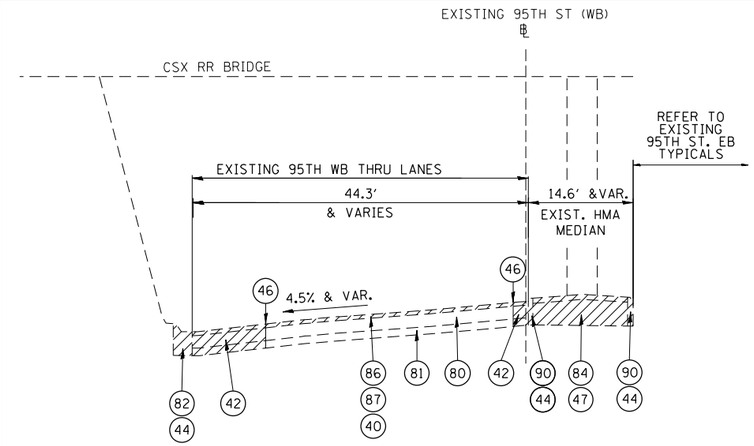
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	41
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



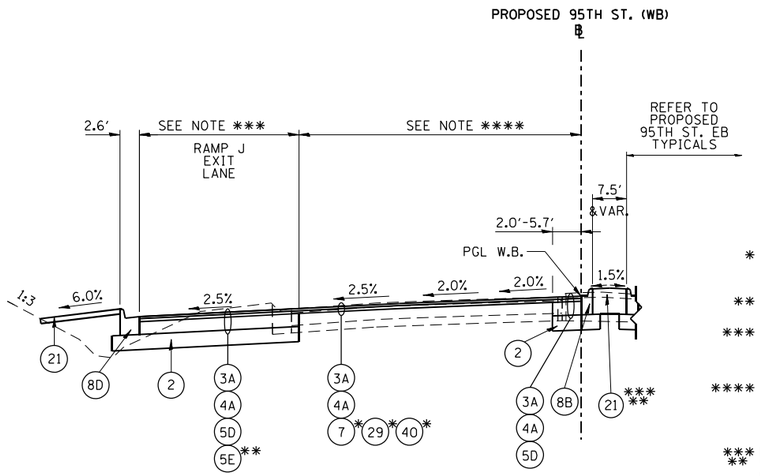
95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 606+48.00 TO STA. 610+55.38

PROPOSED SUPERELEVATED SECTION - 95TH STREEET WESTBOUND

TRANSITION:	STA. 609+77 TO STA. 610+74;	2.0-2.5% TO 4.0%
FULL SUPER (4.0%):	STA. 610+74 TO STA. 611+66;	4.0%
TRANSITION:	STA. 611+66 TO STA. 612+06;	4.0% TO 3.2%
FULL SUPER (3.2%):	STA. 612+06 TO STA. 612+98;	3.2%
TRANSITION:	STA. 612+98 TO STA. 613+56;	3.2% TO 2.0-2.5%
MEDIAN CROWN:	STA. 613+56 TO STA. 614+66;	2.0-2.5%
TRANSITION:	STA. 614+66 TO STA. 617+44;	2.0-2.5% TO -3.5%
FULL SUPER (3.5%):	STA. 617+44 TO STA. 619+36;	-3.5%
TRANSITION:	STA. 619+36 TO STA. 622+06;	-3.5% TO 2.0-2.5%



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 610+55.38 TO STA. 612+25.89



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

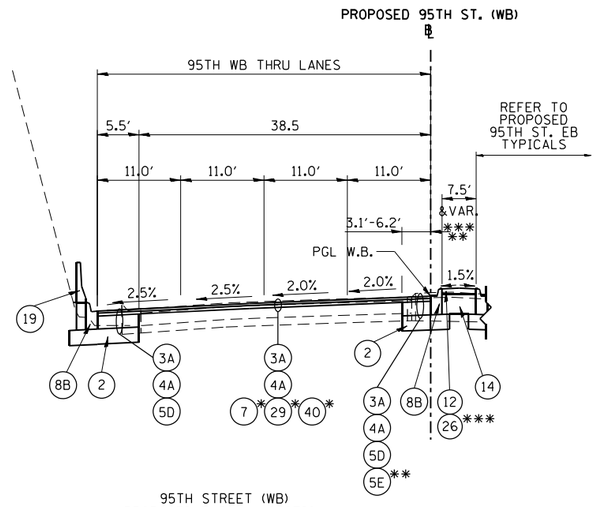
** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** STA. 606+48.00 TO STA. 608+60.74; 12.0'
STA. 608+60.74 TO STA. 610+31.44; 6.5'
STA. 610+31.44 TO STA. 610+55.38; 6.5' TO 5.5'

**** STA. 606+48.00 TO STA. 608+60.74; 33.0'
STA. 608+60.74 TO STA. 610+31.44; 38.5'
STA. 610+31.44 TO STA. 610+55.38; 38.5' TO 41.6'

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 606+48.00 TO STA. 610+55.10



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** USE ATTENUATOR BASE FROM STA. 611+31.35 TO STA. 611+61.79

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 610+55.40 TO STA. 612+25.89

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK | PLOT SCALE = N/A | PLOT DATE = 11/30/2023

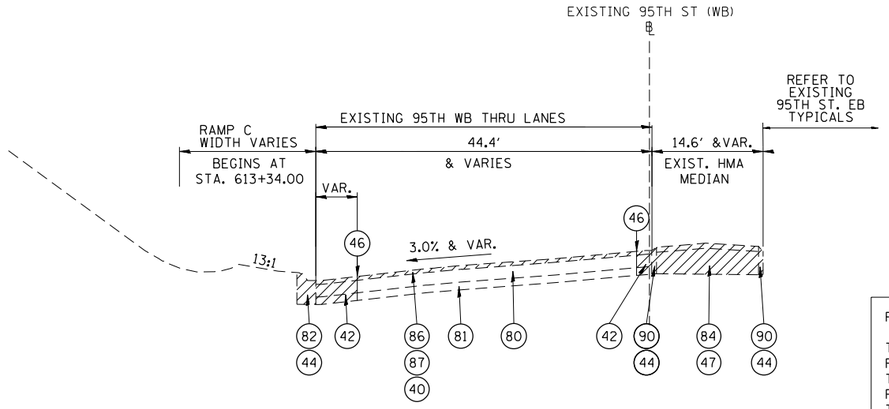
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 2 OF 16 SHEETS | STA. 606+48.00 TO STA. 612+25.89

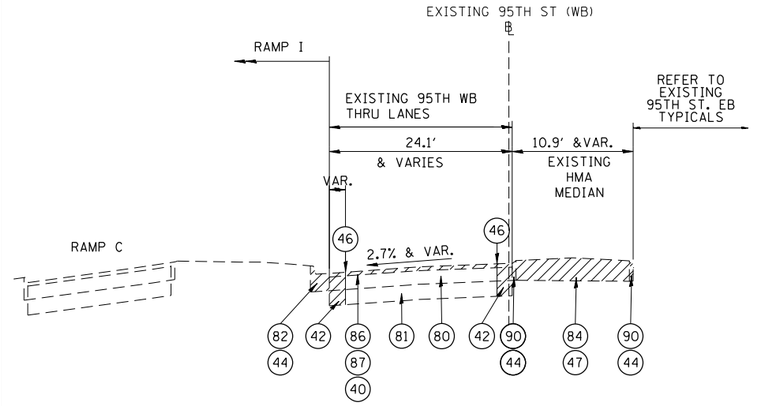
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	42
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



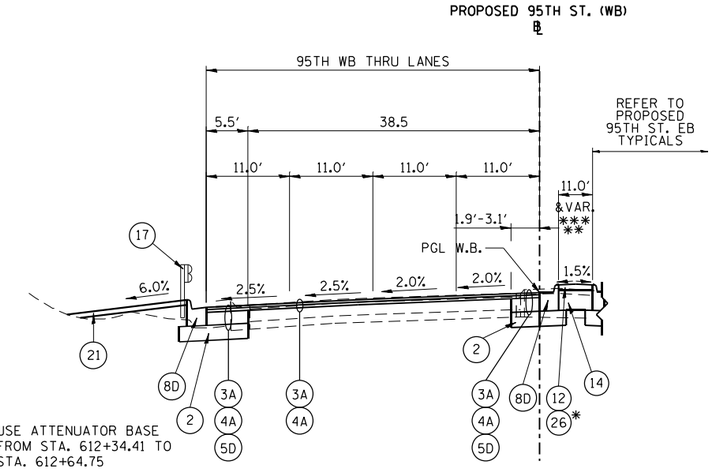
95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 612+25.89 TO STA. 615+96.81

PROPOSED SUPERELEVATED SECTION - 95TH STREEET WESTBOUND

TRANSITION:	STA. 609+77 TO STA. 610+74;	2.0-2.5% TO 4.0%
FULL SUPER (4.0%):	STA. 610+74 TO STA. 611+66;	4.0%
TRANSITION:	STA. 611+66 TO STA. 612+06;	4.0% TO 3.2%
FULL SUPER (3.2%):	STA. 612+06 TO STA. 612+98;	3.2%
TRANSITION:	STA. 612+98 TO STA. 613+56;	3.2% TO 2.0-2.5%
MEDIAN CROWN:	STA. 613+56 TO STA. 614+66;	2.0-2.5%
TRANSITION:	STA. 614+66 TO STA. 617+44;	2.0-2.5% TO -3.5%
FULL SUPER (3.5%):	STA. 617+44 TO STA. 619+36;	-3.5%
TRANSITION:	STA. 619+36 TO STA. 622+06;	-3.5% TO 2.0-2.5%



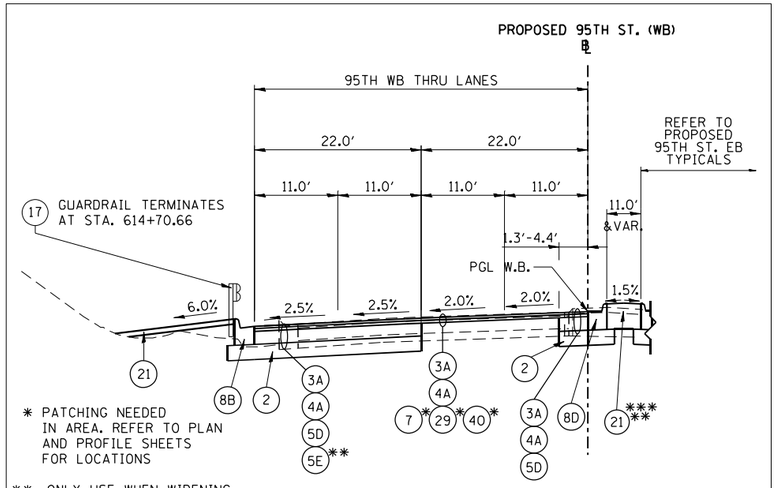
95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 615+96.81 TO STA. 616+67.39



* USE ATTENUATOR BASE FROM STA. 612+34.41 TO STA. 612+64.75

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 612+25.89 TO STA. 613+34.00

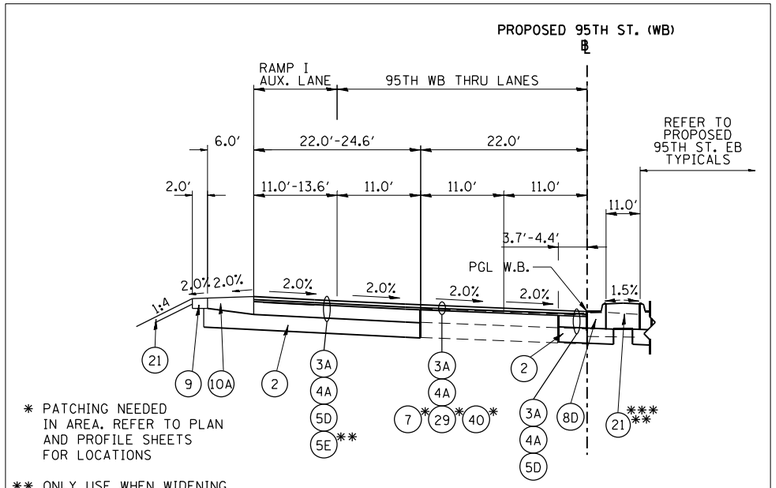


* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 613+34.00 TO STA. 615+96.81



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 615+96.81 TO STA. 616+67.39

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ..\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK | PLOT SCALE = N/A | PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

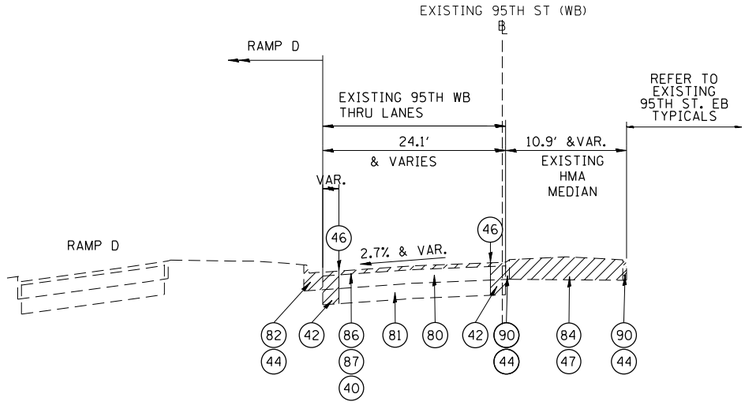
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

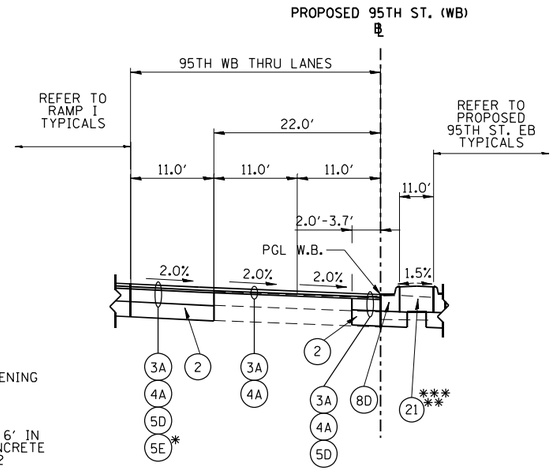
US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 3 OF 16 SHEETS | STA. 612+25.89 TO STA. 616+67.39

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	43
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



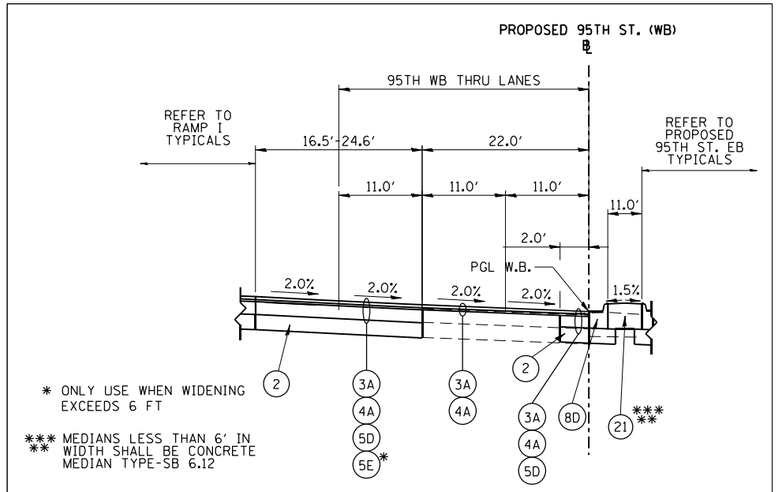
95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 616+67.39 TO STA. 618+23.65



* ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 616+67.39 TO STA. 617+70.55



* ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 617+70.55 TO STA. 618+23.65

PROPOSED SUPERELEVATED SECTION - 95TH STREEET WESTBOUND

TRANSITION:	STA. 609+77 TO STA. 610+74;	2.0-2.5% TO 4.0%
FULL SUPER (4.0%):	STA. 610+74 TO STA. 611+66;	4.0%
TRANSITION:	STA. 611+66 TO STA. 612+06;	4.0% TO 3.2%
FULL SUPER (3.2%):	STA. 612+06 TO STA. 612+98;	3.2%
TRANSITION:	STA. 612+98 TO STA. 613+56;	3.2% TO 2.0-2.5%
MEDIAN CROWN:	STA. 613+56 TO STA. 614+66;	2.0-2.5%
TRANSITION:	STA. 614+66 TO STA. 617+44;	2.0-2.5% TO -3.5%
FULL SUPER (3.5%):	STA. 617+44 TO STA. 619+36;	-3.5%
TRANSITION:	STA. 619+36 TO STA. 622+06;	-3.5% TO 2.0-2.5%

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

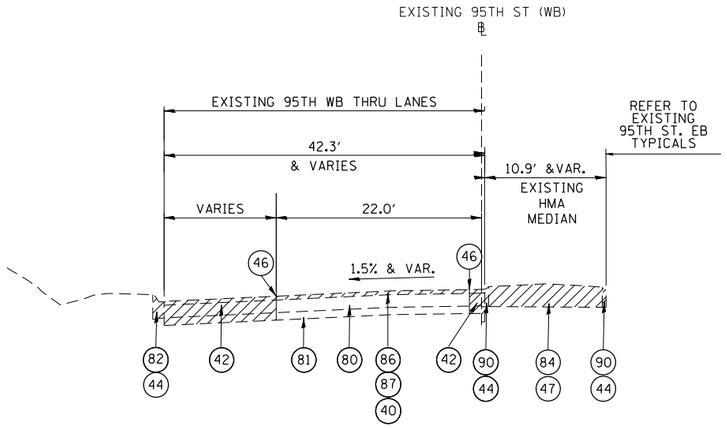
DESIGNED -	AAF	REVISED -
DRAWN -	AAF	REVISED -
CHECKED -	BAP	REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

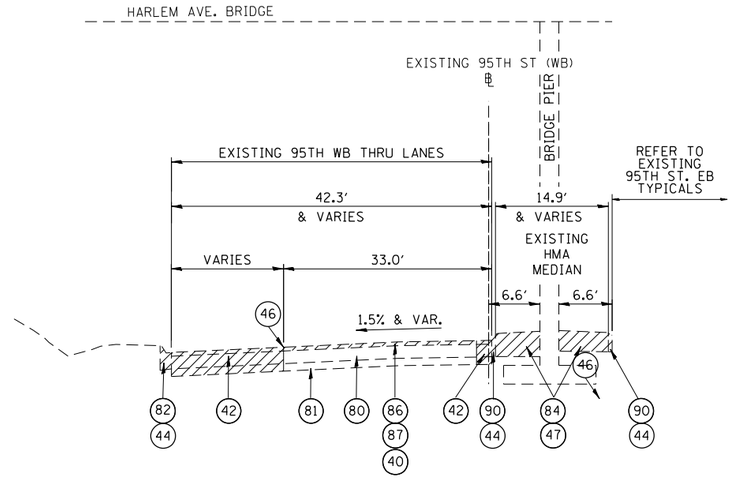
US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 4 OF 16 SHEETS | STA. 616+67.39 TO STA. 618+23.65

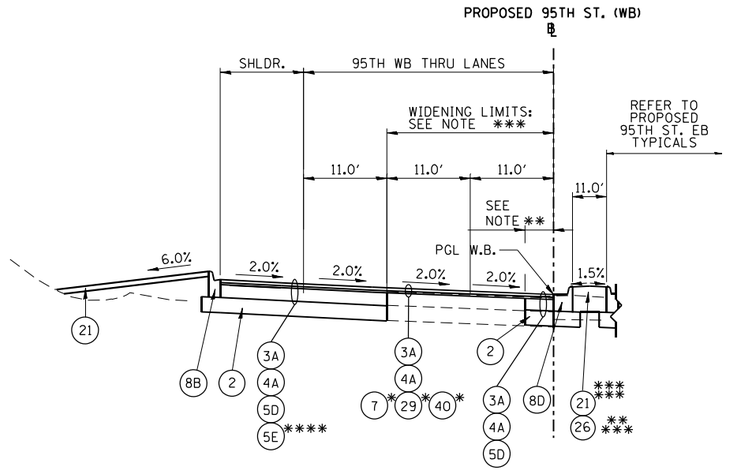
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	44
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 618+23.65 TO STA. 620+52.33



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 620+52.33 TO STA. 621+39.29



95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 618+23.65 TO STA. 620+52.33

PROPOSED SUPERELEVATED SECTION - 95TH STREEET WESTBOUND

TRANSITION:	STA. 609+77 TO STA. 610+74;	2.0-2.5% TO 4.0%
FULL SUPER (4.0%):	STA. 610+74 TO STA. 611+66;	4.0%
TRANSITION:	STA. 611+66 TO STA. 612+06;	4.0% TO 3.2%
FULL SUPER (3.2%):	STA. 612+06 TO STA. 612+98;	3.2%
TRANSITION:	STA. 612+98 TO STA. 613+56;	3.2% TO 2.0-2.5%
MEDIAN CROWN:	STA. 613+56 TO STA. 614+66;	2.0-2.5%
TRANSITION:	STA. 614+66 TO STA. 617+44;	2.0-2.5% TO -3.5%
FULL SUPER (3.5%):	STA. 617+44 TO STA. 619+36;	-3.5%
TRANSITION:	STA. 619+36 TO STA. 622+06;	-3.5% TO 2.0-2.5%

* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

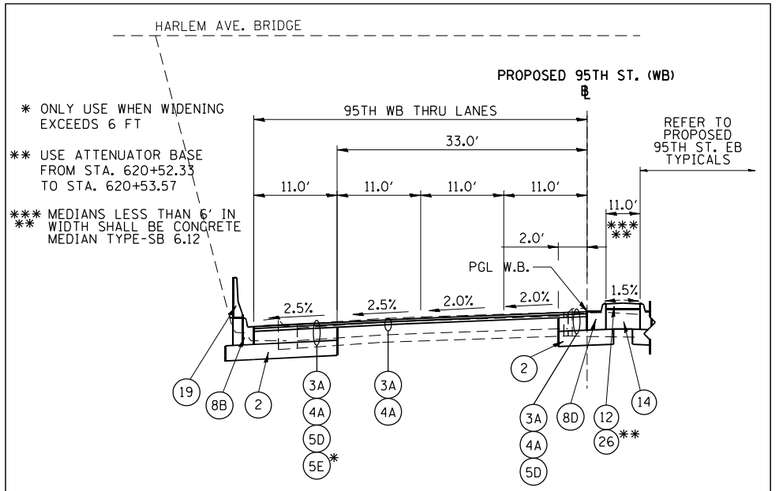
** STA. 618+23.65 TO STA. 618+53.14; 2.0'
STA. 618+53.14 TO STA. 619+21.82; 0.0'
STA. 619+21.82 TO STA. 620+52.33; 2.0'

*** STA. 618+23.65 TO STA. 618+58.29; 22.0'
STA. 618+58.29 TO STA. 618+92.70; 44.0'
STA. 618+92.70 TO STA. 620+52.33; 33.0'

**** ONLY USE WHEN WIDENING EXCEEDS 6 FT

** *** USE ATTENUATOR BASE FROM STA. 620+23.11 TO STA. 620+52.33

*** *** MEDIANS LESS THAN 6' IN WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12



95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 620+52.33 TO STA. 621+39.29

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

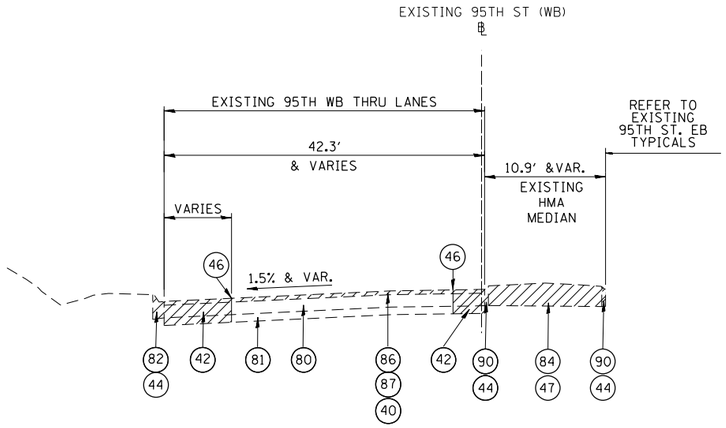
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 5 OF 16 SHEETS | STA. 618+23.65 TO STA. 621+39.29

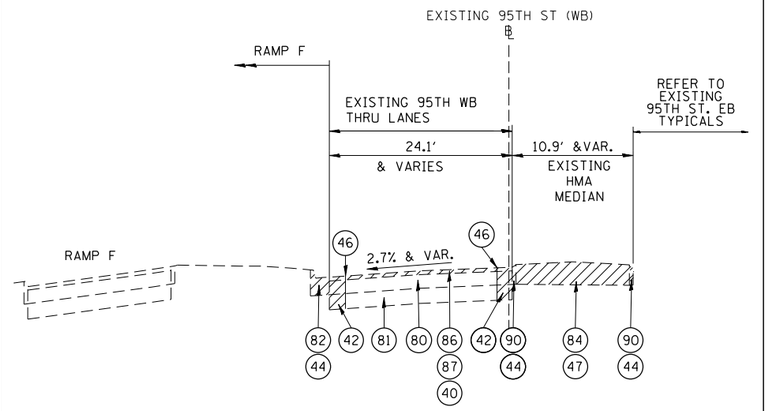
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	45
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



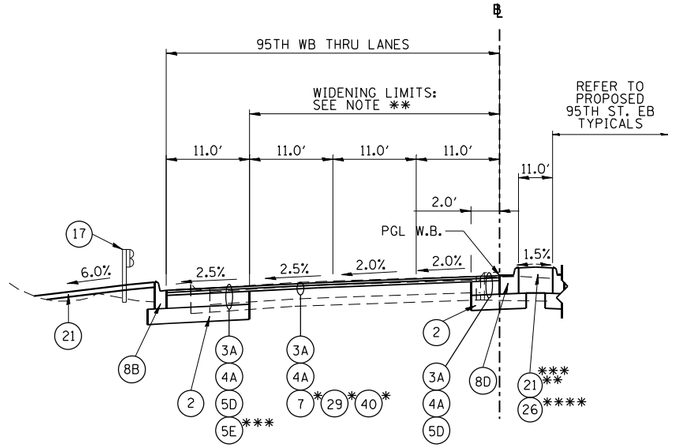
95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 621+39.29 TO STA. 623+01.01

PROPOSED SUPERELEVATED SECTION - 95TH STREEET WESTBOUND

TRANSITION:	STA. 609+77 TO STA. 610+74;	2.0-2.5% TO 4.0%
FULL SUPER (4.0%):	STA. 610+74 TO STA. 611+66;	4.0%
TRANSITION:	STA. 611+66 TO STA. 612+06;	4.0% TO 3.2%
FULL SUPER (3.2%):	STA. 612+06 TO STA. 612+98;	3.2%
TRANSITION:	STA. 612+98 TO STA. 613+56;	3.2% TO 2.0-2.5%
MEDIAN CROWN:	STA. 613+56 TO STA. 614+66;	2.0-2.5%
TRANSITION:	STA. 614+66 TO STA. 617+44;	2.0-2.5% TO -3.5%
FULL SUPER (3.5%):	STA. 617+44 TO STA. 619+36;	-3.5%
TRANSITION:	STA. 619+36 TO STA. 622+06;	-3.5% TO 2.0-2.5%



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 623+01.01 TO STA. 623+93.24
(SAME AS NEXT EXISTING TYPICAL)



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

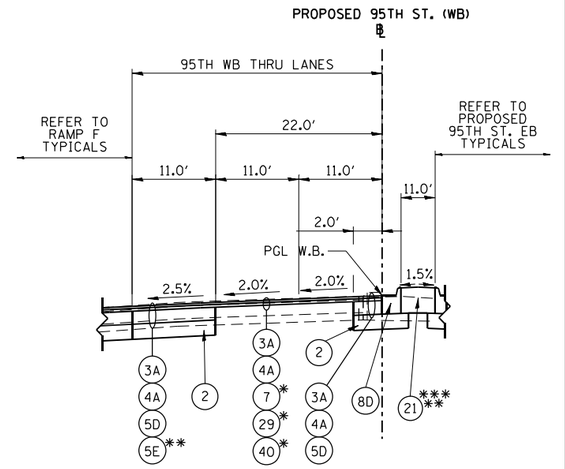
** STA. 621+39.29 TO STA. 622+51.00; 33.0'
STA. 622+51.00 TO STA. 623+01.01; 22.0'

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

**** USE ATTENUATOR BASE FROM STA. 621+45.45 TO STA. 621+75.89

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 621+39.29 TO STA. 623+01.01



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 623+01.01 TO STA. 623+93.24

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

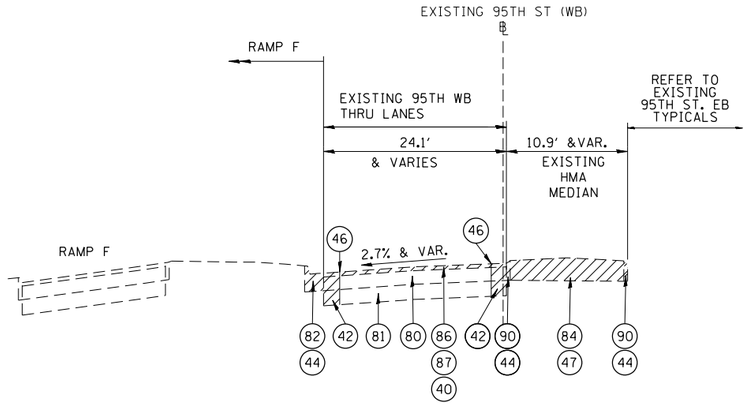
DESIGNED -	AAF	REVISED -
DRAWN -	AAF	REVISED -
CHECKED -	BAP	REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

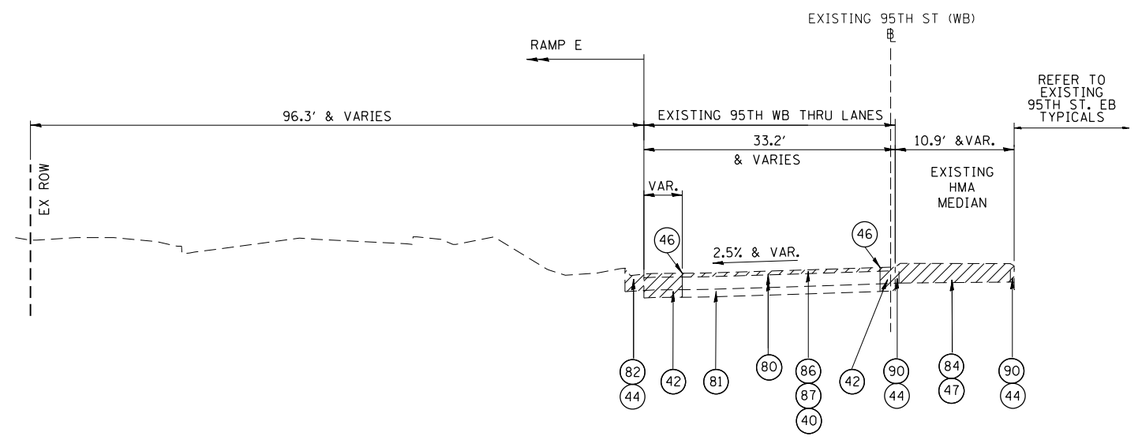
US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 6 OF 16 SHEETS | STA. 621+39.29 TO STA. 623+93.24

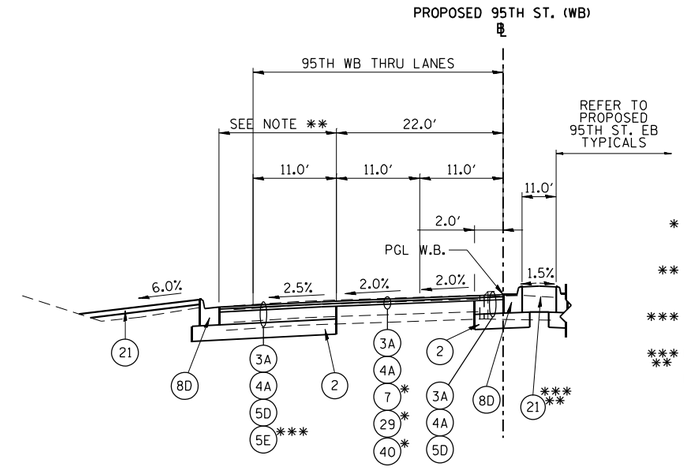
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	46
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 623+93.24 TO STA. 627+01.49
(SAME AS PREVIOUS EXISTING TYPICAL)



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 627+01.49 TO STA. 629+66.00
(SAME AS NEXT EXISTING TYPICAL)



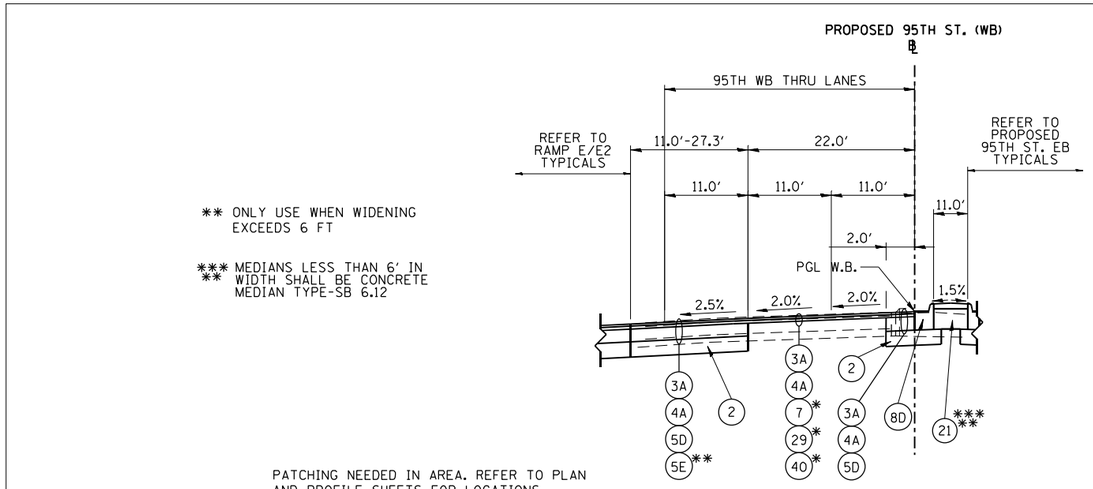
* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** STA. 623+93.24 TO STA. 626+36.78; 11.0′
STA. 626+36.78 TO STA. 628+61.79; 22.3′

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6′ IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 623+93.24 TO STA. 628+61.79



** ONLY USE WHEN WIDENING
EXCEEDS 6 FT

*** MEDIANS LESS THAN 6′ IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

* PATCHING NEEDED IN AREA. REFER TO PLAN
AND PROFILE SHEETS FOR LOCATIONS

95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 628+61.79 TO STA. 629+66.00

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2″ (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12″
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6″
(10A) HOT-MIX ASPHALT SHOULDERS, 8″
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2″ THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

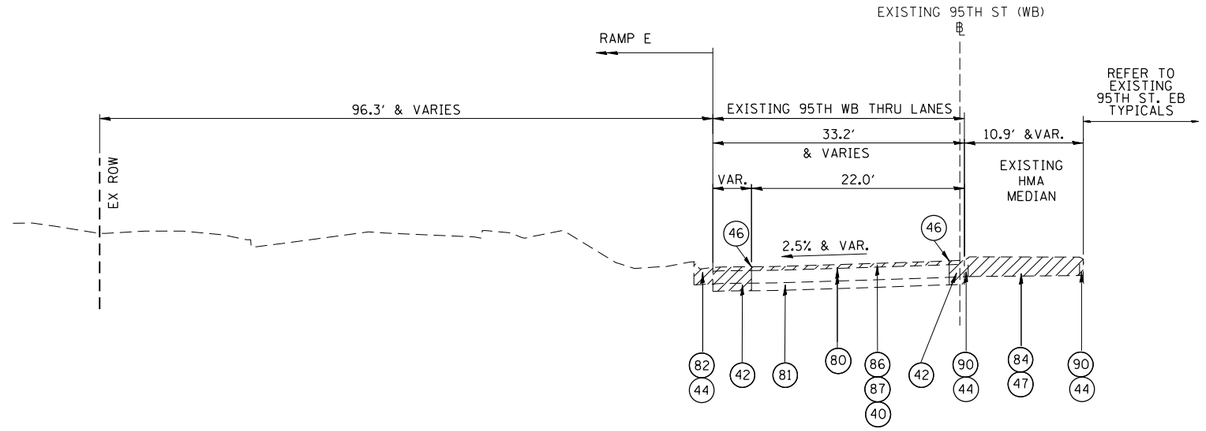
USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	
	DRAWN - AAF	REVISED -	
PLOT SCALE = N/A	CHECKED - BAP	REVISED -	
PLOT DATE = 11/30/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

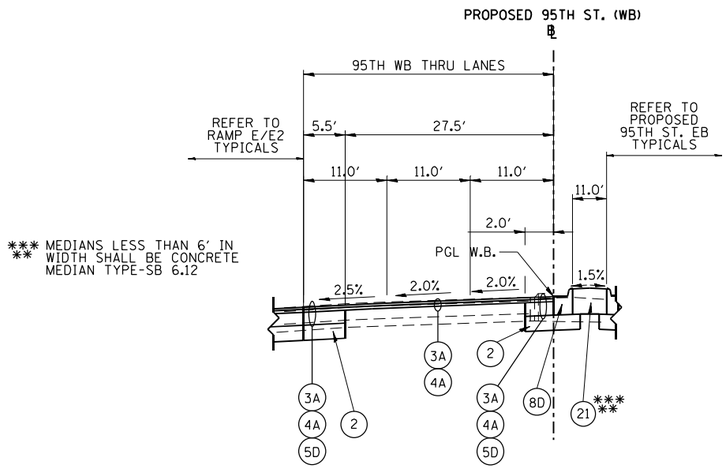
US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 7 OF 16 SHEETS | STA. 623+93.24 TO STA. 629+66.00

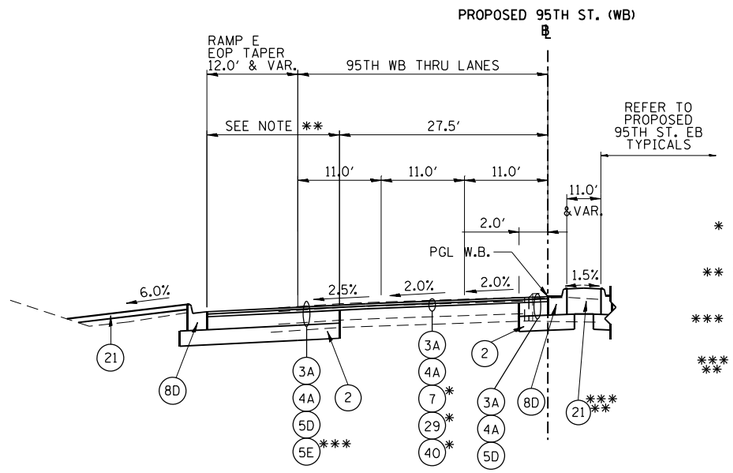
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	47
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



95TH STREET (WB)
EXISTING TYPICAL SECTION
STA. 629+66.00 TO STA. 636+14.88
(SAME AS PREVIOUS EXISTING TYPICAL)



95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 629+66.00 TO STA. 630+62.45



95TH STREET (WB)
PROPOSED TYPICAL SECTION
STA. 630+62.45 TO STA. 636+14.88

* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** STA. 630+38.00 TO STA. 633+64.64; 17.5′
STA. 633+64.64 TO STA. 636+13.94; 17.5′ TO 5.6′

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6′ IN
** WIDTH SHALL BE CONCRETE
MEDIAN TYPE-SB 6.12

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2″ (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12″
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6″
- (10A) HOT-MIX ASPHALT SHOULDERS, 8″
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2″ THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ..\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

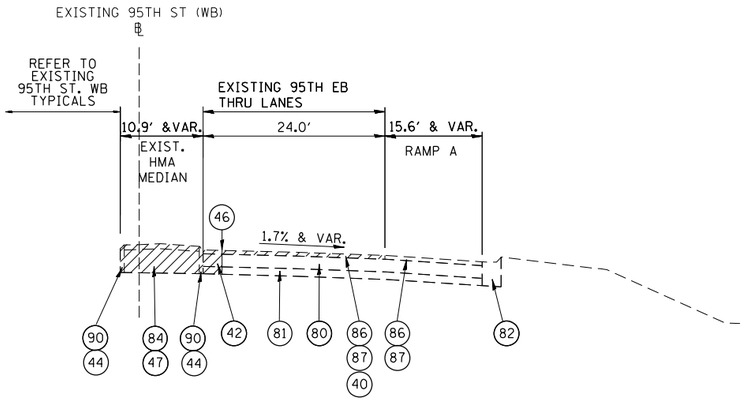
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

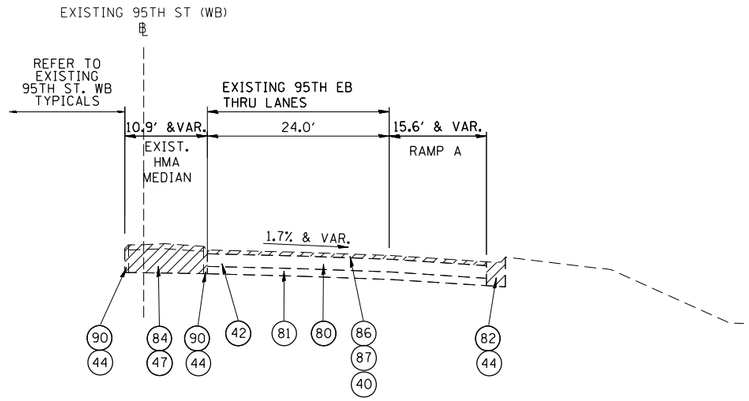
US ROUTE 12 & 20 (95TH STREET)
WESTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 8 OF 16 SHEETS | STA. 629+66.00 TO STA. 636+14.88

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	48
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



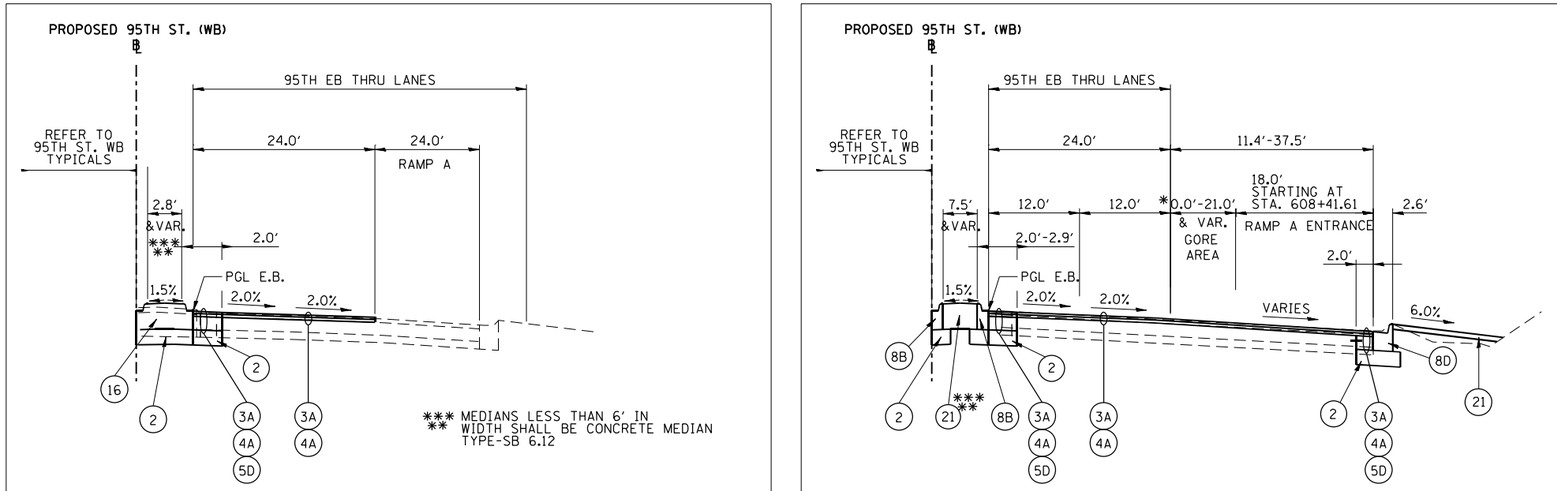
95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 606+46.20 TO STA. 606+95.83



95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 606+95.83 TO STA. 609+59.57

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN
TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 606+46.20 TO STA. 606+95.83



* CROSS SLOPE VARIES AT GORE AREA

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 606+46.20 TO STA. 609+59.57

PROPOSED SUPERELEVATED SECTION - 95TH STREEET EASTBOUND
ALL STATIONS ARE BASED ON 95TH STREET WESTBOUND STATIONING

TRANSITION:	STA. 608+20 TO STA. 610+05;	-2.0% TO 3.0%
FULL SUPER (3.0%):	STA. 610+05 TO STA. 613+51;	3.0%
TRANSITION:	STA. 613+51 TO STA. 615+36;	3.0% TO -2.0%
MEDIAN CROWN:	STA. 615+36 TO STA. 616+79;	-2.0%
TRANSITION:	STA. 616+79 TO STA. 617+26;	-2.0% TO -3.5%
FULL SUPER (3.2%):	STA. 617+26 TO STA. 619+56;	-3.5%
TRANSITION:	STA. 619+56 TO STA. 620+03;	-3.5% TO -2.0%

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN
TYPE-SB 6.12

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

DESIGNED - AAF
DRAWN - AAF
CHECKED - BAP
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

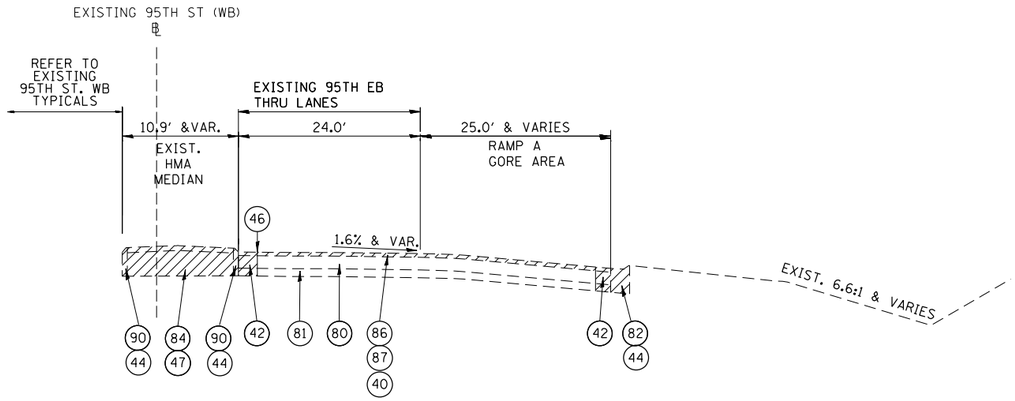
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

