

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	1
		ILLINOIS	CONTRACT NO. 63887	

09-19-14 LETTING ITEM 02X

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**
FAU ROUTE 2714 (25th AVENUE)
ST. CHARLES ROAD TO LAKE STREET
25th AVENUE GRADE SEPARATION
AT UNION PACIFIC RAILROAD
MELROSE PARK
SECTION: 99-00094-00-GS
COOK COUNTY
C-91-084-13



TRAFFIC DATA

	2012 ADT	2040 ADT
25th AVE.	19,000	20,000

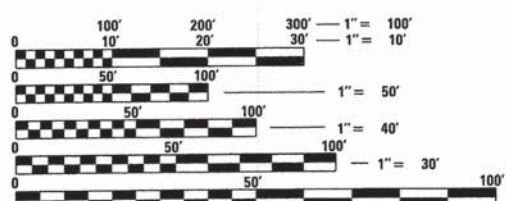
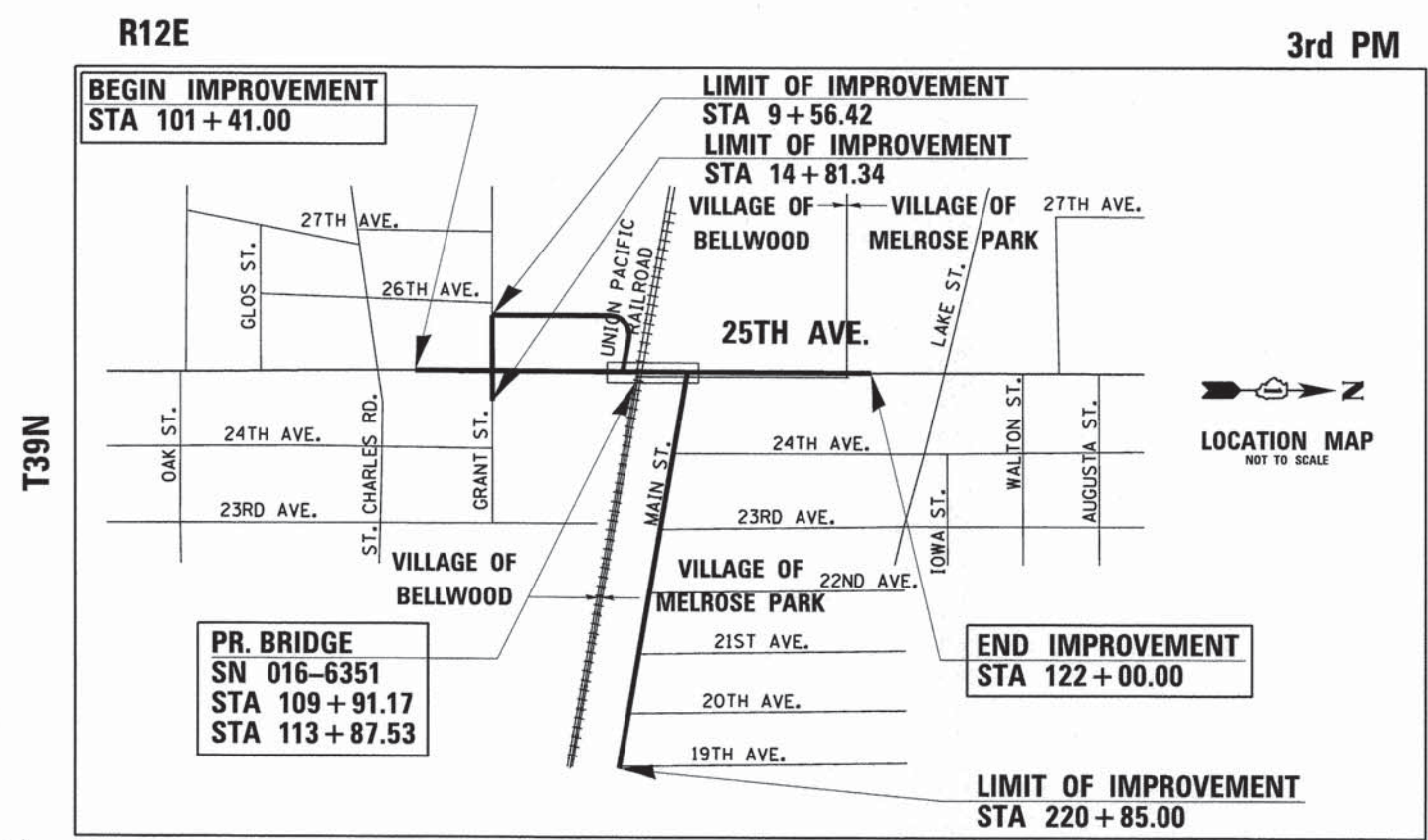
	DESIGN SPEED	POSTED SPEED
25th AVE.	35 MPH	30 MPH