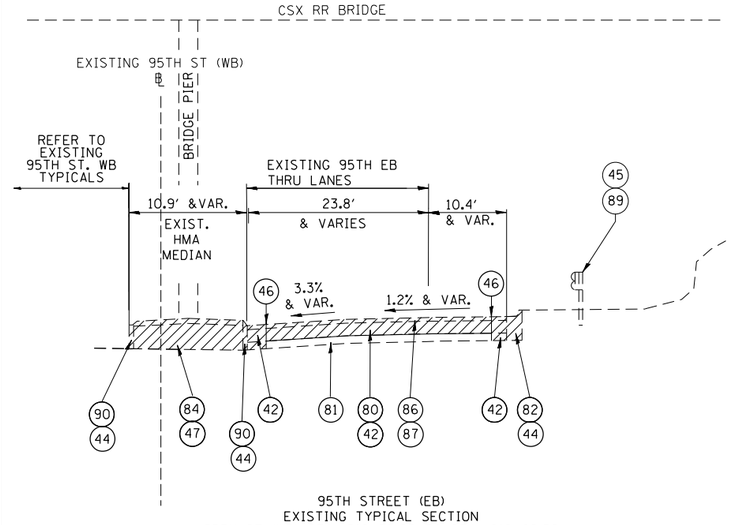
US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 9 OF 16 SHEETS | STA. 606+46.20 TO STA. 609+59.57

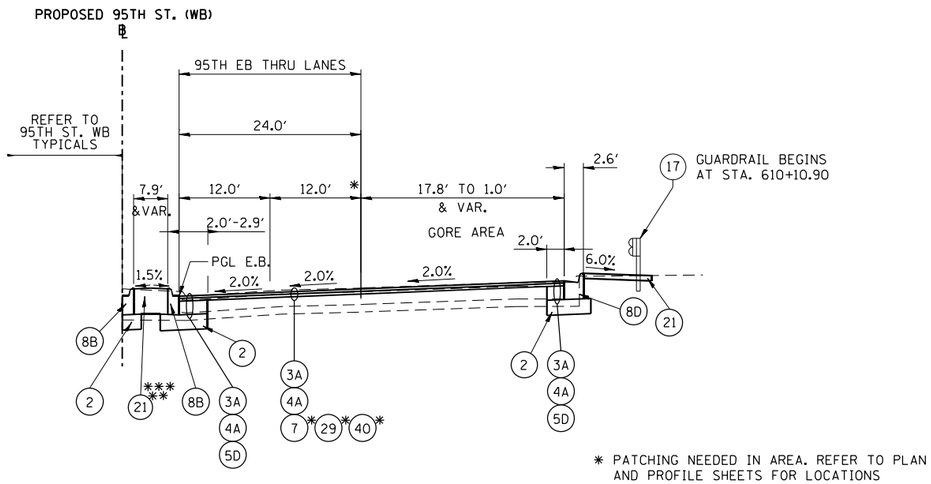
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	49
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



95TH STREET (EB)
EXISTING TYPICALT SECTION
95TH ST (WB) STA. 609+59.57 TO STA. 610+72.23



95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 610+72.23 TO STA. 612+09.59



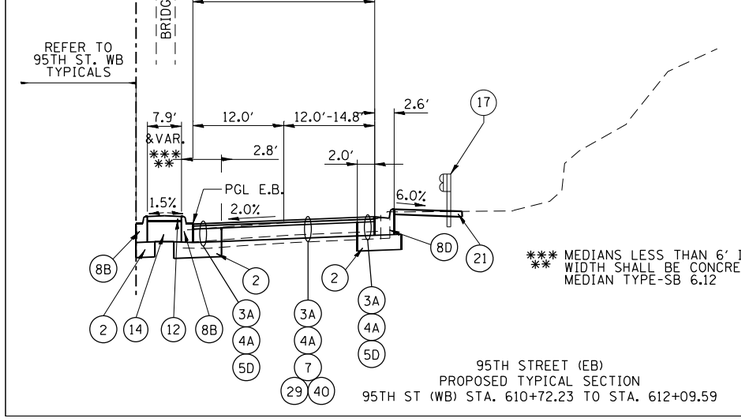
* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 609+59.57 TO STA. 610+72.23

PROPOSED SUPERELEVATED SECTION - 95TH STREEET EASTBOUND
ALL STATIONS ARE BASED ON 95TH STREET WESTBOUND STATIONING

TRANSITION:	STA. 608+20 TO STA. 610+05;	-2.0% TO 3.0%
FULL SUPER (3.0%):	STA. 610+05 TO STA. 613+51;	3.0%
TRANSITION:	STA. 613+51 TO STA. 615+36;	3.0% TO -2.0%
MEDIAN CROWN:	STA. 615+36 TO STA. 616+79;	-2.0%
TRANSITION:	STA. 616+79 TO STA. 617+26;	-2.0% TO -3.5%
FULL SUPER (3.2%):	STA. 617+26 TO STA. 619+56;	-3.5%
TRANSITION:	STA. 619+56 TO STA. 620+03;	-3.5% TO -2.0%



*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 610+72.23 TO STA. 612+09.59

95TH STREET TYPICAL LEGEND

1. (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
2. (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
3. (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
4. (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
5. (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
6. (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
7. (7) CLASS C PATCHES, TYPE I, 11 INCH
8. (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
9. (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
10. (9) AGGREGATE SHOULDERS, TYPE B 6"
11. (10A) HOT-MIX ASPHALT SHOULDERS, 8"
12. (12) CONCRETE MEDIAN SURFACE, 4 INCH
13. (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
14. (15) CORRUGATED MEDIAN
15. (16) CONCRETE MEDIAN, TYPE SB-6.12
16. (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
17. (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
18. (20) EPOXY COATED TIE BAR
19. (21) REFER TO 'LANDSCAPING PLAN'
20. (26) ATTENUATOR BASE
21. (28) FILTER FABRIC
22. (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
23. (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
24. (42) PAVEMENT REMOVAL
25. (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
26. (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
27. (45) GUARDRAIL REMOVAL
28. (46) SAW CUTS
29. (47) MEDIAN SURFACE REMOVAL
30. (80) EXISTING P.C.C. BASE
31. (81) EXISTING AGGREGATE SUB-BASE
32. (82) EXISTING CONCRETE CURB & GUTTER
33. (84) EXISTING MEDIAN
34. (85) EXISTING GRAVEL SHOULDER
35. (86) EXISTING BINDER COURSE
36. (87) EXISTING SURFACE COURSE
37. (89) EXISTING STEEL PLATE BEAM GUARDRAIL
38. (90) EXISTING CONCRETE CURB
39. (91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

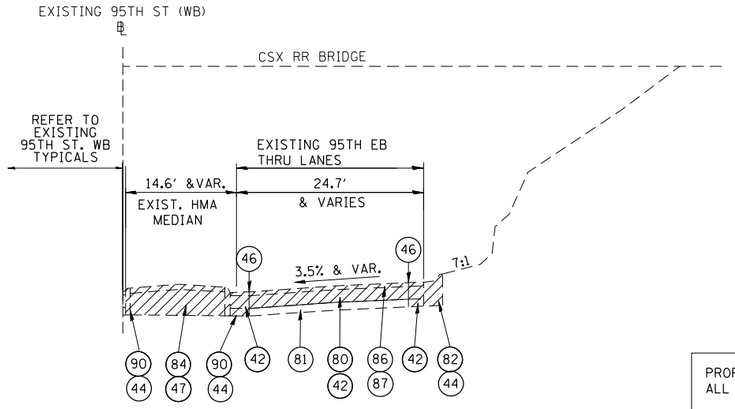
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 10 OF 16 SHEETS | STA. 609+59.57 TO STA. 612+09.59

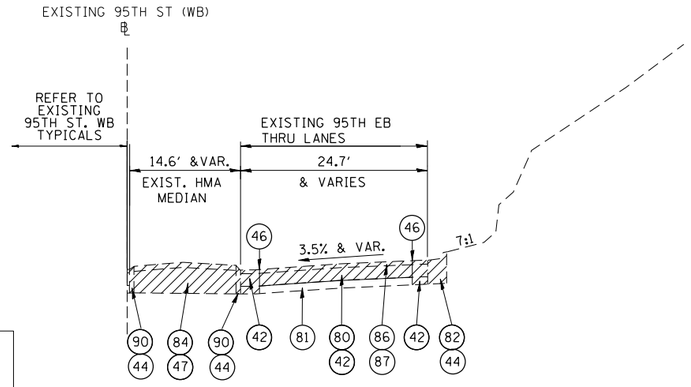
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	50
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



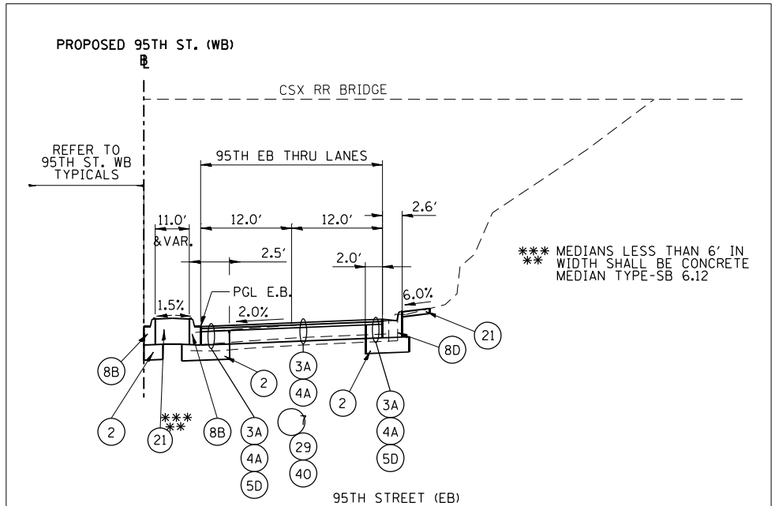
95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 612+09.59 TO STA. 612+31.15

PROPOSED SUPERELEVATED SECTION - 95TH STREEET EASTBOUND
ALL STATIONS ARE BASED ON 95TH STREET WESTBOUND STATIONING

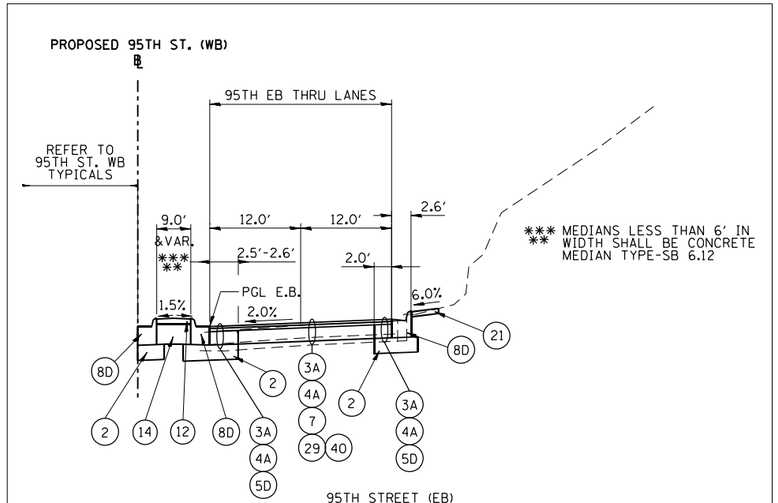
TRANSITION:	STA. 608+20 TO STA. 610+05;	-2.0% TO 3.0%
FULL SUPER (3.0%):	STA. 610+05 TO STA. 613+51;	3.0%
TRANSITION:	STA. 613+51 TO STA. 615+36;	3.0% TO -2.0%
MEDIAN CROWN:	STA. 615+36 TO STA. 616+79;	-2.0%
TRANSITION:	STA. 616+79 TO STA. 617+26;	-2.0% TO -3.5%
FULL SUPER (3.2%):	STA. 617+26 TO STA. 619+56;	-3.5%
TRANSITION:	STA. 619+56 TO STA. 620+03;	-3.5% TO -2.0%



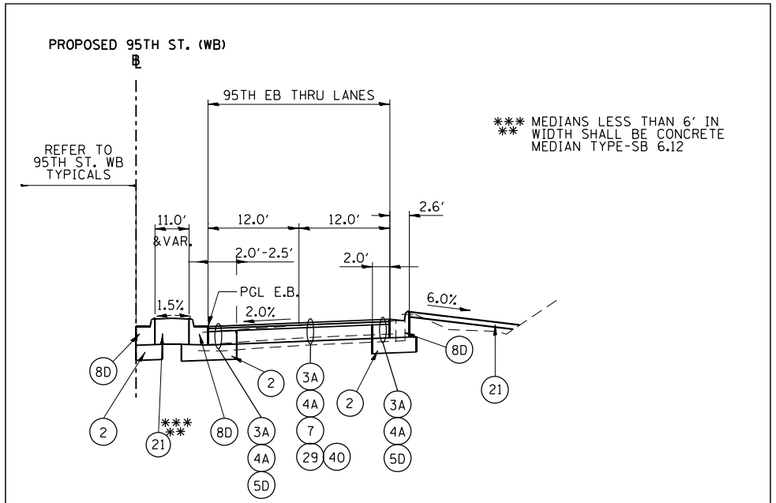
95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 612+31.15 TO STA. 614+34.96



95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 612+09.59 TO STA. 612+31.15
(MEDIAN CURB CHANGE IN NEXT PROPOSED TYPICAL)



95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 612+31.15 TO STA. 613+10.62
(MEDIAN CURB CHANGE IN PREVIOUS PROPOSED TYPICAL)



95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 613+10.62 TO STA. 614+34.96

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

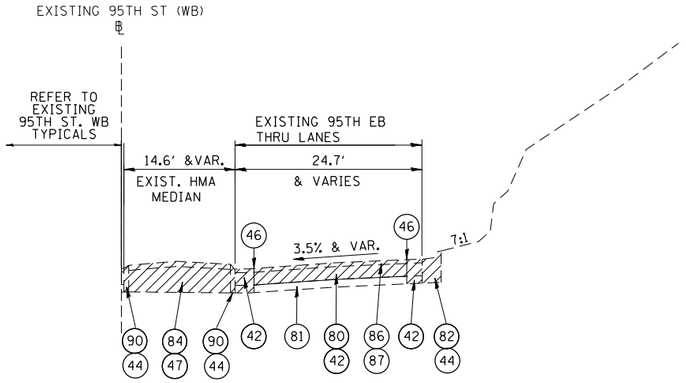
USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	
	DRAWN - AAF	REVISED -	
PLOT SCALE = N/A	CHECKED - BAP	REVISED -	
PLOT DATE = 11/30/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 11 OF 16 SHEETS | STA. 612+09.59 TO STA. 613+10.62

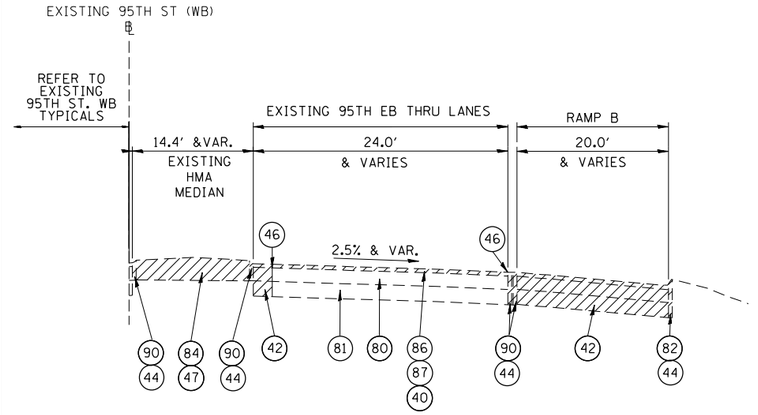
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	51
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



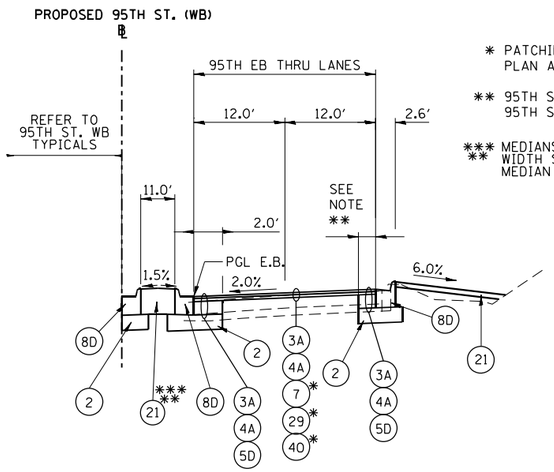
95TH STREET (WB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 614+34.96 TO STA. 615+96.81

PROPOSED SUPERELEVATED SECTION - 95TH STREEET EASTBOUND
ALL STATIONS ARE BASED ON 95TH STREET WESTBOUND STATIONING

TRANSITION:	STA. 608+20 TO STA. 610+05;	-2.0% TO 3.0%
FULL SUPER (3.0%):	STA. 610+05 TO STA. 613+51;	3.0%
TRANSITION:	STA. 613+51 TO STA. 615+36;	3.0% TO -2.0%
MEDIAN CROWN:	STA. 615+36 TO STA. 616+79;	-2.0%
TRANSITION:	STA. 616+79 TO STA. 617+26;	-2.0% TO -3.5%
FULL SUPER (3.2%):	STA. 617+26 TO STA. 619+56;	-3.5%
TRANSITION:	STA. 619+56 TO STA. 620+03;	-3.5% TO -2.0%



95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 615+96.81 TO STA. 619+11.50
(SAME AS NEXT TYPICAL)

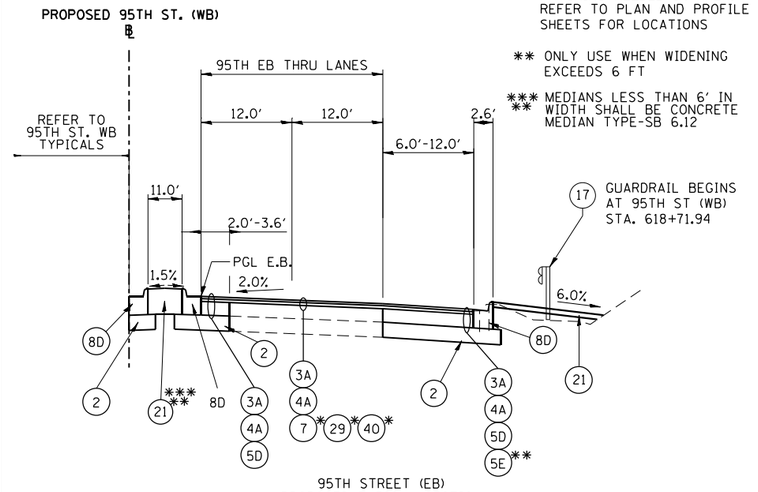


* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** 95TH ST (WB) STA. 614+34.96 TO STA. 615+64.00; 2.0' TO 3.7'
95TH ST (WB) STA. 615+64.00 TO STA. 615+96.81; 6.0'

*** MEDIANS LESS THAN 6' IN WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 614+34.96 TO STA. 615+96.81



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6' IN WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 615+96.81 TO STA. 619+11.50

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

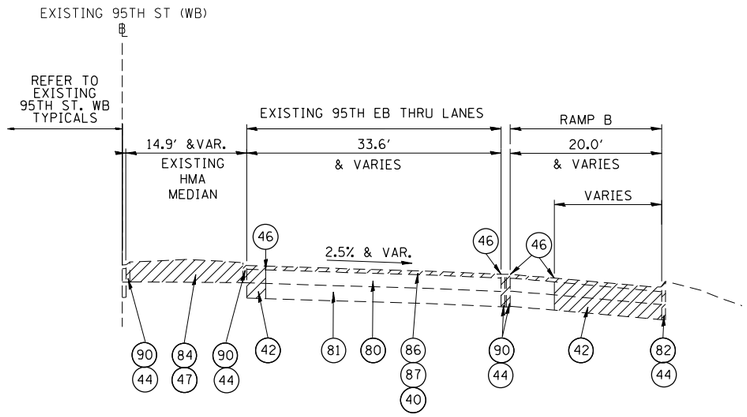
FILE NAME = ...\D160R49_sht_Typical_95th.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS		DRAWN - AAF	REVISED -
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

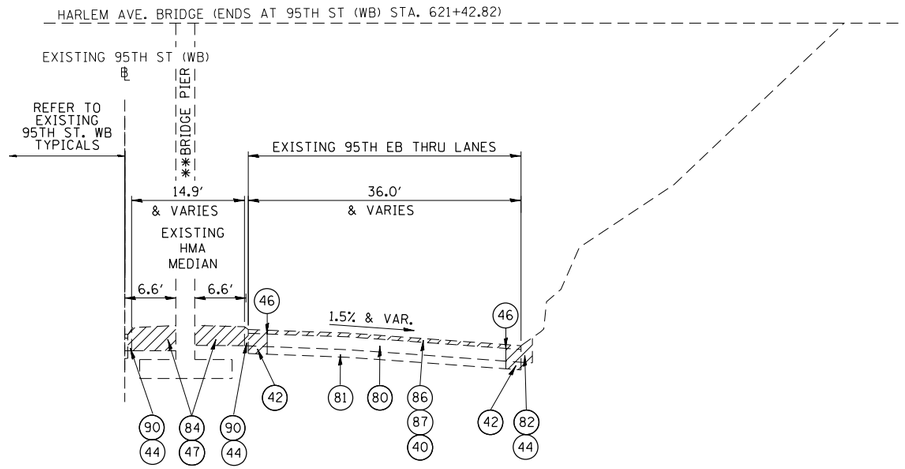
US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 12 OF 16 SHEETS | STA. 613+10.62 TO STA. 619+11.50

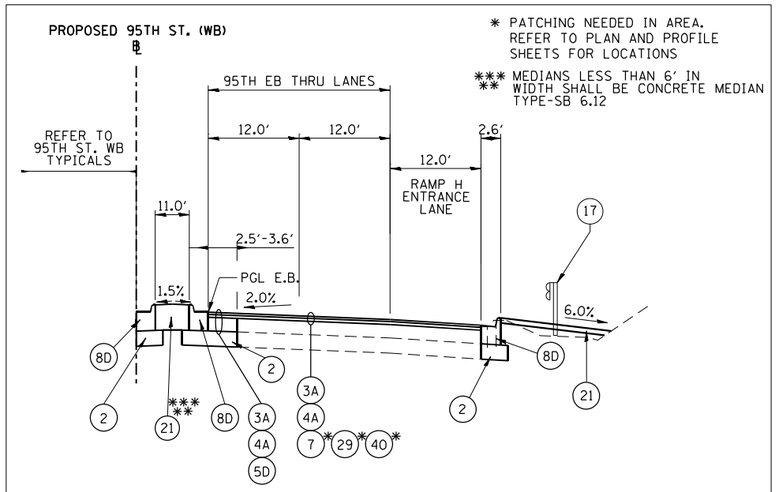
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	52
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



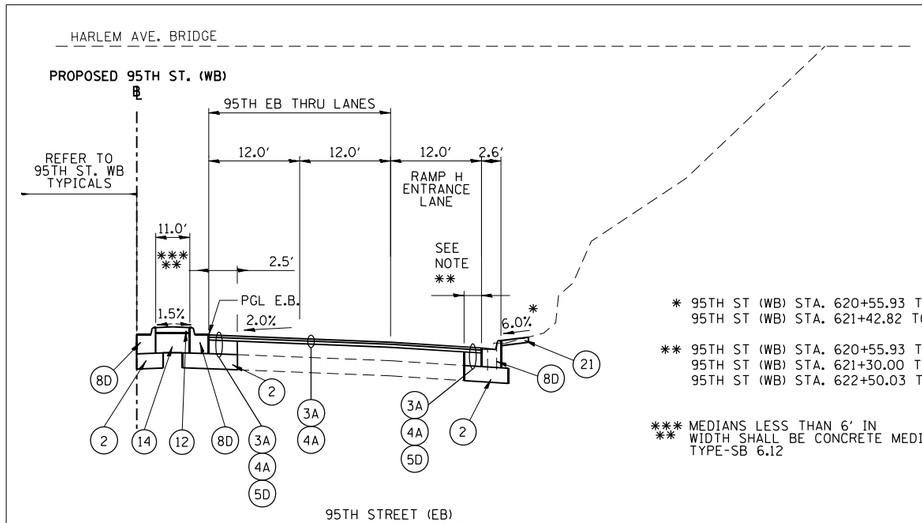
95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 619+11.50 TO STA. 620+55.93
(SAME AS PREVIOUS TYPICAL)



95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 620+55.93 TO STA. 622+59.67



95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 619+11.50 TO STA. 620+55.93



95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 620+55.93 TO STA. 622+59.67

PROPOSED SUPERELEVATED SECTION - 95TH STREEET EASTBOUND
ALL STATIONS ARE BASED ON 95TH STREET WESTBOUND STATIONING

TRANSITION:	STA. 608+20 TO STA. 610+05;	-2.0% TO 3.0%
FULL SUPER (3.0%):	STA. 610+05 TO STA. 613+51;	3.0%
TRANSITION:	STA. 613+51 TO STA. 615+36;	3.0% TO -2.0%
MEDIAN CROWN:	STA. 615+36 TO STA. 616+79;	-2.0%
TRANSITION:	STA. 616+79 TO STA. 617+26;	-2.0% TO -3.5%
FULL SUPER (3.2%):	STA. 617+26 TO STA. 619+56;	-3.5%
TRANSITION:	STA. 619+56 TO STA. 620+03;	-3.5% TO -2.0%

* 95TH ST (WB) STA. 620+55.93 TO STA. 621+42.82; 6.0% SLOPE (UNDER BRIDGE)
95TH ST (WB) STA. 621+42.82 TO STA. 622+59.67; -6.0% SLOPE

** 95TH ST (WB) STA. 620+55.93 TO STA. 621+30.00; 0.0'
95TH ST (WB) STA. 621+30.00 TO STA. 622+50.03; 2.0'
95TH ST (WB) STA. 622+50.03 TO STA. 622+59.67; 0.0'

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
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(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

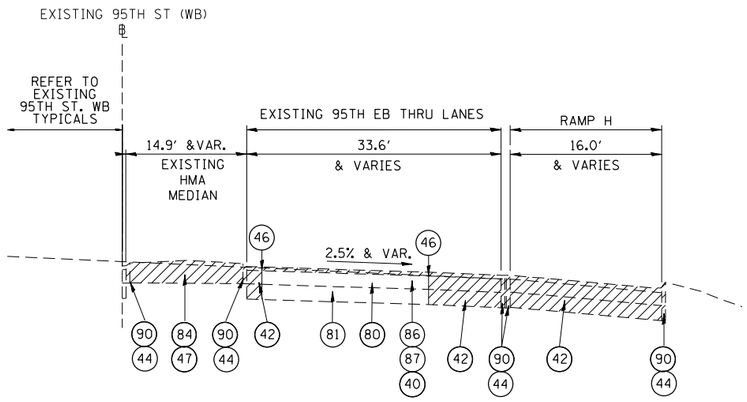
DESIGNED -	AAF	REVISED -
DRAWN -	AAF	REVISED -
CHECKED -	BAP	REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

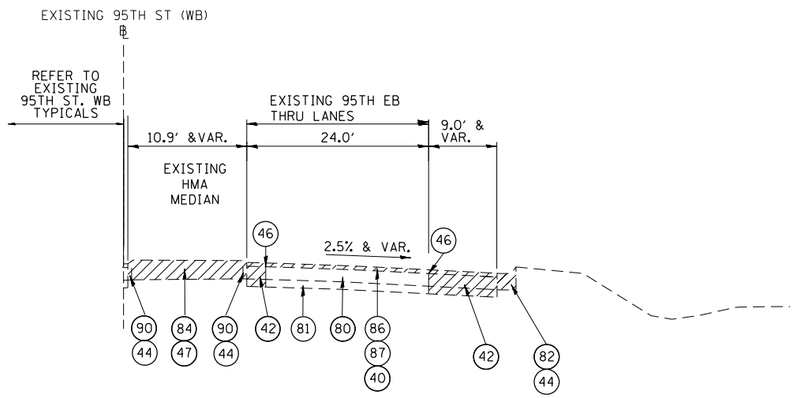
US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 13 OF 16 SHEETS | STA. 619+11.50 TO STA. 622+59.67

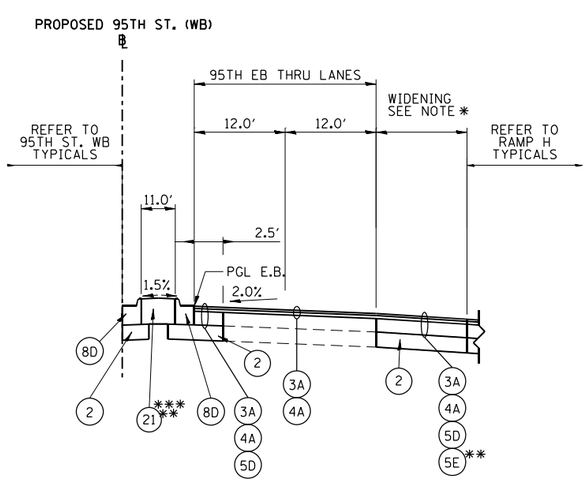
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	53
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 622+59.67 TO STA. 623+89.24



95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 623+89.24 TO STA. 627+01.49

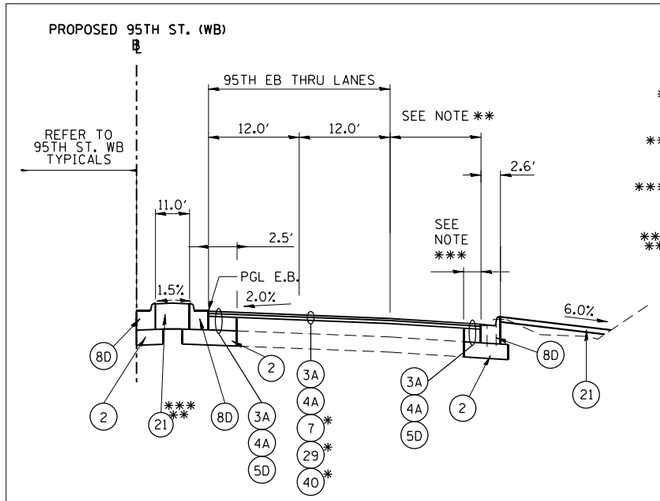


95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 622+59.67 TO STA. 623+89.24

* 95TH ST (WB) STA. 622+59.67 TO STA. 623+38.77; 0.0′
95TH ST (WB) STA. 623+38.77 TO STA. 623+89.24;
VARIES FROM 6.0′-16.0′

** ONLY USE WHEN WIDENING EXCEEDS 6 FT

*** MEDIANS LESS THAN 6′ IN
** WIDTH SHALL BE CONCRETE MEDIAN
TYPE-SB 6.12



95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 623+89.24 TO STA. 629+06.58

* PATCHING NEEDED IN AREA. REFER TO
PLAN AND PROFILE SHEETS FOR LOCATIONS

** 95TH ST (WB) STA. 623+89.24 TO STA. 626+38.07; 11.18′ TO 0.0′
95TH ST (WB) STA. 626+38.07 TO STA. 629+06.58; 0.0′

*** 95TH ST (WB) STA. 623+89.24 TO STA. 626+02.00; 3.6′ TO 1.8′
95TH ST (WB) STA. 626+02.00 TO STA. 629+06.58; 3.6′ TO 2.0′

*** MEDIANS LESS THAN 6′ IN
** WIDTH SHALL BE CONCRETE MEDIAN
TYPE-SB 6.12

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

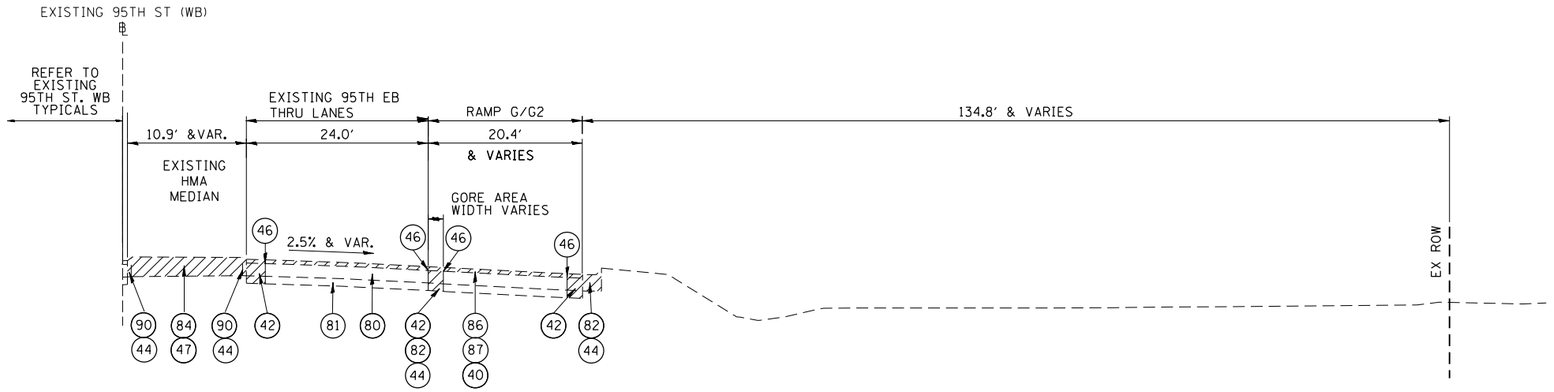
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
		DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

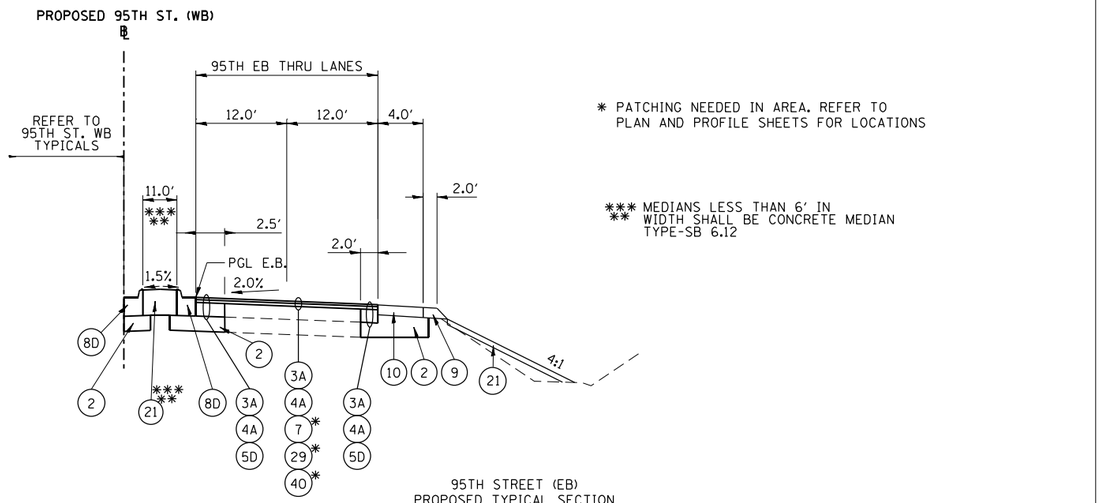
US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 14 OF 16 SHEETS | STA. | TO STA. 629+06.58

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	54
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



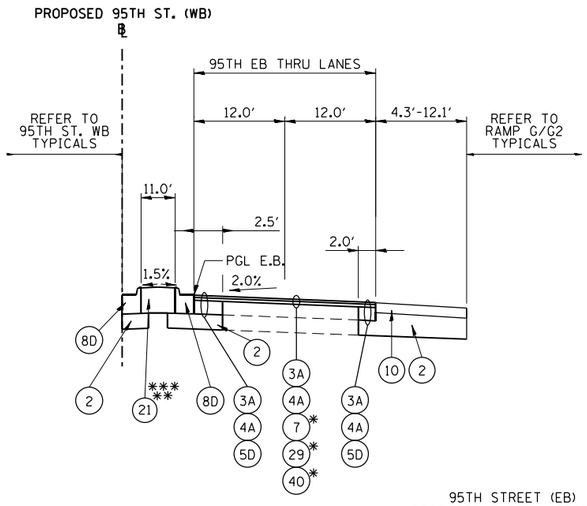
95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 629+06.58 TO STA. 630+24.74



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 629+06.58 TO STA. 629+52.27



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 629+52.27 TO STA. 630+24.74

95TH STREET TYPICAL LEGEND

(1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
(7) CLASS C PATCHES, TYPE I, 11 INCH
(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDERS, 8"
(12) CONCRETE MEDIAN SURFACE, 4 INCH
(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
(15) CORRUGATED MEDIAN
(16) CONCRETE MEDIAN, TYPE SB-6.12
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
(20) EPOXY COATED TIE BAR
(21) REFER TO 'LANDSCAPING PLAN'
(26) ATTENUATOR BASE
(28) FILTER FABRIC
(29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(45) GUARDRAIL REMOVAL
(46) SAW CUTS
(47) MEDIAN SURFACE REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(82) EXISTING CONCRETE CURB & GUTTER
(84) EXISTING MEDIAN
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB
(91) EXISTING JOINTED PCC PAVEMENT

FILE NAME = ...\D160R49_sht_Typical_95th.DGN
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

DESIGNED - AAF
DRAWN - AAF
CHECKED - BAP
DATE -

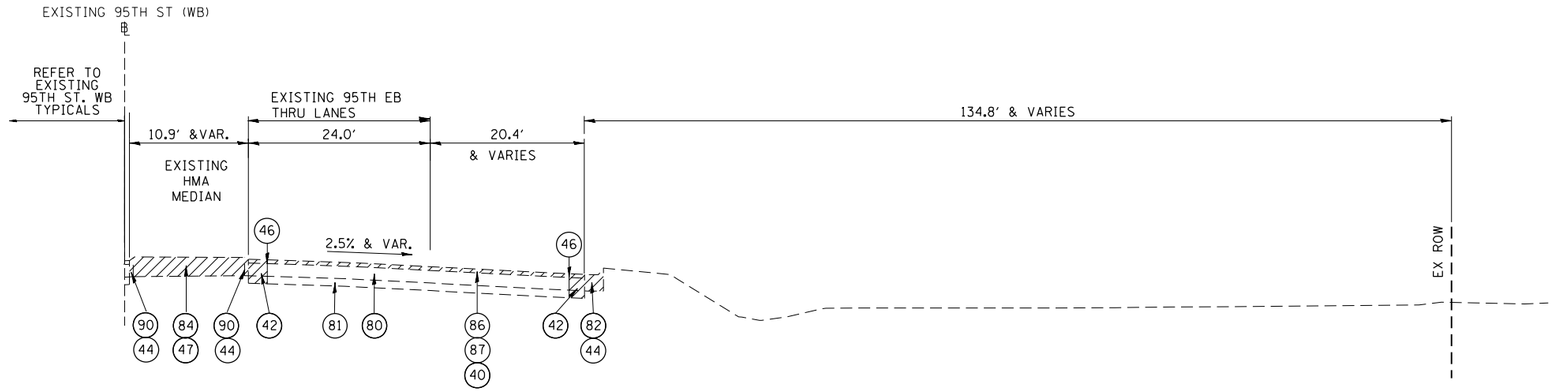
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

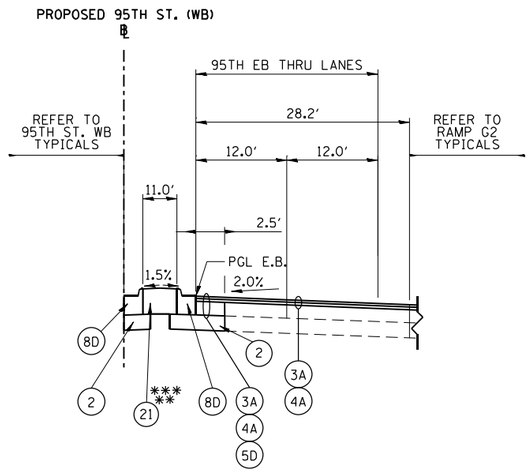
US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 15 OF 16 SHEETS | STA. 629+06.58 TO STA. 630+24.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	55
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	

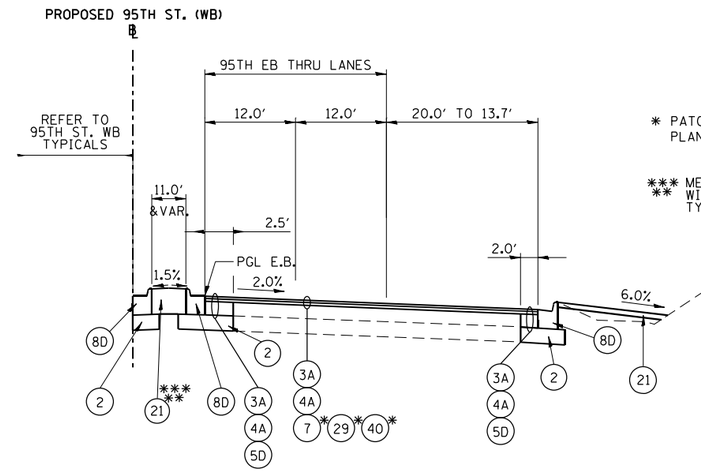


95TH STREET (EB)
EXISTING TYPICAL SECTION
95TH ST (WB) STA. 630+24.74 TO STA. 636+14.88



*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN
TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 630+24.74 TO STA. 630+78.36



* PATCHING NEEDED IN AREA. REFER TO PLAN AND PROFILE SHEETS FOR LOCATIONS

*** MEDIANS LESS THAN 6' IN
** WIDTH SHALL BE CONCRETE MEDIAN
TYPE-SB 6.12

95TH STREET (EB)
PROPOSED TYPICAL SECTION
95TH ST (WB) STA. 630+78.36 TO STA. 636+14.88

95TH STREET TYPICAL LEGEND

- (1A) P.C.C. PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS MORE THAN 6 FT)
- (7) CLASS C PATCHES, TYPE I, 11 INCH
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, OR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (REFER TO CURB SCHEDULE FOR LOCATIONS)
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)
- (15) CORRUGATED MEDIAN
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (19) CONCRETE BARRIER WALL (SPECIAL) REFER TO 'SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS' DETAIL
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (26) ATTENUATOR BASE
- (28) FILTER FABRIC
- (29) HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (PLACE FOR MOT, REMOVED DURING (40))
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (84) EXISTING MEDIAN
- (85) EXISTING GRAVEL SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB
- (91) EXISTING JOINTED PCC PAVEMENT

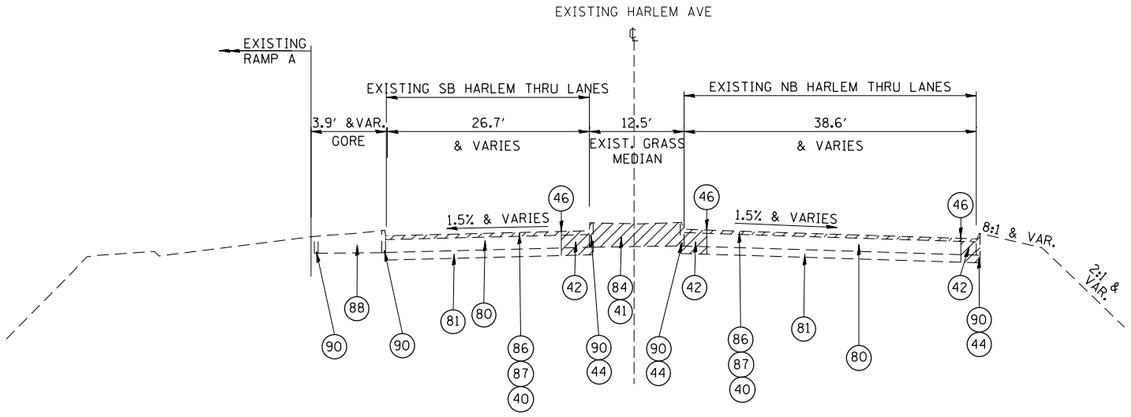
FILE NAME = ...\D160R49_sht_Typical_95th.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS		DRAWN - AAF	REVISED -
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

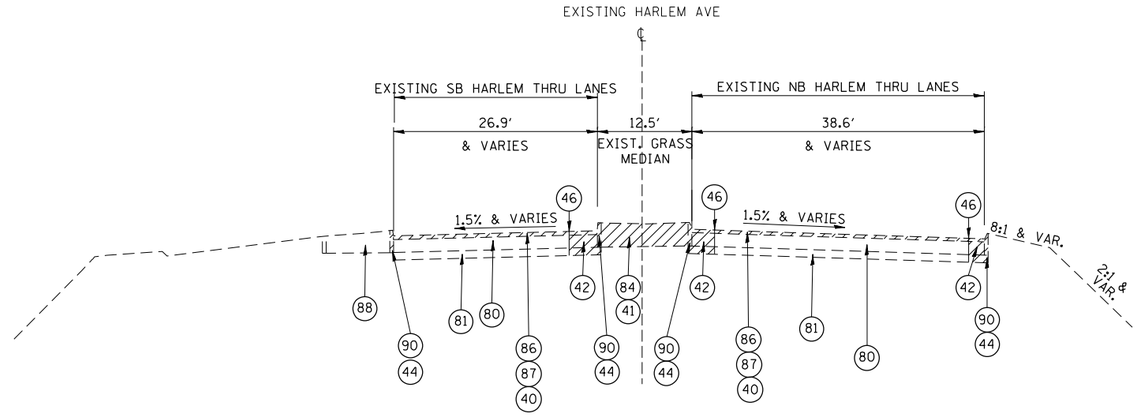
US ROUTE 12 & 20 (95TH STREET)
EASTBOUND TYPICAL SECTION

SCALE: NTS | SHEET NO. 16 OF 16 SHEETS | STA. 630+24.74 TO STA. 636+14.88

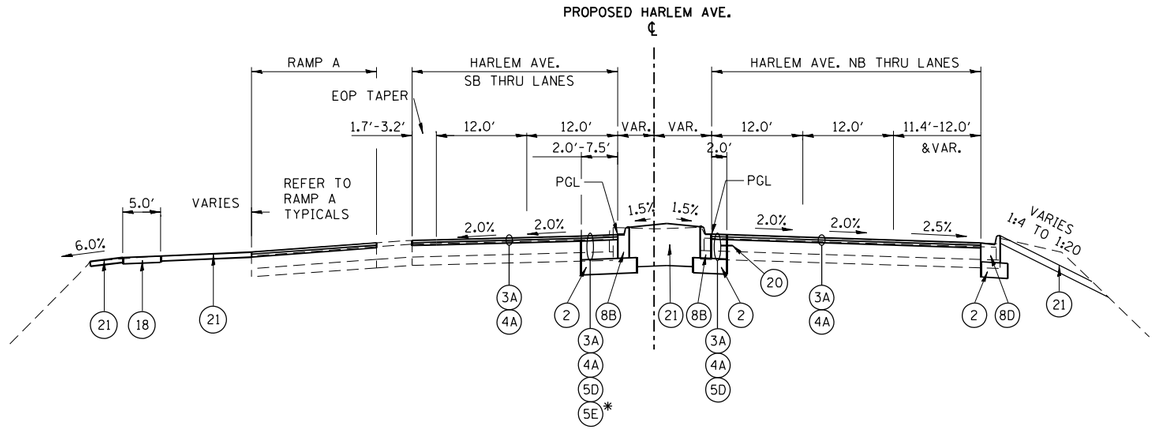
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 346	3128-Z-I-R&RS	COOK	659	56
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