DESIGN DESIGNATION
25th AVE. URBAN MINOR ARTERIAL
FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL
P.V. = 95.0% S.U. + M.U. = 5.0%

PROJECT IS LOCATED IN THE
VILLAGE OF BELLWOOD AND
THE VILLAGE OF MELROSE PARK

FOR INDEX OF SHEETS, SEE SHEET NO. 3

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



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

TOWNSHIP: PROVISO
CONTRACT NO. 63887



GROSS LENGTH = 2059.00 FT. = 0.390 MILE
NET LENGTH = 1663.90 FT. = 0.315 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: 3-21-2014
Michael J. Carpio
VILLAGE OF MELROSE PARK, MAYOR

PASSED: APRIL 4 2014
Christine Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: April 10 2014
John Fortman
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

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



LICENSE EXPIRATION DATE: 11/30/15

Sung H. Lee

3/21/14
DATE

SHEETS: 1-98, 106-108, 114-117,
& 223-240



LICENSE EXPIRATION DATE: 11/30/14

Robert Dodge

3/21/14
DATE

SHEETS: 134-197



LICENSE EXPIRATION DATE: 11/30/15

Frank J. Kloft

3/21/14
DATE

SHEETS: 120-129



LICENSE EXPIRATION DATE: 11/30/14

Jack J. Svaicer

3/21/14
DATE

SHEETS: 132-133



LICENSE EXPIRATION DATE: ~~11/30/14~~ 8/31/15 (Tw)

Ted Wolff

3/21/14
DATE

SHEETS: 118-119

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001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 M) JOINTED PCC PAVEMENTS
420106-04	36' (10.8 M) JOINTED PCC PAVEMENTS
420111-03	PCC PAVEMENT ROUNDOUTS
420401-10	BRIDGE APPROACH PAVEMENT CONNECTOR
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-02	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602016-02	CATCH BASIN, TYPE D
602301-04	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-06	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602411-04	MANHOLE, TYPE A, 7' (2.1 M) DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE 8
604091-02	FRAME AND GRATE, TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
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701606-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
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781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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BE-330	LIGHT POLE FOUNDATION ON CONCRETE PARAPET WALL 15" (381mm) BOLT CIRCLE
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USER NAME = stephen.schuh	DESIGNED MA	REVISED -
	DRAWN MA	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED RH	REVISED -
PLOT DATE = 3/21/2014	DATE 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & HIGHWAY STANDARDS
25TH AVENUE GRADE SEPARATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	3
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

2. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

3. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

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

5. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

6. ONLY THOSE TREES DESIGNATED BY THE ENGINEER, LISTED IN THE TREE REMOVAL SCHEDULE, OR SHOWN IN THE PLANS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

7. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE VERIFIED BY THE CONTRACTOR AS PER ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS. LOCATING UTILITIES AS AUTHORIZED BY THE ENGINEER IN WRITING SHALL BE PAID PER ARTICLE 109.04.

8. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, RAILROAD AND ADJOINING RESIDENTIAL AREAS.

9. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

11. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR ANY AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

12. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

13. USE 8" EPOXY-COATED TIE BARS, CONFIRMING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL TIE BARS. USE THE LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE) DETAIL SHOWN ON HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS AND FOR TYING PCC PAVEMENT WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS.

14. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF BELLWOOD AND THE VILLAGE OF MELROSE PARK AT (708)547-3540 AND (708)531-5347. A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. ALSO CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 BEFORE THE DETOUR IS PUT IN PLACE.

15. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

16. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

17. THE CONTRACTOR MUST SIGN THE RAILROAD RIGHT-OF-ENTRY AGREEMENT FOR WORK WITHIN THE RAILROAD RIGHT-OF-WAY. THE CONTACT PERSON FOR THE RAILROAD IS DAVID LA PLANTE AT 402-544-8563. A MINIMUM FOUR TO SIX WEEKS ADVANCE NOTIFICATION IS REQUIRED TO OBTAIN THE RIGHT-OF-ENTRY PERMIT. THE COST TO OBTAIN THIS RIGHT-OF-ENTRY AGREEMENT SHALL BE INCLUDED FOR PAYMENT FOR THE VARIOUS ITEMS OF WORK INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

18. SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAMES AND TELEPHONE NUMBERS OF THE RAILROAD CONTACTS ARE DARYL CLARK AT 708-649-5273 FOR UNION PACIFIC FREIGHT AND CANDICE MILLER AT 312-496-4738 OR ADRIANA JIMENEZ AT 312-496-4728 FOR METRA. A MINIMUM FIVE DAYS ADVANCE NOTIFICATION IS REQUIRED TO ARRANGE FOR FLAGGERS. FLAGGERS ARE REQUIRED FOR WORK WITHIN 25 FEET OF ANY TRACK & AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

19. ALL DAMAGE TO VILLAGE OWNED UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

20. THE CONTRACTOR SHALL MAINTAIN EXISTING STREET ACCESS, AND EXISTING DRIVEWAY ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT, UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER.

21. SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

22. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

23. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.

24. DRAINAGE STRUCTURE FLAT TOP INFORMATION HAS BEEN PROVIDED ON THE PLANS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY CHANGES REQUIRED DURING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.

25. WORKING HOURS FOR WORK ON OR ABOVE THE UPRR RIGHT-OF-WAY MAY BE LIMITED TO 9:00 AM TO 3:30 PM, AND/OR OVERNIGHT, AND/OR WEEKENDS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE UPRR FOR THE ALLOWABLE WORKING HOURS. NO ADDITIONAL COMPENSATION OR TIME EXTENSION WILL BE ALLOWED FOR COMPLIANCE WITH THE WORKING HOUR REQUIREMENTS AS DICTATED BY THE RAILROAD. DELAYS, POSTPONEMENTS, AND CANCELLATIONS OF SCHEDULED WORK SHOULD BE EXPECTED.

26. A GEOTECHNICAL SOILS REPORT WAS PREPARED FOR THIS PROJECT AND IS AVAILABLE ELECTRONICALLY FOR BIDDER'S REVIEW BY ENTERING FOLLOWING URL: <http://tinyurl.com/25thavegeotech>

DRAINAGE GENERAL NOTES

1. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATIONS. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. IF EXISTING UTILITIES ARE DAMAGED, THEY SHALL BE REPAIRED BY THE CONTRACTOR AT HIS COST.

2. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE OR EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED: CIRCULAR SAW-CUT OF THE SEWER MAIN WITH PROPER TOOLS (*SEWER-TAP MACHINE OR SIMILAR) AND THE PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE. REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE SECTION. WITH A PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT THE DESIRED LENGTH OF PIPE FOR INSERTION OF THE PROPER FITTING, USING MWRDGS APPROVED METHODS, SEE MWRDGC GENERAL NOTES FOR DETAILS.

3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.

4. THE LOCATION OF VARIOUS EXISTING UNDERGROUND UTILITIES WHICH ARE SHOWN ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS WERE PROVIDED BY CARDNO TBE, IN AUGUST 2013, AND ARE NOT GUARENTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND UTILITY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING CONSTRUCTION OPERATIONS. NOTIFY THE ENGINEER IMMEDIATELY IF ANY CONFLICTS WITH EXISTING UTILITIES OCCUR.