HARLEM AVE
EXISTING SECTION
STA. 307+05.74 TO STA. 307+71.50

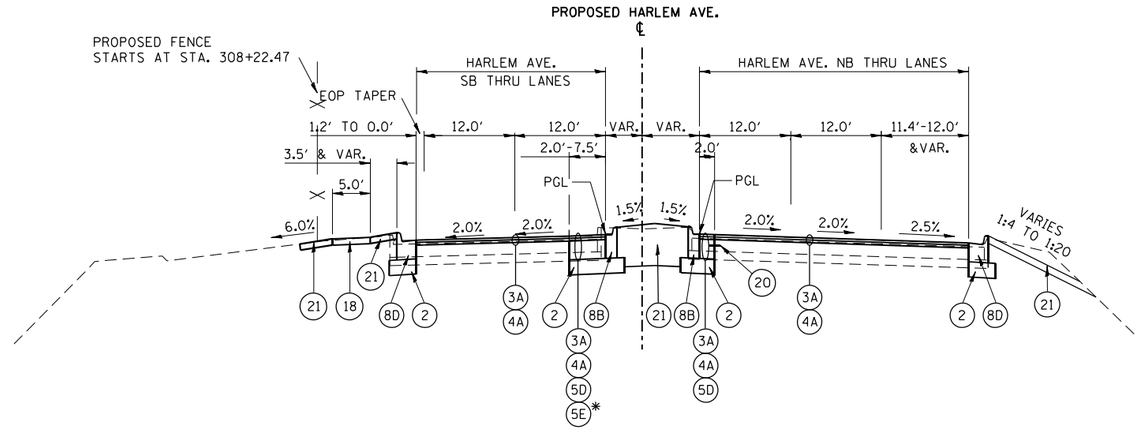


HARLEM AVE
EXISTING SECTION
STA. 307+71.50 TO STA. 309+40.19



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 307+05.74 TO STA. 307+71.50

* ONLY USE WHEN WIDENING EXCEEDS 6 FT



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 307+71.50 TO STA. 309+40.19

* ONLY USE WHEN WIDENING EXCEEDS 6 FT

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4"

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11" (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6"

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5"

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

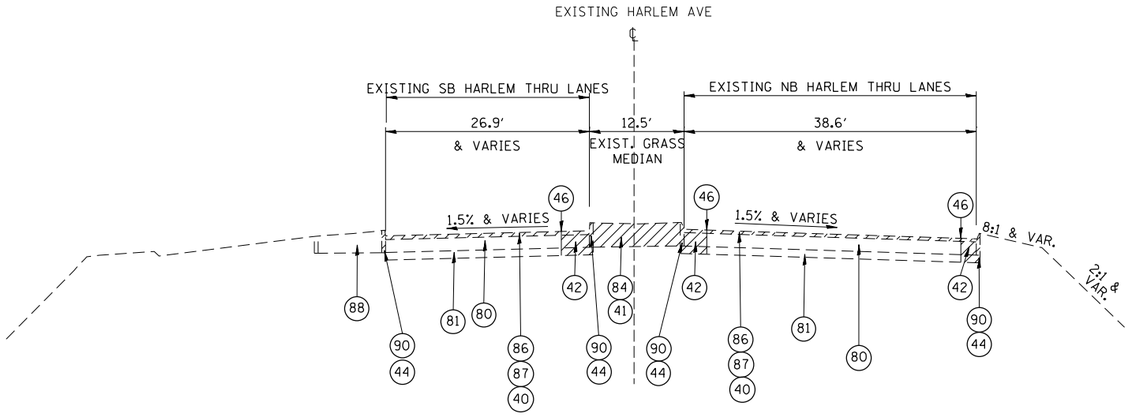
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

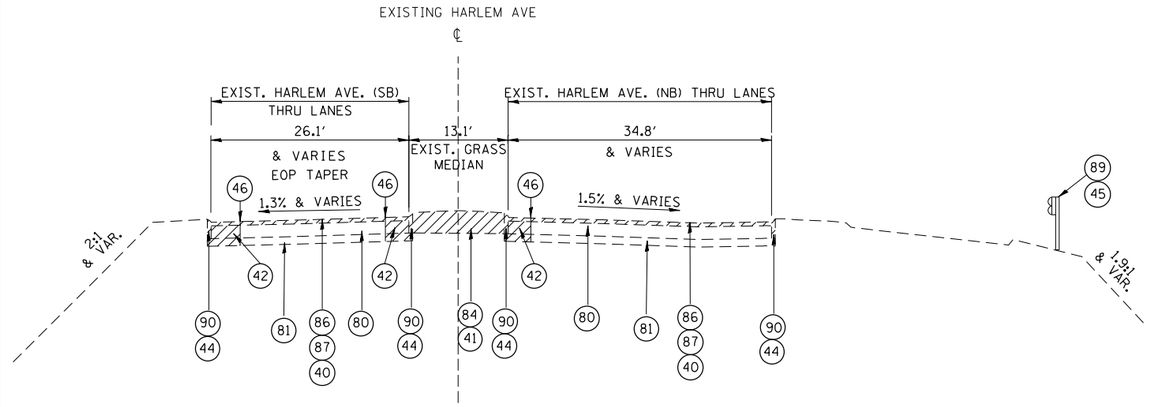
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 14 SHEETS | STA. 307+05.74 TO STA. 309+40.19

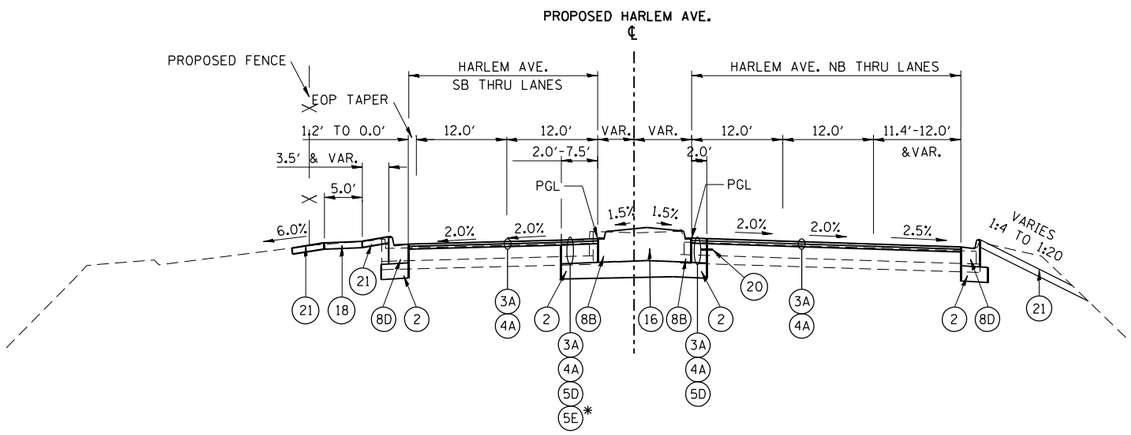
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	57
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 309+40.19 TO STA. 309+64.83 (R.R. BRIDGE)



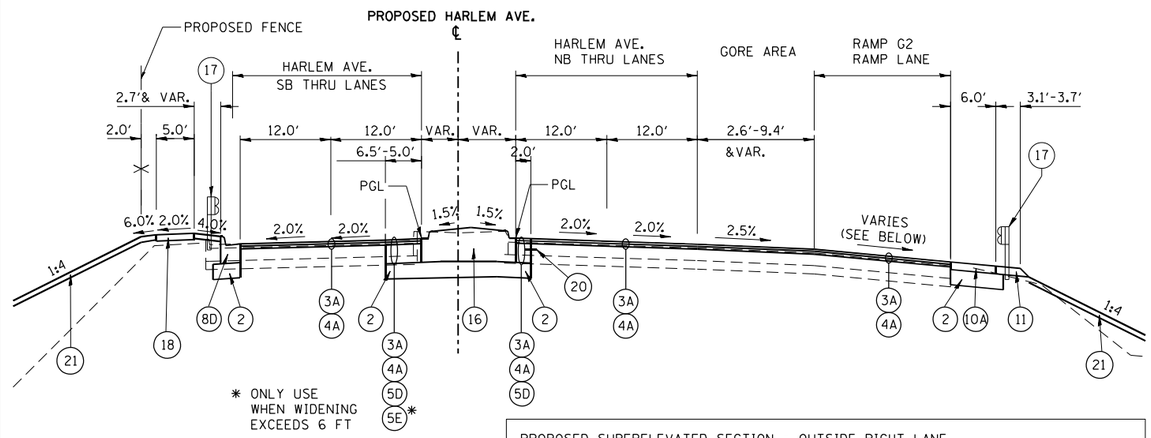
HARLEM AVE
EXISTING SECTION
STA. 312+77.88 (R.R. BRIDGE) TO STA. 312+96.00



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 309+40.19 TO STA. 309+64.83 (R.R. BRIDGE)

* ONLY USE WHEN WIDENING EXCEEDS 6 FT

OMMISION FOR BRIDGE: STA. STA. 309+64.83 TO STA. 312+77.88



* ONLY USE WHEN WIDENING EXCEEDS 6 FT

HARLEM AVE
PROPOSED TANGENT SECTION
STA. 312+77.88 (R.R. BRIDGE) TO STA. 312+96.00

PROPOSED SUPERELEVATED SECTION - OUTSIDE RIGHT LANE

TRANSITION:	STA. 311+61.22 TO STA. 312+41.18 (RAMP G2 STA. 31+63 TO STA. 32+43):	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 312+41.18 TO STA. 313+28.95 (RAMP G2 STA. 32+43 TO STA. 33+31.97):	-6.0%

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

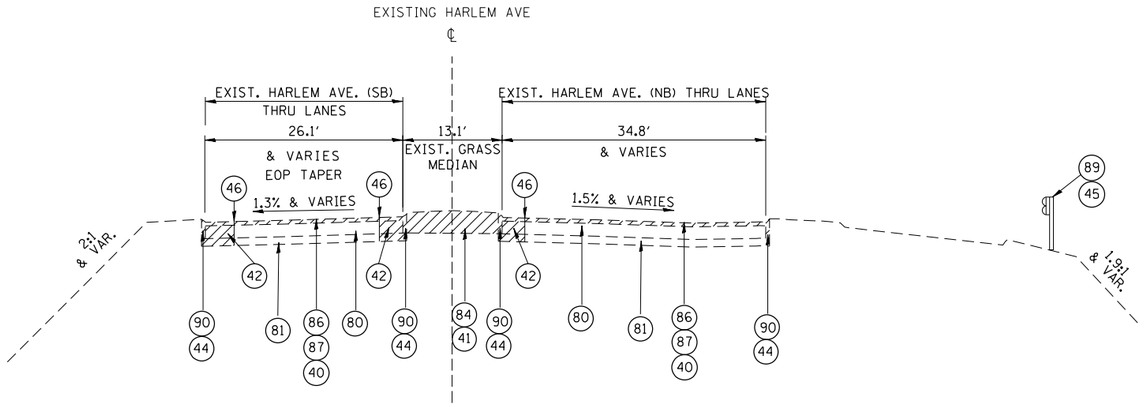
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

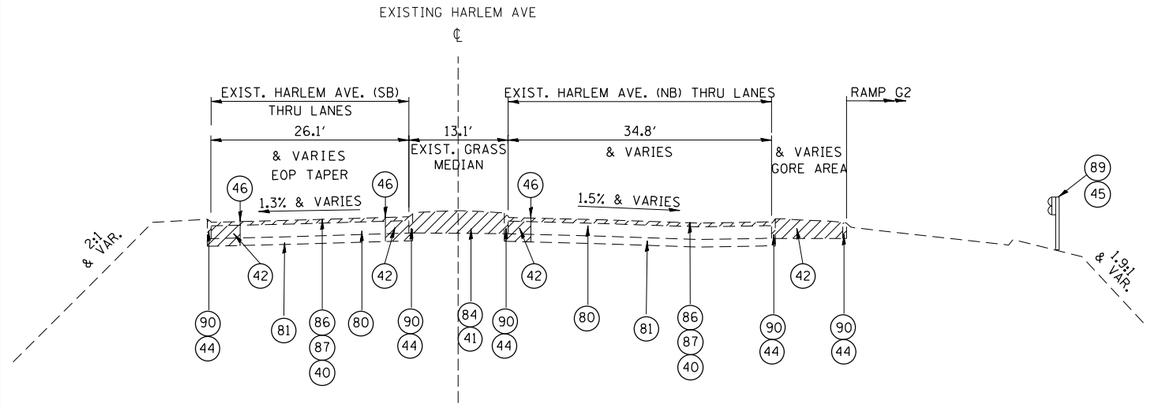
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 14 SHEETS | STA. 309+40.19 TO STA. 312+96.00

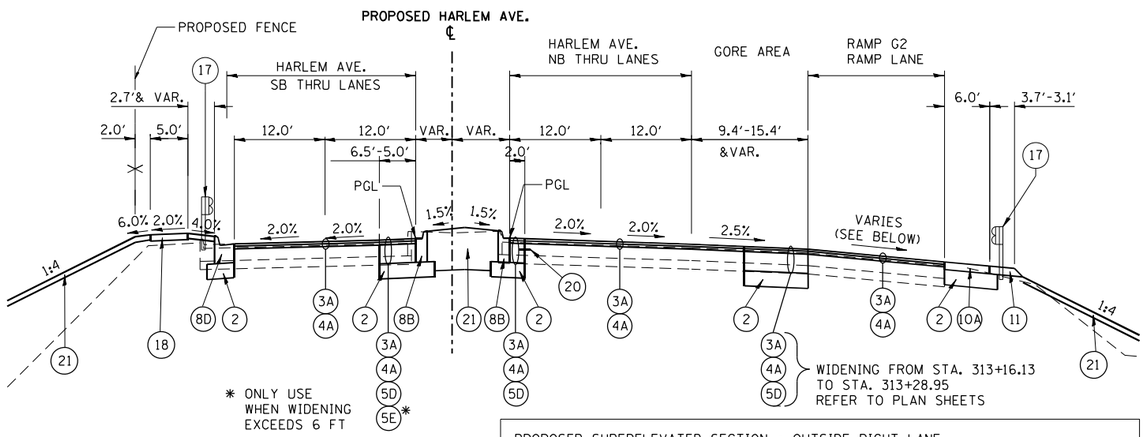
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	58
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 312+96.00 TO STA. 313+28.95

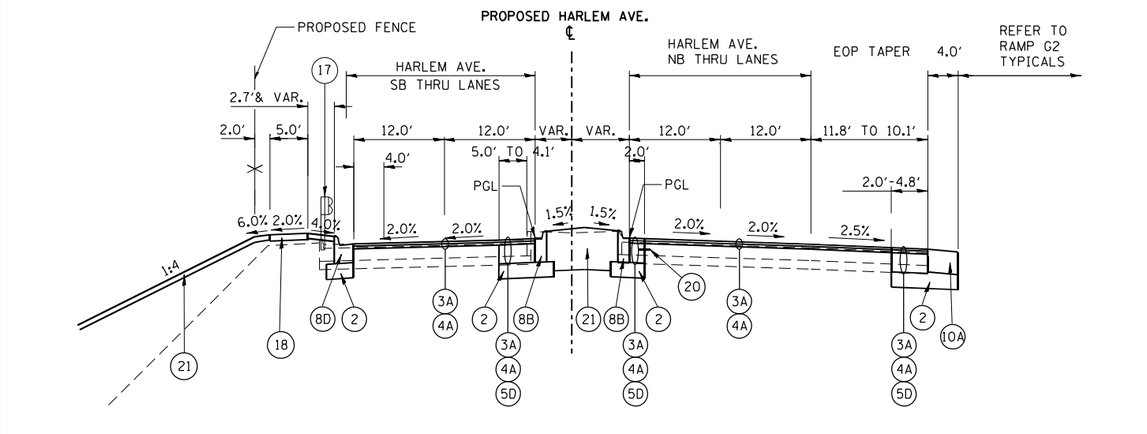


HARLEM AVE
EXISTING SECTION
STA. 313+28.95 TO STA. 313+56.63



PROPOSED SUPERELEVATED SECTION - OUTSIDE RIGHT LANE		
TRANSITION:	STA. 311+61.22 TO STA. 312+41.18 (RAMP G2 STA. 31+63 TO STA. 32+43):	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 312+41.18 TO STA. 313+28.95 (RAMP G2 STA. 32+43 TO STA. 33+31.97):	-6.0%

HARLEM AVE
PROPOSED TANGENT SECTION
STA. 312+96.00 (R.R. BRIDGE) TO STA. 313+28.95



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 313+28.95 TO STA. 313+56.63

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

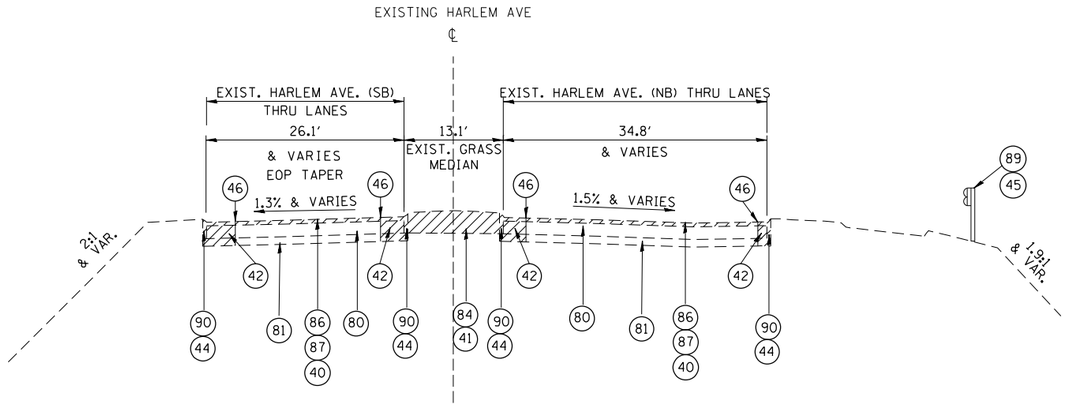
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

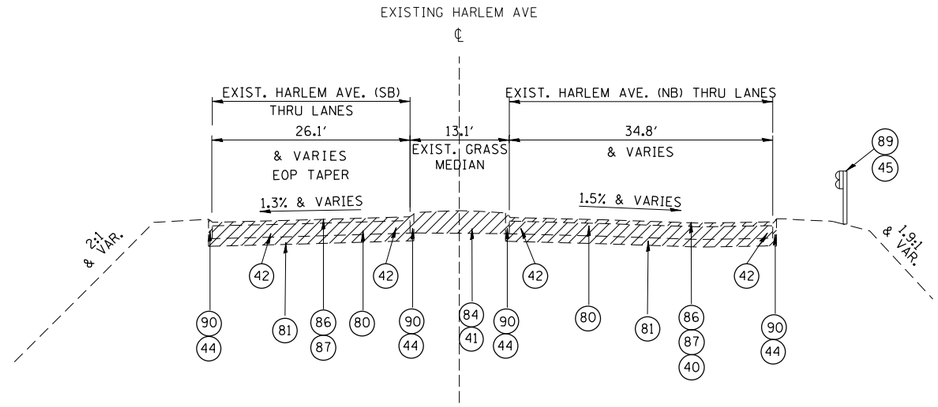
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 3 OF 14 SHEETS | STA. 312+96.00 TO STA. 313+56.63

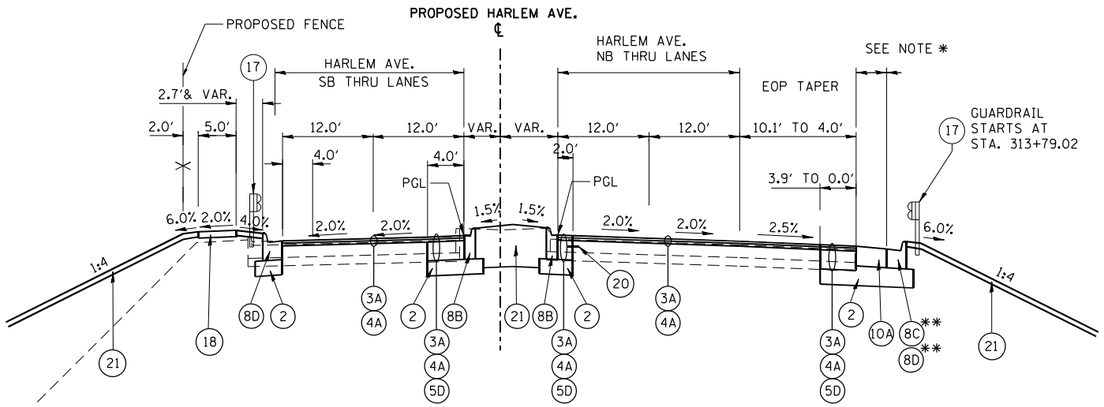
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	59
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 313+56.63 TO STA. 314+50.00



HARLEM AVE
EXISTING SECTION
STA. 314+50.00 TO STA. 315+00.85
(SAME AS NEXT EXISTING TYPICAL)

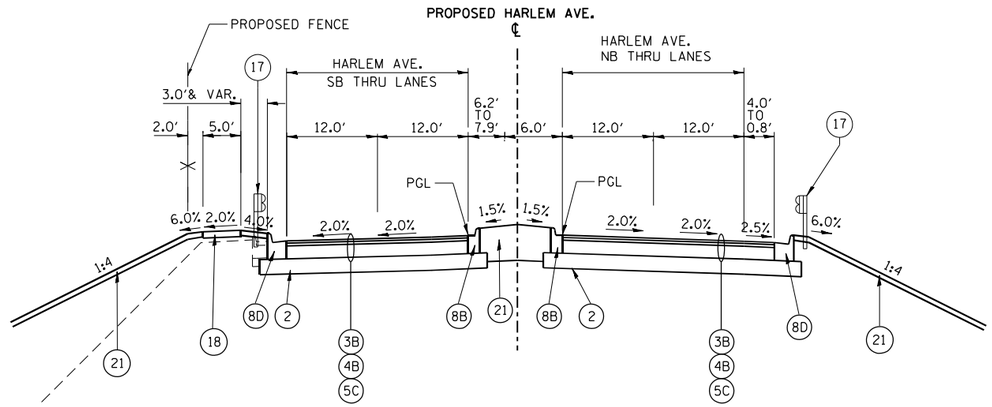


* STA. 313+56.63 TO STA. 313+96.03; 4.0′
STA. 313+96.03 TO STA. 314+50.00; 0.0′

** USE (8C) FOR STA. 313+56.63 TO STA. 313+96.03

** USE (8D) FOR STA. 313+96.03 TO STA. 314+50.00

HARLEM AVE
PROPOSED TANGENT SECTION
STA. 313+56.63 TO STA. 314+50.00



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 314+50.00 TO STA. 315+00.85

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX ″F″, N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX ″F″, N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

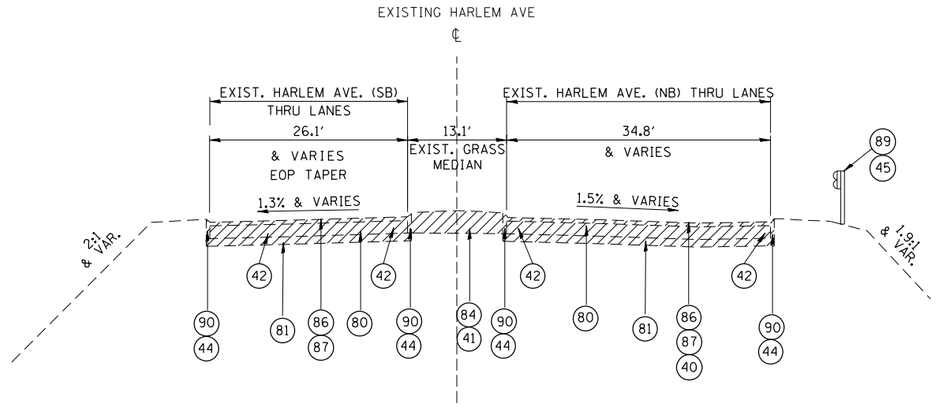
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

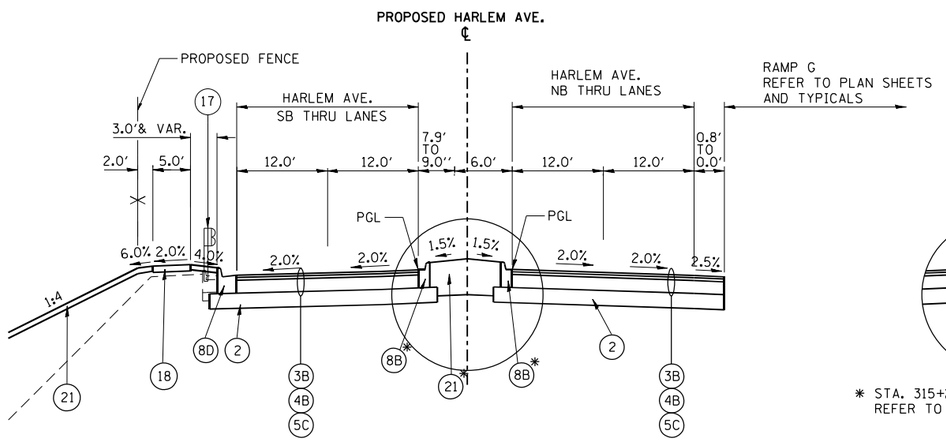
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

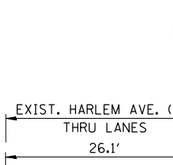
SCALE: NTS | SHEET NO. 4 OF 14 SHEETS | STA. 313+56.63 TO STA. 315+00.85

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	60
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



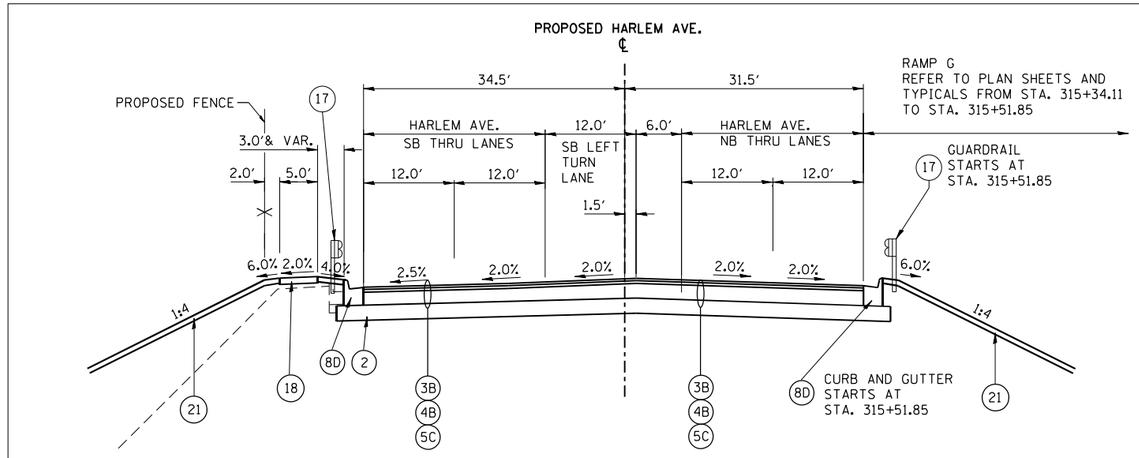
HARLEM AVE
EXISTING SECTION
STA. 315+00.85 TO STA. 316+09.17
(SAME AS PREVIOUS EXISTING TYPICAL)





* STA. 315+29.27 TO STA. 315+35.91
REFER TO PLAN SHEETS

HARLEM AVE
PROPOSED TANGENT SECTION
STA. 315+00.85 TO STA. 315+35.61



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 315+35.61 TO STA. 316+09.17

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

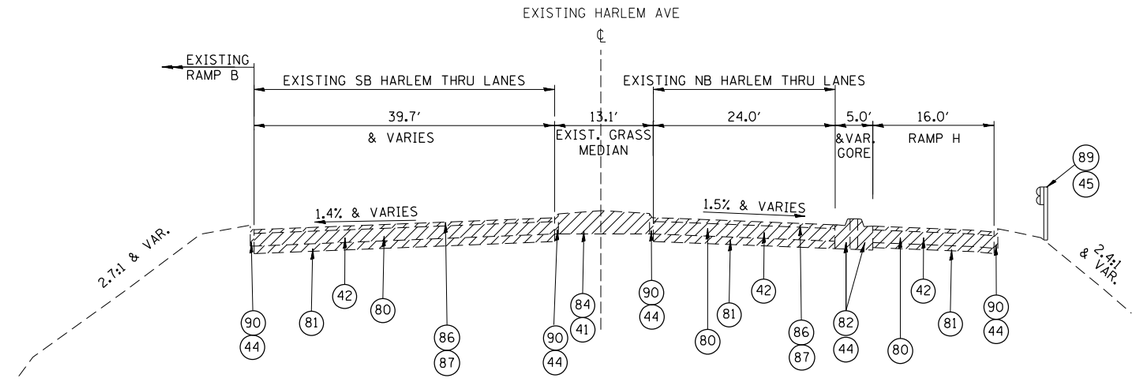
FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS		DRAWN - AAF	REVISED -
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

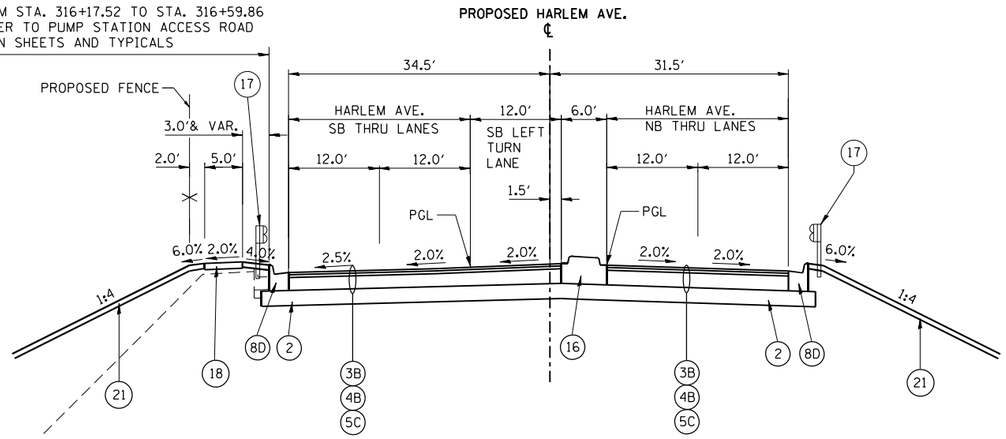
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 5 OF 14 SHEETS | STA. 315+00.85 TO STA. 316+09.17

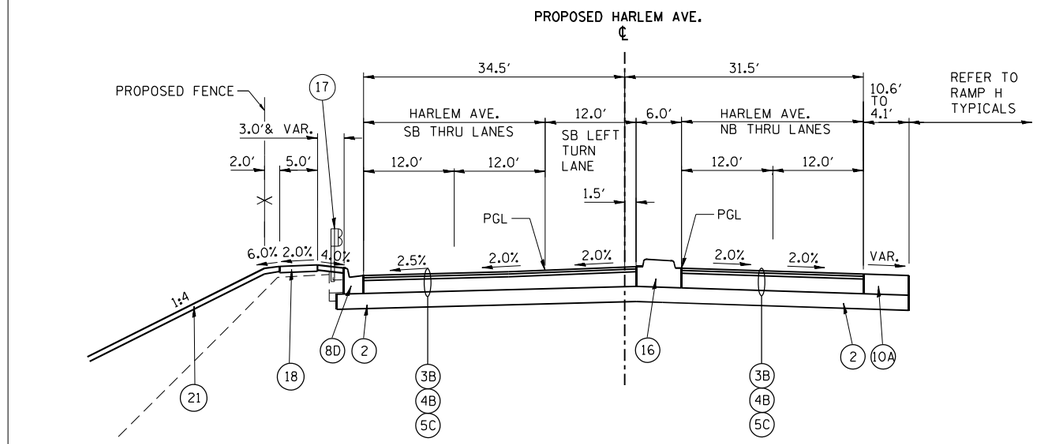
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	61
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



HARLEM AVE
EXISTING SECTION
STA. 316+09.17 TO STA. 317+92.04



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 316+09.17 TO STA. 317+42.10



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 317+42.10 TO STA. 317+92.04

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D1601R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

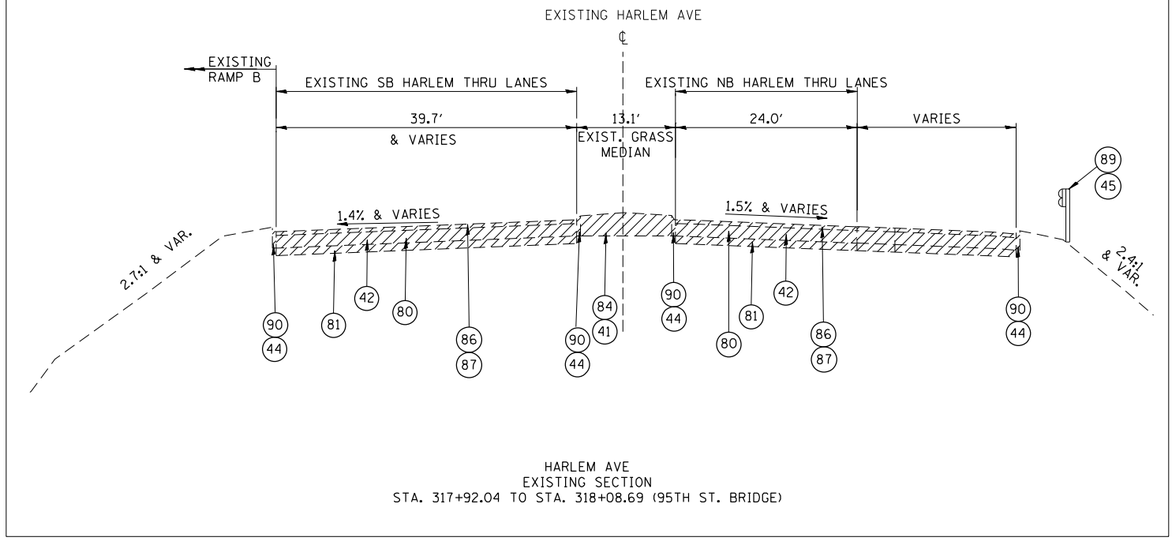
DESIGNED - AAF	REVISED -
DRAWN - AAF	REVISED -
CHECKED - BAP	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

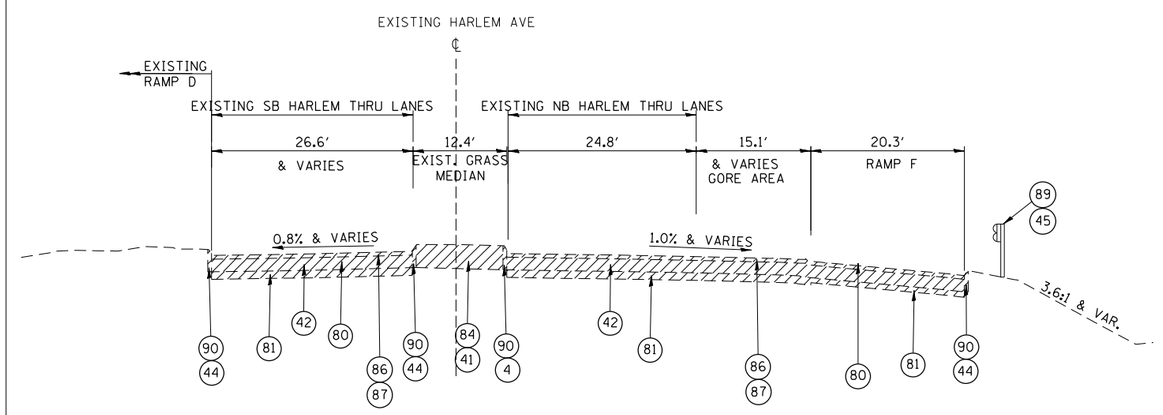
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 6 OF 14 SHEETS | STA. 316+09.17 TO STA. 317+92.04

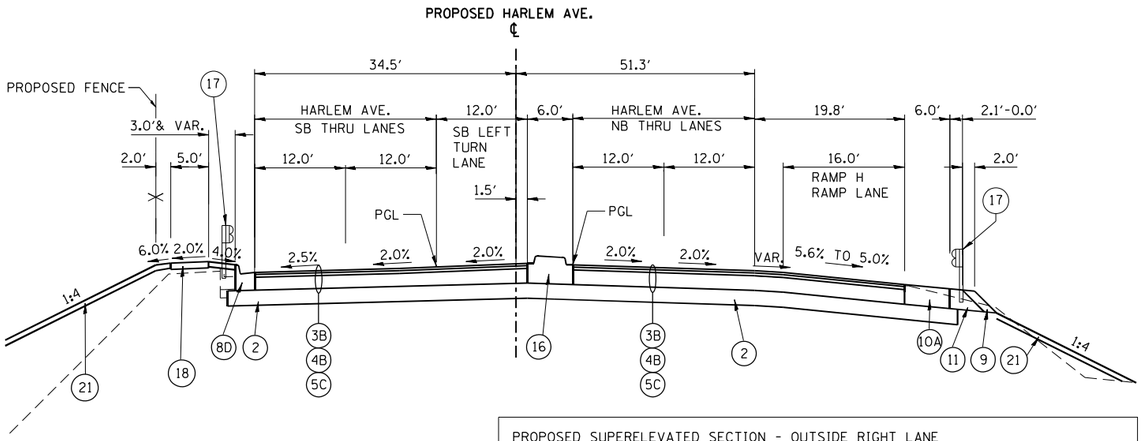
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-2-1-R&RS	COOK	659	62
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 317+92.04 TO STA. 318+08.69 (95TH ST. BRIDGE)



HARLEM AVE
EXISTING SECTION
STA. 320+65.56 (95TH ST. BRIDGE) TO STA. 322+17.48

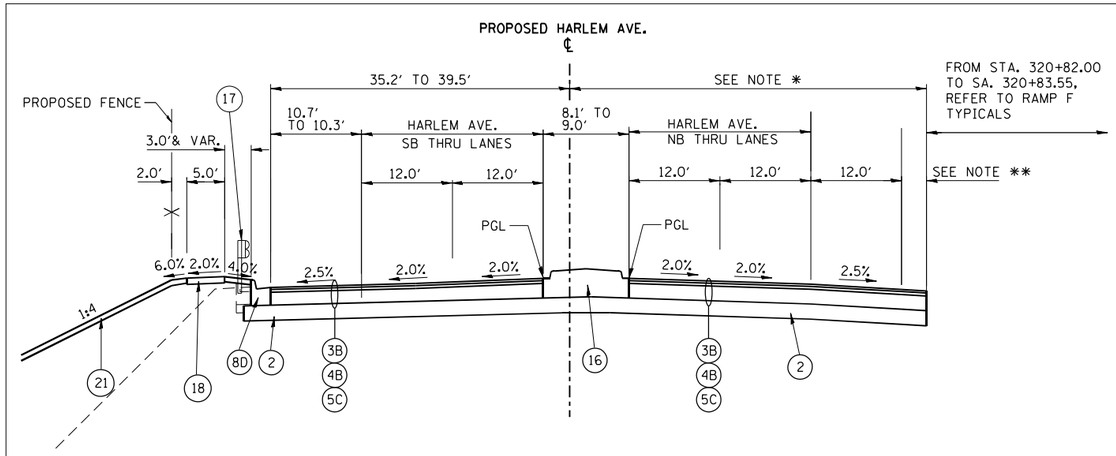


HARLEM AVE
PROPOSED TANGENT SECTION
STA. 317+92.04 TO STA. 318+08.69 (95TH ST. BRIDGE)

OMMISION FOR BRIDGE: STA. 318+08.69 TO STA. STA. 320+65.56

PROPOSED SUPERELEVATED SECTION - OUTSIDE RIGHT LANE

FULL SUPER (6.0%):	STA. 317+42.10 TO STA. 317+82.16	
	(RAMP H STA. 11+50.16 TO STA. 11+85):	-6.0%
TRANSITION:	STA. 317+82.16 TO STA. 318+72.14	
	(RAMP H STA. 11+85 TO STA. 12+75):	-6.0% TO -2.5%



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 320+65.56 (95TH ST. BRIDGE) TO STA. 320+83.55

* FROM STA. 320+65.56 TO SA. 320+82.00: 47.1′
FROM STA. 320+82.00 TO SA. 320+83.55: 43.5′

** FROM STA. 320+65.56 TO SA. 320+82.00: 4.1′
FROM STA. 320+82.00 TO SA. 320+83.55: 0.0′

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

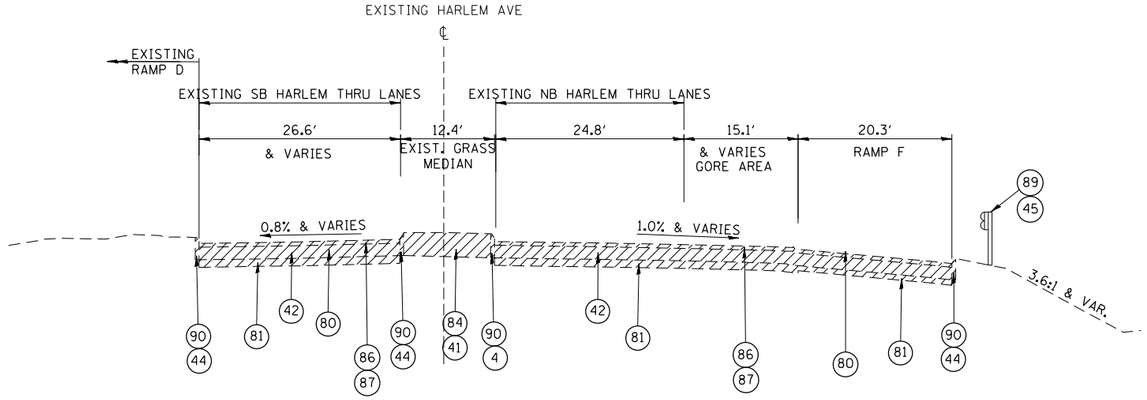
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
REVISED -	REVISED -	DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

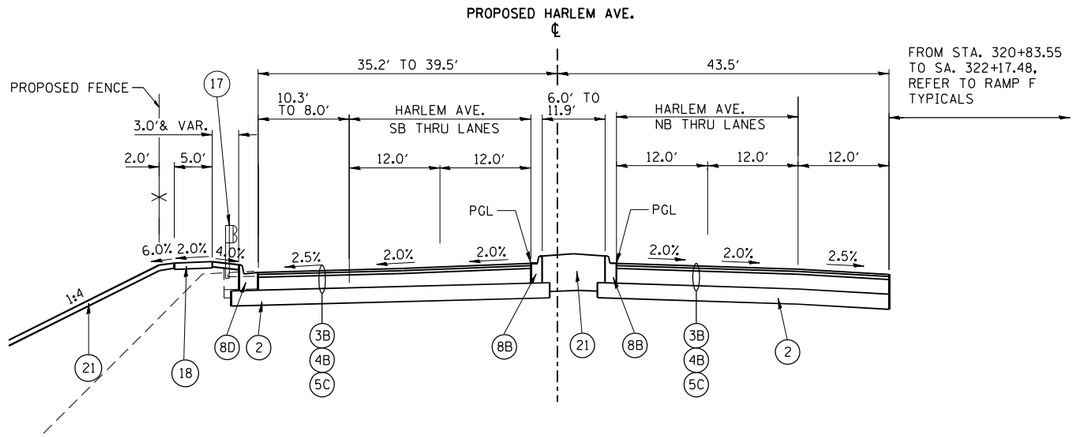
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 7 OF 14 SHEETS | STA. 317+92.04 TO STA. 320+83.55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	63
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 320+65.56 (95TH ST. BRIDGE) TO STA. 322+17.48



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 320+83.55 TO STA. 322+17.48

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

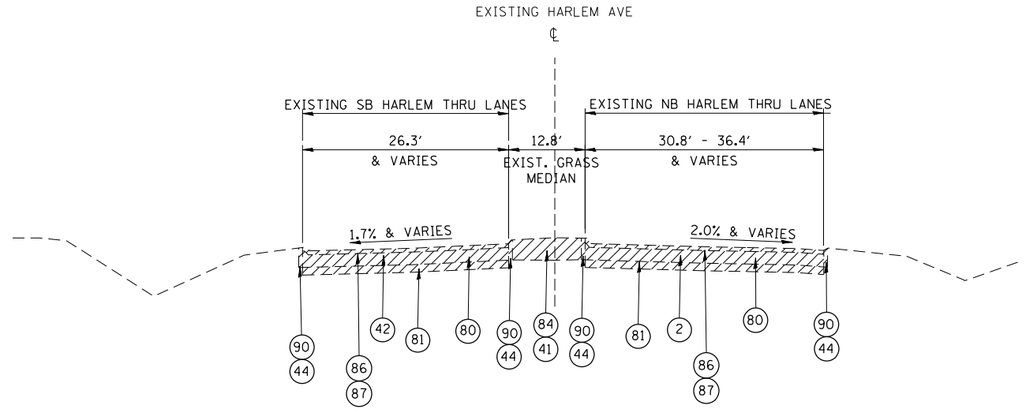
DESIGNED - AAF		REVISED -
DRAWN - AAF		REVISED -
CHECKED - BAP		REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

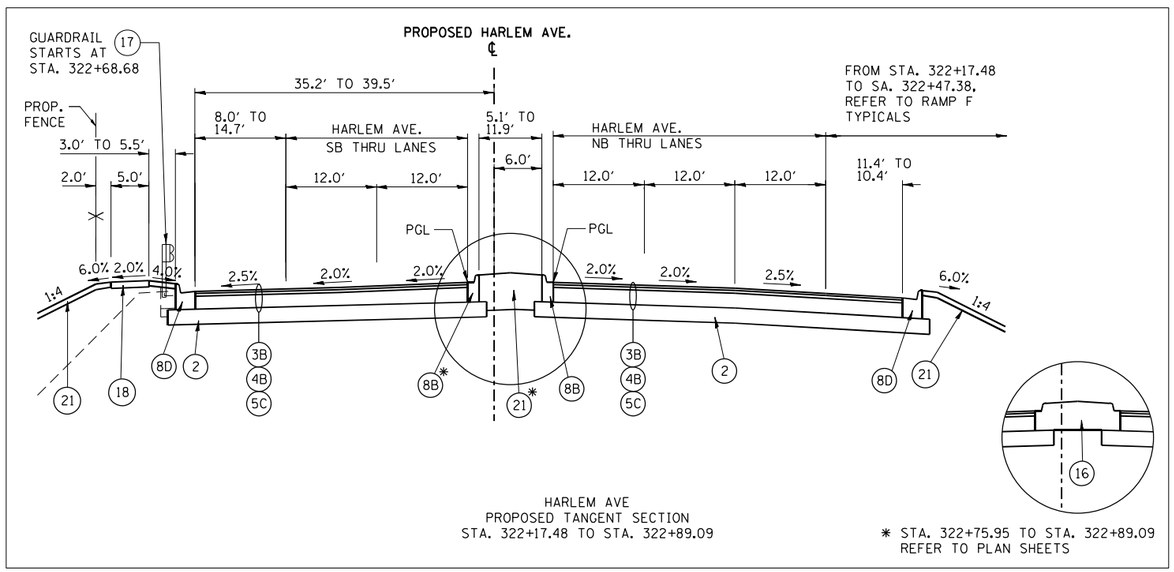
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