5. STORM SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF SECTION 550, STORM SEWERS, OF THE "IDOT STANDARD SPECIFICATIONS". SEE PLANS FOR TYPE AND SIZE OF STORM SEWER PIPE.

6. STORM SEWER BEDDING SHALL BE 4" (MINIMUM) COMPACTED THICKNESS, GRADATION SHALL BE IDOT FA-6. COMPACTION SHALL BE A MINIMUM OF 95% MODIFIED PROCTOR DENSITY. COMPACTED GRANULAR BACKFILL SHALL EXTEND TO THE SPRINGLINE OF THE STORM SEWERS.

7. COMPACTED GRANULAR TRENCH BACKFILL SHALL BE INSTALLED FOR ALL SEWER LINES LYING UNDER SIDEWALKS, DRIVEWAYS OR PARKING AREAS TO A POINT 24" BEYOND THE EDGE OF PAVEMENT OR BACK OF CURB AT THE TOP OF THE TRENCH. GRANULAR BACKFILL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF SECTION 208, TRENCH BACKFILL, OF THE IDOT STANDARD SPECIFICATIONS". GRANULAR BACKFILL GRADATION SHALL BE FA-6.

8. DRAINAGE STRUCTURES SHALL BE CONSTRUCTED, RECONSTRUCTED AND ADJUSTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF SECTION 602, "CATCH BASIN, INLET, DRAINAGE STRUCTURE AND VALVE VAULT CONSTRUCTION, ADJUSTMENT AND RECONSTRUCTION", OF THE "IDOT STANDARD SPECIFICATIONS".

9. FRAMES AND GRATES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD DETAILS.

10. SAWCUT NEW CONNECTIONS TO EXISTING STRUCTURES.

11. SEE DRAINAGE DETAILS FOR LOCATIONS OF STRUCTURE OFFSETS AND RIM ELEVATION LOCATIONS.

COMMITMENTS

PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES BETWEEN ADJACENT MUNICIPALITIES, AGENCIES AND RAILROADS, THE CONTRACTOR SHALL COORDINATE ALL LANE CLOSURES AND CONSTRUCTION ACTIVITIES WITH THE CONCERNED AGENCIES AND JURISDICTIONS AND THE ENGINEER TWO WEEKS PRIOR TO CLOSING LANES OR BEGINNING CONSTRUCTION.

THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN THE COZZI-O'BRIEN PROPERTY LIMITS TO MINIMIZE DISRUPTION TO COZZI-O'BRIEN'S BUSINESS OPERATIONS, SEE SPECIAL PROVISIONS.



USER NAME = robert.esquivel	DESIGNED MA	REVISED -
PLOT SCALE = 10.0000' / 1" =	DRAWN MA	REVISED -
PLOT DATE = 4/8/2014	CHECKED RH	REVISED -
	DATE 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
25TH AVENUE GRADE SEPARATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	4
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

MWRDGC GENERAL NOTES

1. THE MWRDGC LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
2. ELEVATION DATUM IS USGS DATUM.
CONVERSION EQUATION: SUBTRACT 579.48 (CITY OF CHICAGO).
3. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
4. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
5. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO:

PIPE MATERIAL SPEC.	JOINT SPEC.
VITRIFIED CLAY PIPE	
VCP C-700	C-425
VCP (NO-BELL) C-700	
JOINT	C-425
COLLAR	D-1784
CONCRETE PIPE C-14	
RCP C-76	C-443
ACP C-428	D-1869
ABS SEWER PIPE	
SOLID WALL 6" DIA. SDR 23.5	
ABS D-2751	D-2751
ABS COMPOSITE/TRUSS PIPE	
8"-15" DIA.	D-2680
ABS D-2680	
PVC GRAVITY SEWER PIPE	
6"-15" DIA. SDR 26	D-3212 OR
D-3034	D-2855
18"-27" DIA. F/DY=46	D-3212 OR
F-679	D-2855
CISP A-74	C-564
DIP A-21.51	A-21.11

6. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/2" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL EXTEND AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
7. "BAND-SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPE OF DISSIMILAR MATERIALS.
8. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 1. CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS (SEWER-TAP MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE.
 2. REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 3. WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND-SEAL" OR SIMILAR COUPLING TO HOLD IT FIRMLY IN PLACE.
9. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAIN SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH KEEPING A MINIMUM OF 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCE DESCRIBED ABOVE CAN NOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
10. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
11. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

UNION PACIFIC RAILROAD GENERAL NOTES

1. WITHIN THESE NOTES, THE UNION PACIFIC RAILROAD SHALL BE REFERRED TO AS THE "RAILROAD".
2. A CONTRACTOR'S RIGHT-OF ENTRY PERMIT IS REQUIRED BEFORE ANY WORK CAN COMMENCE ON RAILROAD PROPERTY. THE COST TO OBTAIN THIS PERMIT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
3. NO DISRUPTIONS OF RAILROAD OPERATIONS WILL BE PERMITTED.
4. ALL WORK WITHIN 25 FEET OF THE NEAREST TRACK WILL REQUIRE A RAILROAD FLAGMAN. TO SCHEDULE A FLAGMAN FOR WORK ON A COMMUTER LINE, CALL CANDICE MILLER AT (312)496-4738, A MINIMUM 72 HOURS IN ADVANCE OF START OF WORK. TO SCHEDULE A FLAGMAN FOR WORK ON FREIGHT LINES, CALL DARYL CLARK AT (708)649-5273, A MINIMUM OF 72 HOURS IN ADVANCE OF START OF WORK.
5. WORK WINDOWS WITHIN THE 25 FOOT ZONE ARE ONLY AVAILABLE FROM 9:00 AM - 3:00 PM, MONDAY THRU FRIDAY. NIGHT WORK WINDOWS ARE AVAILABLE FROM 8:00 PM TO 4:00 AM. PLEASE PROVIDE AT LEAST 72 HOURS OF ADDITIONAL NOTICE WHEN REQUESTING TO WORK AT NIGHT TO ENSURE APPROPRIATE FLAGGING COVERAGE. EXTENDED WORK WINDOWS MAY BE AVAILABLE ON WEEKENDS. NOT WITHSTANDING THE FOREGOING, DUE TO INTERSTATE FREIGHT TRAIN AND COMMUTER PASSENGER TRAIN OPERATIONS AND SCHEDULES ALL WORK WINDOWS WITHIN THE TIMES LISTED ABOVE ARE SUBJECT TO ON SITE UNILATERAL ADJUSTMENT OR DENIAL FROM THE RAILROAD'S LOCAL FIELD MANAGER AND/OR CORRIDOR MANAGER. THIS MAY RESULT IN DENIAL OR ADJUSTMENT OF ACCESS FOR ANY AND ALL CONTRACTORS, SUBCONTRACTORS AND MATERIAL MEN DURING WORK WINDOWS.
6. NO UN-USED WORK EQUIPMENT WILL BE ALLOWED TO REMAIN ON THE RAILROAD'S COMMUTER PLATFORM IF PRESENT.
7. RAILROAD UTILITIES ARE NOT INCLUDED UNDER JULIE. CALL CANDICE MILLER AT (312)496-4738 FOR LOCATES.
8. FIBER OPTICS MAY BE PRESENT IN THIS AREA. CALL (800) 336-9193 TO COORDINATE ANY REQUIRED PROTECTION OR RELOCATION, PRIOR TO CONSTRUCTION.
9. RAILROAD REVIEW AND APPROVAL OF SHORING, DEMOLITION, ERECTION, AND FALSEWORK IS REQUIRED.
10. ERECTION OVER THE RAILROAD'S RIGHT-OF-WAY SHALL BE DESIGNED TO CAUSE NO INTERRUPTIONS TO RAILROAD'S OPERATIONS. ERECTION OVER THE RAILROAD'S TRACK SHALL BE DEVELOPED SUCH THAT IT ENABLES THE TRACKS(S) TO REMAIN OPEN TO TRAIN TRAFFIC PER RAILROAD'S REQUIREMENTS.
11. MINIMUM CONSTRUCTION CLEARANCE ENVELOPE OF 21 FEET VERTICAL ABOVE THE PLANE OF TOP-OF-RAIL AND 12 FEET HORIZONTAL AT RIGHT ANGLE FROM CENTERLINE OF TRACK SHALL BE MAINTAINED AT ALL TIME DURING CONSTRUCTION.
12. FALSEWORK CLEARANCE SHALL COMPLY WITH THE RAILROAD'S MINIMUM CONSTRUCTION CLEARANCE ENVELOPE.
13. FOR RAILROAD COORDINATION PLEASE REFER TO THE RAILROAD MINIMUM REQUIREMENTS AS PART OF SPECIAL PROVISION.
14. THE CONTRACTOR MUST SUBMIT A PROPOSED METHOD OF EROSION AND SETTLEMENT CONTROL AND HAVE THE METHOD APPROVED BY THE RAILROAD.
15. THE PROPOSED GRADE SEPARATION PROJECT SHALL NOT CHANGE THE QUANTITY AND/OR CHARACTERISTICS OF THE FLOW IN THE RAILROAD DITCHES AND/OR DRAINAGE STRUCTURES.
16. THE ELEVATION OF THE EXISTING TOP-OF-RAIL PROFILE SHALL BE VERIFIED BEFORE BEGINNING CONSTRUCTION. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE RAILROAD PRIOR TO CONSTRUCTION.