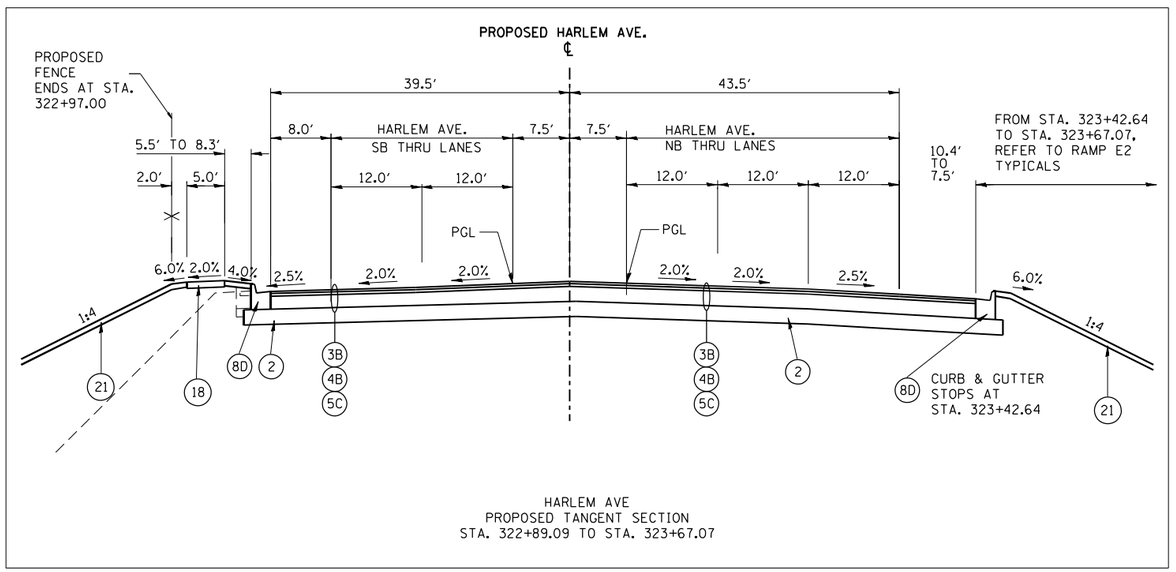
SCALE: NTS | SHEET NO. 8 OF 14 SHEETS | STA. 320+83.55 TO STA. 322+17.48

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	64
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 322+17.48 TO STA. 323+67.07
(SAME AS NEXT EXISTING TYPICAL)





HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

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THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

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DRAWN - AAF	REVISED -	
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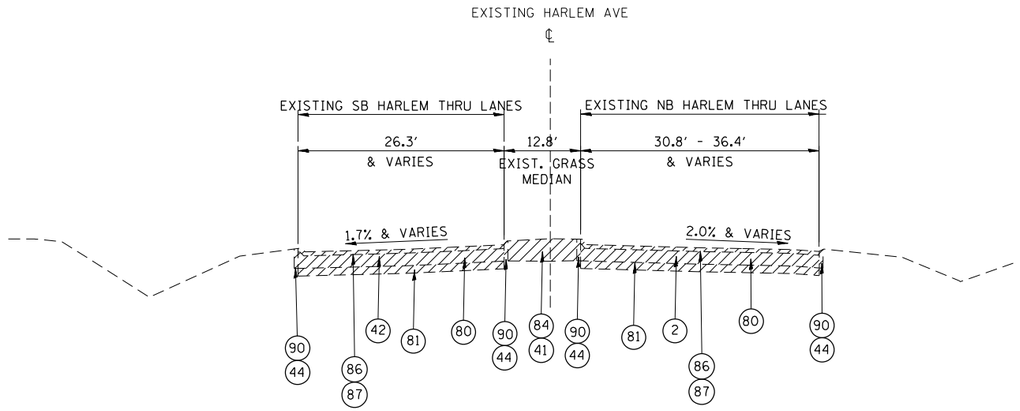
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

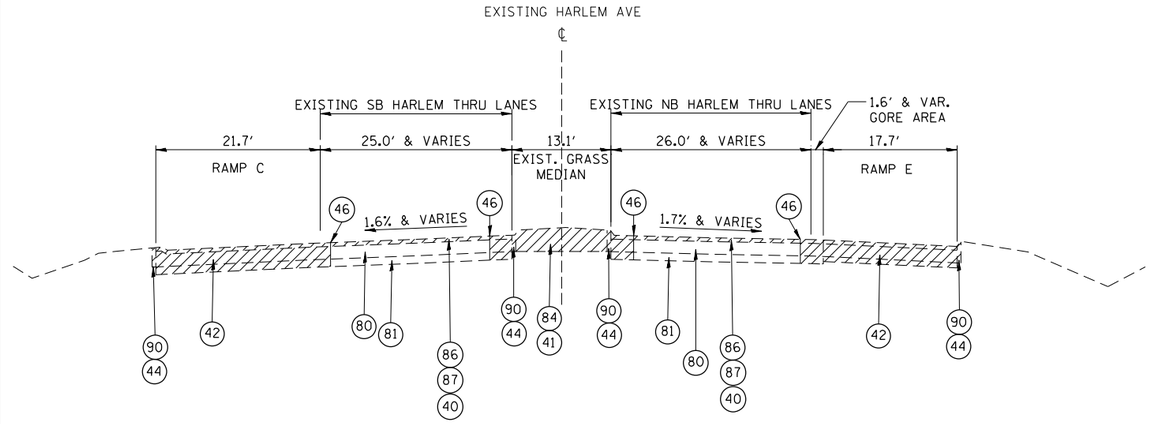
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 9 OF 14 SHEETS | STA. 322+17.48 TO STA. 323+67.07

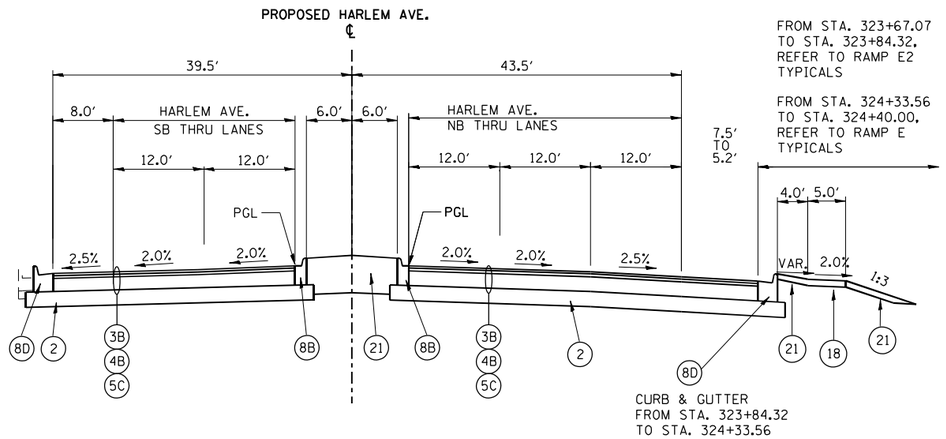
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	65
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



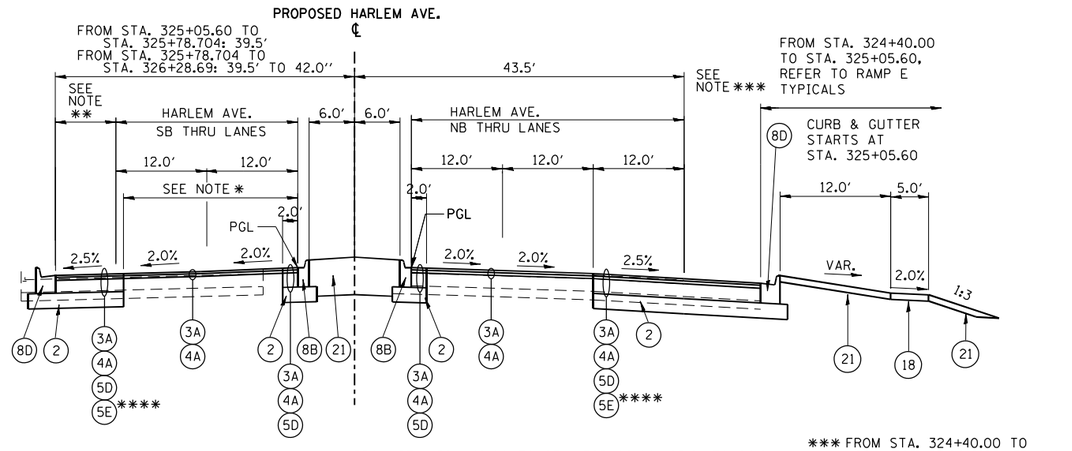
HARLEM AVE
EXISTING SECTION
STA. 323+67.07 TO STA. 324+40.00
(SAME AS PREVIOUS EXISTING TYPICAL)



HARLEM AVE
EXISTING SECTION
STA. 324+40.00 TO STA. 326+28.69



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 323+67.07 TO STA. 324+40.00



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 324+40.00 TO STA. 326+28.69

* FROM STA. 324+40.00 TO STA. 325+06.00: 23.0′ TO 24.0′
FROM STA. 325+06.00 TO STA. 326+28.69: 24.0′

** FROM STA. 324+40.00 TO STA. 325+06.00: 9.0′ TO 8.0′
FROM STA. 325+05.60 TO STA. 325+78.704: 8.0′
FROM STA. 325+78.704 TO STA. 326+28.69: 8.0′ TO 10.5′

*** FROM STA. 324+40.00 TO
STA. 325+05.60: 4.8′ TO 0.0′
FROM STA. 325+05.60 TO
STA. 326+28.69: 0.0′

**** ONLY USE WHEN WIDENING
EXCEEDS 6 FT

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX ″F″, N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX ″F″, N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

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THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

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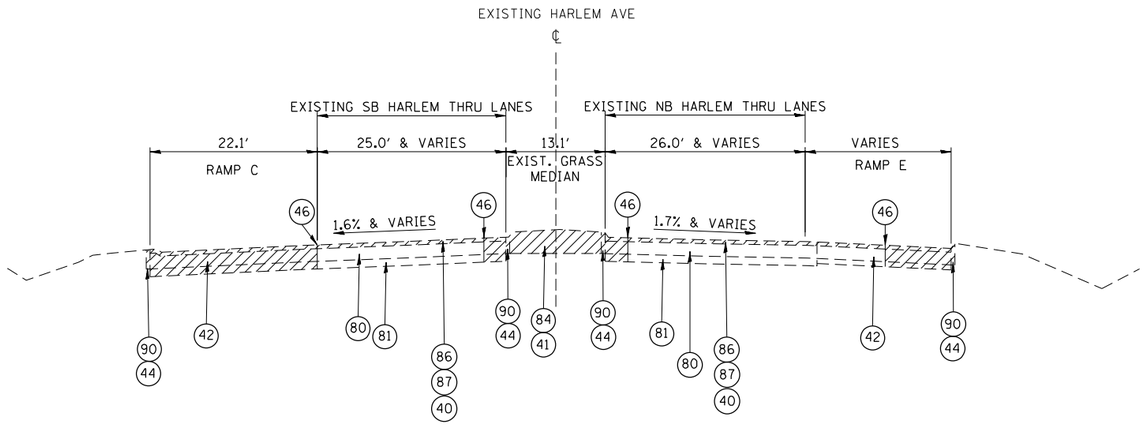
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

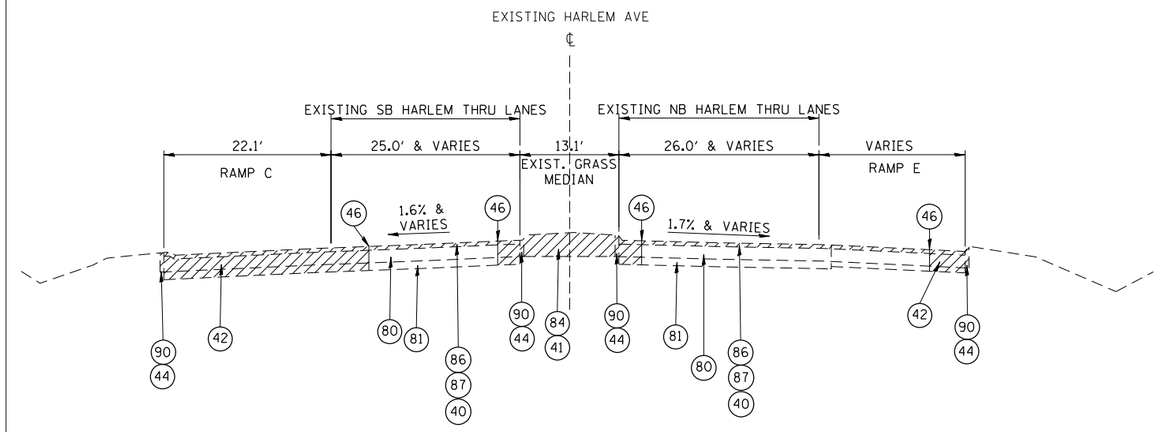
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 10 OF 14 SHEETS | STA. 323+67.07 TO STA. 326+28.69

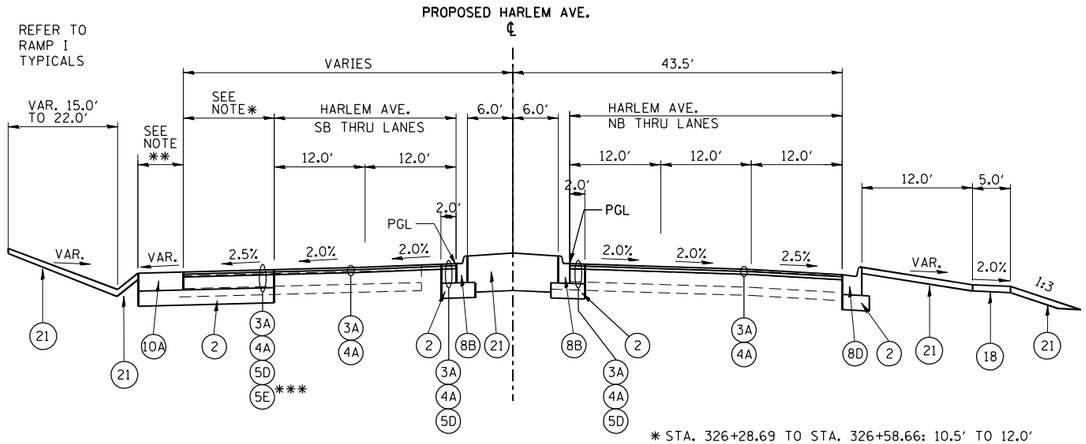
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	66
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



HARLEM AVE
EXISTING SECTION
STA. 326+28.69 TO STA. 328+68.51



HARLEM AVE
EXISTING SECTION
STA. 328+68.51 TO STA. 330+33.60

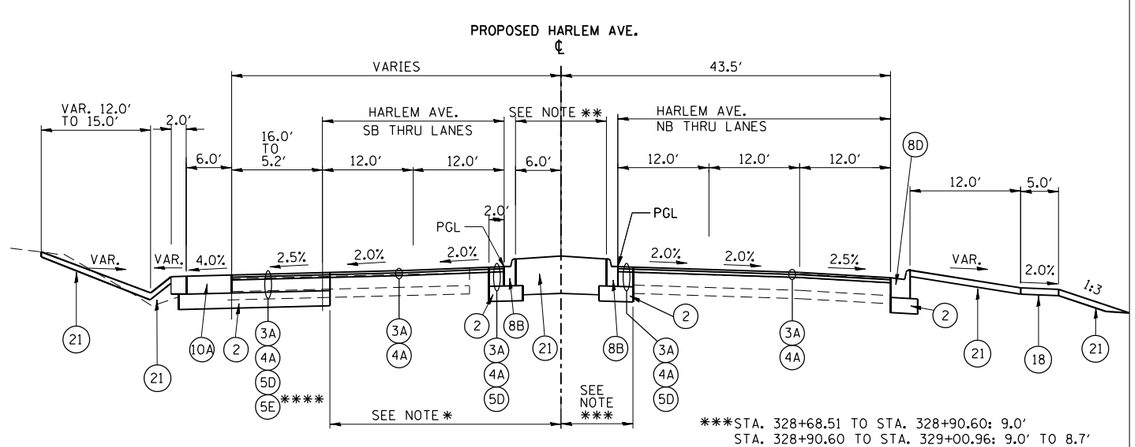


✱ STA. 326+28.69 TO STA. 326+58.66: 10.5′ TO 12.0′
STA. 326+58.66 TO STA. 328+68.51: 18.0′ TO 0.0′

✱✱ STA. 326+28.69 TO STA. 326+58.66: 12.5′ TO 6.0′
STA. 326+58.66 TO STA. 328+68.51: 0.0′

✱✱✱ ONLY USE WHEN WIDENING EXCEEDS 6 FT

HARLEM AVE
PROPOSED TANGENT SECTION
STA. 326+28.69 TO STA. 328+68.51



✱ STA. 328+68.51 TO STA. 329+19.74: 31.5′
STA. 329+19.74 TO STA. 329+68.55: 31.5′ TO 30.8′

✱✱ STA. 328+68.51 TO STA. 328+90.60: 12.0′
STA. 328+90.60 TO STA. 329+68.55: 12.0′ TO 6.0′

✱✱✱ STA. 328+68.51 TO STA. 328+90.60: 9.0′
STA. 328+90.60 TO STA. 329+00.96: 9.0′ TO 8.7′
STA. 329+00.96 TO STA. 329+68.55: 8.7′

✱✱✱✱ ONLY USE WHEN WIDENING EXCEEDS 6 FT

HARLEM AVE
PROPOSED TANGENT SECTION
STA. 328+68.51 TO STA. 329+68.55

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

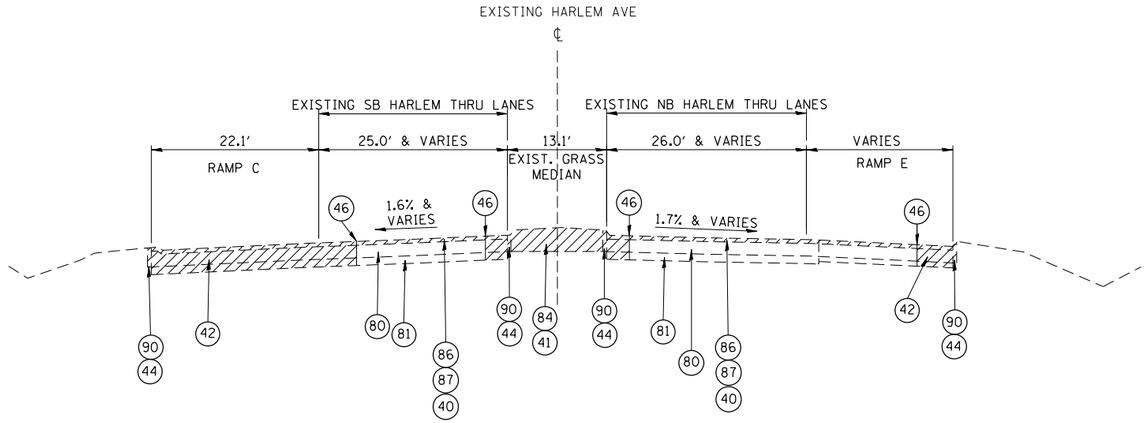
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

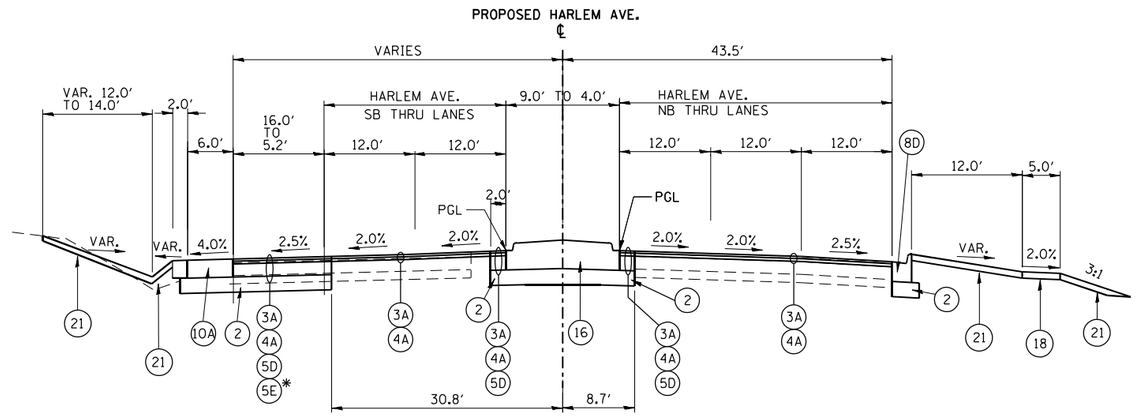
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 11 OF 14 SHEETS | STA. 326+28.69 TO STA. 329+68.55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	67
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



HARLEM AVE
EXISTING SECTION
STA. 329+68.55 TO STA. 330+33.60



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 329+68.55 TO STA. 330+33.60

* ONLY USE WHEN WIDENING EXCEEDS 6 FT

HARLEM AVE. TYPICAL LEGEND

- (2) AGGREGATE SUBGRADE IMPROVEMENT 12″
- (3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″
- (3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″
- (4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″
- (4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)
- (5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″
- (5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)
- (5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)
- (8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) AGGREGATE SHOULDERS, TYPE B 6″
- (10A) HOT-MIX ASPHALT SHOULDER, 8″
- (11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL
- (16) CONCRETE MEDIAN, TYPE SB-6.12
- (17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
- (18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″
- (20) EPOXY COATED TIE BAR
- (21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)
- (40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)
- (41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION
- (42) PAVEMENT REMOVAL
- (44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (45) GUARDRAIL REMOVAL
- (46) SAW CUTS
- (47) MEDIAN SURFACE REMOVAL
- (80) EXISTING P.C.C. BASE
- (81) EXISTING AGGREGATE SUB-BASE
- (84) EXISTING MEDIAN
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE
- (88) EXISTING HMA SHOULDER
- (89) EXISTING STEEL PLATE BEAM GUARDRAIL
- (90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

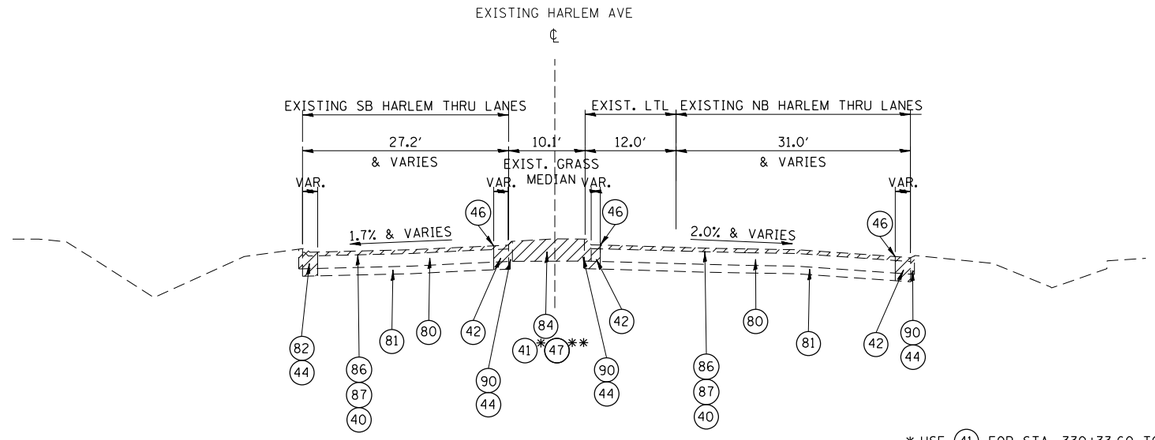
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 12 OF 14 SHEETS | STA. 329+68.55 TO STA. 330+33.60

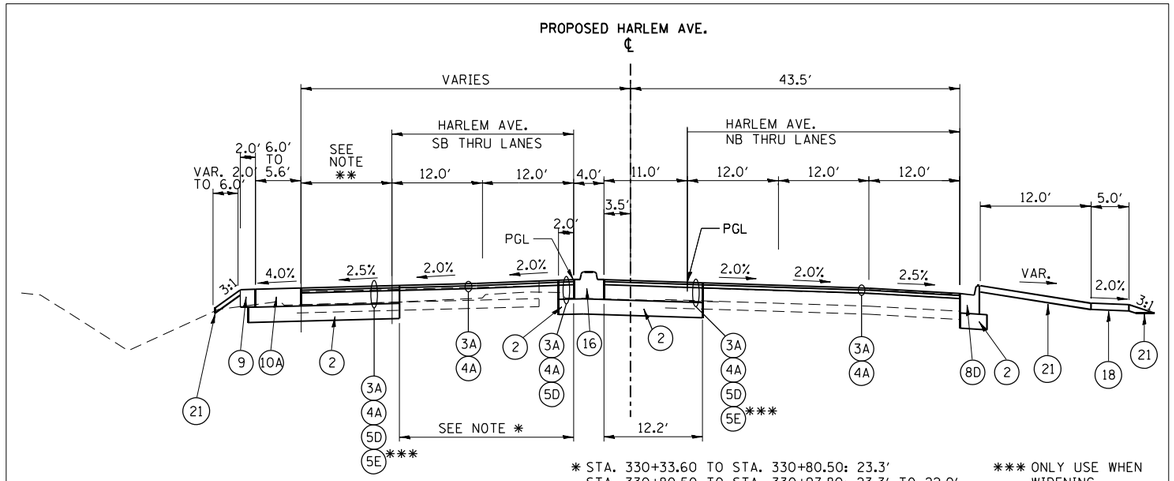
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	68
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 330+33.60 TO STA. 334+33.86

* USE (41) FOR STA. 330+33.60 TO STA. 332+65.24

** USE (47) FOR STA. 332+65.24 TO STA. 334+33.86

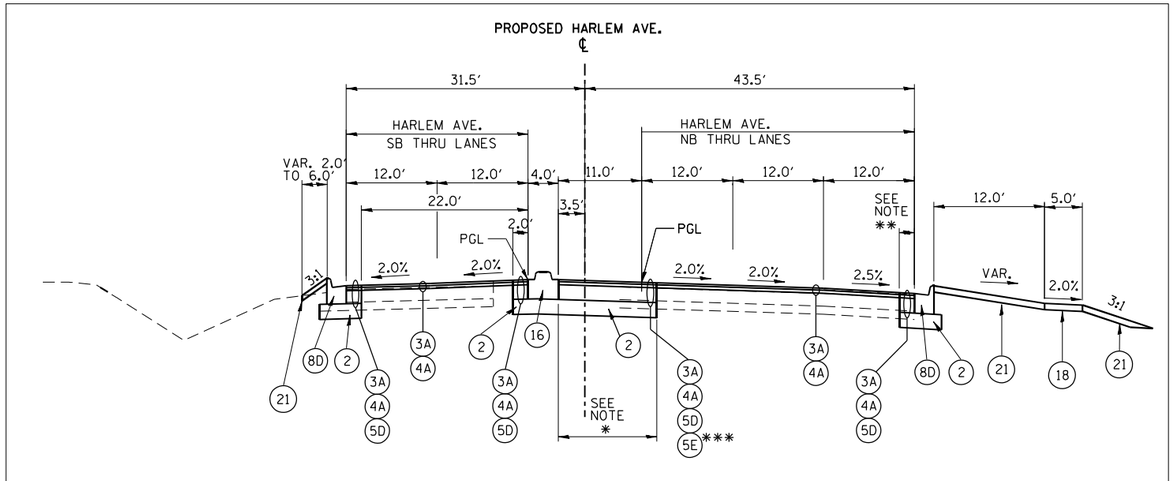


HARLEM AVE
PROPOSED TANGENT SECTION
STA. 330+33.60 TO STA. 331+04.11

* STA. 330+33.60 TO STA. 330+80.50: 23.3′
STA. 330+80.50 TO STA. 330+97.80: 23.3′ TO 22.0′
STA. 330+97.80 TO STA. 331+04.11: 22.0′

** STA. 330+33.60 TO STA. 330+80.50: 6.0′ TO 2.0′
STA. 330+80.50 TO STA. 331+04.11: 2.0′

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 331+04.11 TO STA. 334+33.86

* STA. 331+04.11 TO STA. 331+56.93: 12.2′
STA. 331+56.93 TO STA. 333+37.03: 12.2′ TO 2.0′
STA. 333+37.03 TO STA. 334+00.00: 2.0′
STA. 334+00.00 TO STA. 334+33.86: 0.0′

** STA. 331+04.11 TO STA. 333+20.38: 0.0′
STA. 333+20.38 TO STA. 334+33.86: 2.0′

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

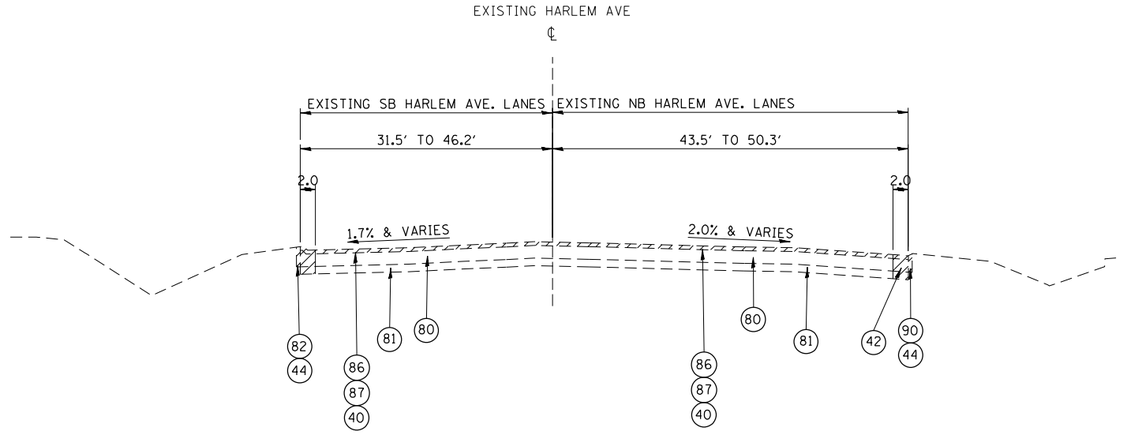
DESIGNED - AAF | REVISED -
DRAWN - AAF | REVISED -
CHECKED - BAP | REVISED -
DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

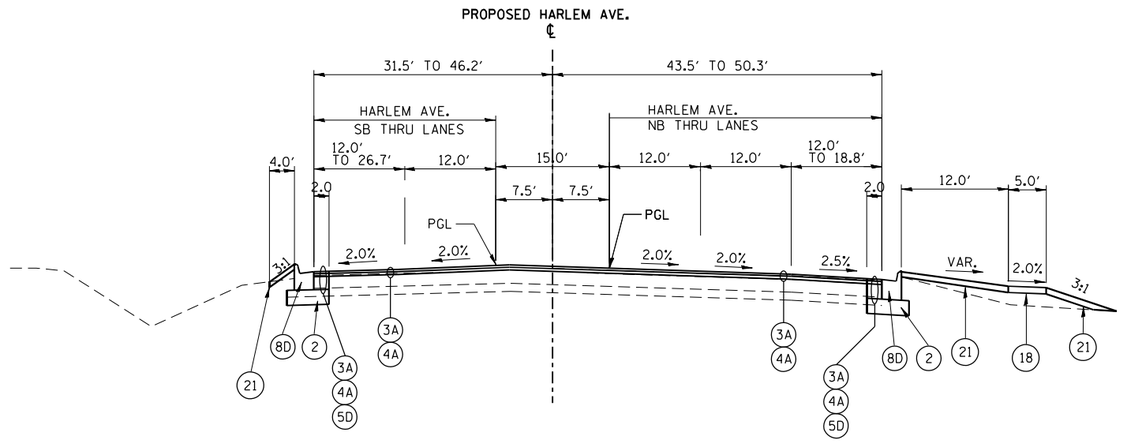
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: | SHEET NO. 13 OF 14 SHEETS | STA. 330+33.60 TO STA. 334+33.86

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	69
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



HARLEM AVE
EXISTING SECTION
STA. 334+33.86 TO STA. 334+56.82



HARLEM AVE
PROPOSED TANGENT SECTION
STA. 334+33.86 TO STA. 334+56.83

HARLEM AVE. TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(5C) HOT-MIX ASPHALT BASE COURSE, 9 1/4″

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(5E) HOT-MIX ASPHALT BASE COURSE, 11″ (USE WHEN WIDENING IS OVER 6 FT)

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(16) CONCRETE MEDIAN, TYPE SB-6.12

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″

(20) EPOXY COATED TIE BAR

(21) LANDSCAPED MEDIAN (SEE LANDSCAPE PLANS)

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(42) PAVEMENT REMOVAL

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(47) MEDIAN SURFACE REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(88) EXISTING HMA SHOULDER

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Harlem.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

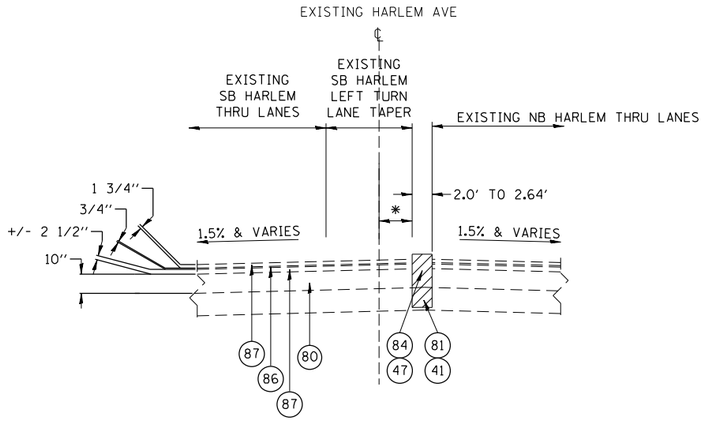
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

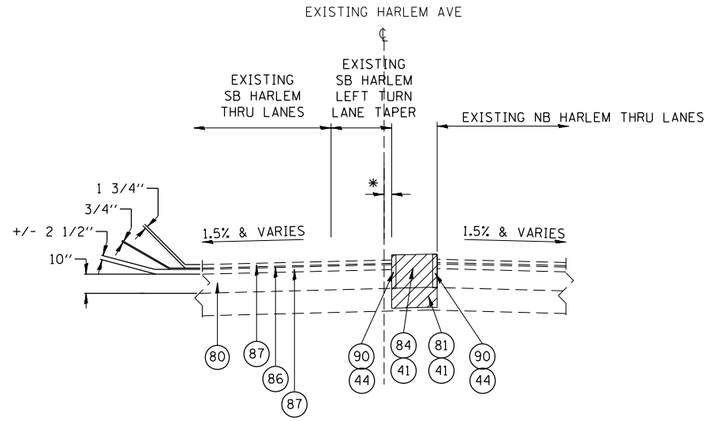
SCALE: | SHEET NO. 14 OF 14 SHEETS | STA. 334+33.86 TO STA. 334+56.83

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	70
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



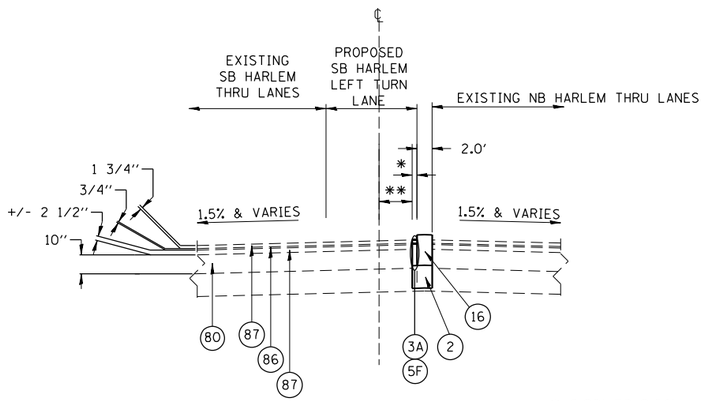
* 5.00' TO 4.36'

HARLEM AVE
EXISTING SECTION
STA. 293+73.13 TO STA. 293+87.67



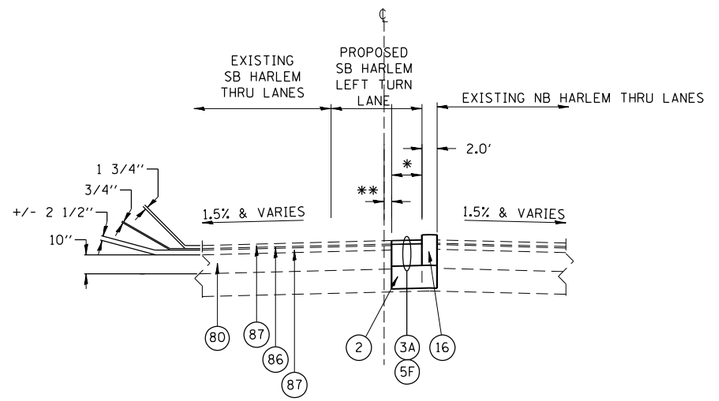
* 4.36' RT TO 0.20' LT

HARLEM AVE
EXISTING SECTION
STA. 293+87.67 TO STA. 294+77.62



* 0.00' TO 0.64'
** 5.00' TO 4.36'

HARLEM AVE
PROPOSED SECTION
STA. 293+73.13 TO STA. 293+87.67



* 0.64' TO 5.31'
** 4.36' RT TO 0.20' LT

HARLEM AVE
PROPOSED SECTION
STA. 293+87.67 TO STA. 294+77.62

HARLEM AVE. LEFT TURN LANE TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12''

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4''

(5F) HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/2''

(8A) CONCRETE CURB, TYPE B

(16) CONCRETE MEDIAN, TYPE SB-6.12

(14) AGGREGATE BASE COURSE, TYPE B (11-1/2'' THICK PER PLAN)

(25) STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(47) MEDIAN SURFACE REMOVAL

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Left-Turn-Lane-08A.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

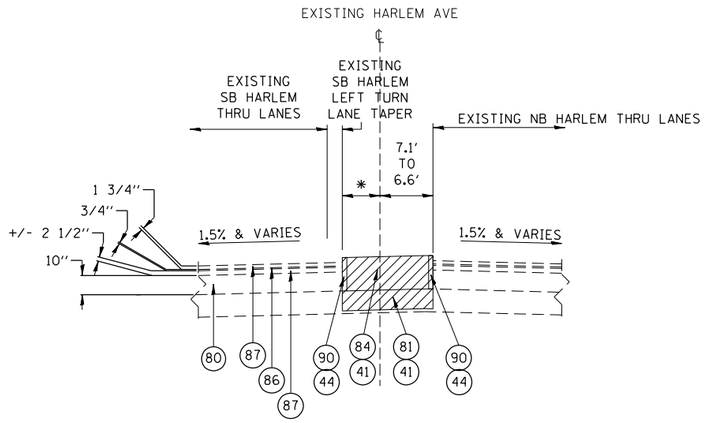
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 43 (HARLEM AVE.) LEFT TURN LANE
TYPICAL SECTIONS

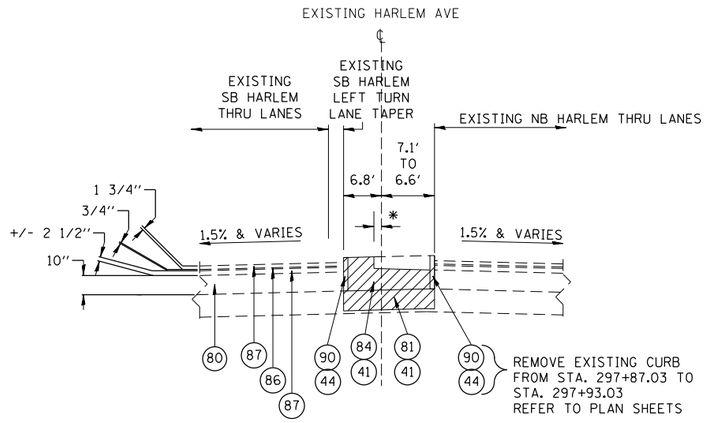
SCALE: NTS | SHEET NO. 1 OF 2 SHEETS | STA. 293+73.13 TO STA. 294+64.83

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	71
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



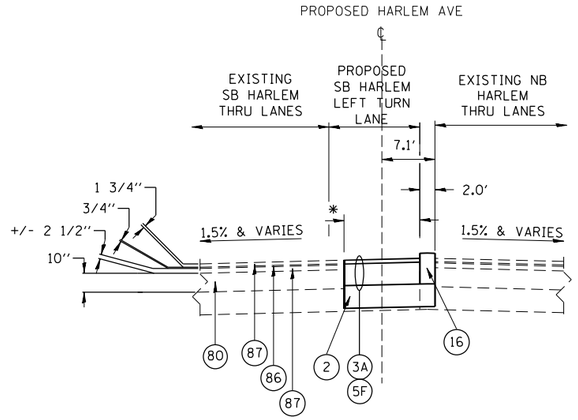
HARLEM AVE
EXISTING SECTION
STA. 294+77.62 TO STA. 297+87.03

* STA. 294+77.62 TO STA. 296+09.07: 0.2' TO 6.9'
STA. 296+09.07 TO STA. 297+87.03: 6.9'



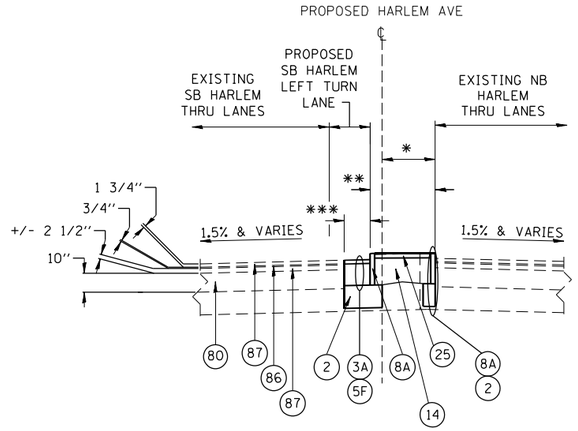
HARLEM AVE
EXISTING SECTION
STA. 297+87.03 TO STA. 298+94.59

* STA. 297+87.03 TO STA. 298+88.62: 0.2' TO 6.2'
STA. 298+88.62 TO STA. 298+94.59: 6.2'



HARLEM AVE
PROPOSED SECTION
STA. 294+77.62 TO STA. 296+88.65

* STA. 294+77.62 TO STA. 296+09.07: 5.3' TO 12.0'
STA. 296+09.07 TO STA. 296+88.65: 12.0'

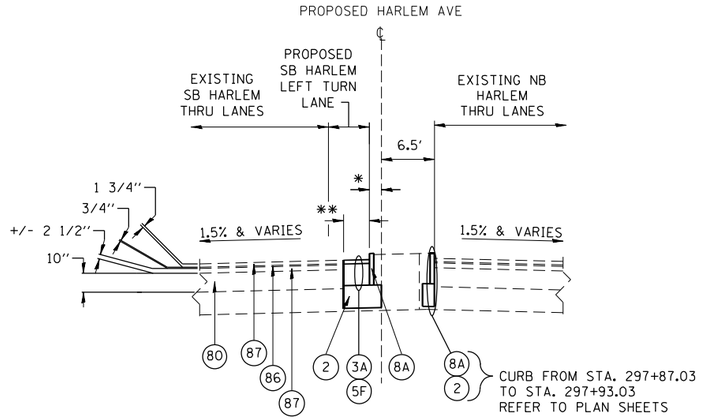


HARLEM AVE
PROPOSED SECTION
STA. 296+88.65 TO STA. 297+87.03

* STA. 296+88.65 TO STA. 297+87.03: 7.1' TO 6.5'

** STA. 296+88.65 TO STA. 297+03.62: 2.0' TO 7.3'

*** STA. 296+88.65 TO STA. 297+03.62: 12.0' TO 6.1'



HARLEM AVE
PROPOSED SECTION
STA. 297+87.03 TO STA. 298+94.59

* STA. 297+87.03 TO STA. 298+88.62: 0.7' TO 6.8'
STA. 298+88.62 TO STA. 298+94.59: 6.8'

** STA. 297+87.03 TO STA. 298+88.62: 6.1' TO 0.0'
STA. 298+88.62 TO STA. 298+94.59: 0.0'

HARLEM AVE. LEFT TURN LANE TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"

(5F) HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/2"

(8A) CONCRETE CURB, TYPE B

(16) CONCRETE MEDIAN, TYPE SB-6.12

(14) AGGREGATE BASE COURSE, TYPE B (11-1/2" THICK PER PLAN)

(25) STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH

(41) MEDIAN REMOVAL, PAID AS EARTH EXCAVATION

(44) CURB REMOVAL, OR COMBINATION CURB AND GUTTER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(47) MEDIAN SURFACE REMOVAL

(81) EXISTING AGGREGATE SUB-BASE

(84) EXISTING MEDIAN

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Left-Turn-Lane-08th.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

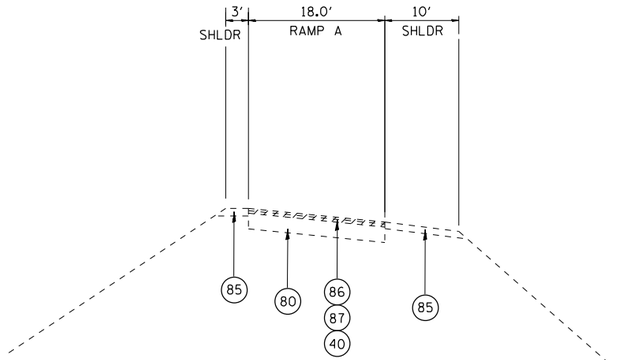
ILLINOIS ROUTE 43 (HARLEM AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 2 SHEETS | STA. 294+77.62 TO STA. 298+94.59

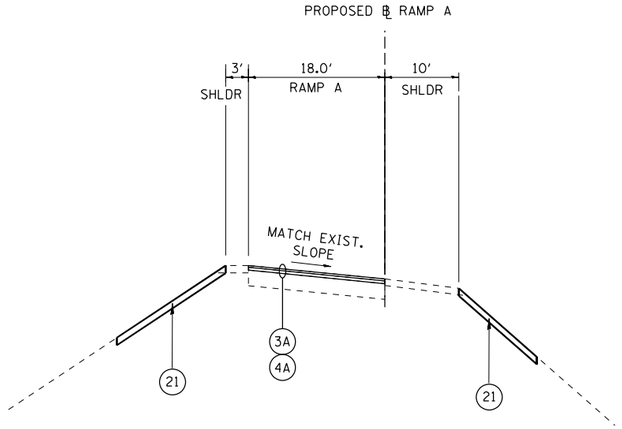
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-2-I-R&RS	COOK	659	72
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

EXISTING SUPERELEVATED SECTION - RAMP A

TRANSITION:	STA. 2+35 TO STA. 3+50:	2.5% TO 6.0%
FULL SUPER (6.0%):	STA. 3+50 TO STA. 6+49:	6.0%
TRANSITION:	STA. 6+49 TO STA. 7+64:	6.0% TO 1.5%
MATCH EXISTING:	STA. 7+64 TO STA. 11+78:	MATCH EXISTING
TRANSITION:	STA. 11+78 TO STA. 13+28:	2.5% TO 7.3%
FULL SUPER (7.3%):	STA. 13+28 TO STA. 18+02:	7.3%
TRANSITION:	STA. 18+02 TO STA. 19+85:	7.3% TO 2.5%



RAMP A
EXISTING SUPERELEVATED SECTION
STA. 2+65.58 TO STA. 18+37.00
(BRIDGE OMMISION STA. 12+73.01 TO STA. 16+56.00)



RAMP A
PROPOSED SUPERELEVATED SECTION
STA. 2+65.58 TO STA. 18+37.00
(BRIDGE OMMISION STA. 12+73.01 TO STA. 16+56.00)

RAMP A TYPICAL LEGEND

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

(21) REFER TO 'LANDSCAPING PLAN'

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)

(80) EXISTING P.C.C. BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_A.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

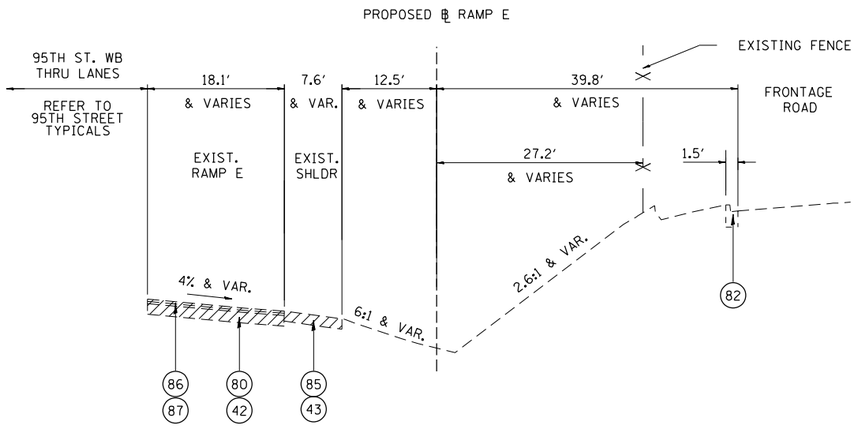
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

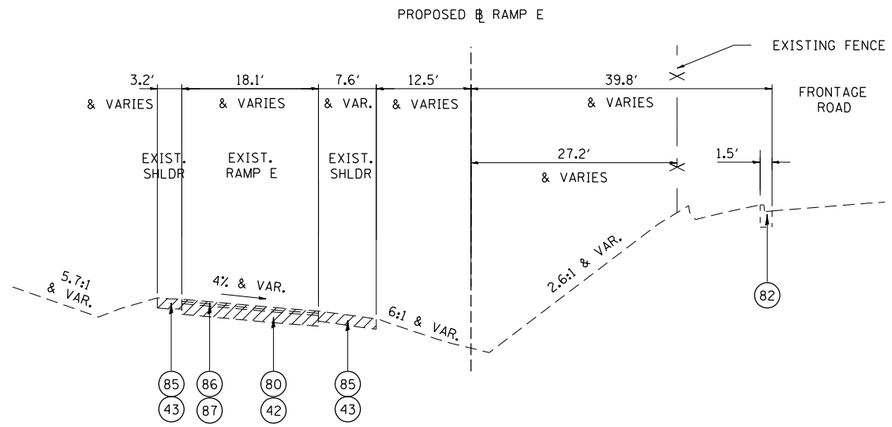
RAMP A
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. 2+65.58 TO STA. 18+37.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	73
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



RAMP E
EXISTING SECTION
STA. 3+90.45 TO STA. 5+62.70



RAMP E
EXISTING SECTION
STA. 5+62.70 TO STA. 6+25.32

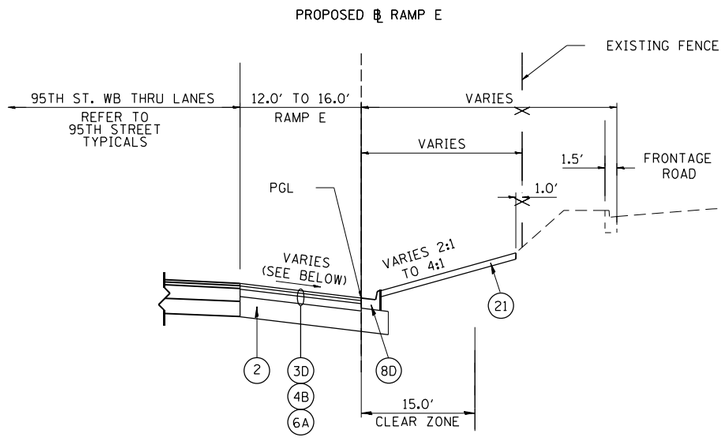
PROPOSED SUPERELEVATED SECTION - RAMP E & RAMP E2

RAMP E

TRANSITION:	STA. 3+66 TO STA. 4+46:	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 4+46 TO STA. 6+69:	-6.0%
TRANSITION:	STA. 6+69 TO STA. 8+09:	-6.0% TO 0.0%
TRANSITION:	STA. 8+09 TO STA. 9+49:	0.0% TO 6.0%
FULL SUPER (6.0%):	STA. 9+49 TO STA. 10+19:	6.0%
TRANSITION:	STA. 10+19 TO STA. 11+59:	6.0% TO 0.0%
NORMAL CROWN:	STA. 11+59 TO STA. 13+39:	0.0%
TRANSITION:	STA. 13+39 TO STA. 14+38.91:	0.0% TO HARLEM AVE. EOP

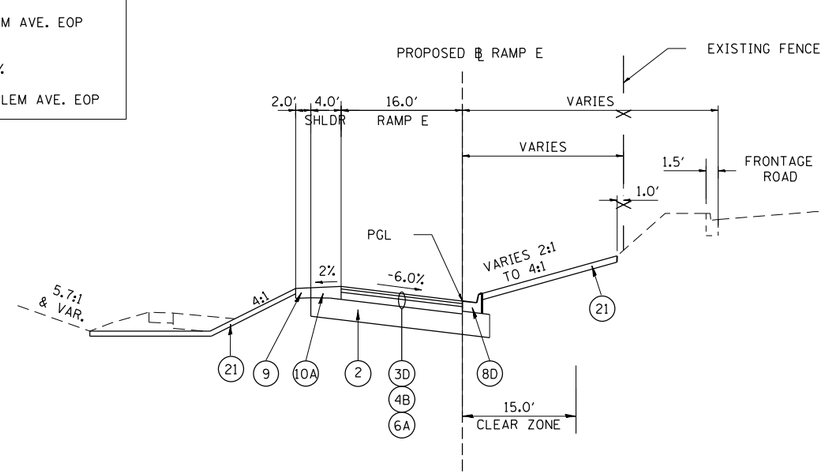
RAMP E2

TRANSITION:	STA. 20+00.00 TO STA. 23+39.00:	-4.8% TO 4.3%
FULL SUPER (4.3%):	STA. 23+39.00 TO STA. 26+50.00:	4.3%
TRANSITION:	STA. 26+50.00 TO STA. 27+05.00:	4.3% TO HARLEM AVE. EOP



RAMP E
PROPOSED 95TH STREET TIE-IN SECTION
STA. 3+66.00 TO STA. 5+62.70

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 3+90.45 TO STA. 4+46.00: -2.5% TO -6.0%
RAMP E STA. 4+46.00 TO STA. 5+62.70: -6.0%



RAMP E
PROPOSED SUPERELEVATED SECTION
STA. 5+62.70 TO STA. 6+25.32

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 5+62.70 TO STA. 6+25.32: -6.0%

RAMP E & RAMP E2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(6A) HOT-MIX ASPHALT BASE COURSE, 6″

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDERS, 8″

(21) REFER TO 'LANDSCAPING PLAN'

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(80) EXISTING P.C.C. BASE

(82) EXISTING CONCRETE CURB & GUTTER

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_E-E2.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP E (WITH RAMP E2)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 5 SHEETS | STA. 3+66.00 TO STA. 6+25.32

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	74
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

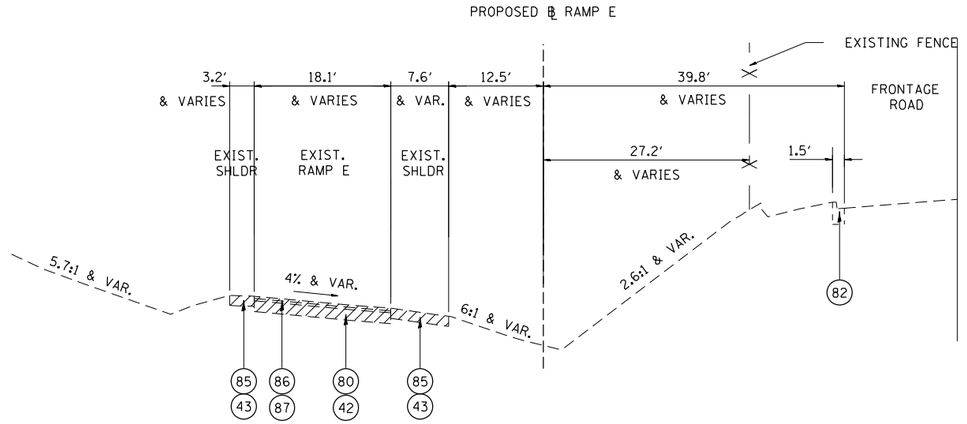
PROPOSED SUPERELEVATED SECTION - RAMP E & RAMP E2

RAMP E

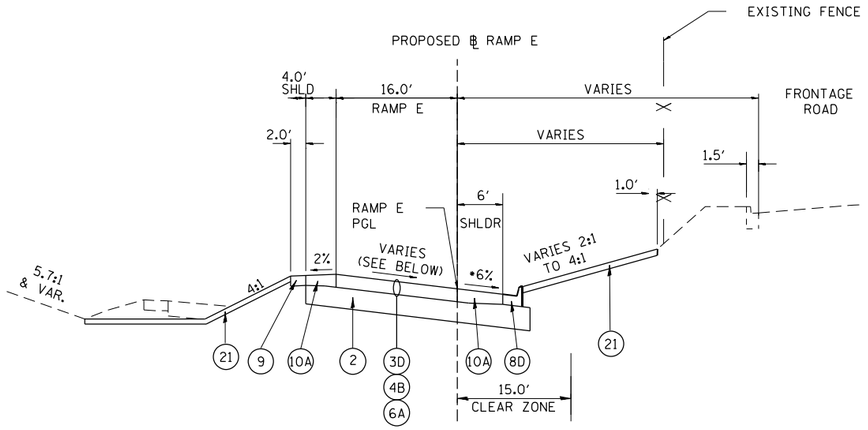
TRANSITION:	STA. 3+66 TO STA. 4+46:	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 4+46 TO STA. 6+69:	-6.0%
TRANSITION:	STA. 6+69 TO STA. 8+09:	-6.0% TO 0.0%
TRANSITION:	STA. 8+09 TO STA. 9+49:	0.0% TO 6.0%
FULL SUPER (6.0%):	STA. 9+49 TO STA. 10+19:	6.0%
TRANSITION:	STA. 10+19 TO STA. 11+59:	6.0% TO 0.0%
NORMAL CROWN:	STA. 11+59 TO STA. 13+39:	0.0%
TRANSITION:	STA. 13+39 TO STA. 14+38.91:	0.0% TO HARLEM AVE. EOP

RAMP E2

TRANSITION:	STA. 20+00.00 TO STA. 23+39.00:	-4.8% TO 4.3%
FULL SUPER (4.3%):	STA. 23+39.00 TO STA. 26+50.00:	4.3%
TRANSITION:	STA. 26+50.00 TO STA. 27+05.00:	4.3% TO HARLEM AVE. EOP



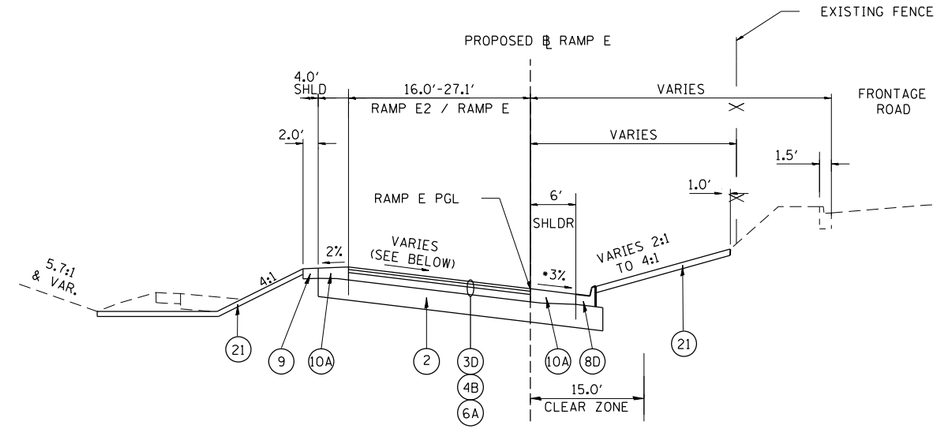
RAMP E
EXISTING SECTION
STA. 6+25.32 TO STA. 8+09.04



*MATCH RIGHT SHOULDER SLOPE TO TRAVEL LANE CROSS SLOPE

RAMP E
PROPOSED SUPERELEVATED SECTION
STA. 6+25.32 TO STA. 6+97.50

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 6+25.32 TO STA. 6+69.00: -6.0%
RAMP E STA. 6+69.00 TO STA. 6+97.50: -6.0% TO -4.8%



*MATCH RIGHT SHOULDER SLOPE TO TRAVEL LANE CROSS SLOPE

RAMP E / E2
PROPOSED SUPERELEVATED SECTION
RAMP E STA. 6+97.50 TO STA. 8+09.04
RAMP E2 STA. 20+00.00 TO STA. 21+12.52

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 6+97.50 TO STA. 8+09.04: -4.8% TO 0.0%
RAMP E2 STA. 20+00.00 TO STA. 21+12.52: -4.8% TO -1.8%

RAMP E & RAMP E2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(6A) HOT-MIX ASPHALT BASE COURSE, 6″

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDERS, 8″

(21) REFER TO 'LANDSCAPING PLAN'

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(80) EXISTING P.C.C. BASE

(82) EXISTING CONCRETE CURB & GUTTER

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_E-E2.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC. ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF		REVISED -
DRAWN - AAF		REVISED -
CHECKED - BAP		REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP E (WITH RAMP E2)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 5 SHEETS | STA. 6+25.32 TO STA. 8+09.04

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	75
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

PROPOSED SUPERELEVATED SECTION - RAMP E & RAMP E2

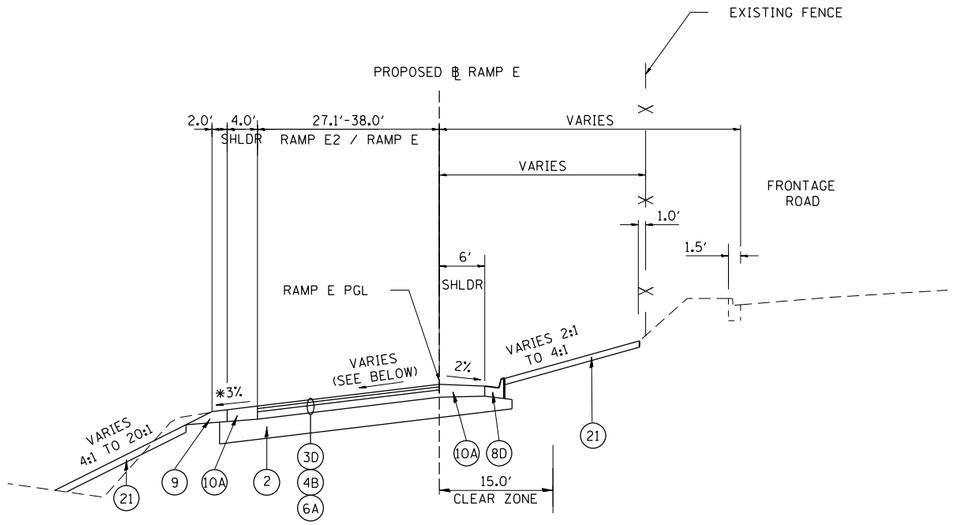
RAMP E

TRANSITION:	STA. 3+66 TO STA. 4+46:	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 4+46 TO STA. 6+69:	-6.0%
TRANSITION:	STA. 6+69 TO STA. 8+09:	-6.0% TO 0.0%
TRANSITION:	STA. 8+09 TO STA. 9+49:	0.0% TO 6.0%
FULL SUPER (6.0%):	STA. 9+49 TO STA. 10+19:	6.0%
TRANSITION:	STA. 10+19 TO STA. 11+59:	6.0% TO 0.0%
NORMAL CROWN:	STA. 11+59 TO STA. 13+39:	0.0%
TRANSITION:	STA. 13+39 TO STA. 14+38.91:	0.0% TO HARLEM AVE. EOP

RAMP E2

TRANSITION:	STA. 20+00.00 TO STA. 23+39.00:	-4.8% TO 4.3%
FULL SUPER (4.3%):	STA. 23+39.00 TO STA. 26+50.00:	4.3%
TRANSITION:	STA. 26+50.00 TO STA. 27+05.00:	4.3% TO HARLEM AVE. EOP

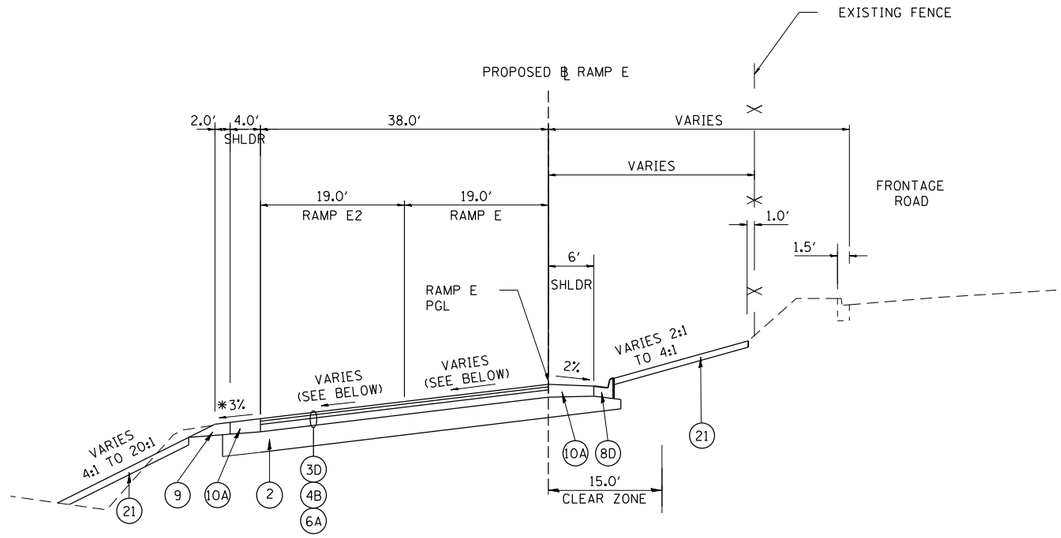
RAMP E2 / E
NO EXISTING TYPICAL AVAILABLE
RAMP E STA. 8+09.04 TO STA. 10+56.53
RAMP E2 STA. 21+12.52 TO STA. 23+39.00



RAMP E2 / E
PROPOSED SUPERELEVATED SECTION
RAMP E STA. 8+09.04 TO STA. 9+24.02
RAMP E2 STA. 21+12.52 TO STA. 22+24.60

* MATCH LEFT SHOULDER SLOPE TO TRAVEL LANE CROSS SLOPE

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 8+09.04 TO STA. 9+24.02: 0.0% TO 4.9%
RAMP E2 STA. 21+12.52 TO STA. 22+24.60: -1.8% TO 1.3%



* MATCH LEFT SHOULDER SLOPE TO TRAVEL LANE CROSS SLOPE

RAMP E2 / E
PROPOSED SUPERELEVATED SECTION
RAMP E STA. 9+24.02 TO STA. 10+56.53
RAMP E2 STA. 22+24.60 TO STA. 23+39.00

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 9+24.02 TO STA. 9+49.00: 4.9% TO 6.0%
RAMP E STA. 9+49.00 TO STA. 10+19.00: 6.0%
RAMP E STA. 10+19.00 TO STA. 10+56.53: 6.0% TO 4.4%
RAMP E2 STA. 22+24.60 TO STA. 23+39.00: 1.3% TO 4.3%

RAMP E & RAMP E2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(6A) HOT-MIX ASPHALT BASE COURSE, 6″

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDERS, 8*

(21) REFER TO 'LANDSCAPING PLAN'

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(80) EXISTING P.C.C. BASE

(82) EXISTING CONCRETE CURB & GUTTER

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_E-E2.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

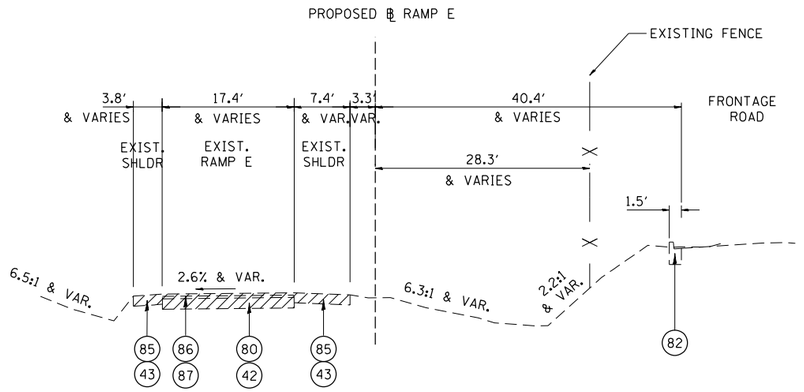
DESIGNED - AAF		REVISED -
DRAWN - AAF		REVISED -
CHECKED - BAP		REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

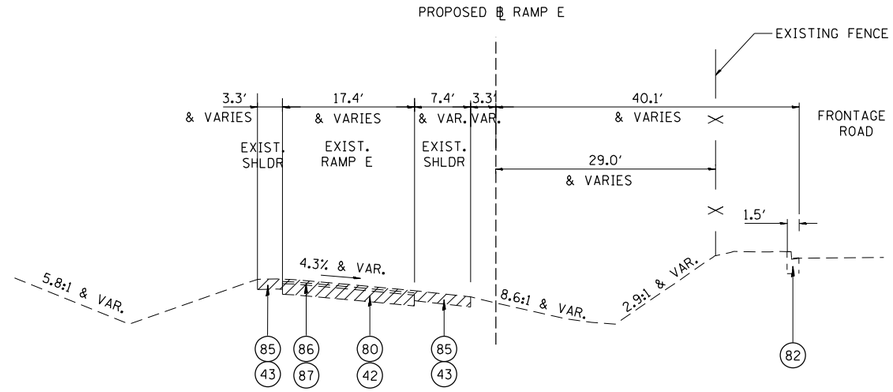
RAMP E (WITH RAMP E2)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 3 OF 5 SHEETS | STA. 8+09.04 TO STA. 10+56.53

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	76
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



RAMP E
EXISTING TANGENT SECTION
STA. 10+56.53 TO STA. 11+58.02



RAMP E
EXISTING SUPERELEVATED SECTION
STA. 11+58.02 TO STA. 12+83.46

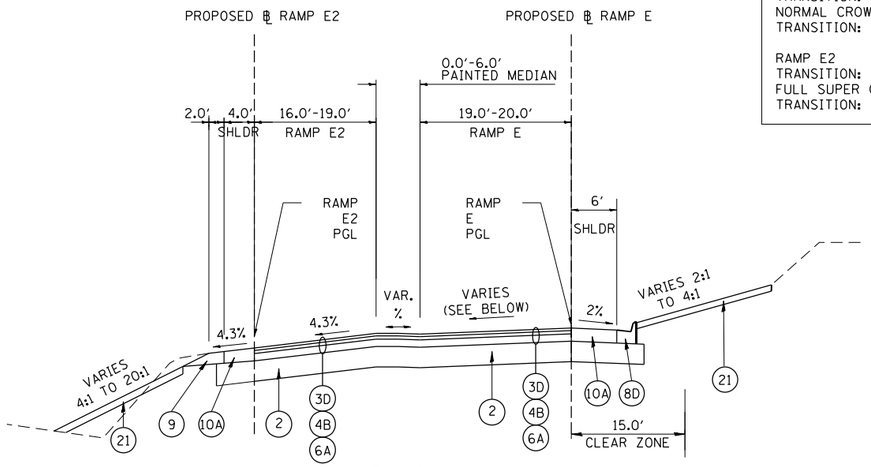
PROPOSED SUPERELEVATED SECTION - RAMP E & RAMP E2

RAMP E

TRANSITION:	STA. 3+66 TO STA. 4+46:	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 4+46 TO STA. 6+69:	-6.0%
TRANSITION:	STA. 6+69 TO STA. 8+09:	-6.0% TO 0.0%
TRANSITION:	STA. 8+09 TO STA. 9+49:	0.0% TO 6.0%
FULL SUPER (6.0%):	STA. 9+49 TO STA. 10+19:	6.0%
TRANSITION:	STA. 10+19 TO STA. 11+59:	6.0% TO 0.0%
NORMAL CROWN:	STA. 11+59 TO STA. 13+39:	0.0%
TRANSITION:	STA. 13+39 TO STA. 14+38.91:	0.0% TO HARLEM AVE. EOP

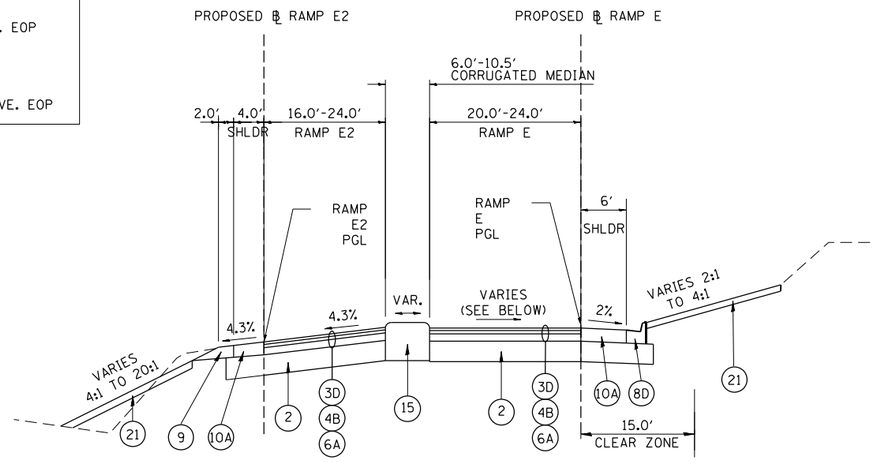
RAMP E2

TRANSITION:	STA. 20+00.00 TO STA. 23+39.00:	-4.8% TO 4.3%
FULL SUPER (4.3%):	STA. 23+39.00 TO STA. 26+50.00:	4.3%
TRANSITION:	STA. 26+50.00 TO STA. 27+05.00:	4.3% TO HARLEM AVE. EOP



RAMP E2 / E
PROPOSED SUPERELEVATED SECTION
RAMP E STA. 10+56.53 TO STA. 11+58.02
RAMP E2 STA. 23+39.00 TO STA. 24+37.98

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 10+56.53 TO STA. 11+58.02: 4.4%-0.0%
RAMP E2 STA. 23+39.00 TO STA. 24+37.98: 4.3%



RAMP E2 / E
PROPOSED SUPERELEVATED SECTION
RAMP E STA. 11+58.02 TO STA. 12+83.46
RAMP E2 STA. 24+37.98 TO STA. 25+56.72

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 11+58.02 TO STA. 11+59.00: 0.0% TO 0.0%
RAMP E STA. 11+59.00 TO STA. 12+83.46: 0.0%
RAMP E2 STA. 24+37.98 TO STA. 25+56.73: 4.3%

RAMP E & RAMP E2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX ″E″, N70, 2″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(6A) HOT-MIX ASPHALT BASE COURSE, 6″

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDERS, 8″

(21) REFER TO ′LANDSCAPING PLAN′

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(80) EXISTING P.C.C. BASE

(82) EXISTING CONCRETE CURB & GUTTER

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_E-E2.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

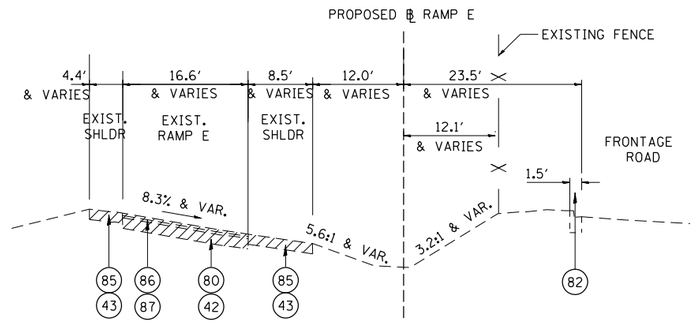
DESIGNED -	AAF	REVISED -
DRAWN -	AAF	REVISED -
CHECKED -	BAP	REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP E (WITH RAMP E2)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 4 OF 5 SHEETS | STA. 10+56.53 TO STA. 12+83.46

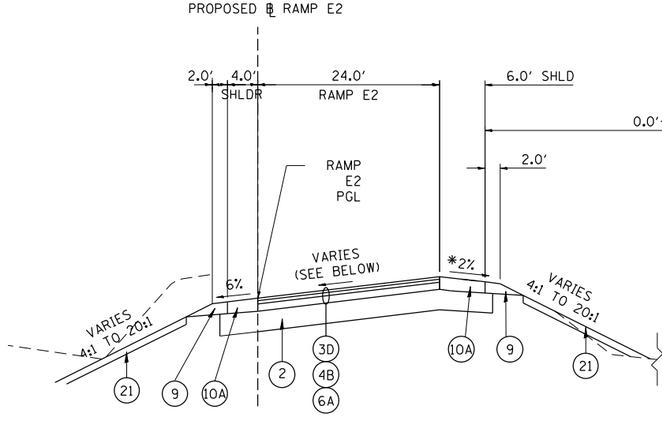
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	77
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



RAMP E
EXISTING SUPERELEVATED SECTION
STA. 12+83.46 TO STA. 14+00

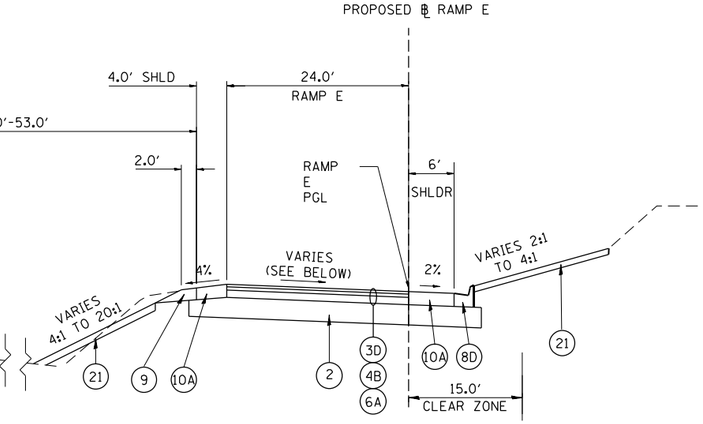
PROPOSED SUPERELEVATED SECTION - RAMP E & RAMP E2

RAMP E		
TRANSITION:	STA. 3+66 TO STA. 4+46:	-2.5% TO -6.0%
FULL SUPER (6.0%):	STA. 4+46 TO STA. 6+69:	-6.0%
TRANSITION:	STA. 6+69 TO STA. 8+09:	-6.0% TO 0.0%
TRANSITION:	STA. 8+09 TO STA. 9+49:	0.0% TO 6.0%
FULL SUPER (6.0%):	STA. 9+49 TO STA. 10+19:	6.0%
TRANSITION:	STA. 10+19 TO STA. 11+59:	6.0% TO 0.0%
NORMAL CROWN:	STA. 11+59 TO STA. 13+39:	0.0%
TRANSITION:	STA. 13+39 TO STA. 14+38.91:	0.0% TO HARLEM AVE. EOP
RAMP E2		
TRANSITION:	STA. 20+00.00 TO STA. 23+39.00:	-4.8% TO 4.3%
FULL SUPER (4.3%):	STA. 23+39.00 TO STA. 26+50.00:	4.3%
TRANSITION:	STA. 26+50.00 TO STA. 27+05.00:	4.3% TO HARLEM AVE. EOP



RAMP E2
PROPOSED SUPERELEVATED SECTION
RAMP E2 STA. 25+56.72 TO STA. 27+04.94 (HARLEM EOP)

TRAVEL LANE CROSS SLOPES:
RAMP E2 STA. 25+56.73 TO STA. 26+50.00: 4.3%
RAMP E2 STA. 26+50.00 TO STA. 27+04.94: 4.3% TO HARLEM AVE. EOP



RAMP E
PROPOSED SUPERELEVATED SECTION
RAMP E STA. 12+83.46 TO STA. 14+38.91

TRAVEL LANE CROSS SLOPES:
RAMP E STA. 12+83.46 TO STA. 13+39.00: 0.0%
RAMP E STA. 13+39.00 TO STA. 14+38.91: 0.0% TO HARLEM AVE. EOP

RAMP E & RAMP E2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″
(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2″
(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)
(6A) HOT-MIX ASPHALT BASE COURSE, 6″
(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9) AGGREGATE SHOULDERS, TYPE B 6″
(10A) HOT-MIX ASPHALT SHOULDERS, 8″
(21) REFER TO 'LANDSCAPING PLAN'
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(80) EXISTING P.C.C. BASE
(82) EXISTING CONCRETE CURB & GUTTER
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_E-E2.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

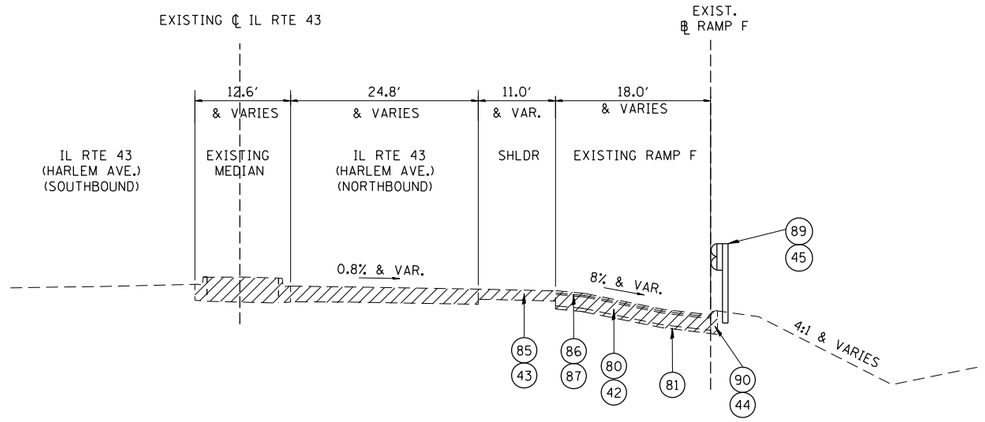
DESIGNED -	AAF	REVISED -
DRAWN -	AAF	REVISED -
CHECKED -	BAP	REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

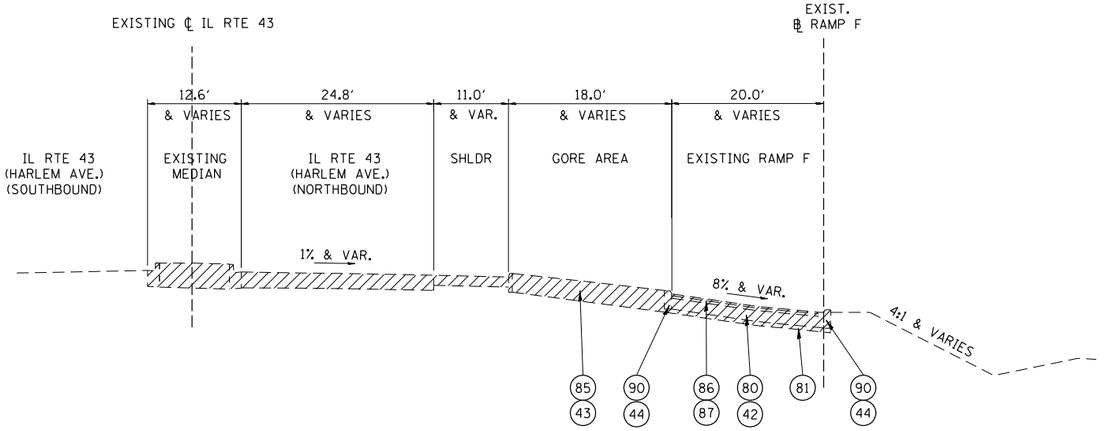
RAMP E (WITH RAMP E2)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 5 OF 5 SHEETS | STA. 12+83.46 TO STA. 14+38.91

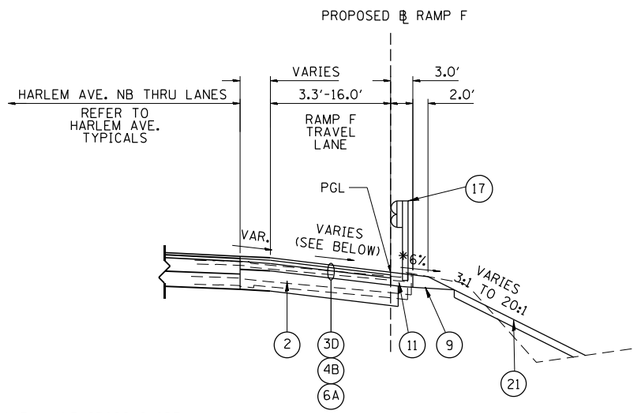
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	78
		CONTRACT NO. 60R49		
	ILLINOIS FED. AID PROJECT			



RAMP F
EXISTING SUPERELEVATED SECTION
STA. 19+83 TO STA. 20+30



RAMP F
EXISTING SUPERELEVATED SECTION
STA. 20+30 TO STA. 20+49



*MATCH TRAVEL LANE CROSS SLOPE

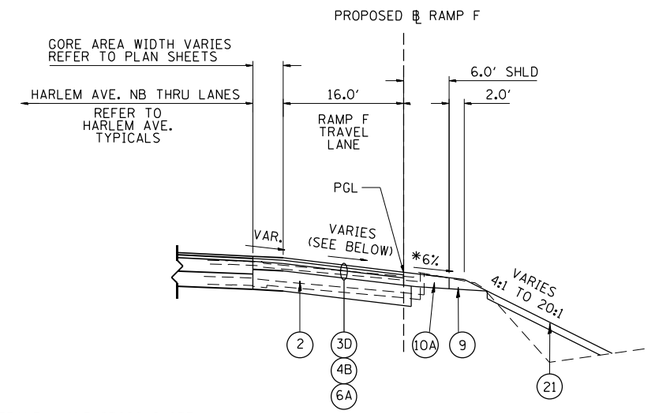
RAMP F
PROPOSED HARLEM AVE. TIE-IN SECTION
STA. 18+86.00 TO STA. 20+00.00

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"

TRAVEL LANE CROSS SLOPES:
STA. 18+86.00 TO STA. 20+00.00: -2.5% TO -4.6%

PROPOSED SUPERELEVATED SECTION - RAMP F

TRANSITION:	STA. 18+86 TO STA. 20+76:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 20+76 TO STA. 26+86:	-6.0%
TRANSITION:	STA. 26+86 TO STA. 27+76:	-6.0% TO -2.5%



*MATCH TRAVEL LANE CROSS SLOPE

RAMP F
PROPOSED HARLEM AVE. TIE-IN SECTION
STA. 20+00.00 TO STA. 20+47.34

TRAVEL LANE CROSS SLOPES:
STA. 20+00.00 TO STA. 20+47.34: -4.6% TO -5.5%

RAMP F TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" MIN. PER PLAN)
(6A) HOT-MIX ASPHALT BASE COURSE, 6"
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDER, 8"
(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(21) REFER TO 'LANDSCAPING PLAN'
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB OR COMBINATION CURB AND GUTTER REMOVAL
(45) GUARDRAIL REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Ramp_F.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

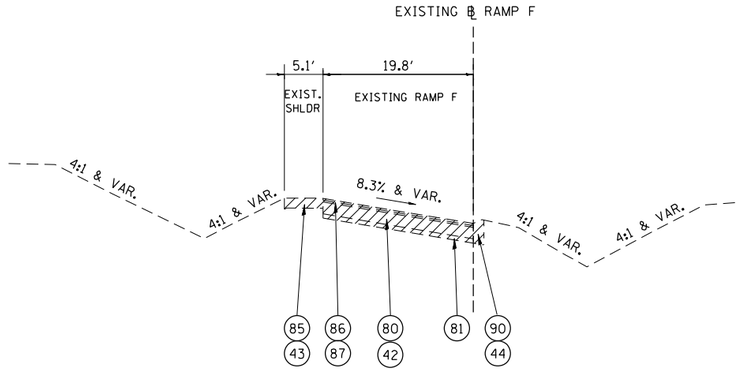
DESIGNED -	AAF	REVISED -
DRAWN -	AAF	REVISED -
CHECKED -	BAP	REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

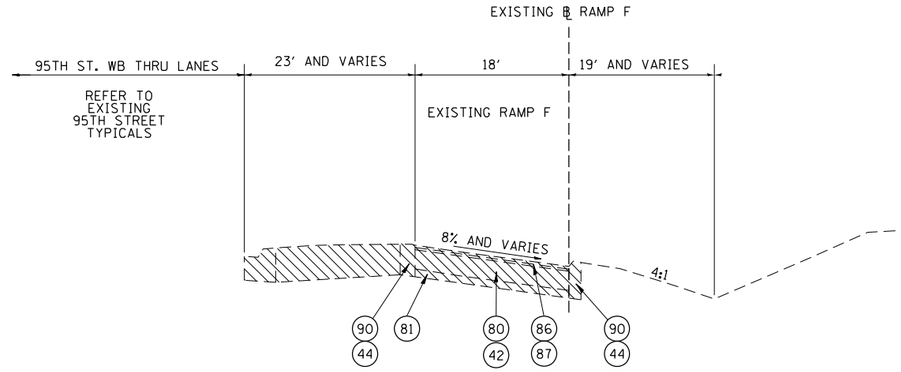
RAMP F
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 2 SHEETS | STA. 18+86.00 TO STA. 20+47.34

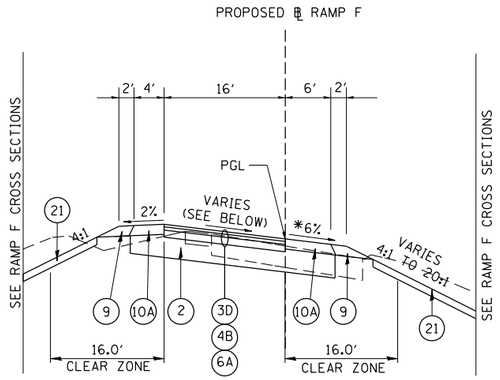
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	79
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



RAMP F
EXISTING SUPERELEVATED SECTION
STA. 20+47.34 TO STA. 27+11



RAMP F
EXISTING SUPERELEVATED SECTION
STA. 27+11 TO STA. 27+75.67



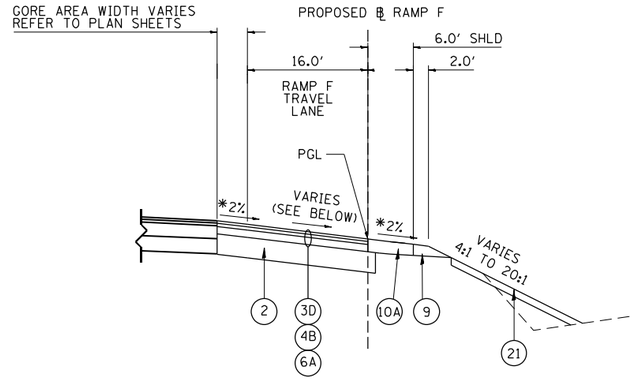
*MATCH TRAVEL LANE CROSS SLOPE

RAMP F
PROPOSED HARLEM AVE. TIE-IN SECTION
STA. 20+47.34 TO STA. 26+88.11

TRAVEL LANE CROSS SLOPES:
STA. 20+47.34 TO STA. 20+76.00: -5.5% TO -6.0%
STA. 20+76.00 TO STA. 26+86.00: -6.0%
STA. 26+86.00 TO STA. 26+88.11: -6.0% TO -5.9%

PROPOSED SUPERELEVATED SECTION - RAMP F

TRANSITION:	STA. 18+86 TO STA. 20+76:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 20+76 TO STA. 26+86:	-6.0%
TRANSITION:	STA. 26+86 TO STA. 27+76:	-6.0% TO -2.5%



*MATCH TRAVEL LANE CROSS SLOPE

RAMP F
PROPOSED 95TH STREET TIE-IN SECTION
STA. 26+88.11 TO STA. 27+75.67

TRAVEL LANE CROSS SLOPES:
STA. 26+88.11 TO STA. 27+76.00: -5.9% TO -2.5%

RAMP F TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" MIN. PER PLAN)
(6A) HOT-MIX ASPHALT BASE COURSE, 6"
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDER, 8"
(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(21) REFER TO 'LANDSCAPING PLAN'
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB OR COMBINATION CURB AND GUTTER REMOVAL
(45) GUARDRAIL REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Ramp_F.DGN
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THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

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DRAWN - AAF		REVISED -
CHECKED - BAP		REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

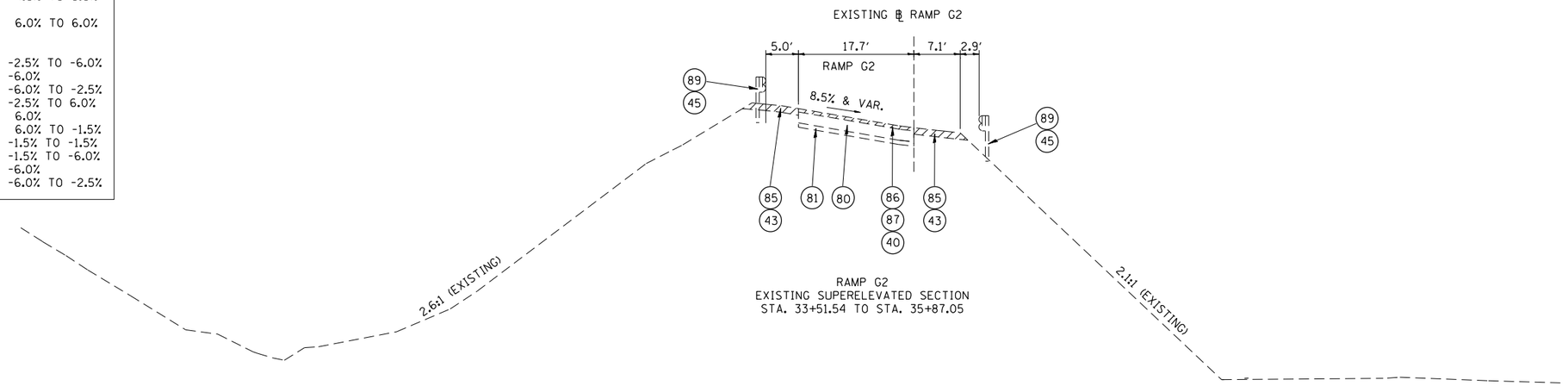
RAMP F
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 2 SHEETS | STA. 20+47.34 TO STA. 27+75.67

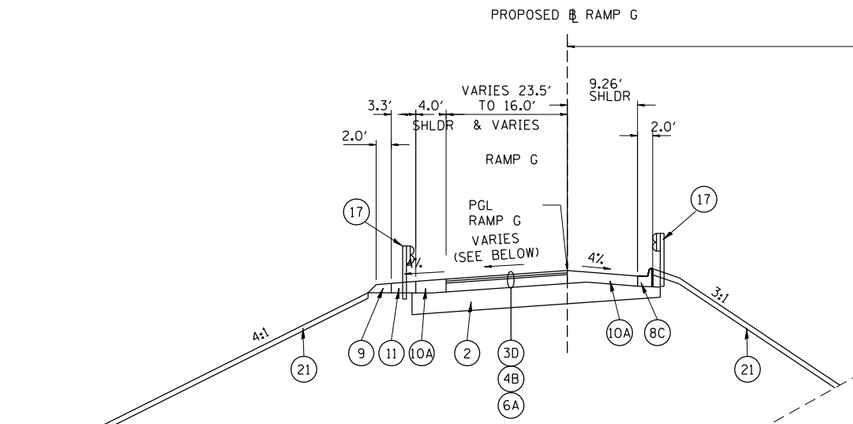
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	80
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	