USER NAME = stephen.schuh	DESIGNED MA	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED RH	REVISED -
	DATE 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
25TH AVENUE GRADE SEPARATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	5
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				I/JN/CREATE FUNDS AND ICC FUNDS						
				100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	90	90						
20101100	TREE TRUNK PROTECTION	EACH	1	1						
20200100	EARTH EXCAVATION	CU YD	10476	10476						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	150	150						
20400800	FURNISHED EXCAVATION	CU YD	520	520						
20800150	TRENCH BACKFILL	CU YD	4762	980						3782
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	90					90		
• 21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	11673					11673		
• 25000115	SEEDING, CLASS 1B	ACRE	0.62					0.62		
• 25000210	SEEDING, CLASS 2A	ACRE	1.94					1.94		
• 25000300	SEEDING, CLASS 3	ACRE	0.46					0.46		
• 25000314	SEEDING, CLASS 4B	ACRE	0.24					0.24		
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	292					292		
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	292					292		

* SPECIALITY ITEM

S00-1



USER NAME = robert.esquivel
 PLOT SCALE = 1:8000' / in.
 PLOT DATE = 8/1/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 1 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63887	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004	0040	0008	0021	0031	0044	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	292					292		
25000775	SELECTIVE MOWING STAKES	EACH	20					20		
25100125	MULCH, METHOD 3	ACRE	0.28					0.28		
25100630	EROSION CONTROL BLANKET	SO YD	16897					16897		
25200110	SODDING, SALT TOLERANT	SO YD	2833					2833		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	384	384						
28000400	PERIMETER EROSION BARRIER	FOOT	3299	3299						
28000500	INLET AND PIPE PROTECTION	EACH	2	2						
28000510	INLET FILTERS	EACH	90	90						
28100103	STONE RIPRAP, CLASS A2	SO YD	37	37						
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	20068	20068						
31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SO YD	1183	1183						
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	165	165						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	151	151						