PROPOSED SUPERELEVATED SECTION - RAMP G & RAMP G2

RAMP G		
TRANSITION:	STA. 21+49 TO STA. 22+04:	2.0% TO 4.0%
FULL SUPER (4.0%):	STA. 22+04 TO STA. 23+55:	4.0%
TRANSITION:	STA. 23+55 TO STA. 24+10:	4.0% TO 6.0%
FULL SUPER (6.0%):	STA. 24+10 TO STA. 24+81.47 (RAMP G2 STA. 38+35):	6.0% TO 6.0%
RAMP G2		
TRANSITION:	STA. 31+63 TO STA. 32+43:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 32+43 TO STA. 35+60:	-6.0%
TRANSITION:	STA. 35+60 TO STA. 36+40:	-6.0% TO -2.5%
TRANSITION:	STA. 36+40 TO STA. 38+35:	-2.5% TO 6.0%
FULL SUPER (6.0%):	STA. 38+35 TO STA. 38+80:	6.0%
TRANSITION:	STA. 38+80 TO STA. 40+55:	6.0% TO -1.5%
NORMAL CROWN (-1.5%)	STA. 40+55 TO STA. 40+66:	-1.5% TO -1.5%
TRANSITION:	STA. 40+66 TO STA. 41+71:	-1.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 41+71 TO STA. 43+83:	-6.0%
TRANSITION:	STA. 43+83 TO STA. 44+63	-6.0% TO -2.5%

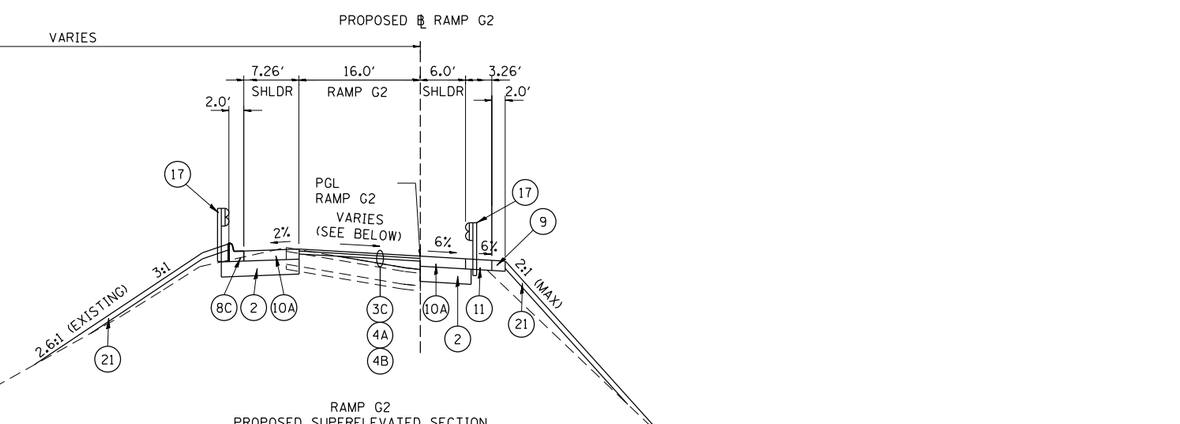


RAMP G2
EXISTING SUPERELEVATED SECTION
STA. 33+51.54 TO STA. 35+87.05



RAMP G
PROPOSED CONSTRUCTION SECTION
STA. 20+32.28 TO STA. 22+18.21

TRAVEL LANE CROSS SLOPES:
RAMP G STA. 20+32.28 TO STA. 21+49.00: 2.0%
RAMP G STA. 21+49.00 TO STA. 22+04.00: 2.0% TO 4.0%
RAMP G STA. 22+04.00 TO STA. 22+18.21: 4.0%



RAMP G2
PROPOSED SUPERELEVATED SECTION
STA. 33+27.03 TO STA. 35+67.57

TRAVEL LANE CROSS SLOPES:
RAMP G2 STA. 31+63.00 TO STA. 32+43.00: REFER TO HARLEM AVE. TYPICALS
RAMP G2 STA. 33+27.03 TO STA. 35+60.00: -6.0%
RAMP G2 STA. 35+60.00 TO STA. 35+67.57: -6.0% TO -5.6%

RAMP G AND RAMP G2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4″

(3C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 1-3/4″

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 2″

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (FOR RESURFACING AREAS 2-1/4″ MIN. PER PLAN. FOR SUPERELEVATION CORRECTION, DEPTH VARIES)

(5A) HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4″ (USE UP TO AND INCLUDING 6 FT)

(5B) HOT-MIX ASPHALT BASE COURSE, 7 3/4" (USE WHEN WIDENING IS MORE THAN 6 FT)

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11″ (USE UP TO AND INCLUDING 6 FT)

(6A) HOT-MIX ASPHALT BASE COURSE, 6″

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5″ MIN PER PLAN)

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

FILE NAME = ...\D160R49_sht_Typical_Ramp_G_G2.DGN
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PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

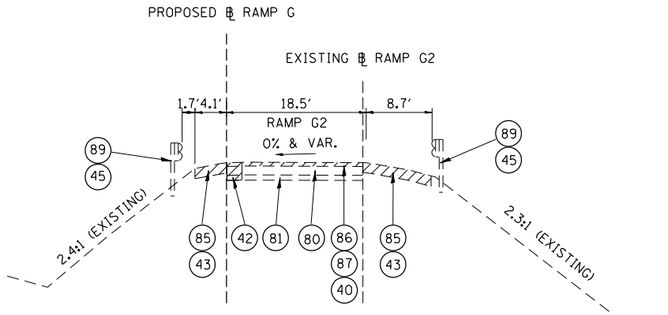
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP G AND G2
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 4 SHEETS | STA. 33+27.03 TO STA. 35+67.57

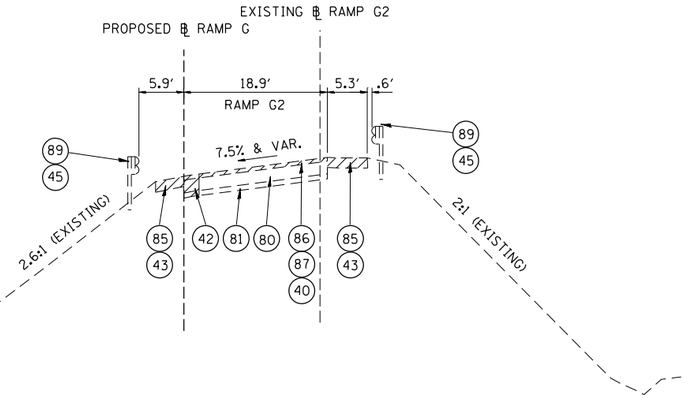
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	81
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



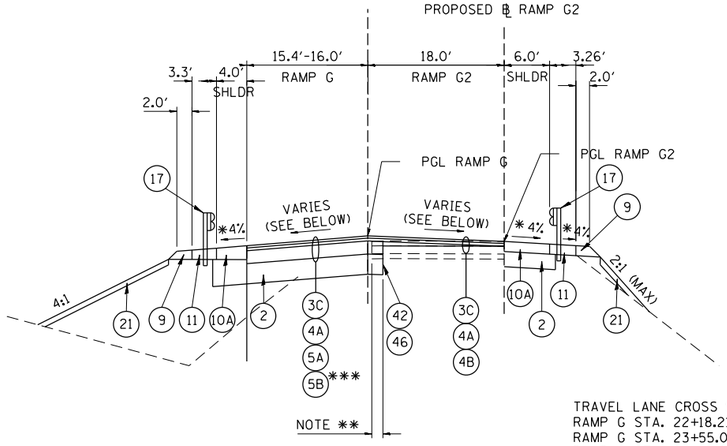
RAMP G2
EXISTING TANGENT SECTION
STA. 35+87.05 TO STA. 37+58.48

PROPOSED SUPERELEVATED SECTION - RAMP G & RAMP G2

RAMP G		
TRANSITION:	STA. 21+49 TO STA. 22+04:	2.0% TO 4.0%
FULL SUPER (4.0%):	STA. 22+04 TO STA. 23+55:	4.0%
TRANSITION:	STA. 23+55 TO STA. 24+10:	4.0% TO 6.0%
FULL SUPER (6.0%):	STA. 24+10 TO STA. 24+81.47 (RAMP G2 STA. 38+35):	6.0% TO 6.0%
RAMP G2		
TRANSITION:	STA. 31+63 TO STA. 32+43:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 32+43 TO STA. 35+60:	-6.0%
TRANSITION:	STA. 35+60 TO STA. 36+40:	-6.0% TO -2.5%
TRANSITION:	STA. 36+40 TO STA. 38+35:	-2.5% TO 6.0%
FULL SUPER (6.0%):	STA. 38+35 TO STA. 38+80:	6.0%
TRANSITION:	STA. 38+80 TO STA. 40+55:	6.0% TO -1.5%
NORMAL CROWN (-1.5%)	STA. 40+55 TO STA. 40+66:	-1.5% TO -1.5%
TRANSITION:	STA. 40+66 TO STA. 41+71:	-1.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 41+71 TO STA. 43+83:	-6.0%
TRANSITION:	STA. 43+83 TO STA. 44+63	-6.0% TO -2.5%



RAMP G2
EXISTING SUPERELEVATED SECTION
STA. 37+58.48 TO STA. 39+38.64



* CROSS SLOPE VARIES WITHIN SUPERELEVATION TRANSITION

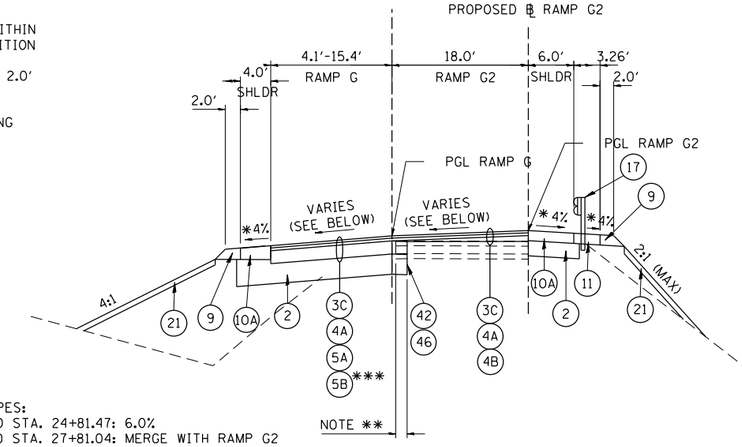
** EDGE OF WIDENING MIN. 2.0' FROM EXISTING EOP

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

RAMP G / RAMP G2
PROPOSED CONSTRUCTION SECTION
RAMP G STA. 22+18.21 TO STA. 24+57.61
RAMP G2 STA. 35+67.57 TO STA. 38+01.11

TRAVEL LANE CROSS SLOPES:
RAMP G STA. 22+18.21 TO STA. 23+55.00: 4.0%
RAMP G STA. 23+55.00 TO STA. 24+10.00: 4.0% TO 6.0%
RAMP G STA. 24+10.00 TO STA. 24+57.61: 6.0%
(START TO MERGE WITH RAMP G2 CROSS SLOPE)

RAMP G2 STA. 35+67.57 TO STA. 36+40.00: -5.6% TO -2.5%
RAMP G2 STA. 36+40.00 TO STA. 38+01.11: -2.5% TO 4.5%



* CROSS SLOPE VARIES WITHIN SUPERELEVATION TRANSITION

** EDGE OF WIDENING MIN. 2.0' FROM EXISTING EOP

*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

TRAVEL LANE CROSS SLOPES:
RAMP G STA. 24+57.61 TO STA. 24+81.47: 6.0%
RAMP G STA. 24+81.47 TO STA. 27+81.04: MERGE WITH RAMP G2
RAMP G2 STA. 38+01.11 TO STA. 38+35.00: 4.5% TO 6.0%
RAMP G2 STA. 38+35.00 TO STA. 38+80.00: 6.0%
RAMP G2 STA. 38+80.00 TO STA. 40+55.00: 6.0% TO -1.5%
RAMP G2 STA. 40+55.00 TO STA. 40+66.00: -1.5%
RAMP G2 STA. 40+65.00 TO STA. 41+41.42: -1.5% TO -4.7%

RAMP G / RAMP G2
PROPOSED CONSTRUCTION SECTION
RAMP G STA. 24+57.61 TO STA. 27+81.04
RAMP G2 STA. 38+01.11 TO STA. 41+41.42

RAMP G AND RAMP G2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"

(3C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 1-3/4"

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 2"

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (FOR RESURFACING AREAS 2-1/4" MIN. PER PLAN. FOR SUPERELEVATION CORRECTION, DEPTH VARIES)

(5A) HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (USE UP TO AND INCLUDING 6 FT)

(5B) HOT-MIX ASPHALT BASE COURSE, 7 3/4" (USE WHEN WIDENING IS MORE THAN 6 FT)

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)

(6A) HOT-MIX ASPHALT BASE COURSE, 6"

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6"

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

FILE NAME = ...\D160R49_sht_Typical_Ramp_G_G2.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

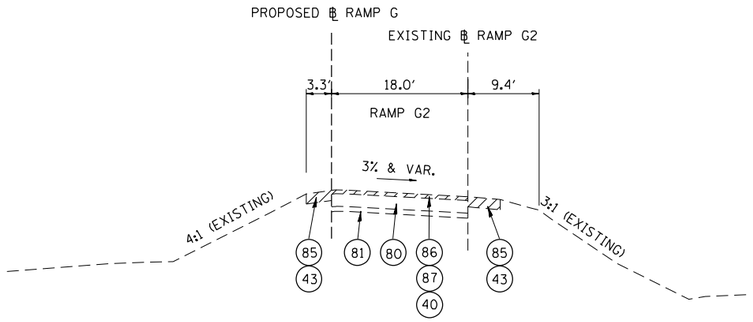
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP G AND G2
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 4 SHEETS | STA. 35+67.57 TO STA. 41+41.42

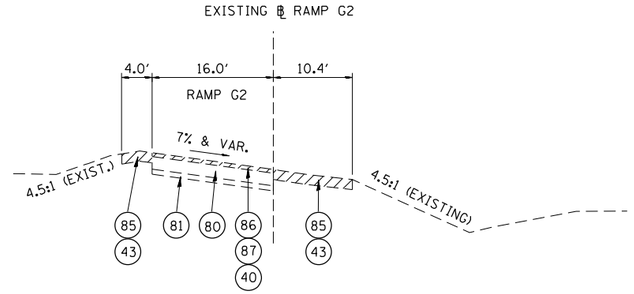
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	82
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



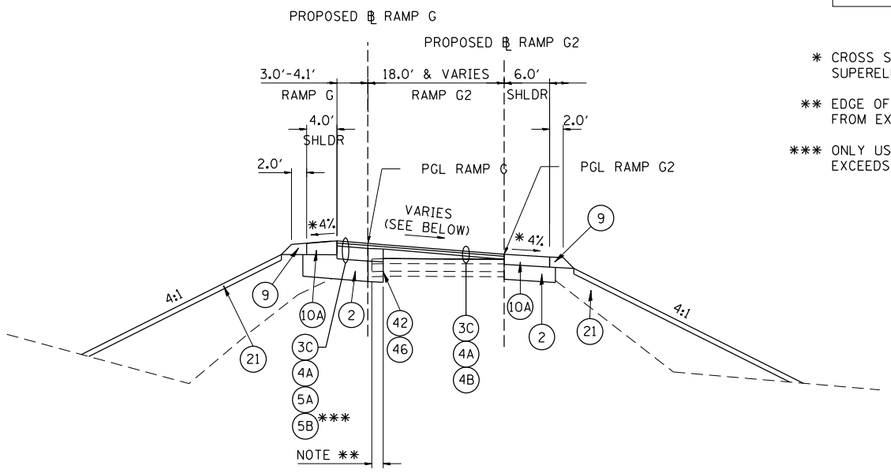
RAMP G2
EXISTING TANGENT SECTION
STA. 39+38.64 TO STA. 41+36.31

PROPOSED SUPERELEVATED SECTION - RAMP G & RAMP G2

RAMP G		
TRANSITION:	STA. 21+49 TO STA. 22+04:	2.0% TO 4.0%
FULL SUPER (4.0%):	STA. 22+04 TO STA. 23+55:	4.0%
TRANSITION:	STA. 23+55 TO STA. 24+10:	4.0% TO 6.0%
FULL SUPER (6.0%):	STA. 24+10 TO STA. 24+81.47 (RAMP G2 STA. 38+35):	6.0% TO 6.0%
RAMP G2		
TRANSITION:	STA. 31+63 TO STA. 32+43:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 32+43 TO STA. 35+60:	-6.0%
TRANSITION:	STA. 35+60 TO STA. 36+40:	-6.0% TO -2.5%
TRANSITION:	STA. 36+40 TO STA. 38+35:	-2.5% TO 6.0%
FULL SUPER (6.0%):	STA. 38+35 TO STA. 38+80:	6.0%
TRANSITION:	STA. 38+80 TO STA. 40+55:	6.0% TO -1.5%
NORMAL CROWN (-1.5%)	STA. 40+55 TO STA. 40+66:	-1.5% TO -1.5%
TRANSITION:	STA. 40+66 TO STA. 41+71:	-1.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 41+71 TO STA. 43+83:	-6.0%
TRANSITION:	STA. 43+83 TO STA. 44+63	-6.0% TO -2.5%



RAMP G2
EXISTING SUPERELEVATED SECTION
STA. 41+36.31 TO STA. 44+09.39



* CROSS SLOPE VARIES WITHIN SUPERELEVATION TRANSITION

** EDGE OF WIDENING MIN. 2.0' FROM EXISTING EOP

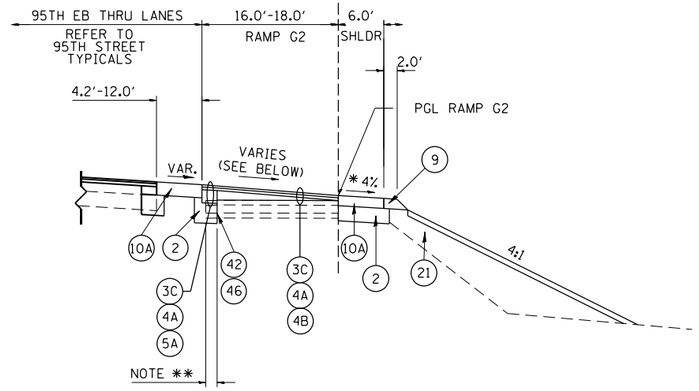
*** ONLY USE WHEN WIDENING EXCEEDS 6 FT

RAMP G / RAMP G2
PROPOSED CONSTRUCTION SECTION
RAMP G STA. 27+81.04 TO RAMP G2 STA. 43+41.28
RAMP G2 STA. 41+41.42 TO STA. 43+41.28

TRAVEL LANE CROSS SLOPES:
RAMP G, REFER TO RAMP G2 CROSS SLOPE
RAMP G2, STA. 41+41.42 TO STA. 41+71.00: -4.7% TO -6.0%
RAMP G2, STA. 41+71.00 TO STA. 43+41.28: -6.0%

* CROSS SLOPE VARIES WITHIN SUPERELEVATION TRANSITION

** EDGE OF WIDENING MIN. 2.0' FROM EXISTING EOP



RAMP G / RAMP G2
PROPOSED 95TH STREET TIE-IN SECTION
RAMP G2 STA. 43+41.28 TO STA. 44+09.39

TRAVEL LANE CROSS SLOPES:
RAMP G2, STA. 43+41.28 TO STA. 43+83.00: -6.0%
RAMP G2, STA. 43+83.00 TO STA. 44+63.00: -6.0% TO -4.8%

RAMP G AND RAMP G2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"

(3C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 1-3/4"

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 2"

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (FOR RESURFACING AREAS 2-1/4" MIN. PER PLAN. FOR SUPERELEVATION CORRECTION, DEPTH VARIES)

(5A) HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (USE UP TO AND INCLUDING 6 FT)

(5B) HOT-MIX ASPHALT BASE COURSE, 7 3/4" (USE WHEN WIDENING IS MORE THAN 6 FT)

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)

(6A) HOT-MIX ASPHALT BASE COURSE, 6"

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6"

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

FILE NAME = ...\D160R49_sht_Typical_Ramp_G_G2.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

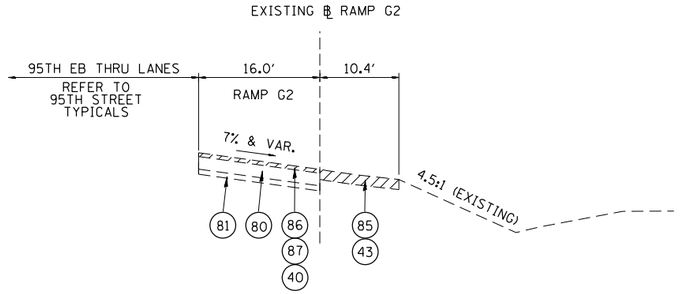
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

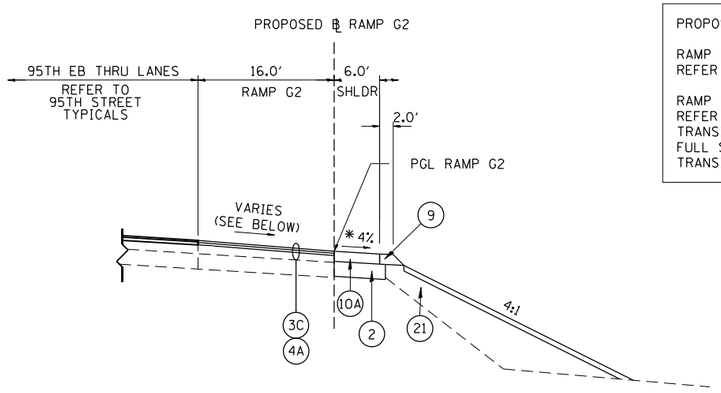
RAMP G AND G2
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 3 OF 4 SHEETS | STA. 41+41.42 TO STA. 44+09.39

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	83
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



RAMP G2
EXISTING SUPERELEVATED SECTION
STA. 44+09.39 TO STA. 44+63.00



RAMP G / RAMP G2
PROPOSED 95TH STREET TIE-IN SECTION
RAMP G2 STA. 44+09.39 TO STA. 44+38.78

* CROSS SLOPE VARIES WITHIN SUPERELEVATION TRANSITION

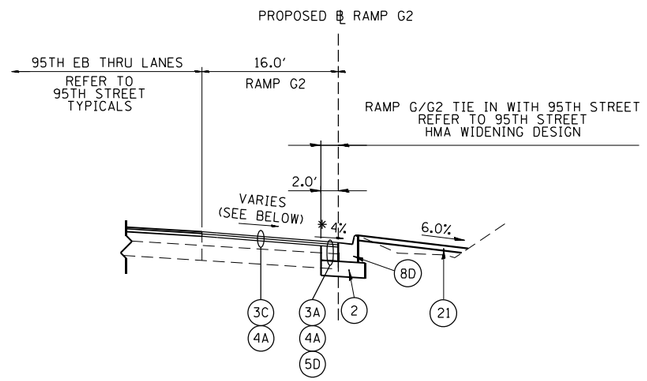
PROPOSED SUPERELEVATED SECTION - RAMP G & RAMP G2

RAMP G
REFER TO PREVIOUS SHEET

RAMP G2
REFER TO PREVIOUS SHEET FOR PREVIOUS TRANSITIONS

TRANSITION:	STA. 40+66 TO STA. 41+71:	-1.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 41+71 TO STA. 43+83:	-6.0%
TRANSITION:	STA. 43+83 TO STA. 44+63	-6.0% TO -2.5%

TRAVEL LANE CROSS SLOPES:
RAMP G2 STA. 44+09.39 TO STA. 44+38.78: -4.8% TO -3.6%



RAMP G / RAMP G2
PROPOSED 95TH STREET TIE-IN SECTION
RAMP G2 STA. 44+38.78 TO STA. 44+63.00

* CROSS SLOPE VARIES WITHIN SUPERELEVATION TRANSITION

TRAVEL LANE CROSS SLOPES:
RAMP G2 STA. 44+38.78 TO STA. 44+63.00: -3.6% TO -2.5%

RAMP G AND RAMP G2 TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4"

(3C) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 1-3/4"

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "E", N70, 2"

(4A) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (FOR RESURFACING AREAS 2-1/4" MIN. PER PLAN. FOR SUPERELEVATION CORRECTION, DEPTH VARIES)

(5A) HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (USE UP TO AND INCLUDING 6 FT)

(5B) HOT-MIX ASPHALT BASE COURSE, 7 3/4" (USE WHEN WIDENING IS MORE THAN 6 FT)

(5D) HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (USE UP TO AND INCLUDING 6 FT)

(6A) HOT-MIX ASPHALT BASE COURSE, 6"

(8C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

(8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

(9) AGGREGATE SHOULDERS, TYPE B 6"

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(40) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.5" MIN PER PLAN)

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(45) GUARDRAIL REMOVAL

(46) SAW CUTS

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

FILE NAME = ...\D160R49_sht_Typical_Ramp_G_G2.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

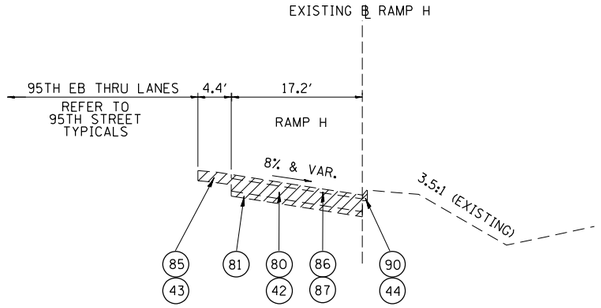
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP G AND G2
TYPICAL SECTIONS

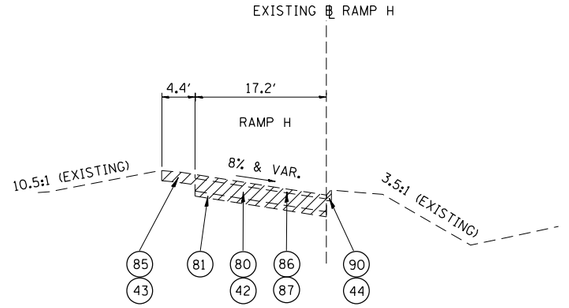
SCALE: NTS | SHEET NO. 4 OF 4 SHEETS | STA. 44+09.39 TO STA. 44+63.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	84
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

NTS 4 4 44+09.39 44+63.00



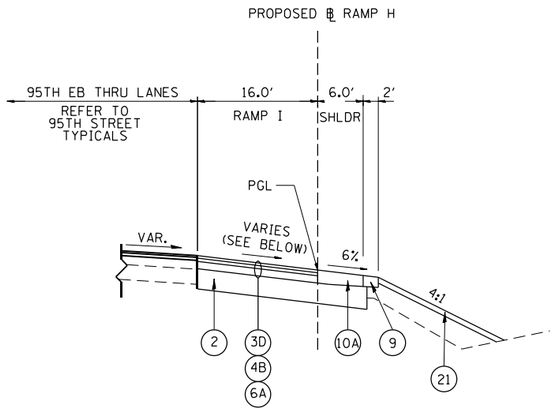
RAMP H
EXISTING SUPERELEVATED SECTION
STA. 3+30.00 STA. 4+55.58



RAMP H
EXISTING SUPERELEVATED SECTION
STA. 4+55.58 STA. 5+46.12

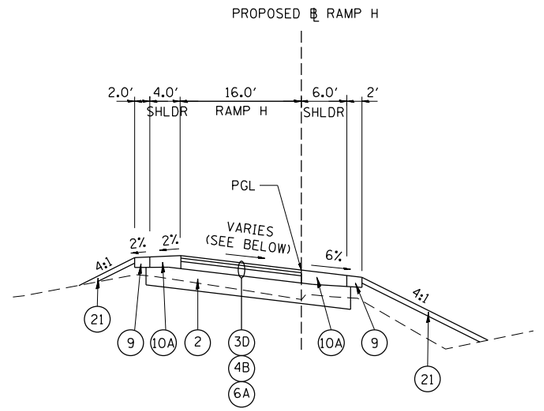
PROPOSED SUPERELEVATED SECTION - RAMP H

TRANSITION:	STA. 3+30 TO STA. 4+83:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 4+83 TO STA. 11+85:	-6.0%
TRANSITION:	STA. 11+85 TO STA. 12+75:	-6.0% TO -2.5%



RAMP H
PROPOSED 95TH STREET TIE-IN SECTION
STA. 3+30.00 STA. 4+55.58

TRAVEL LANE CROSS SLOPES:
STA. 3+30.00 TO STA. 4+55.58: -2.5% TO -5.4%



RAMP H
PROPOSED SUPERELEVATED SECTION
STA. 4+55.58 STA. 5+46.12

TRAVEL LANE CROSS SLOPES:
STA. 4+55.58 TO STA. 4+83.00: -5.4% TO -6.0%
STA. 4+83.00 TO STA. 5+46.12: -6.0%

RAMP H TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" MIN. PER PLAN)
(6A) HOT-MIX ASPHALT BASE COURSE, 6"
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDER, 8"
(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL
(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)
(21) REFER TO 'LANDSCAPING PLAN'
(42) PAVEMENT REMOVAL
(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
(44) CURB OR COMBINATION CURB AND GUTTER REMOVAL
(45) GUARDRAIL REMOVAL
(80) EXISTING P.C.C. BASE
(81) EXISTING AGGREGATE SUB-BASE
(85) EXISTING GRAVEL SHOULDER
(86) EXISTING BINDER COURSE
(87) EXISTING SURFACE COURSE
(89) EXISTING STEEL PLATE BEAM GUARDRAIL
(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Ramp_H.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

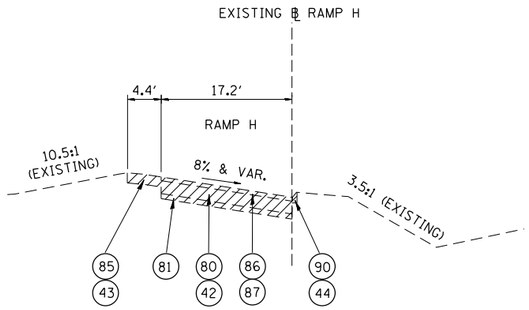
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

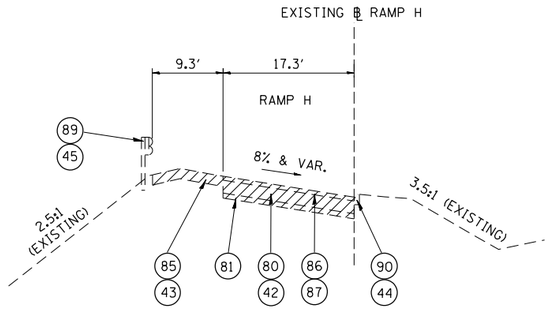
RAMP H
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 3 SHEETS | STA. 3+30.00 TO STA. 5+46.12

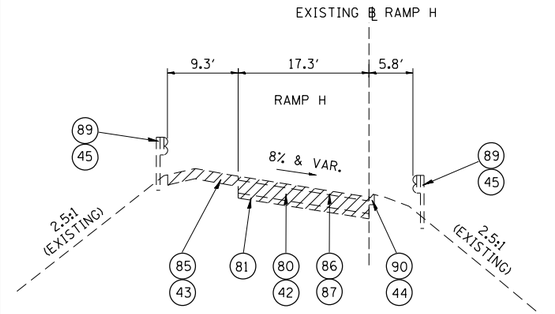
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	85
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



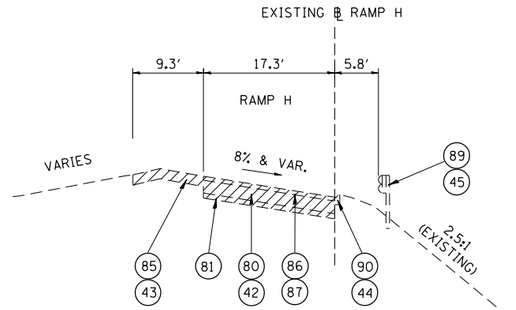
RAMP H
EXISTING SUPERELEVATED SECTION
STA. 5+46.12 TO STA. 7+50



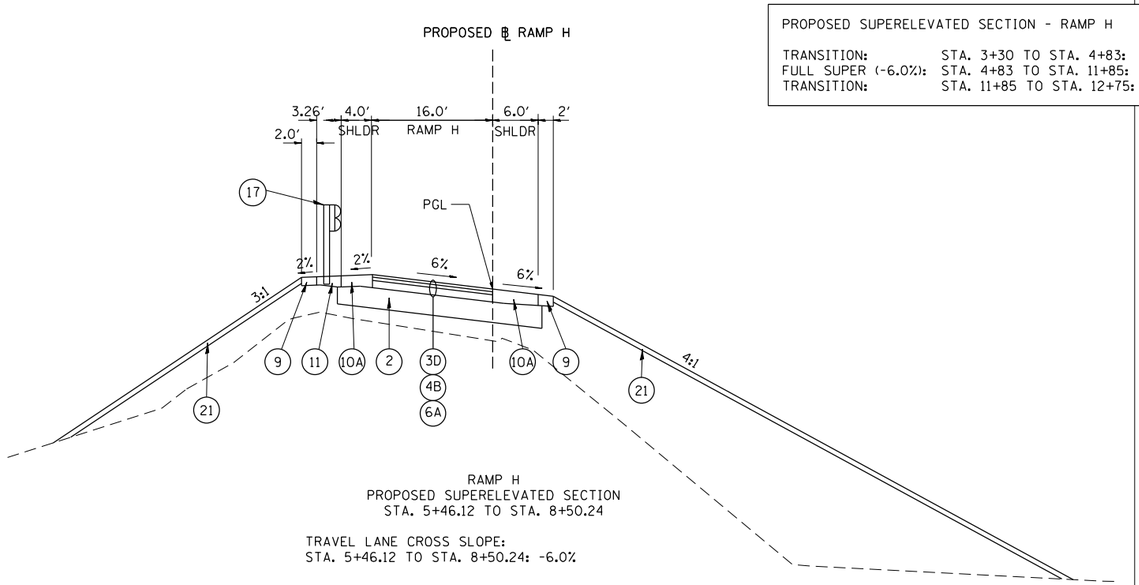
RAMP H
EXISTING SUPERELEVATED SECTION
STA. 7+50 TO STA. 8+00



RAMP H
EXISTING SUPERELEVATED SECTION
STA. 8+00 TO STA. 10+25



RAMP H
EXISTING SUPERELEVATED SECTION
STA. 10+25 TO STA. 10+89

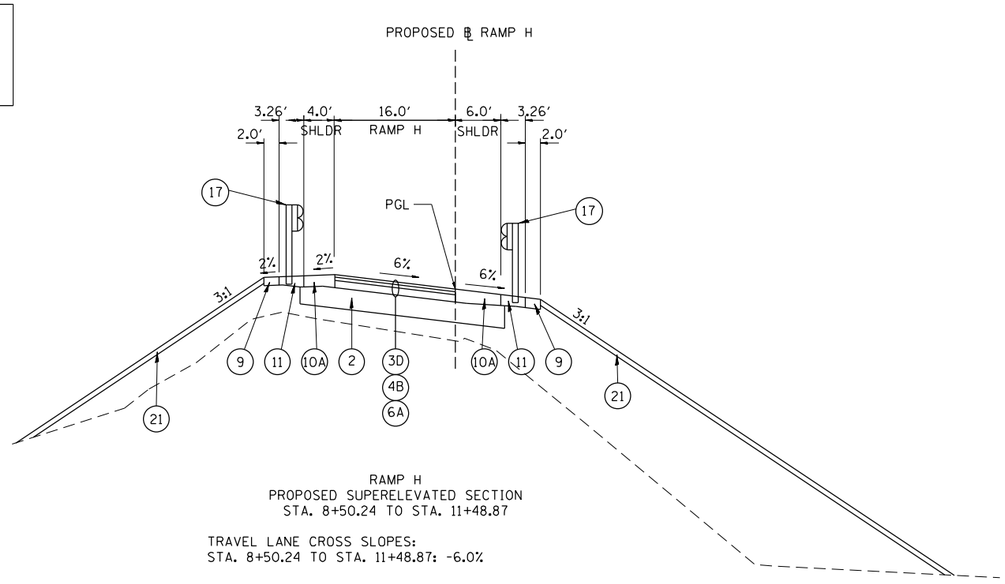


RAMP H
PROPOSED SUPERELEVATED SECTION
STA. 5+46.12 TO STA. 8+50.24

TRAVEL LANE CROSS SLOPE:
STA. 5+46.12 TO STA. 8+50.24: -6.0%

PROPOSED SUPERELEVATED SECTION - RAMP H

TRANSITION:	STA. 3+30 TO STA. 4+83:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 4+83 TO STA. 11+85:	-6.0%
TRANSITION:	STA. 11+85 TO STA. 12+75:	-6.0% TO -2.5%



RAMP H
PROPOSED SUPERELEVATED SECTION
STA. 8+50.24 TO STA. 11+48.87

TRAVEL LANE CROSS SLOPES:
STA. 8+50.24 TO STA. 11+48.87: -6.0%

RAMP H TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2″

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)

(6A) HOT-MIX ASPHALT BASE COURSE, 6″

(9) AGGREGATE SHOULDERS, TYPE B 6″

(10A) HOT-MIX ASPHALT SHOULDER, 8″

(11) HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(44) CURB OR COMBINATION CURB AND GUTTER REMOVAL

(45) GUARDRAIL REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Ramp_H.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

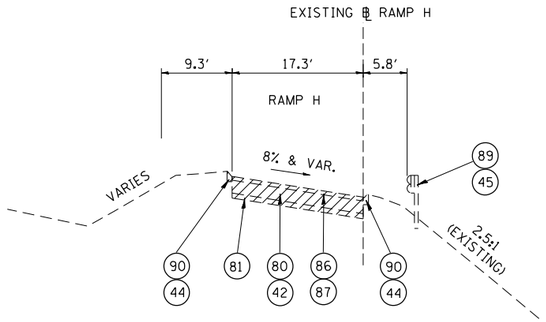
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

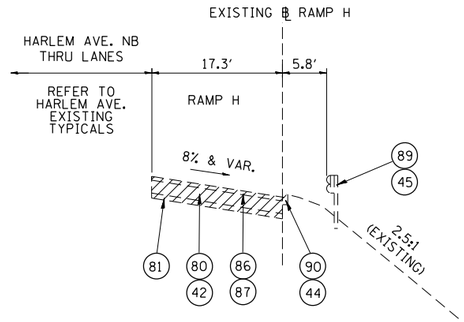
RAMP H
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 3 SHEETS | STA. 5+46.12 TO STA. 11+48.87

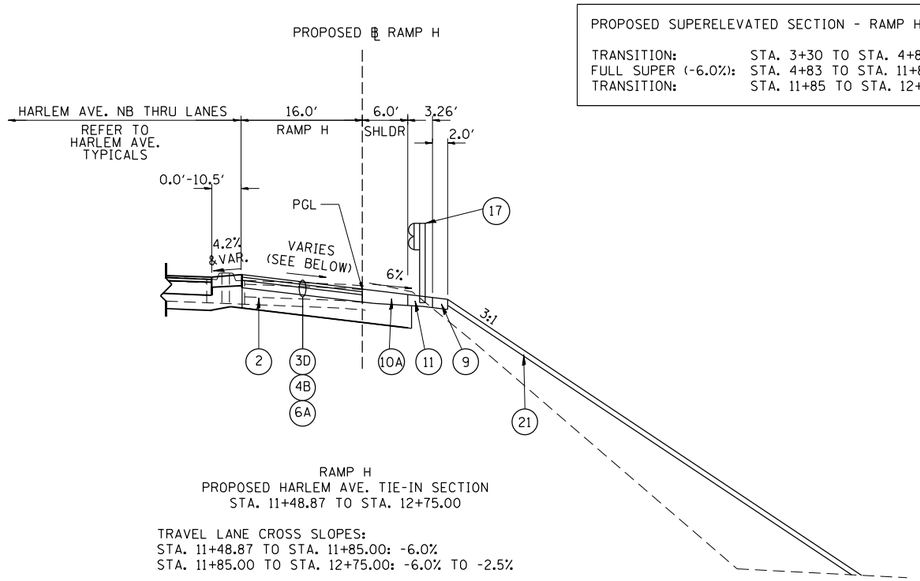
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	86
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



RAMP H
EXISTING SUPERELEVATED SECTION
STA. 10+89 TO STA. 11+83



RAMP H
EXISTING SUPERELEVATED SECTION
STA. 11+83 TO STA. 12+75.00



RAMP H
PROPOSED HARLEM AVE. TIE-IN SECTION
STA. 11+48.87 TO STA. 12+75.00

TRAVEL LANE CROSS SLOPES:
STA. 11+48.87 TO STA. 11+85.00: -6.0%
STA. 11+85.00 TO STA. 12+75.00: -6.0% TO -2.5%

PROPOSED SUPERELEVATED SECTION - RAMP H

TRANSITION:	STA. 3+30 TO STA. 4+83:	-2.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 4+83 TO STA. 11+85:	-6.0%
TRANSITION:	STA. 11+85 TO STA. 12+75:	-6.0% TO -2.5%

RAMP H TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"

(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" MIN. PER PLAN)

(6A) HOT-MIX ASPHALT BASE COURSE, 6"

(9) AGGREGATE SHOULDERS, TYPE B 6"

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(44) CURB OR COMBINATION CURB AND GUTTER REMOVAL

(45) GUARDRAIL REMOVAL

(80) EXISTING P.C.C. BASE

(81) EXISTING AGGREGATE SUB-BASE

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Ramp_H.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

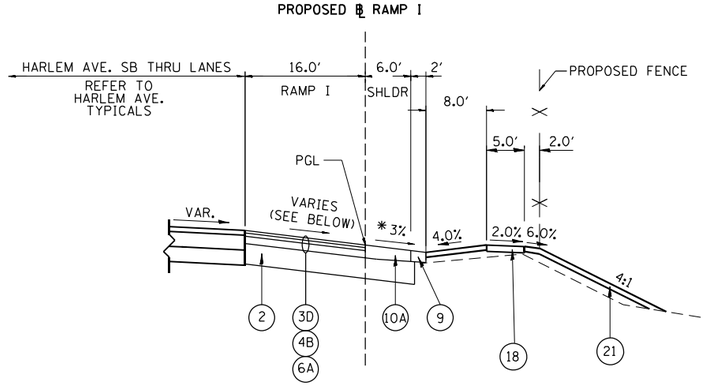
DESIGNED - AAF		REVISED -
DRAWN - AAF		REVISED -
CHECKED - BAP		REVISED -
DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP H
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 3 OF 3 SHEETS | STA. 11+48.87 TO STA. 12+75.00

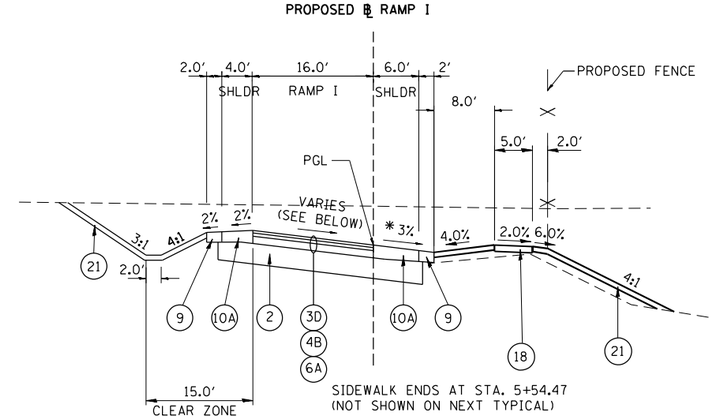
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	87
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	



RAMP I
PROPOSED HARLEM AVE. TIE-IN SECTION
STA. 2+39.94 TO STA. 4+79.01

*MATCH TRAVEL LANE CROSS SLOPE

TRAVEL LANE CROSS SLOPES:
STA. 2+39.94 TO STA. 3+42.00: -2.5%
STA. 3+42.00 TO STA. 3+82.00: -2.5% TO -4.0%
STA. 3+82.00 TO STA. 4+50.00: -4.0%
STA. 4+50.00 TO STA. 4+79.01: -4.0% TO -2.9%



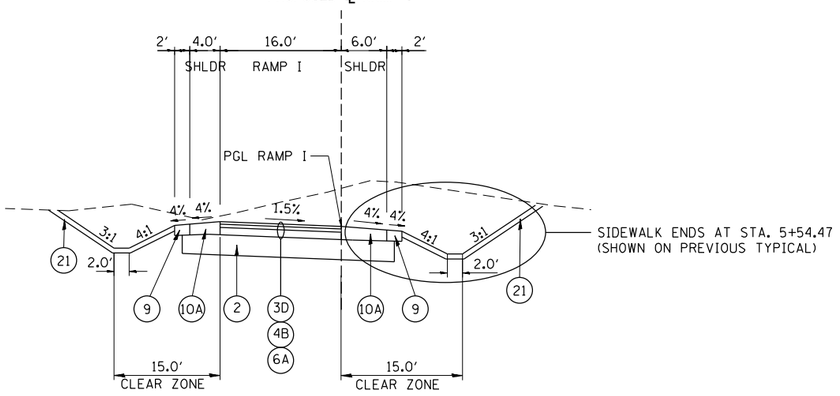
RAMP I
PROPOSED SUPERELEVATED SECTION
STA. 4+79.01 TO STA. 5+15.00

*MATCH TRAVEL LANE CROSS SLOPE

TRAVEL LANE CROSS SLOPES:
STA. 4+79.01 TO STA. 5+15.00: -2.9% TO -1.5%

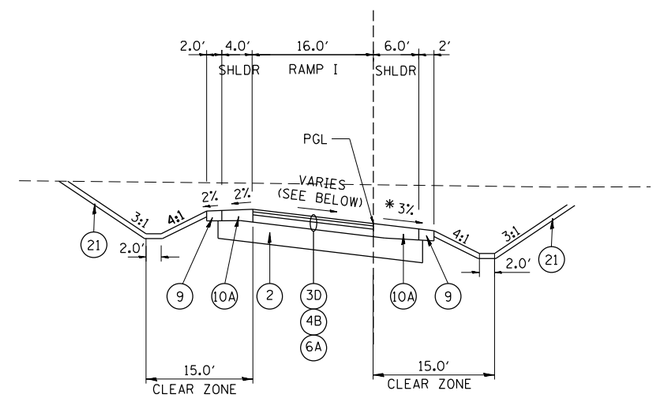
PROPOSED SUPERELEVATED SECTION - RAMP I

TRANSITION:	STA. 3+42 TO STA. 3+82:	-2.5% TO -4.0%
FULL SUPER (-4.0%):	STA. 3+82 TO STA. 4+50:	-4.0%
TRANSITION:	STA. 4+50 TO STA. 5+15:	-4.0% TO -1.5%
NORMAL CROWN:	STA. 5+15 TO STA. 8+77:	-1.5% TO -1.5%
TRANSITION:	STA. 8+77 TO STA. 9+87:	-1.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 9+87 TO STA. 12+21:	-6.0%
TRANSITION:	STA. 12+21 TO STA. 13+06:	-6.0% TO -2.5%



RAMP I
PROPOSED TANGENT SECTION
STA. 5+15.00 TO STA. 8+77.00

TRAVEL LANE CROSS SLOPES:
STA. 5+15.00 TO STA. 8+77.00: -1.5%



RAMP I
PROPOSED SUPERELEVATED SECTION
STA. 8+77.00 TO STA. 11+64.00

*MATCH TRAVEL LANE CROSS SLOPE

TRAVEL LANE CROSS SLOPES:
STA. 8+77.00 TO STA. 9+87.00: -1.5% TO -6.0%
STA. 9+87.00 TO STA. 11+64.00: -6.0%

RAMP I TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12″
(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2″
(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4″ MIN. PER PLAN)
(6A) HOT-MIX ASPHALT BASE COURSE, 6″
(9) AGGREGATE SHOULDERS, TYPE B 6″
(10A) HOT-MIX ASPHALT SHOULDER, 8″
(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5″
(21) REFER TO 'LANDSCAPING PLAN'