* SPECIALITY ITEM



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
DRAWN - MA	REVISED -	
PLOT SCALE = 1,0000' / 1in.	CHECKED - RH	REVISED -
PLOT DATE = 8/8/2014	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	7
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	919	919						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	689	689						
42000311	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	SO YD	12602	12602						
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	2854	2854						
42001300	PROTECTIVE COAT	SO YD	29172	29172						
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SO YD	788	788						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	337	337						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	11365	11365						
42400800	DETECTABLE WARNINGS	SO FT	550	550						
44000100	PAVEMENT REMOVAL	SO YD	16596	16596						
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SO YD	7831	7831						
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	2275	2275						
44000300	CURB REMOVAL	FOOT	141	141						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5474	5474						

* SPECIALITY ITEM

S00-3



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/1/2014	CHECKED - MA	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 3 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63887	

CONSTRUCTION CODE

IJN/CREATE FUNDS AND ICC FUNDS

100% STATE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004	0040	0008	0021	0031	0044	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44000600	SIDEWALK REMOVAL	SO FT	20692	20692						
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SO YD	783	783						
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SO YD	783	783						
50157300	PROTECTIVE SHIELD	SO YD	2722			2722				
50200100	STRUCTURE EXCAVATION	CU YD	369			369				
50300225	CONCRETE STRUCTURES	CU YD	667			667				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2710		1544	1166				
50300260	BRIDGE DECK GROOVING	SO YD	1993			1993				
50300300	PROTECTIVE COAT	SO YD	7042		3814	3228				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1				
50500505	STUD SHEAR CONNECTORS	EACH	9450			9450				
50800105	REINFORCEMENT BARS	POUND	89310			89310				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	519500		166330	353170				
50800515	BAR SPLICERS	EACH	134			134				

* SPECIALITY ITEM

S00-4



USER NAME = robert.lesquival	DESIGNED - MT	REVISED -
PLOT SCALE = 1.0000' / 1" =	DRAWN - MT	REVISED -
PLOT DATE = 8/1/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 4 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	9
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE								
				ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN		
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN		
* 50900805	PEDESTRIAN RAILING	FOOT	71		71							
* 50901730	BRIDGE FENCE RAILING	FOOT	1291		841	450						
* 50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	1329		879	450						
51500100	NAME PLATES	EACH	2			2						
51603000	DRILLED SHAFT IN SOIL	CU YD	463			463						
52000110	PREFORMED JOINT STRIP SEAL	FOOT	136			136						
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	10			10						
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	10			10						
52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	20			20						
52100520	ANCHOR BOLTS, 1"	EACH	80			80						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2								
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	205	205								
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	539	539								
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	114	114								

* SPECIALITY ITEM

S00-5



USER NAME = robert.lesquive	DESIGNED - MT	REVISED -
DRAWN - MT	CHECKED - RH	REVISED -
PLOT SCALE = 1,0000' / 1"	DATE - 3-24-2014	REVISED -
PLOT DATE = 8/1/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	10
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLGD. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	502	502						
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	136	136						
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	246	246						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	201	201						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	71	71						
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	237	237						
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	12	12						
55100500	STORM SEWER REMOVAL 12"	FOOT	2042	2042						
55100700	STORM SEWER REMOVAL 15"	FOOT	507	507						
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	530							530
* 56103550	DUCTILE IRON WATER MAIN, CLASS 52, 12"	FOOT	2553							2553
* 56104900	WATER VALVES 6"	EACH	9							9
* 56105200	WATER VALVES 12"	EACH	13							13
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	4							4

* SPECIALITY ITEM

500-6



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/1/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	11
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN		
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN		
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	5									5
* 56400825	FIRE HYDRANT WITH AUXILLARY VALVE, VALVE BOX AND TEE	EACH	10									10
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	3									3
58700300	CONCRETE SEALER	SQ FT	1366	1366								
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	98	98								
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6	6								
60107700	PIPE UNDERDRAINS 6"	FOOT	204	204								
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	43	43								
60200105	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	8	8								
60200205	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3								
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	13	13								
60203805	CATCH BASINS, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4								
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	10	10								

* SPECIALITY ITEM



USER NAME = robertesquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/1/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 7 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	12
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