FILE NAME = ...\D160R49_sht_Typical_Ramp_I.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

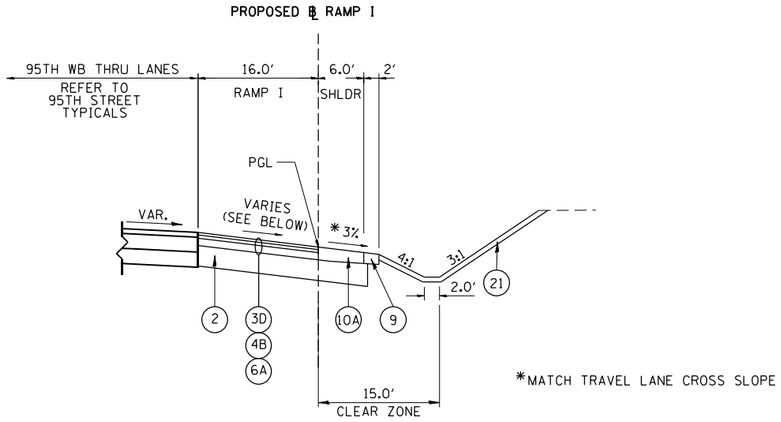
DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP I
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 2 SHEETS | STA. 5+15.00 TO STA. 11+64.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294 & 348	3128-Z-I-R&RS	COOK	659	88
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



RAMP I
PROPOSED 95TH STREET TIE-IN SECTION
STA. 11+64.00 TO STA. 13+20.00

TRAVEL LANE CROSS SLOPES:
STA. 11+64.00 TO STA. 12+21.00: -6.0%
STA. 12+21.00 TO STA. 13+06.00: -6.0% TO -2.5%
STA. 13+06.00 TO STA. 13+50.00: -2.5%

PROPOSED SUPERELEVATED SECTION - RAMP I

TRANSITION:	STA. 3+42 TO STA. 3+82:	-2.5% TO -4.0%
FULL SUPER (-4.0%):	STA. 3+82 TO STA. 4+50:	-4.0%
TRANSITION:	STA. 4+50 TO STA. 5+15:	-4.0% TO -1.5%
NORMAL CROWN:	STA. 5+15 TO STA. 8+77:	-1.5% TO -1.5%
TRANSITION:	STA. 8+77 TO STA. 9+87:	-1.5% TO -6.0%
FULL SUPER (-6.0%):	STA. 9+87 TO STA. 12+21:	-6.0%
TRANSITION:	STA. 12+21 TO STA. 13+06:	-6.0% TO -2.5%

RAMP I TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"
(3D) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
(4B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" MIN. PER PLAN)
(6A) HOT-MIX ASPHALT BASE COURSE, 6"
(9) AGGREGATE SHOULDERS, TYPE B 6"
(10A) HOT-MIX ASPHALT SHOULDER, 8"
(18) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
(21) REFER TO 'LANDSCAPING PLAN'

FILE NAME = ...\D160R49_sht_Typical_Ramp_I.DGN
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

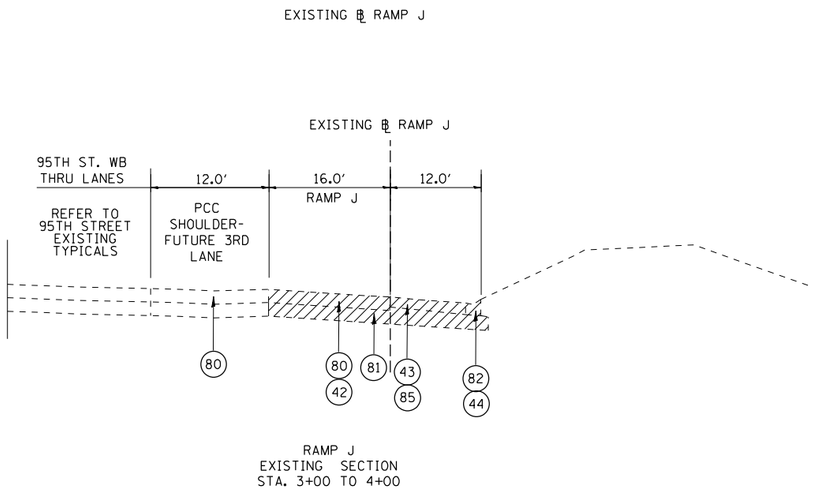
DESIGNED - AAF	REVISED -	
DRAWN - AAF	REVISED -	
CHECKED - BAP	REVISED -	
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

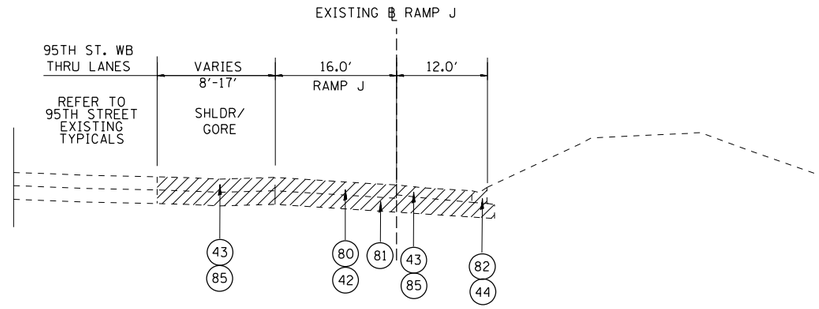
RAMP I
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 2 OF 2 SHEETS | STA. 11+64.00 TO STA. 13+20.00

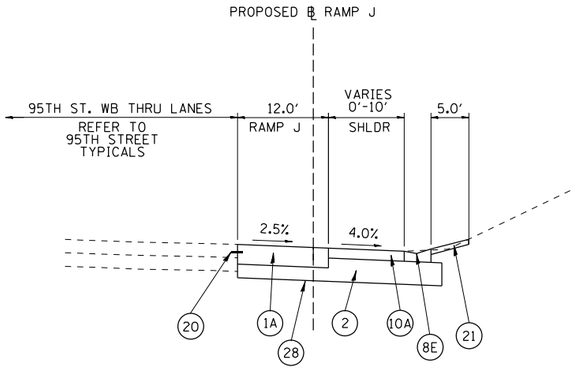
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	89
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		



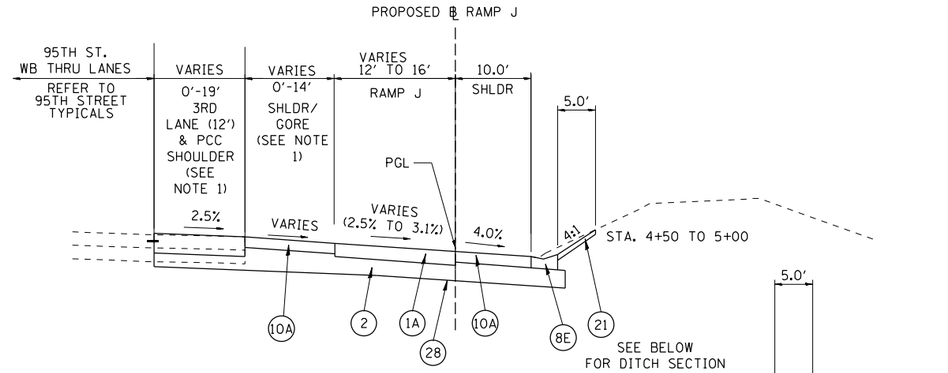
RAMP J
EXISTING SECTION
STA. 3+00 TO 4+00



RAMP J
EXISTING SECTION
STA. 4+00.00 TO STA. 5+00.07



RAMP J
PROPOSED TYPICAL SECTION
STA. 3+00 TO 4+00



RAMP J - TOLLWAY JURISDICTION
PROPOSED SUPERELEVATED SECTION
STA. 4+00.00 TO STA. 5+00.07

SEE RAMP J ROADWAY PLAN
FOR GORE/SHOULDER AND NEW 3RD LAND LIMITS.

PROPOSED SUPERELEVATED SECTION - RAMP J

TRANSITION: STA. 4+00.00 TO STA. 5+00.07: -2.5% TO -3.1%

RAMP J TYPICAL LEGEND

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (8D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (8E) CONCRETE GUTTER, TYPE G-2
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10A) HOT-MIX ASPHALT SHOULDERS, 8"
- (13) STABILIZED MEDIAN SURFACE
- (14) AGGREGATE BASE COURSE, TYPE B, 11-1/2" THICK
- (20) EPOXY COATED TIE BAR
- (21) REFER TO 'LANDSCAPING PLAN'
- (28) FILTER FABRIC
- (42) PAVEMENT REMOVAL
- (43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)
- (44) GUTTER REMOVAL
- (80) EXISTING P.C.C. PAVEMENT
- (81) EXISTING AGGREGATE BASE
- (82) EXISTING CONCRETE CURB & GUTTER
- (85) EXISTING WMA SHOULDER
- (86) EXISTING BINDER COURSE
- (87) EXISTING SURFACE COURSE

FILE NAME = ...\D160R49_sht_Typical_Ramp_J.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC. ARCHITECTS | ENGINEERS		DRAWN - AAF	REVISED -
PN: 3730	PLOT SCALE = N/A	CHECKED - BAP	REVISED -
	PLOT DATE = 11/30/2023	DATE -	REVISED -

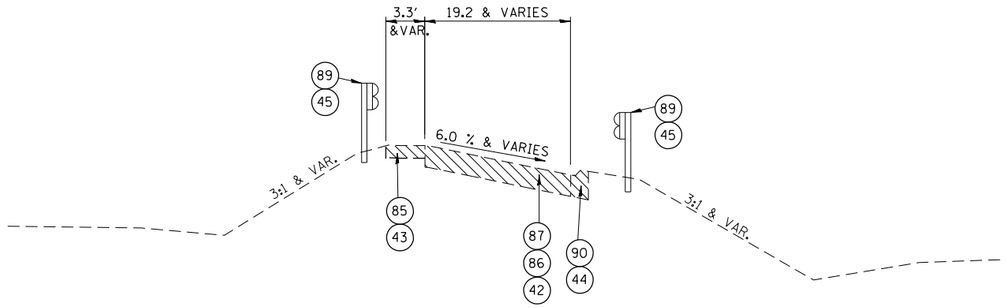
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP J
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. 3+00 TO STA. 5+00

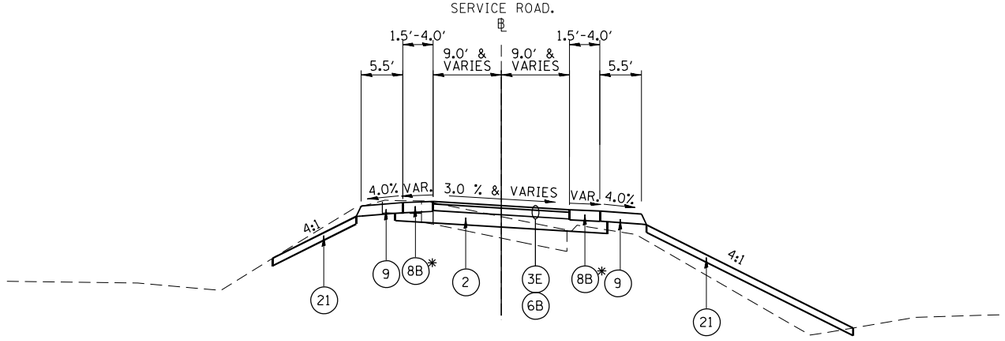
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	90
		CONTRACT NO. 60R49		
		ILLINOIS	FED. AID PROJECT	

EXISTING PUMP STATION
SERVICE ROAD / RAMP B
℄



PUMP STATION SERVICE ROAD (RAMP B)
EXISTING SECTION

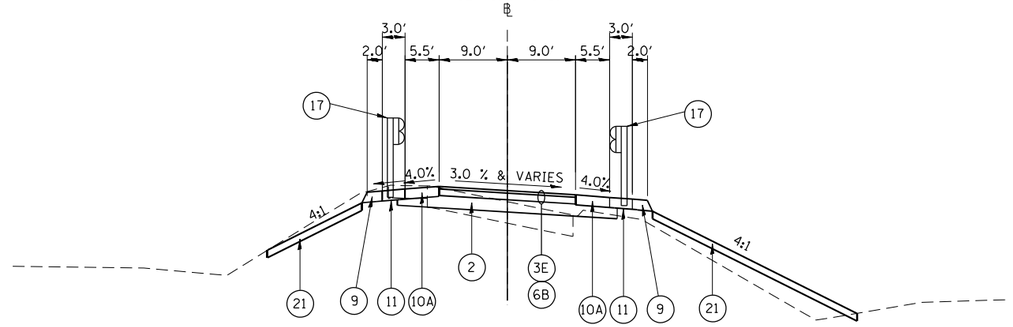
PROPOSED PUMP STATION
SERVICE ROAD.
℄



PUMP STATION SERVICE ROAD
PROPOSED SECTION
STA. 10+37.00 TO STA. 10+56.02

* NO CURB, GUTTER ONLY FOR
CROSSING SIDEWALK

PROPOSED PUMP STATION
SERVICE ROAD.
℄



PUMP STATION SERVICE ROAD
PROPOSED SECTION
STA. 10+56.02 TO STA. 13+54.56

ACCESS ROAD /PUMP STATION DRIVEWAY TYPICAL LEGEND

(2) AGGREGATE SUBGRADE IMPROVEMENT 12"

(3E) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

(6B) HOT-MIX ASPHALT BASE COURSE, 5 1/4"

(8B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(9) AGGREGATE SHOULDERS, TYPE B 6"

(10A) HOT-MIX ASPHALT SHOULDER, 8"

(11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL

(17) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (WITH TERMINALS)

(21) REFER TO 'LANDSCAPING PLAN'

(42) PAVEMENT REMOVAL

(43) PAVED SHOULDER REMOVAL (REFER TO SCHEDULES FOR LOCATIONS)

(44) CURB OR COMBINATION CURB AND GUTTER REMOVAL

(45) GUARDRAIL REMOVAL

(85) EXISTING GRAVEL SHOULDER

(86) EXISTING BINDER COURSE

(87) EXISTING SURFACE COURSE

(89) EXISTING STEEL PLATE BEAM GUARDRAIL

(90) EXISTING CONCRETE CURB

FILE NAME = ...\D160R49_sht_Typical_Pumpsta.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF	DRAWN - AAF	CHECKED - BAP
REVISED -	REVISED -	REVISED -
DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PUMP STATION ACCESS ROAD
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. 10+37.00 TO STA. 13+54.56

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	91
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT REMOVAL				AREA CODE FROM PROPOSED PAVEMENT	AREA	IDOT		REMARKS
						HMA SURF REM VAR DP (1)	PAVEMENT REM	
						X4401198	44000100	
ROADWAY	STATION TO STATION		OFFSET		SQ FT	SQ YD	SQ YD	
95TH ST. EB	606+46	610+38	RT	A	14300.2	1588.91	-	
95TH ST. EB	606+46	636+14	RT MED.	--	6563.9		729.32	
95TH ST. EB	606+96	609+65	RT EOP	--	634.6		70.52	
95TH ST. EB	609+60	619+12	RT EOP	--	2570.5		285.62	
95TH ST. EB	610+38	614+55	RT	D	7668.1	-	852.01	
95TH ST. EB	614+55	615+64	RT	A	2260.5	251.16	-	
95TH ST. EB	615+64	615+83	RT	D	320.0	-	35.56	
95TH ST. EB	615+83	615+97	RT	A	205.0	22.77	-	
95TH ST. EB	615+97	618+24	RT	A	4156.6	461.85	-	
95TH ST. EB	618+24	618+44	RT	D	397.6	-	44.18	
95TH ST. EB	618+44	619+58	RT	A	2843.6	315.95	-	
95TH ST. EB	619+12	622+44	RT EOP	--	1791.0		199	
95TH ST. EB	619+58	619+84	RT	D	811.3	-	90.14	
95TH ST. EB	619+84	623+89	RT	A	11766.5	1307.39	-	
95TH ST. EB	622+44	630+30	RT EOP	--	4197.3		466.37	
95TH ST. EB	623+89	625+14	RT	D	1049.1	-	116.57	
95TH ST. EB	624+07	625+92	RT	A	4122.8	458.09	-	
95TH ST. EB	625+92	626+08	RT	D	331.9	-	36.88	
95TH ST. EB	626+08	629+48	RT	A	6630.0	736.67	-	
95TH ST. EB	629+48	629+66	RT	D	351.0	-	39	
95TH ST. EB	629+66	633+95	RT	A	14938.2	1659.8	-	
95TH ST. EB	630+54	636+14	RT EOP	--	1481.9		164.65	
95TH ST. EB	633+95	634+15	RT	D	744.2	-	82.68	
95TH ST. EB	634+15	636+14	RT	A	6736.7	748.53	-	
95TH ST. WB	604+25	606+48	LT EOP	H	581.6		64.63	
95TH ST. WB	606+48	613+34	LT EOP	--	2217.1		2217.1	
95TH ST. WB	606+48	610+35	LT	A	12022.4	1335.82	-	
95TH ST. WB	606+48	618+53	LT MED.	--	2632.8		2632.8	
95TH ST. WB	610+35	610+81	LT	D	1463.8	-	162.65	
95TH ST. WB	610+81	613+34	LT	A	8776.5	975.17	-	
95TH ST. WB	613+34	613+81	LT	A	967.6	107.51	-	
95TH ST. WB	613+34	618+58	LT EOP	--	3219.1		3219.1	
95TH ST. WB	613+81	614+09	LT	D	588.6	-	65.4	
95TH ST. WB	614+09	615+97	LT	A	3580.3	397.81	-	
95TH ST. WB	615+97	618+24	LT	A	4363.1	484.78	-	
95TH ST. WB	618+24	618+44	LT	D	402.9	-	44.77	
95TH ST. WB	618+44	621+86	LT	A	10899.6	1211.06	-	
95TH ST. WB	618+53	619+22	LT MED.	--	141.2		141.2	
95TH ST. WB	618+82	636+14	LT EOP	--	2879.6		2879.6	
95TH ST. WB	619+22	636+14	LT MED.	--	3511.8		3511.9	
95TH ST. WB	621+86	622+70	LT	D	2395.0	-	266.11	
95TH ST. WB	622+70	623+85	LT	A	2410.0	267.78	-	
95TH ST. WB	623+85	624+07	LT	D	320.0	-	35.56	
95TH ST. WB	624+07	625+92	LT	A	3710.0	412.22	-	
95TH ST. WB	625+92	626+08	LT	D	320.0	-	35.56	
95TH ST. WB	626+08	629+48	LT	A	6800.0	755.56	-	
95TH ST. WB	629+48	629+66	LT	D	360.0	-	40	
95TH ST. WB	629+66	633+95	LT	A	10932.1	1214.68	-	
95TH ST. WB	633+95	634+15	LT	D	510.0	-	56.67	
95TH ST. WB	634+15	636+14	LT	A	5040.2	560.02	-	

PAVEMENT REMOVAL				AREA CODE FROM PROPOSED PAVEMENT	AREA	IDOT		REMARKS
						HMA SURF REM VAR DP (1)	PAVEMENT REM	
						X4401198	44000100	
ROADWAY	STATION TO STATION		OFFSET		SQ FT	SQ YD	SQ YD	
HARLEM AVE NB	307+06	309+45	RT	A	7948.3	883.14	-	
HARLEM AVE NB	307+06	309+60	RT. MED.	--	709.6		78.85	
	BRIDGE OMMISION							
HARLEM AVE NB	312+55	314+50	RT	A	6898.9	766.54		
HARLEM AVE NB	312+73	314+50	RT MED.	--	480.0		53.34	
HARLEM AVE NB	313+16	314+50	RT EOP	--	443.4		49.26	ONTO RAMP G2
HARLEM AVE NB	314+50	318+09	RT	--	10131.2		1125.69	
	BRIDGE OMMISION							
HARLEM AVE NB	320+66	324+40	RT	--	12596.2		1399.58	
HARLEM AVE NB	324+40	354+00	RT	A	32168.6	3574.29		
HARLEM AVE NB	324+40	334+00	RT MED.	--	2433.1		270.34	
HARLEM AVE NB	324+40	326+29	RT EOP	--	319.4		35.49	
HARLEM AVE NB	326+22	334+57	RT EOP	--	4238.5		470.95	
HARLEM AVE NB	334+00	334+57	RT	A	2596.6	288.51		
HARLEM AVE SB	307+06	309+77	LT	A	5505.0	611.67		
HARLEM AVE SB	307+06	309+71	LT MED.	--	532.1		59.12	
	BRIDGE OMMISION							
HARLEM AVE SB	312+91	314+50	LT	A	3095.7	343.97		
HARLEM AVE SB	312+84	314+50	LT MED.	--	471.9		52.43	
HARLEM AVE SB	312+99	314+50	LT EOP	--	538.0		59.78	
HARLEM AVE SB	314+50	318+09	LT	--	13444.5		1493.84	
	BRIDGE OMMISION							
HARLEM AVE SB	320+66	324+40	LT	--	10274.2		1141.57	
HARLEM AVE SB	324+40	354+00	LT	A	20344.2	2260.47		
HARLEM AVE SB	324+40	328+69	LT EOP	--	3422.3		380.26	
HARLEM AVE SB	324+40	334+00	LT MED.	--	2708.6		300.96	
HARLEM AVE SB	328+69	334+00	LT EOP	--	1449.8		161.09	
HARLEM AVE SB	334+00	334+57	LT	A	1393.7	154.86		
HARLEM AVE SB	334+00	334+57	LT EOP	--	174.3		19.37	
HARLEM AVE SB	334+00	334+34	LT MED.	--	98.5		10.95	
RAMP A	2+66	12+73	LT	A	17958.0	1995.33	-	
	BRIDGE OMMISION							
RAMP A	16+56	18+37	LT	A	3120.8	346.76	-	
RAMP B	BEGIN TO END		N/A	--	16611.4	-	1845.71	
RAMP B	OLD PUMP STATION		N/A	--	5131.2	-	570.13	
RAMP C	BEGIN TO END		N/A	--	20834.9	-	2314.99	
RAMP D	BEGIN TO END		N/A	--	17873.2	-	1985.91	
RAMP F	18+86	28+23	LT & RT	--	16544.4	-	1838.26	
RAMP G2	32+40	33+99	RT EOP	--	181.0	-	20.11	
RAMP G2	33+27	44+63	LT	F	17777.7	1975.3	--	
RAMP G2	35+68	44+15	LT	--	1768.7	-	196.52	
RAMP H	4+28	11+83	LT	--	15238.3	-	1693.14	
RAMP J	3+00	4+00	N/A	H	528.0	-	527.97	
RAMP J	4+00	5+00	N/A	I	1610.2	-	1,610.21	
TOTAL						28,474	38,351	

NOTES

(1) = 2.5 INCHES MINIMUM PER PLAN

AREAS CODE (SAME AREA AS PROPOSED PAVEMENT):

A = HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING, US 12/20 (95TH STREET), IL 43 (HARLEM AVENUE) & RAMP A

D = PATCHING AND RESURFACING, US 12/20 (95TH STREET)

F = HMA SURFACE REMOVAL AND RESURFACING, RAMP G (PARTIAL)

H = WIDENING, US 12/20 (95TH STREET) NEAR RAMP J (MATCHING 95TH ST.)

I = RECONSTRUCTION, RAMP J

FILE NAME = ...\D160R49_sht_Schedules.dgn

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

PN: 3730

USER NAME = KSUMRAK | PLOT SCALE = N/A | PLOT DATE = 11/30/2023

DESIGNED - AAF | DRAWN - AAF | CHECKED - BAP | DATE -

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET NO. 1 OF 9 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-2-I-R&RS	COOK	659	92
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

PROPOSED PAVEMENT SCHEDULE - HMA SEE NOTE (8)				AREA CODE	AREA	IDOT																REMARKS
						AGG SUBGRADE IMPR 12	P SC SMA 9.5 F N80		P HMA SC IL-9.5 E N70		HMA SC IL-9.5 D N70	P HMA BC IL-4.75 N50	P HMA BC IL19.0 N90	HMA BC WID 7 3/4	HMA BASE CSE 7 3/4	HMA BASE CSE 9 1/4	HMA BC WID 11	HMA BASE CSE 11	HMA BC WID 11 1/2	HMA BASE CSE 6	HMA BASE CSE 5 1/4	CLASS C PATCHES, TYPE I, 11 INCH	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	
														≤6 FT	> 6 FT		≤6 FT	> 6 FT						
						THICK: 12"	1-3/4" OR 2"		1-3/4" OR 2"		2"	3/4"	2-1/4" & VAR.	7-3/4"	7-3/4"	9-1/4"	11"	11"	11-1/2"	6"	5-1/4"				
ROADWAY	STA. TO STA.		OFFSET			30300112	40605026		40604172		40604062	40603200	40603240	35600707	35501315	35501321	35600720	35501328	35600722	35501308	35501305	44201361	40600275	40600290	
					SQ FT	SQ YD	(IN)	TON	(IN)	TON	TON	TON	TON	SY	SY	SY	SY	SY	SY	SQ YD	SQ YD	SQ YD	POUND	POUND	
95TH ST. EB	606+46	610+38	RT	A	14300.2	0	1.75	156	-	-	-	67	-	-	-	-	-	-	-	-	-	-	-	1,430	
95TH ST. EB	606+46	615+97	RT MED.	B	2413.8	574	1.75	26	-	-	-	11	-	-	-	-	268	-	-	-	-	-	603	603	
95TH ST. EB	606+96	609+65	RT EOP	B	546.0	169	1.75	6	-	-	-	3	-	-	-	-	61	-	-	-	-	-	137	137	
95TH ST. EB	609+60	615+97	RT EOP	B	1597.5	431	1.75	17	-	-	-	7	-	-	-	-	178	-	-	-	-	-	399	399	
95TH ST. EB	610+38	614+55	RT	D	7668.1	0	1.75	84	-	-	-	36	-	-	-	-	-	-	-	-	-	852	-	767	
95TH ST. EB	614+55	615+64	RT	A	2260.5	0	1.75	25	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	226	
95TH ST. EB	615+64	615+83	RT	D	320.0	0	1.75	3	-	-	-	1	-	-	-	-	-	-	-	-	-	36	-	32	
95TH ST. EB	615+83	615+97	RT	A	205.0	0	1.75	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	21	
95TH ST. EB	615+97	619+12	RT EOP	B	2265.6	372	1.75	25	-	-	-	11	-	-	-	-	206	46	-	-	-	-	566	566	
95TH ST. EB	615+97	618+24	RT	A	4156.6	0	1.75	45	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	416	
95TH ST. EB	615+97	636+14	RT MED.	B	5209.9	1,362	1.75	57	-	-	-	24	-	-	-	-	579	-	-	-	-	-	1,302	1,302	
95TH ST. EB	618+24	618+44	RT	D	397.6	0	1.75	4	-	-	-	2	-	-	-	-	-	-	-	-	-	44	-	40	
95TH ST. EB	618+44	619+58	RT	A	2843.6	0	1.75	31	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	284	
95TH ST. EB	619+58	619+84	RT	D	811.3	0	1.75	9	-	-	-	4	-	-	-	-	-	-	-	-	-	90	-	81	
95TH ST. EB	619+84	623+89	RT	A	11766.5	0	1.75	128	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-	1,177	
95TH ST. EB	623+89	625+14	RT	D	1049.1	0	1.75	11	-	-	-	5	-	-	-	-	-	-	-	-	-	117	-	105	
95TH ST. EB	624+07	625+92	RT	A	4122.8	0	1.75	45	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	412	
95TH ST. EB	621+30	622+44	RT EOP	B	228.0	156	1.75	2	-	-	-	1	-	-	-	-	25	-	-	-	-	-	57	57	(2)
95TH ST. EB	623+39	630+30	RT EOP	B	2033.8	479	1.75	22	-	-	-	9	-	-	-	-	217	9	-	-	-	-	508	508	
95TH ST. EB	625+92	626+08	RT	D	331.9	0	1.75	4	-	-	-	2	-	-	-	-	-	-	-	-	-	37	-	33	
95TH ST. EB	626+08	629+48	RT	A	6630.0	0	1.75	72	-	-	-	31	-	-	-	-	-	-	-	-	-	-	-	663	
95TH ST. EB	629+48	629+66	RT	D	351.0	0	1.75	4	-	-	-	2	-	-	-	-	-	-	-	-	-	39	-	35	
95TH ST. EB	629+66	633+95	RT	A	14938.2	0	1.75	163	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	1,494	
95TH ST. EB	630+54	636+14	RT EOP	B	1117.2	368	1.75	12	-	-	-	5	-	-	-	-	124	-	-	-	-	-	279	279	
95TH ST. EB	633+95	634+15	RT	D	744.2	0	1.75	8	-	-	-	3	-	-	-	-	-	-	-	-	-	83	-	74	
95TH ST. EB	634+15	636+14	RT	A	6736.7	0	1.75	73	-	-	-	31	-	-	-	-	-	-	-	-	-	-	-	674	
95TH ST. WB	606+48	610+35	LT	A	12022.4	0	1.75	131	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	1,202	
95TH ST. WB	606+48	613+34	LT EOP	B	5225.6	830	1.75	57	-	-	-	24	-	-	-	-	-66	647	-		-	-	1,306	1,306	
95TH ST. WB	606+48	615+97	LT MED.	B	3489.8	691	1.75	38	-	-	-	16	-	-	-	-	388	-	-		-	-	872	872	
95TH ST. WB	610+35	610+81	LT	D	1463.8	0	1.75	16	-	-	-	7	-	-	-	-	-	-	-	-	-	163	-	146	
95TH ST. WB	610+81	613+34	LT	A	8776.5	0	1.75	96	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	878	
95TH ST. WB	613+34	613+81	LT	A	967.6	0	1.75	11	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	97	
95TH ST. WB	613+34	615+97	LT EOP	B	5776.3	744	1.75	63	-	-	-	27	-	-	-	-	182	460	-		-	-	1,444	1,444	
95TH ST. WB	613+81	614+09	LT	D	588.6	0	1.75	6	-	-	-	3	-	-	-	-	-	-	-	-	-	65	-	59	
95TH ST. WB	614+09	615+97	LT	A	3580.3	0	1.75	39	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	358	
95TH ST. WB	615+97	618+24	LT	A	4363.1	0	1.75	48	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	436	
95TH ST. WB	615+97	618+58	LT EOP	B	4719.1	534	1.75	51	-	-	-	22	-	-	-	-	176	348	-		-	-	1,180	1,180	
95TH ST. WB	615+97	618+53	LT MED.	B	713.1	179	1.75	8	-	-	-	3	-	-	-	-	79	-	-		-	-	178	178	
95TH ST. WB	618+24	618+44	LT	D	402.9	0	1.75	4	-	-	-	2	-	-	-	-	-	-	-	-	-	45	-	40	
95TH ST. WB	618+44	621+86	LT	A	10899.6	0	1.75	119	-	-	-	51	-	-	-	-	-	-	-	-	-	-	-	1,090	
95TH ST. WB	618+82	636+14	LT EOP	B	23038.4	3,078	1.75	251	-	-	-	108	-	-	-	-	1099	1461	-		-	-	5,760	5,760	
95TH ST. WB	619+22	636+14	LT MED.	B	3434.5	1,066	1.75	37	-	-	-	16	-	-	-	-	382	-	-		-	-	859	859	
95TH ST. WB	621+86	622+70	LT	D	2395.0	0	1.75	26	-	-	-	11	-	-	-	-	-	-	-	-	-	266	-	240	
95TH ST. WB	622+70	623+85	LT	A	2410.0	0	1.75	26	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	241	
95TH ST. WB	623+85	624+07	LT	D	320.0	0	1.75	3	-	-	-	1	-	-	-	-	-	-	-	-	-	36	-	32	
95TH ST. WB	624+07	625+92	LT	A	3710.0	0	1.75	40	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	371	
95TH ST. WB	625+92	626+08	LT	D	320.0	0	1.75	3	-	-	-	1	-	-	-	-	-	-	-	-	-	36	-	32	
95TH ST. WB	626+08	629+48	LT	A	6800.0	0	1.75	74	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	680	
95TH ST. WB	629+48	629+66	LT	D	360.0	0	1.75	4	-	-	-	2	-	-	-	-	-	-	-	-	-	40	-	36	
95TH ST. WB	629+66	633+95	LT	A	10932.1	0	1.75	119	-	-	-	51	-	-	-	-	-	-	-	-	-	-	-	1,093	
95TH ST. WB	633+95	634+15	LT	D	510.0	0	1.75	6	-	-	-	2	-	-	-	-	-	-	-	-	-	57	-	51	
95TH ST. WB	634+15	636+14	LT	A	5040.2	0	1.75	55	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	504	

CONTINUE ONTO NEXT SHEET

AREAS CODE:

A = HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING, US 12/20 (95TH STREET), IL 43 (HARLEM AVENUE) & RAMP A
B = WIDENING AND RESURFACING, US 12/20 (95TH STREET) & IL 43 (HARLEM AVENUE)
C = RECONSTRUCTION, IL 43 (HARLEM AVENUE)
D = PATCHING AND RESURFACING, US 12/20 (95TH STREET)
E = RECONSTRUCTION / NEW CONSTRUCTION, RAMP E/E2, RAMP F, RAMP G, RAMP H, RAMP I, AND RAMP J
F =HMA SURFACE REMOVAL AND RESURFACING, RAMP G (PARTIAL)
G = WIDENING AND RESURFACING, RAMP G
H = WIDENING, US 12/20 (95TH STREET) NEAR RAMP J (MATCHING 95TH ST.)
I = RECONSTRUCTION, RAMP J
J = RECONSTRUCTION, ACCESS ROAD / PUMP STATION DRIVEWAY
K = HARLEM AVE LEFT TURN LANE

NOTES:

(1) REFER TO 'SHOULDER SCHEDULE' FOR ADDITIONAL 'PRIME COAT' AND 'TACK COAT' QUANTITIES
(2) INCLUDES AGGREGATE SUBGRADE IMPROVEMENT 12", STA. 619+12 TO STA. 622+50
(9) REFER TO 'PROPOSED PAVEMENT SCHEDULE - CONCRETE' FOR ADDITIONAL QUANTITIES

PROPOSED PAVEMENT SCHEDULE - HMA
SEE NOTE (8)

ROADWAY	STA. TO STA.		OFFSET	AREA CODE	AREA	IDOT AGG SUBGRADE IMPR 12	IDOT P SC SMA 9.5 F N80		IDOT P HMA SC IL-9.5 E N70		IDOT HMA SC IL-9.5 D N70	IDOT P HMA BC IL-4.75 N50	IDOT P HMA BC IL19.0 N90	IDOT HMA BC WID 7 3/4 ≤6 FT WIDE	IDOT HMA BASE CSE 7 3/4 >6 FT WIDE	IDOT HMA BASE CSE 9 1/4	IDOT HMA BC WID 11 ≤6 FTWIDE	IDOT HMA BASE CSE 11 >6 FT WIDE	IDOT HMA BC WID 11 1/2	IDOT HMA BASE CSE 6	IDOT HMA BASE CSE 5 1/4	IDOT CLASS C PATCHES, TYPE I, 11 INCH	IDOT BITUMINOUS MATERIALS (PRIME COAT)	IDOT BITUMINOUS MATERIALS (TACK COAT)	REMARKS
						12"	1-3/4" OR 2"		1-3/4" OR 2"		2"	3/4"	2-1/4" & VAR.	7-3/4"	7-3/4"	9-1/4"	11"	11"	11-1/2"	6"	5-1/4"				
						30300112	40605026		40604172		40604062	40603200	40603240	35600707	35501315	35501321	35600720	35501328	35600722	35501308	35501305	44201361	40600275	40600290	
					SQ FT	SQ YD	(IN)	TON	(IN)	TON	TON	TON	TON	SY	SY	SY	SY	SY	SY	SQ YD	SQ YD	SQ YD	POUND	POUND	
CONTINUE ONTO PREVIOUS SHEET																									
HARLEM AVE NB	307+06	309+30	RT EOP	--	--	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3)
HARLEM AVE NB	307+06	309+60	RT MED.	B	505.1	127	1.75	6	-	-	-	2	-	-	-	-	56	-	-	-	-	-	126	126	
HARLEM AVE NB	307+06	309+45	RT	A	7948.3	0	1.75	87	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	795	
	BRIDGE OMMISION																								
HARLEM AVE NB	312+55	314+50	RT	A	6898.9	0	1.75	75	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	690	
HARLEM AVE NB	312+73	314+50	RT MED.	B	357.3	89	1.75	4	-	-	-	2	-	-	-	-	40	-	-	-	-	-	89	89	
HARLEM AVE NB	313+16	314+12	RT EOP	B	366.1	41	1.75	4	-	-	-	2	-	-	-	-	41	-	-	-	-	-	92	92	
HARLEM AVE NB	314+50	318+09	RT	C	9120.2	1,182	2.00	114	-	-	-	-	128	-	-	1013	-	-	-	-	-	-	-	1,824	
	BRIDGE OMMISION																								
HARLEM AVE NB	320+66	324+40	RT	C	15461.4	1,856	2.00	192	-	-	-	-	216	-	-	1718	-	-	-	-	-	-	-	3,092	
HARLEM AVE NB	324+40	354+00	RT	A	32168.6	0	1.75	350	-	-	-	150	-	-	-	-	-	-	-	-	-	-	-	3,217	(4)
HARLEM AVE NB	324+40	326+29	RT EOP	B	2421.2	332	1.75	26	-	-	-	11	-	-	-	-	126	143	-				605	605	
HARLEM AVE NB	324+40	334+00	RT MED.	B	4784.7	757	1.75	52	-	-	-	22	-	-	-	-	380	152	-				1,196	1,196	
HARLEM AVE NB	326+29	333+20	RT EOP	--	269	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-		(3)
HARLEM AVE NB	333+20	334+57	RT EOP	B	278.0	84	1.75	3	-	-	-	1	-	-	-	-	31	-	-				70	70	
HARLEM AVE NB	334+00	334+57	RT	A	2596.6	0	1.75	28	-	-	-	12	-	-	-	-	-	-	-	-	-		-	260	
HARLEM AVE SB	307+06	309+77	LT	A	5505.0	0	1.75	60	-	-	-	26	-	-	-	-	-	-	-	-	-		-	551	
HARLEM AVE SB	307+06	309+68	LT MED.	B	1234.4	209	1.75	13	-	-	-	6	-	-	-	-	130	7	-	-	-	-	309	309	
HARLEM AVE SB	307+72	309+85	LT EOP	--	--	82	-	-	-	-	-	-	-	-	-	-	-	-	-				-		(3)
HARLEM AVE SB	312+81	314+50	LT MED.	B	769.7	133	1.75	8	-	-	-	4	-	-	-	-	85	1	-	-	-	-	192	192	
HARLEM AVE SB	312+91	314+50	LT	A	3095.7	0	1.75	34	-	-	-	14	-	-	-	-	-	-	-	-	-		-	310	
HARLEM AVE SB	312+99	314+50	LT EOP	--	--	58	-	-	-	-	-	-	-	-	-	-	-	-	-				-		(3)
HARLEM AVE SB	314+50	318+09	LT	C	12352.5	1,599	2.00	154	-	-	-	-	173	-	-	1372	-	-	-	-	-	-	-	2,471	
	BRIDGE OMMISION							-		-	-	-	-	-	-	-	-	-	-				-		
HARLEM AVE SB	320+66	324+40	LT	C	13578.5	1,745	2.00	169	-	-	-	-	190	-	-	1509	-	-	-	-	-	-	-	2,716	
HARLEM AVE SB	324+40	354+00	LT	A	20344.2	0	1.75	222	-	-	-	95	-	-	-	-	-	-	-	-	-	-	-	2,034	
HARLEM AVE SB	324+40	328+69	LT EOP	B	3586.3	471	1.75	39	-	-	-	17	-	-	-	-	257	141	-	-	-	-	897	897	
HARLEM AVE SB	324+40	334+00	LT MED.	B	1920.1	480	1.75	21	-	-	-	9	-	-	-	-	213	-	-	-	-	-	480	480	
HARLEM AVE SB	328+69	334+00	LT EOP	B	2559.1	398	1.75	28	-	-	-	12	-	-	-	-	199	85	-	-	-	-	640	640	
HARLEM AVE SB	334+00	334+57	LT EOP	B	123.5	37	1.75	1	-	-	-	1	-	-	-	-	14	-	-	-	-	-	31	31	
HARLEM AVE SB	334+00	334+34	LT MED.	B	67.7	23	1.75	1	-	-	-	0	-	-	-	-	8	-	-	-	-	-	17	17	
HARLEM AVE SB	354+00	334+57	LT	A	1393.7	0	1.75	15	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	139	
RAMP A	2+66	12+73	LT	A	17958.0	0	1.75	196	-	-	-	84	-	-	-	-	-	-	-	-	-	-	-	1,796	
	BRIDGE OMMISION						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RAMP A	16+56	18+37	LT	A	3120.8	0	1.75	34	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	312	
																							-		
RAMP E	3+66	14+50.18	LT	E	32723.0	5,257	-	-	2.00	407	-	-	458	-	-	-	-	-	-	3,636	-	-	8,181	774	(5)
																							-		
RAMP F	18+86	27+76	LT	E	13977.18	2,582	-	-	2.00	174	-	-	196	-	-	-	-	-	-	1,553	-	-	3,494	3,088	
																							-		
RAMP G	20+32	22+18	LT	E	3419.59	1,045	-	-	2.00	43	-	-	48	-	-	-	-	-	-	380	-	-	855	3,395	(6)
																							-		
RAMP G2	35+68	44+09	LT & 2' RT	G	9544.72	1,508	-	-	1.75	104	-	45	-	501	560	-	-	-	-	-	-	-	2,386	2,716	
RAMP G2	33+27	44+63	LT	F	17777.69	916	-	-	1.75	194	-	83	-	-	-	-	-	-	-	-	-	-	-	1,358	(4)
RAMP G2	33+27	44+09	LT	--	16994.29	--	-	-	-	-	-	-	159	-	-	-	-	-	-	-	-	-	-	-	(7)
																							-		
RAMP H	3+30	11+95	LT	E	14390.61	2,776	-	-	2.00	179	-	-	201	-	-	-	-	-	-	1,599	-	-	3,598	3,395	
																							-		
RAMP I	2+40	13+20	LT	E	17476.6	3,455	-	-	2.00	217	-	-	245	-	-	-	-	-	-	1,942	-	-	4,369	3,395	
																							-		
RAMP J	REFER TO NOTE (8)		N/A	H			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ACCESS ROAD	10+37	13+55	LT & RT	J	5879.8	1,024	-	-	-	-	73	-	-	-	-	-	-	-	-	-	653	-	1,470	2,037	
LEFT TURN LANE	293+73	298+89	LT & RT	K	3571.1	506	2.00	44	-	-	-	-	-	-	-	-	-	-	397	-	-	-	893	538	
																							-		
PATCHING DIRECTED BY THE ENGINEER - LOCATIONS & QUANTITIES TO BE DETERMINED IN THE FIELD																						200			
TOTAL					40,162		4,345.9		1,317.8		73.2	1,701.6	2,013.6	501	560	5612	5478	3500	397	9,110	653	2,204	45,441	76,645	

AREAS CODE:
A = HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING, US 12/20 (95TH STREET), IL 43 (HARLEM AVENUE) & RAMP A
B = WIDENING AND RESURFACING, US 12/20 (95TH STREET) & IL 43 (HARLEM AVENUE)
C = RECONSTRUCTION, IL 43 (HARLEM AVENUE)
D = PATCHING AND RESURFACING, US 12/20 (95TH STREET)
E = RECONSTRUCTION / NEW CONSTRUCTION, RAMP E/E2, RAMP F, RAMP G, RAMP H, RAMP I, AND RAMP J
F = HMA SURFACE REMOVAL AND RESURFACING, RAMP G (PARTIAL)
G = WIDENING AND RESURFACING, RAMP G
H = WIDENING, US 12/20 (95TH STREET) NEAR RAMP J (MATCHING 95TH ST.)
I = RECONSTRUCTION, RAMP J
J = RECONSTRUCTION, ACCESS ROAD / PUMP STATION DRIVEWAY
K = HARLEM AVE LEFT TURN LANE

NOTES:
(1) REFER TO 'SHOULDER SCHEDULE' FOR ADDITIONAL 'PRIME COAT' AND 'TACK COAT' QUANTITIES
(2) INCLUDES AGGREGATE SUBGRADE IMPROVEMENT 12", STA. 619+12 TO STA. 622+50
(3) CURB SUBGRADE
(4) INCLUDES AGGREGATE SUBGRADE IMPROVEMENT 12" ON ADJACENT SHOULDER
(5) INCLUDES RAMP E2
(6) 12" AGG. IMPROVE. INCLUDES ALL CURB
(7) USED TO CORRECT SUPERELEVATION
(8) REFER TO 'PROPOSED PAVEMENT SCHEDULE - CONCRETE' FOR ADDITIONAL QUANTITIES

PROPOSED PAVEMENT SCHEDULE - CONCRETE
SEE NOTE (1)

ROADWAY	STA. TO STA.		OFFSET	AREA CODE	AREA	IDOT AGG SUBGRADE IMPR 12"	IDOT PCC PVT 10 1/2 JOINTD	IDOT FILTER FABRIC	REMARKS
					SQ FT	30300112 SQ YD	42000511 SQ YD	28200200 SQ YD	
95TH ST.	604+25	606+48	LT	H	2680.09	387	298	387	-
RAMP J	3+00	4+00	0'-14.5' LT	H	1221.9	234	136	234	
RAMP J	4+00	5+00	0'-16' LT	I	1603.1	473	178	473	
RAMP J	4+09	4+74	LT	H	912.7	(2)	101	(2)	(2)
TOTAL						1,094	713	1,094	

AREAS CODE:
H = WIDENING, US 12/20 (95TH STREET) NEAR RAMP J (MATCHING 95TH ST.)
I = RECONSTRUCTION, RAMP J

NOTES:
(1) REFER TO 'PROPOSED PAVEMENT SCHEDULE - HMA' FOR ADDITIONAL QUANTITIES
(2) AGG. SUBGRADE 12" & FILTER FABRIC INCLUDED IN RAMP J STA. 4+00 to STA. 5+00 QUANTITY

SHOULDER SCHEDULE - REMOVAL

ROADWAY	STATION TO STATION		OFFSET	AREA	REMOVAL PAVED SHLD REMOVAL	REMARKS
				SQ FT	44004250 SQ YD	
RAMP B	BEG. TO END = 945', W/ BREAK		LT	2,792	310.23	SB TO EB EOP LT
RAMP C	BEGIN TO END = 1295'		LT	2,045	227.17	SB TO WB EOP LT
RAMP C	BEGIN TO END = 1295'		RT	7,496	832.85	SB TO WB EOP RT
RAMP D	BEGIN TO END = 975'		LT	2,383	264.75	WB TO SB EOP LT
RAMP E	BEGIN TO END		LR	2,715	301.63	WB TO NB EOP LT
RAMP E	BEGIN TO END		RT	5,209	578.81	WB TO NB EOP RT
RAMP F	20+47	27+21	LT	1,353	150.29	NB TO WB EOP LT
RAMP G	20+89	44+10	LT	1,547	171.93	NB TO EB EOP LT
RAMP G	20+89	44+10	RT	1,831	203.45	NB TO EB EOP RT
RAMP G2	BEGIN TO END		LR	4,049	449.86	NB TO EB EOP LT
RAMP G2	BEGIN TO END		RT	6,388	709.82	NB TO EB EOP RT
RAMP H	4+83	7+63	LT	638	70.93	EB TO NB EOP LT
RAMP H	7+63	11+85	LT	3,015	335.03	EB TO NB EOP LT
RAMP J	3+17.60	5+00.07	RT	1,330	147.82	
RAMP J	4+08.05	4+73.83	LT	757	84.07	
RAMP J	4+73.83	5+09.48	LT	443	49.21	
TOTAL					687	

SHOULDER SCHEDULE

ROADWAY	STATION TO STATION		OFFSET	AREA	IDOT PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE B 6"	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL	PORTLAND CEMENT CONCRETE SHOULDERS 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	REMARKS
				SQ FT	48203029 SQ YD	48101500 SQ YD	Z0005216 SQ YD	48300100 SQ YD	0.25 LBS/SF 40600275 POUND	0.05 LBS/SF 40600290 POUND	
95TH ST.	629+14.52	629+52.27	RT	78		8.66			2	4	
											EB TO NB EOP RT
RAMP E	5+43.58	5+62.70	LT	163				18.12			
RAMP E	5+62.70	14+12.60	LT	3,386	376.26				94	282	
RAMP E	5+61.83	27+03.16	LT	1,683		186.99			47	93	
RAMP E	6+25.32	14+30.82	RT	4,758	528.71				132	397	
RAMP E2	25+56.72	26+98.35	RT	884	98.26				25	74	
RAMP E2	25+56.72	26+96.08	RT	578		64.21			16	32	
RAMP F	18+56	20+00	RT	430			47.82		12	24	
RAMP F	18+56	20+00	RT	285		31.70			8	16	
RAMP F	20+00	623+15	RT	4,519	502.09				126	377	
RAMP F	20+00	623+15	RT	1,464		162.62			41	81	
RAMP F	20+31.53	20+47.34	LT	141				15.67			
RAMP F	20+47.34	26+88	LT	2,819	313.21				78	235	
RAMP F	20+47.34	26+88	LT	1,446		160.63			40	80	
RAMP F	26+88	27+10	LT	177				176.91			
RAMP G	20+32.28	24+57.61	16'-20' LT	1,658	184.18				46	138	
RAMP G	20+32.28	24+57.61	20'-23' LT	1,345			149.47		37	75	
RAMP G	20+34.00	24+57.61	LT	819		91.05			23	46	
RAMP G2	32+18.11	44+38.78	0'-6' RT	7,264	807.06				202	605	
RAMP G2	32+43.56	44+38.78	6'-9.26' RT	2,390			265.55		66	133	
RAMP G2	33+27.03	35+67.57	LT	3,697	410.78				103	308	
RAMP G2	33+33.24	41+41.42	RT	1,608		178.65			45	89	
RAMP G2	38+01.11	44+09.39	LT	2,802	311.33				78	233	
RAMP G2	38+01.11	43+41.28	LT	1,074		119.33			30	60	
RAMP G2	41+41.42	44+38.78	RT	585		65.02			16	33	

SHOULDER SCHEDULE - PROPOSED

ROADWAY	STATION TO STATION		OFFSET	AREA	IDOT PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE B 6"	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL	PORTLAND CEMENT CONCRETE SHOULDERS 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	REMARKS
				SQ FT	48203029 SQ YD	48101500 SQ YD	Z0005216 SQ YD	48300100 SQ YD	40600275 POUND	40600290 POUND	
RAMP H	--	--	RT	0							EB TO NB EOP RT
RAMP H	3+20.36	318+33.40 (1)	RT	5,381	597.85				149	448	
RAMP H	3+20.36	318+33.40 (1)	RT	1,757		195.21			49	98	
RAMP H	8+50	318+33.40 (1)	RT	1,161			129.04		32	65	
RAMP H	4+38	4+56	LT	152				16.87			
RAMP H	4+56	11+49	LT	3,064	340.43				85	255	
RAMP H	4+53	11+50	LT	1,594		177.06			44	89	
RAMP H	5+46	10+53	LT	1,862			206.89		52	103	
RAMP H	11+49	11+95	LT	326				36.23			
RAMP I	0+00.00	13+76.28	RT	8,253	916.96				229	688	
RAMP I	0+03.09	5+49.40	RT	1,088		120.84			30	60	
RAMP I	4+49.32	4+79.01	LT	277				30.73			
RAMP I	4+79.01	11+64.00	LT	2,804	311.53				78	234	
RAMP I	11+64.00	11+83.24	LT	151				16.77			
RAMP I	4+78.56	5+54.24	LT	151		16.73			4	8	
RAMP I	5+54.12	13+76.28	RT	1,629		181.00			45	91	
RAMP I	5+58.97	11+66.15	LT	1,256		139.59			35	70	
RAMP J	3+18.60	4+00.00	RT	551	61.23				15	46	
RAMP J	4+00.00	5+00.07	RT	987	109.66				27	82	TOLLWAY
RAMP J	4+73.83	5+09.48	LT	460	51.10				13	38	TOLLWAY
ACCESS RD.	10+56.02	13+49.30	9'-13.5' RT	1,286	142.84				36	107	
ACCESS RD.	10+56.02	13+49.30	13.5'-17.5' RT	849			94.38		24	47	
ACCESS RD.	10+56.02	13+49.30	9'-13.5' LT	1,335	148.37				37	111	
ACCESS RD.	10+56.02	13+49.30	13.5'-17.5'LT	898			99.75		25	50	
ACCESS RD.	10+45.00	15+00.00	LT & RT	2,076		230.64			58	115	(3)
TOTAL					6,212	2,130	993	311	2,334	6,220	

(1) HARLEM AVE. STATIONING
(2) REFER TO 'PROPOSED PAVEMENT SCHEDULE' FOR ADDITIONAL 'BITUMINOUS MATERIALS (PRIME COAT)' AND 'BITUMINOUS MATERIALS (TACK COAT)' QUANTITIES
(3) INCLUDED AROUND THE BUILDING

FILE NAME = ...\D160R49_sht_Schedules.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF | REVISED -
DRAWN - AAF | REVISED -
CHECKED - BAP | REVISED -
DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET NO. 4 OF 9 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	95
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

CURB & GUTTER AND ISLAND REMOVAL				IDOT			REMARKS
				CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	ISLAND REMOVAL	
ROADWAY	STATION TO STATION		OFFSET	44000300	44000500	X4402805	
				FOOT	FOOT	SQ FT	
95TH ST.	604+25.00	606+48.00	LT EOP		221.8		
95TH ST.	606+48.00	613+53.82	LT EOP		698.5		
95TH ST.	613+54.46	617+68.09	LT EOP		415.0		
95TH ST.	617+68.09	618+31.17	LT EOP	125.5			
95TH ST.	618+55.40	622+54.24	LT EOP		404.0		
95TH ST.	622+56.53	628+00.90	LT EOP		544.5		
95TH ST.	628+00.90	628+80.75	LT EOP	117.5			INCLUDES RAMP E
95TH ST.	630+43.77	636+13.94	LT EOP		571.0		
95TH ST.	606+48.00	636+13.94	LT MED.	2,967.0			
95TH ST.	606+42.91	636+13.94	RT MED.	2,966.5			
95TH ST.	606+95.83	609+64.99	RT EOP		272.5		
95TH ST.	609+64.30	619+09.13	RT EOP		962.0		
95TH ST.	619+13.84	623+54.89	RT EOP		440.0		
95TH ST.	623+76.83	630+29.52	RT EOP		670.0		
95TH ST.	630+24.74	636+13.94	RT EOP		588.5		
95TH ST.	618+28.59	618+56.32	WB EOP			133.0	
95TH ST.	628+78.19	629+14.62	WB EOP			178.0	
95TH ST.	623+49.84	623+79.57	EB EOP			130.0	
HARLEM AVE.	307+71.50	309+91.17	LT EOP	219.5			
HARLEM AVE.	307+05.74	309+69.66	LT MED.	264.0			
HARLEM AVE.	307+05.74	309+59.64	RT MED.	254.0			
HARLEM AVE.	307+05.74	309+30.35	RT EOP	224.5			
	RR BRIDGE OMISSION						
HARLEM AVE.	313+03.60	316+67.66	LT EOP	364.0			INCLUDES RAMP B LT EOP
HARLEM AVE.	312+82.60	318+08.50	LT MED.	526.0			
HARLEM AVE.	312+72.62	318+08.83	RT MED.	536.0			
HARLEM AVE.	313+37.24	313+82.37	RT EOP		45.0		
HARLEM AVE.	313+82.37	316+86.37	RT EOP	304.0			
HARLEM AVE.	316+86.37	317+79.02	RT EOP		92.5		DOES NOT INCLUDE RAMP H
	95TH STREET BRIDGE OMISSION						
HARLEM AVE.	321+01.99	321+87.50	LT EOP		85.5		
HARLEM AVE.	321+87.50	326+27.58	LT EOP	460.0			
HARLEM AVE.	325+70.84	325+87.04	LT EOP	20.5			INCLUDES RAMP C
HARLEM AVE.	325+87.04	326+45.72	LT EOP		61.0		INCLUDES RAMP C
HARLEM AVE.	326+45.72	334+34.39	LT EOP	789.5			
HARLEM AVE.	334+34.39	334+55.62	LT EOP		24.5		
HARLEM AVE.	320+65.56	333+54.78	LT MED.	915.0			
HARLEM AVE.	333+54.78	334+34.02	LT MED.		79.0		
HARLEM AVE.	320+65.56	333+54.78	RT. MED.	915.0			

CURB & GUTTER AND ISLAND REMOVAL				IDOT			REMARKS
				CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	ISLAND REMOVAL	
ROADWAY	STATION TO STATION		OFFSET	44000300	44000500	X4402805	
				FOOT	FOOT	SQ FT	
HARLEM AVE.	322+07.86	326+21.32	RT EOP	569.5			INCLUDES RAMP F & E
HARLEM AVE.	325+47.30	334+55.62	RT EOP	913.0			INCLUDES RAMP E
HARLEM AVE.	313+18.13	0+37.24	NB EOP			93.0	
HARLEM AVE.	321+89.80	322+05.73	NB EOP			59.0	
HARLEM AVE.	316+64.47	316+94.85	SB EOP			158.0	
HARLEM AVE.	326+58.99	326+61.90	SB EOP			167.0	
RAMP B	316+67.66 (1)	316+67.66 (1)	LT EOP	47.5			(1) HARLEM AVE. STATIONING
RAMP B	318+07.59 (1)	619+13.84 (2)	RT EOP	959.0			(2) 95TH ST STATIONING
RAMP C	613+49.76 (2)	613+49.76 (2)	LT EOP	32.0			(2) 95TH ST STATIONING
RAMP C	613+49.76 (2)	614+03.58 (2)	LT EOP		29.0		(2) 95TH ST STATIONING
RAMP C	613+53.82	614+16.64	RT EOP	64.0			
RAMP D	617+89.73 (2)	618+29.27 (2)	LT EOP	38.0	8.0		(2) 95TH ST STATIONING
RAMP D	618+55.40 (2)	320+63.97 (1)	RT ROP	896.5	16.0		(1) HARLEM AVE. STATIONING
RAMP D	321+01.27 (1)	322+09.36 (1)	LT EOP	22.0	88.0		(1) HARLEM AVE. STATIONING
RAMP E	3+84.69	6+17.82	RT EOP		245.5		
RAMP F	18+71.03	28+22.30	RT EOP	865.5			
RAMP F	27+21.33	28+20.15	LT EOP	110.0			
RAMP G2	32+18.11	34+00.00	RT EOP	173.0			
RAMP G2	33+34.56	33+78.49	LT EOP		48.0		
RAMP G2	43+32.83	44+09.39	RT EOP	67.0	8.0		
RAMP G2	43+94.49	44+13.25	LT EOP	24.0			
RAMP H	4+28.01	318+10.29 (1)	RT EOP	782.5			(1) HARLEM AVE. STATIONING
RAMP H	4+45.54	4+80.78	LT EOP	37.0			
RAMP H	10+84.78	11+82.77	LT EOP		107.0		
RAMP J	3+00.00	4+00.00	RT EOP		100.5		
RAMP J	4+00.00	5+00.08	RT EOP		97.7		
LEFT TURN LANE	293+87.62	298+94.58	LT MED.	507.0			
LEFT TURN LANE	293+87.62	297+93.03	R MED.	405.5			
TOTAL				18,481.5	7,183.0	918.0	

PERMANENT SURVEY MARKERS, TYPE I			IDOT
			66700205
ROADWAY	STATION	TYPE	UPDATE EACH
95TH ST.	610+09.14	P.C.	1
95TH ST.	611+14.57	P.T.	1
95TH ST.	611+82.12	P.C.	1
95TH ST.	613+49.59	P.T.	1
95TH ST.	616+89.37	P.C.	1
95TH ST.	619+92.41	P.T.	1
TOTAL			6

PROJECT GENERAL PAY ITEMS	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	NON-SPECIAL WASTE DISPOSAL	SOIL DISPOSAL ANALYSIS	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	REGULATED SUBSTANCES MONITORING	MOBILIZATION	TRAFFIC CONTROL SURVEILLANCE	MAINTENANCE OF EXISTING PUMP STATION DURING CONSTRUCTION	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CHANGEABLE MESSAGE SIGN, SPECIAL	CONSTRUCTION LAYOUT	RAILROAD PROTECTIVE LIABILITY INSURANCE
ROADWAY	20201200	21001000	66900200	66900530	66901001	66901006	67100100	70103815	X0320033	X6700410	X7010216	X7010238	Z0013798	Z0048665
	CU YD	SQ YD	CU YD	EACH	L SUM	CAL DA	L SUM	CAL DA	CAL MO	CAL MO	L SUM	CAL MO	L SUM	L SUM
ALL	100	500	34300	6	1	200	1	720	36	36	1	36	1	1
TOTAL	100	500	34300	6	1	200	1	720	36	36	1	36	1	1

HMA CONNECTOR TO APPROACH SLAB				IDOT
				ITEM
ROADWAY	STA. TO STA.		OFFSET	42000070
				SQ YD
HARLEM AVE NB	305+21	309+59	RT	95
HARLEM AVE NB	312+72	312+82	RT	146
HARLEM AVE NB	317+99	318+09	RT	52
HARLEM AVE NB	320+66	320+77	RT	46
HARLEM AVE SB	309+56	309+66	LT	51
HARLEM AVE SB	312+79	313+08	LT	52
HARLEM AVE SB	317+98	318+09	LT	42
HARLEM AVE SB	320+66	320+76	LT	40
TOTAL				524

MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS SCHEDULE					IDOT
					40600400
ROADWAY	STATION TO STATION		OFFSET		UPDATE
			(FT)	SIDE	TON
RAMP A & RAMP G2	VARIES	VARIES	VARIES	VARIES	5
TOTAL					5

FILE NAME = ...\D160R49_sht_Schedules.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023
PN: 3730

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

DESIGNED - AAF
DRAWN - AAF
CHECKED - BAP
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET NO. 5 OF 9 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	96
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

CURB & GUTTER AND BARRIER WALLS				IDOT								
				CONCRETE CURB, TYPE B	COMB CC&G TB6.12	COMB CC&G TB6.18	COMB CC&G TB6.24	COMB CC&G TM2.12	COMB CC&G TM2.24	GUTTER, TYPE G-3	COMB C&G REM REP<=10F	CONCRETE STRUCTURES
				0.500 FT	1.583 FT	2.083 FT	2.583 FT	1.500 FT	2.000 FT	--	--	
ROADWAY	STATION TO STATION		OFFSET	60600605	60603800	60604400	60605000	60608300	60608521	TBD BY IDOT	X4400501	50300225
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
95TH ST.	604+25.00	606+48.00	WB EOP				223.0					
95TH ST.	606+48.00	610+55.38	WB EOP				405.5					
95TH ST.	610+55.38	612+25.89	WB EOP		167.0							83.0
95TH ST.	612+25.89	614+74.37	WB EOP						246.0			
95TH ST.	614+74.37	616+10.65	WB EOP				138.0					
95TH ST.	618+23.65	620+52.33	WB EOP		233.5							
95TH ST.	620+52.33	621+39.29	WB EOP		87.0							
95TH ST.	621+39.29	623+14.86	WB EOP					177.5				
95TH ST.	623+93.24	628+61.79	WB EOP				469.0					
95TH ST.	630+09.64	636+13.94	WB EOP				605.5					
95TH ST.	606+95.83	609+64.99	EB EOP				273.0					
95TH ST.	609+61.55	612+09.59	EB EOP						265.5			
95TH ST.	612+09.59	618+21.94	EB EOP				611.5					
95TH ST.	618+21.94	620+55.93	EB EOP						229.0			
95TH ST.	620+55.93	622+50.03	EB EOP				194.0					
95TH ST.	623+89.24	629+14.52	EB EOP				527.0					
95TH ST.	630+54.14	636+13.94	EB EOP				560.5					
95TH ST.	606+42.91	611+01.84	EB MEDIAN		460.0							
95TH ST.	611+01.84	612+31.15	EB MEDIAN					130.0				
95TH ST.	612+31.15	612+70.07	EB MEDIAN						39.0			
95TH ST.	612+70.07	619+83.57	EB MEDIAN				711.5					
95TH ST.	619+83.57	621+79.19	EB MEDIAN						195.5			
95TH ST.	621+79.19	636+13.94	EB MEDIAN				1,434.5					
95TH ST.	606+42.91	611+28.71	WB MEDIAN		486.0							
95TH ST.	611+28.71	612+31.15	WB MEDIAN					102.5				
95TH ST.	612+31.15	612+97.07	WB MEDIAN						66.0			
95TH ST.	612+97.07	620+16.18	WB MEDIAN				719.0					
95TH ST.	620+16.18	622+06.19	WB MEDIAN						190.0			
95TH ST.	622+06.19	636+13.94	WB MEDIAN				1,408.0					
HARLEM AVE.	307+05.74	309+30.35	NB EOP				225.5					
HARLEM AVE.	313+59.49	313+96.03	RT		38.0							
HARLEM AVE.	313+96.03	315+00.85	NB EOP				107.0					
HARLEM AVE.	315+51.85	317+42.10	NB EOP				190.0					
HARLEM AVE.	322+47.38	323+42.64	NB EOP				95.5					
HARLEM AVE.	323+84.32	324+33.56	NB EOP				49.5					
HARLEM AVE.	324+71.83	334+56.82	NB EOP				992.0					
HARLEM AVE.	307+71.50	309+84.73	SB EOP				214.0					
HARLEM AVE.	312+99.39	318+07.59	SB EOP				509.5					
HARLEM AVE.	320+64.44	326+28.69	SB EOP				564.5					
HARLEM AVE.	331+04.11	334+55.62	SB EOP				358.0					
HARLEM AVE.	307+05.74	309+40.19	NB MEDIAN		234.5							
HARLEM AVE.	307+05.74	309+40.19	SB MEDIAN		234.5							
HARLEM AVE.	312+96.00	315+31.44	NB MEDIAN		239.0							
HARLEM AVE.	312+96.00	315+28.10	SB MEDIAN		232.0							
HARLEM AVE.	320+83.55	322+75.95	NB MEDIAN		192.5							
HARLEM AVE.	320+83.55	322+75.95	SB MEDIAN		193.0							
HARLEM AVE.	323+65.81	329+68.55	NB MEDIAN		610.0							
HARLEM AVE.	323+65.81	329+68.55	SB MEDIAN		606.5							
RAMP E	4+18.81	14+38.91	WB EOP				1,024.0					
RAMP G	20+34.77	21+75.96	RT EOS			144.0						
RAMP G2	33+19.38	33+33.24	RT	15.0								
RAMP G2	33+54.04	35+29.11	LT EOS			196.0						
RAMP J	3+00.00	4+00.00	RT EOP							100.0		
RAMP J	4+00.00	5+00.07	RT EOP							97.0		
ACCESS ROAD	10+37.00	10+56.02	LT & RT EOP		43.5							
LEFT TURN LANE	296+88.65	297+87.03	LT	98.5								
LEFT TURN LANE	296+88.65	297+87.03	RT	98.5								
LEFT TURN LANE	297+87.03	298+94.59	LT	107.5								
LEFT TURN LANE	297+87.03	297+93.03	RT	6.0								
INCIDENTAL	N/A	N/A	N/A								100.0	
TOTAL				325.5	4,057.0	340.0	12,386.5	410.0	1,231.0	197.0	100.0	83.0

SIDEWALK SCHEDULE				IDOT		REMARKS
				PC CONC SIDEWALK 5	DETECTABLE WARNINGS	
				42400200	42400800	
ROADWAY	STATION TO STATION		OFFSET	SQ FT	SQ FT	
HARLEM AVE	299+16.30	308+18.88	L	4,588		BEGIN OF SIDEWALK TO RAMP A
HARLEM AVE	308+13.15	308+18.38	L		10	SOUTH OF RAMP A
HARLEM AVE	308+16.34	308+21.59	L		10	NORTH OF RAMP A
HARLEM AVE	308+16.34	309+91.99	L	908		RAMP A TO RR BRIDGE
HARLEM AVE	313+02.02	316+22.19	L	1,590		RR BRIDGE TO ACCESSS ROAD
HARLEM AVE	316+15.85	316+22.19	L		14	SOUTH OF ACCESS ROAD
HARLEM AVE	316+54.32	316+61.45	L		14	NORTH OF ACCESS ROAD
HARLEM AVE	316+54.32	318+07.55	L	806		ACCESS ROAD TO 95TH BRIDGE
HARLEM AVE	320+63.89	323+95.80	L	1,823		95TH BRIDGE TO CROSSWALK
HARLEM AVE	323+90.80	323+95.80	L		10	ACROSS HARLEM AVE, WEST TO MED.
HARLEM AVE	323+90.80	323+95.80	L/R	75	20	HARLEM MEDIAN
HARLEM AVE	323+90.80	323+95.80	R		10	ACROSS HARLEM AVE, MED. TO EAST
HARLEM AVE	323+90.80	324+39.41	R	346		BETWEEN RAMP E & E2
HARLEM AVE	324+35.65	324+39.41	R		14	SOUTH OF RAMP E
HARLEM AVE	324+63.88	324+67.64	R		14	NORTH OF RAMP E
HARLEM AVE	324+61.72	334+41.16	R	5,045		RAMP E TO SE CORNER OF HARLEM & 92 PL
HARLEM AVE	334+36.16	334+41.16	R		10	SE CORNER OF HARLEM AVE AND 92 PL
HARLEM AVE	334+36.60	334+52.98	L	131	20	SW CORNER OF HARLEM AVE AND 92 PL
TOTAL				15,312	146	

LONGITUDINAL JOINT SEALANT SCHEDULE				IDOT
				40600370
ROADWAY	STATION TO STATION		SIDE	FOOT
95TH ST. EB	606+46.20	636+13.94	RT	22,258
95TH ST. WB	606+48.00	636+13.94	LT	25,210
HARLEM AVE NB	307+05.74	309+45.25	RT	1,437
HARLEM AVE NB	BRIDGE OMMISION			
HARLEM AVE NB	312+54.96	318+08.69	RT	3,734
HARLEM AVE NB	BRIDGE OMMISION			
HARLEM AVE NB	320+65.56	334+56.82	RT	9,618
HARLEM AVE SB	307+05.74	309+84.73	LT	2,008
HARLEM AVE SB	BRIDGE OMMISION			
HARLEM AVE SB	312+81.25	318+08.69	LT	3,348
HARLEM AVE SB	BRIDGE OMMISION			
HARLEM AVE SB	320+65.56	334+56.82	LT	9,707
RAMP E/G2	20+00.00	25+57.82	RT	1,673
RAMP G/G2	21+85.21	29+06.54	CL	2,164
TOTAL				81,159

FILE NAME = ...\D160R49_sht_Schedules.dgn
THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

DESIGNED - AAF
DRAWN - AAF
CHECKED - BAP
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET NO. 6 OF 9 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	97
		CONTRACT NO. 60R49		
	ILLINOIS	FED. AID PROJECT		

PROPOSED MEDIANS AND REMOVAL SCHEDULE			IDOT								REMARKS
			MEDIAN REMOVAL (PAID AS EARTH EXCAVATION)	MEDIAN SURFACE REMOVAL	CONCRETE MEDIAN SURFACE, 4 INCH	ATTENUATOR BASE (FOR IMPACT ATTENUATORS)	STAMPED COLORED PCC MEDIAN SURFACE, 4 IN	CONCRETE MEDIAN, TYPE SB-6.12	CORRUGATED MEDIAN	AGGREGATE BASE COURSE, TYPE B	
			17-1/2" THICK	17-1/2" THICK						11-1/2" THICK	
ROADWAY	STATION TO STATION		44003100	X4403800	60618300	64301090	X1700011	60619600	60624600	35101400	
			SQ FT	SQ FT	SQ FT	SQ YD	SQ FT	SQ FT	SQ FT	TON	
95TH STREET	606+42.91	636+15.00		41,609							
95TH STREET	606+25.00	608+78.91						1,636			
95TH STREET	636+45.71	636+14.88						620			
95TH STREET	611+31.35	611+61.79				19					
95TH STREET	612+34.41	612+64.75				19					
95TH STREET	620+23.11	620+53.57				19					
95TH STREET	621+45.45	621+75.89				19					
95th STREET	611+23.74	612+75.13			1,040					77	
95th STREET	620+11.00	621+84.71			1,331					98	
HARLEM AVE.	307+05.74	309+65.02	3,171								REFER TO 'EARTH EXCAVATION SCHEDULE' FOR ADDITIONAL EARTH EXCAVATION AMOUNTS
HARLEM AVE.	309+40.19	309+65.02						193			
HARLEM AVE.	312+77.88	318+08.69	6,609								REFER TO 'EARTH EXCAVATION SCHEDULE' FOR ADDITIONAL EARTH EXCAVATION AMOUNTS
HARLEM AVE.	312+72.62	312+96.00						198			
HARLEM AVE.	316+09.17	318+08.83						1,248			
HARLEM AVE.	320+65.56	332+65.24	14,600								REFER TO 'EARTH EXCAVATION SCHEDULE' FOR ADDITIONAL EARTH EXCAVATION AMOUNTS
HARLEM AVE.	320+65.56	320+83.55						153			
HARLEM AVE.	322+75.95	322+89.09						97			
HARLEM AVE.	332+65.24	333+54.78		1,608							
HARLEM AVE.	329+68.55	334+35.86						2,030			
RAMP E	11+58.02	12+83.46							819		
LEFT TURN LANE	293+73.13	294+77.62		449							
LEFT TURN LANE	294+77.62	298+79.03	3,721								REFER TO 'EARTH EXCAVATION SCHEDULE' FOR ADDITIONAL EARTH EXCAVATION AMOUNTS
LEFT TURN LANE	293+73.13	296+88.65						631			
LEFT TURN LANE	296+88.65	297+87.03					376			13	
TOTAL			28,101	43,666	2,371	76	376	6,806	819	188	

FENCE SCHEDULE				IDOT			REMARKS
				FENCE REMOVAL	CHAIN LINK FENCE, 4'	CHAIN LINK FENCE, 8' (1)	
ROADWAY	STATION TO STATION		OFFSET	Z0022800	66400105	66400505	
				FOOT	FOOT	FOOT	
HARLEM AVE.	308+22.47	309+92.38	LT		170		(2)
HARLEM AVE.	309+92.38	313+06.95	LT				ACROSS RR BRIDGE
HARLEM AVE.	313+06.95	316+13.30	LT		342		(2) & (3)
HARLEM AVE.	316+60.75	318+07.24	LT		158		(2) & (3)
HARLEM AVE.	318+07.24	320+63.88	LT				ACROSS 95TH ST. BRIDGE
HARLEM AVE.	320+63.88	323+96.30	LT		344		(2) & (3)
HARLEM AVE.	326+02.66	332+60.68	LT		661		
95TH STREET	614+78.50	616+12.33	RT	388			AROUND OLD PUMP STATION
95TH STREET	630+72.42	633+83.52	LT	311	311		
ACCESS ROAD	13+55.00	13+55.00	LT & RT			430	AROUND PUMP STATION (1)
TOTAL				699	1,986	430	

NOTES:
(1) BARBED WIRE TO BE INSTALLED ON TOP OF 8' FENCE AROUND PUMP STATION
(2) FOR PEDESTRIAN PATH
(3) FENCE TO STAY 4 FEET CLEAR FROM BEHIND THE TRAFFIC SIGNAL CONTROLLER, TRAFFIC CONTROLLER HANDHOLE, MAST ARM POLE, AND THE GROUND MOUNTED METERED SERVICE CABINET.

SAWCUTS AND BUTT JOINTS SCHEDULE				IDOT SAW CUTS	IDOT HMA SURF REM BUTT JT	REMARKS
ROADWAY	STATION TO STATION		WIDTH (FT)	44213200	40600982	
				FOOT	SQ YD	
95TH ST. WB	604+25	606+48	VARIES	223.3	0.0	
95TH ST. WB	606+48	636+14	VARIES	6,509.9	32.3	
95TH ST. EB	620+97	636+14	VARIES	4,543.6	37.2	
HARLEM AVE SB.	307+05	314+50	24.0	2,146.1	23.1	
HARLEM AVE SB.	324+40	334+57	25.7	819.3	21.4	
HARLEM AVE NB.	307+05	314+50	47.0	1,934.3	25.1	
HARLEM AVE NB.	324+40	334+57	37.6	347.5	18.1	
RAMP A	606+04	609+66	18.2	277.3	9.1	
RAMP E	ENTR. FROM WB 95TH ST		19.1	0.0	9.6	
RAMP E	EXIT TO NB HARLEM AVE		19.7	0.0	9.8	
RAMP E2	EXIT TO SB HARLEM AVE		24.0	0.0	0.0	
RAMP F	EXIT TO WB 95TH ST		15.7	0.0	7.9	
RAMP G2	EXIT TO EB 95TH ST		16.0	0.0	8.0	
RAMP G2	ENTR. FROM NB HARLEM AVE		18.0	0.0	9.0	
RAMP G	ENTR. FROM SB HARLEM AVE		16.0	1,505.4	0.0	
RAMP H	ENTR. FROM EB 95TH ST		15.5	0.0	7.8	
RAMP I	EXIT TO WB 95TH ST		16.0	0.0	0.0	
RAMP I	ENTR. FROM SB HARLEM AVE		26.6	0.0	13.3	
RAMP J	3+00	5+10	VARIES	244.9	0.0	ALONG 95TH ST.
RAMP J	5+00	5+00	28.1	28.1	0.0	
RAMP J	5+00	5+10	9.8	9.8	0.0	
RAMP J	5+10	5+10	5.7	5.7	0.0	
TOTAL				18,595	232	

GUARDRAIL				IDOT							GUARDRAIL				IDOT						
				STEEL PLATE BEAM, TY A., 6 FT. POSTS	TR BAR TRM T1 SPL TAN	TRAF BAR TERM T2	TRAF BAR TERM T5	TRAF BAR TERM T6	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	GUARDRAIL REMOVAL					STEEL PLATE BEAM, TY A., 6 FT. POSTS	TR BAR TRM T1 SPL TAN	TRAF BAR TERM T2	TRAF BAR TERM T5	TRAF BAR TERM T6	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	GUARDRAIL REMOVAL
ROADWAY	STATION TO STATION		OFFSET	63000001	63100167	63100045	63100070	63100085	64300450	63200310	ROADWAY	STATION TO STATION		OFFSET	63000001	63100167	63100045	63100070	63100085	64300450	63200310
				FOOT	EACH	EACH	EACH	EACH	EACH	FOOT					FOOT	EACH	EACH	EACH	EACH	EACH	FOOT
95TH ST.	610+10.90	610+63.12	RT		1.0						HARLEM AVE.	320+26.29	322+51.35	LT							240.1
95TH ST.	610+63.12	611+73.30	RT	112.5							HARLEM AVE.	315+65.13	318+29.81	LT							480.1
95TH ST.	611+73.30	612+09.59	RT					1.0			HARLEM AVE.	315+86.86	316+00.00	LT							387.4
95TH ST.	611+31.35	611+61.79	RT						1.0		HARLEM AVE.	312+68.28	316+20.70	LT							353.5
95TH ST.	612+34.41	612+64.75	RT						1.0		HARLEM AVE.	308+24.29	310+13.52	LT							189.5
95TH ST.	612+25.89	612+63.70	LT					1.0			HARLEM AVE.	320+43.81	321+93.93	RT							151.8
95TH ST.	612+63.70	614+15.66	LT	150.0							HARLEM AVE.	313+90.09	316+54.67	RT							264.8
95TH ST.	614+15.66	614+70.66	LT		1.0						HARLEM AVE.	303+95.86	309+63.97	RT							568.4
95TH ST.	618+71.94	619+28.04	RT		1.0																
95TH ST.	619+28.04	620+19.03	RT	87.5							RAMP A	17+04.86	21+41.70	RT							422.1
95TH ST.	620+19.03	620+55.93	RT					1.0			RAMP A	17+29.61	17+85.41	RT		1					
95TH ST.	620+23.11	620+53.57	RT						1.0		RAMP A	17+85.41	21+48.77	RT	362.5						
95TH ST.	621+45.45	621+75.89	RT						1.0												
95TH ST.	621+39.33	621+76.18	LT					1.0			RAMP G	20+37.99	20+50.04	LT			1				
95TH ST.	621+76.18	622+51.18	LT	75.0							RAMP G	20+50.04	23+90.45	LT	337.5						
95TH ST.	622+51.18	623+06.21	LT		1.0						RAMP G	23+90.45	24+48.77	LT		1					
											RAMP G	20+40.76	20+53.60	R			1				
95TH ST.	610+14.36	612+24.63	RT							216.1	RAMP G	20+53.60	21+16.10	R	62.5						
95TH ST.	619+51.01	620+67.39	RT							114.8	RAMP G	21+16.10	21+71.10	R		1					
95TH ST.	621+24.32	622+51.60	LT							127.6											
											RAMP G2	32+25.43	32+38.67	RT				1			
HARLEM AVE.	303+89.59	304+44.59	RT		1.0						RAMP G2	32+38.67	41+29.72	RT	887.5						
HARLEM AVE.	304+44.59	309+06.92	RT	462.5							RAMP G2	41+29.72	41+42.68	RT			1				
HARLEM AVE.	309+06.92	309+43.74	RT					1.0			RAMP G2	33+69.91	34+18.89	LT		1					
HARLEM AVE.	308+22.06	308+34.89	LT			1.0					RAMP G2	34+18.89	35+08.21	LT	100.0						
HARLEM AVE.	308+34.89	309+06.92	LT	137.5							RAMP G2	35+08.21	35+19.67	LT			1				
HARLEM AVE.	309+06.92	309+43.74	LT				1.0														
HARLEM AVE.	312+99.98	313+36.87	LT					1.0			RAMP G2	32+18.38	39+76.65	RT							753.1
HARLEM AVE.	313+36.87	315+49.18	LT	212.5							RAMP G2	33+74.86	39+18.85	LT							552.0
HARLEM AVE.	315+49.18	316+04.18	LT		1.0																
HARLEM AVE.	313+79.02	314+33.57	RT		1.0						RAMP H	5+64.48	6+12.65	LT		1					
HARLEM AVE.	314+33.57	314+83.46	RT	50.0							RAMP H	6+12.65	11+25.30	LT	575.0						
HARLEM AVE.	314+83.46	314+96.27	RT			1.0					RAMP H	11+25.30	11+37.03	LT			1				
HARLEM AVE.	315+52.48	316+07.48	RT		1.0						RAMP H	8+63.24	9+21.03	RT		1					
HARLEM AVE.	316+07.48	317+19.98	RT	112.5							RAMP H	9+21.03	11+91.28 (2)	RT	262.5						
HARLEM AVE.	317+19.98	317+32.82	RT			1.0															
HARLEM AVE.	316+68.98	316+81.81	LT			1.0					RAMP H	7+65.97	10+24.34	RT							439.7
HARLEM AVE.	316+81.81	317+94.31	LT	112.5							RAMP H	8+01.89	12+51.13	LT							302.5
HARLEM AVE.	317+94.31	318+07.56	LT				1.0														
HARLEM AVE.	317+88.58	318+25.28 (1)	RT					1.0			ACCESS ROAD	10+50.21	10+59.91	RT			1				
HARLEM AVE.	320+52.01	320+65.28	RT				1.0				ACCESS ROAD	10+59.91	13+28.59	RT	262.5						
HARLEM AVE.	320+65.28	321+88.78	RT	125.0							ACCESS ROAD	13+28.59	13+42.80	RT			1				
HARLEM AVE.	321+88.78	322+01.04	RT			1.0					ACCESS ROAD	10+81.15	11+31.64	LT		1					
HARLEM AVE.	320+64.41	321+01.30	LT					1.0			ACCESS ROAD	11+31.64	13+41.27	LT	225.0						
HARLEM AVE.	321+01.30	322+13.68	LT	112.5							ACCESS ROAD	13+41.27	13+52.94	LT			1				
HARLEM AVE.	322+13.68	322+68.68	LT		1.0																
											TOTAL				4,825.0	16	13	4	8	4	5,575.0

NOTES:

(1) CONNECTS AT RAMP H, STA. 11+91.56, RT

(2) CONNECTS AT HARLEM AVE., STA. 317+89.01, RT

EARTH EXCAVATION SCHEDULE				IDOT 20200100	FILL
ROADWAY	STATION	CUT SQ FT	FILL SQ FT	CU YD	CU YD
95TH ST.	602+50	85	0		
95TH ST.	603+00	65	0	139	0
95TH ST.	603+50	111	6	163	6
95TH ST.	604+00	388	10	462	15
95TH ST.	604+50	159	4	506	13
95TH ST.	605+00	155	12	291	15
95TH ST.	605+50	260	2	384	13
95TH ST.	606+00	288	9	507	10
95TH ST.	606+50	328	17	570	24
95TH ST.	607+00	258	1	543	17
95TH ST.	607+50	81	0	314	1
95TH ST.	608+00	53	1	124	1
95TH ST.	608+50	34	1	81	2
95TH ST.	609+00	29	14	58	14
95TH ST.	609+50	19	18	44	30
95TH ST.	610+00	22	0	38	17
95TH ST.	610+50	18	0	37	0
95TH ST.	611+00	19	0	34	0
95TH ST.	611+50	20	0	36	0
95TH ST.	612+00	19	0	36	0
95TH ST.	612+50	20	0	36	0
95TH ST.	613+00	13	0	31	0
95TH ST.	613+50	16	4	27	4
95TH ST.	614+00	176	63	178	62
95TH ST.	614+50	1154	145	1,231	193
95TH ST.	615+00	2815	62	3,675	192
95TH ST.	615+50	4726	107	6,982	156
95TH ST.	616+00	6160	114	10,080	205
95TH ST.	616+50	6578	12	11,794	117
95TH ST.	617+00	6783	81	12,371	86
95TH ST.	617+50	7487	12	13,213	86
95TH ST.	618+00	5891	0	12,387	11
95TH ST.	618+50	2723	6	7,976	6
95TH ST.	619+00	996	31	3,444	34
95TH ST.	619+50	977	25	1,827	52
95TH ST.	620+00	20	9	923	31
95TH ST.	620+50	16	7	33	15
95TH ST.	621+00	14	3	28	9
95TH ST.	621+50	11	11	23	13
95TH ST.	622+00	10	4	19	14
95TH ST.	622+50	1049	8	981	11
95TH ST.	623+00	2053	9	2,872	16
95TH ST.	623+50	1777	0	3,546	8
95TH ST.	624+00	1480	45	3,016	42
95TH ST.	624+50	34	5	1,402	46
95TH ST.	625+00	227	22	242	25
95TH ST.	625+50	534	23	705	42
95TH ST.	626+00	538	25	993	44
95TH ST.	626+50	550	17	1,007	39
95TH ST.	627+00	487	12	960	27
95TH ST.	627+50	311	9	739	19
95TH ST.	628+00	163	5	439	13
95TH ST.	628+50	63	24	209	27
95TH ST.	629+00	22	1	79	23
95TH ST.	629+50	18	2	37	3
95TH ST.	630+00	26	0	41	2
95TH ST.	630+50	25	7	47	6
95TH ST.	631+00	38	6	58	12
95TH ST.	631+50	45	5	77	10
95TH ST.	632+00	45	7	83	11
95TH ST.	632+50	44	8	82	14
95TH ST.	633+00	42	8	80	15
95TH ST.	633+50	42	7	78	14
95TH ST.	634+00	29	6	66	12
95TH ST.	634+50	24	6	49	11
95TH ST.	635+00	17	7	38	12
95TH ST.	635+50	11	13	26	19
95TH ST.	636+00	6	0	16	12
95TH ST.	636+50	0	0	6	0
95TH STREET SUBTOTAL:				108,619	1,755

EARTH EXCAVATION SCHEDULE				IDOT 20200100	FILL
ROADWAY	STATION	CUT SQ FT	FILL SQ FT	CU YD	CU YD
HARLEM AVE.	300+00	0	10		
HARLEM AVE.	301+00	0	8	0	33
HARLEM AVE.	302+00	0	17	0	46
HARLEM AVE.	303+00	0	46	0	117
HARLEM AVE.	304+00	0	167	0	394
HARLEM AVE.	305+00	0	319	0	900
HARLEM AVE.	306+00	0	309	0	1,163
HARLEM AVE.	307+00	0	461	0	1,426
HARLEM AVE.	308+00	0	473	0	1,730
HARLEM AVE.	309+00	0	9	0	893
HARLEM AVE.	309+50	0	29	0	35
	BRIDGE OMISSION				
HARLEM AVE.	313+00	0	605		
HARLEM AVE.	313+50	0	958	0	1,447
HARLEM AVE.	314+00	0	951	0	1,768
HARLEM AVE.	314+50	0	488	0	1,332
HARLEM AVE.	315+00	0	337	0	764
HARLEM AVE.	316+00	0	18	0	657
HARLEM AVE.	317+00	1901	343	3,520	669
HARLEM AVE.	317+50	3228	59	4,749	372
HARLEM AVE.	318+00	3054	85	5,817	133
	BRIDGE OMISSION				
HARLEM AVE.	321+00	143	108		
HARLEM AVE.	321+50	322	63	431	158
HARLEM AVE.	322+00	502	59	763	113
HARLEM AVE.	322+50	46	41	507	93
HARLEM AVE.	323+00	41	94	81	125
HARLEM AVE.	324+00	46	179	161	506
HARLEM AVE.	324+50	41	73	81	233
HARLEM AVE.	325+00	50	39	84	104
HARLEM AVE.	325+50	165	30	199	64
HARLEM AVE.	326+00	123	14	267	41
HARLEM AVE.	326+50	80	13	188	25
HARLEM AVE.	327+00	40	12	111	23
HARLEM AVE.	327+50	39	11	73	21
HARLEM AVE.	328+00	45	18	78	27
HARLEM AVE.	328+50	40	14	79	30
HARLEM AVE.	329+00	36	11	70	23
HARLEM AVE.	329+50	26	12	57	21
HARLEM AVE.	330+00	19	14	42	24
HARLEM AVE.	330+50	21	22	37	33
HARLEM AVE.	331+00	14	16	32	35
HARLEM AVE.	331+50	10	41	22	53
HARLEM AVE.	332+00	7	38	16	73
HARLEM AVE.	332+50	6	37	12	69
HARLEM AVE.	333+00	0	64	6	94
HARLEM AVE.	333+50	0	35	0	92
HARLEM AVE.	334+00	0	4	0	36
HARLEM AVENUE SUBTOTAL:				17,482	15,995
RAMP E	6+00	20	44		
RAMP E	6+50	28	56	44	93
RAMP E	7+00	210	63	220	110
RAMP E	7+50	693	63	836	117
RAMP E	8+00	501	47	1,106	102
RAMP E	8+50	411	42	844	82
RAMP E	9+00	345	23	700	60
RAMP E	9+50	318	25	614	44
RAMP E	10+00	286	27	559	48
RAMP E	10+50	222	27	470	50
RAMP E	11+00	128	21	324	44
RAMP E	11+50	52	9	167	28
RAMP E	12+00	54	5	98	13
RAMP E	12+50	54	12	100	16
RAMP E	13+00	29	82	77	87
RAMP E	13+50	38	224	62	283
RAMP E	14+00	58	436	89	611
RAMP E SUBTOTAL:				6,311	1,789

EARTH EXCAVATION SCHEDULE				IDOT 20200100	FILL
ROADWAY	STATION	CUT SQ FT	FILL SQ FT		CU YD
RAMP G	20+50	137	53		
RAMP G	21+00	0	1720	127	1,642
RAMP G	21+50	0	793	0	2,327
RAMP G	22+00	0	248	0	964
RAMP G	22+50	10	111	9	332
RAMP G	23+00	10	82	19	179
RAMP G	23+50	13	119	21	186
RAMP G	24+00	15	201	26	296
RAMP G	24+50	51	152	61	327
RAMP G	25+00	104	112	144	244
RAMP G	25+50	171	83	255	181
RAMP G	26+00	254	51	394	124
RAMP G	26+50	387	47	594	91
RAMP G	27+00	445	31	770	72
RAMP G	27+50	506	43	881	69
RAMP G	28+00	263	15	712	54
RAMP G	28+50	36	8	277	21
RAMP G	29+00	0	6	33	13
RAMP G SUBTOTAL:				4,321	7,121
RAMP I	6+00	190	0		
RAMP I	6+50	37	12	210	11
RAMP I	7+00	4	52	38	59
RAMP I	7+50	31	24	32	70
RAMP I	8+00	484	0	477	22
RAMP I	8+50	710	0	1,106	0
RAMP I	9+00	431	0	1,056	0
RAMP I	9+50	353	27	726	25
RAMP I	10+00	279	172	585	184
RAMP I	10+50	205	0	448	159
RAMP I	11+00	108	0	290	0
RAMP I	11+50	38	39	135	36
RAMP I SUBTOTAL:				5,104	568

RAMP J EARTHWORK INCLUDED IN 95TH STREET EARTHWORK QUANTITIES

RAMP J SUBTOTAL:	0	0
95TH STREET SUBTOTAL:	108,619	1,755
HARLEM AVE. SUBTOTAL:	17,482	15,995
RAMP E SUBTOTAL:	6,311	1,789
RAMP G SUBTOTAL:	4,321	7,121
RAMP I SUBTOTAL:	5,104	568
RAMP J SUBTOTAL:	0	0
FURNISHED EXCATION CALCULATION		
FURN EX=FILL-(EARTH EX x (1-SHRINKAGE FACTOR)		
SHRINKAGE FACTOR = 15%		
FURN EX=27,500-142,000 (1-0.15)=-93,200 CU YD		
(NO FURNISHED EXCATION REQUIRED)		
TOTAL	141,838	27,228
IDOT BDE CHAPTER 64 - QUANTITY ROUNDING (5 CU YD)	141,840	

REFER TO 'PROPOSED MEDIAN AND REMOVAL SCHEDULE' FOR ADDITIONAL EARTH EXCAVATION AMOUNTS

FILE NAME = ...\D160R49_sht_Schedules.dgn
USER NAME = KSUMRAK
PLOT SCALE = N/A
PLOT DATE = 11/30/2023

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS
PN: 3730

DESIGNED - AAF
DRAWN - AAF
CHECKED - BAP
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET NO. 9 OF 9 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	100
		CONTRACT NO. 60R49		
	ILLINOIS FED. AID PROJECT			