I/JN/CREATE FUNDS AND ICC FUNDS

100% STATE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	2	2						
60210500	CATCH BASINS, TYPE D, 3' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2						
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8						
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7						
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4						
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	9	9						
60248700	VALVE VAULTS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7							7
60248900	VALVE VAULTS, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14							14
60255410	CATCH BASINS TO BE CLEANED	EACH	7	7						
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	26							26
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	6							6
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	21							21
60500040	REMOVING MANHOLES	EACH	11							11

* SPECIALITY ITEM

500-8



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/1/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 8 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	13
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
60500050	REMOVING CATCH BASINS	EACH	22	22						
60500060	REMOVING INLETS	EACH	2	2						
60600605	CONCRETE CURB, TYPE B	FOOT	132	132						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	474	474						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2759	2759						
60612100	CONCRETE STEP CURB AND GUTTER	FOOT	67	67						
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	1116	1116						
60624600	CORRUGATED MEDIAN	SQ FT	891	891						
• 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	107	107						
• 64000110	SIGHT SCREEN (CHAIN LINK FENCE) 6'	FOOT	1084	1084						
• 64300260	IMPACT ATTENUATOR (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	1	1						
* 66407600	CHAIN LINK GATES 6' X12' DOUBLE	EACH	2	2						
• 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1614	1614						
• 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	243	243						

* SPECIALITY ITEM

S00-9



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/17/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 9 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	14
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

IJN/CREATE FUNDS AND ICC FUNDS

100% STATE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
• 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1						
• 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10						
67100100	MOBILIZATION	L SUM	1	1						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6						
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	56	56						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5809	5809						
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	385	385						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	90	90						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	568	568						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	216	216						
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), NARROW) TEST LEVEL 2	EACH	1	1						
72000100	SIGN PANEL - TYPE 1	SO FT	86	86						
72900200	METAL POST - TYPE B	FOOT	180	180						
• 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1260	1260						

* SPECIALITY ITEM

500-10



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000 ' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/1/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	15
ILLINOIS FED. AID PROJECT CONTRACT NO. 63887				

CONSTRUCTION CODE

IJN/CREATE FUNDS AND ICC FUNDS

100% STATE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004	0040	0008	0021	0031	0044	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	75	75						
• 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	74	74						
• 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	5358	5358						
• 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	1270	1270						
• 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	121	121						
• 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	68	68						
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	147	147						
• 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	20	20						
• 78300100	PAVEMENT MARKING REMOVAL	SQ FT	724	724						
• 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1			
• 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1			
• 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	144				144			
• 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	810				810			
• 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	130				130			

• SPECIALITY ITEM

500-11



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000 1/4" = 1'	DRAWN - MA	REVISED -
PLOT DATE = 8/1/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 11 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63887	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				I/JN/CREATE FUNDS AND ICC FUNDS						
				ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
0004	0040	0008	0021	0031	0044	0043				
URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN				
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	3920				3920			
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	1				1			
81300980	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 8" X 8" X 6"	EACH	10				10			
81301290	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 12" X 6"	EACH	5				5			
81400100	HANDHOLE	EACH	1				1			
81603100	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	810				810			
81603158	UNIT DUCT, 600V, 5-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	4540				4540			
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO.2	FOOT	1200				1200			
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1				1			
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	120				120			
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	18				18			
84200804	REMOVAL OF POLE FOUNDATION	EACH	18				18			
A2002886	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND HACKBERRY), 4" CALIPER, BALLED AND BURLAPPED	EACH	2					2		
A2006574	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 10' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	6					6		

* SPECIALITY ITEM

500-12



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:2000 1" = 20'	DRAWN - MA	REVISED -
PLOT DATE = 8/8/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	17
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				I/JN/CREATE FUNDS AND ICC FUNDS						
				ROADWAY 0004 URBAN	RET. WALL 0040 URBAN	BRIDGE 0008 URBAN	LIGHTING 0021 URBAN	LANDSCAPING 0031 URBAN	BLDG. DEMO 0044 URBAN	WATERMAIN 0043 URBAN
• B2006332	TREE, SYRINGA RETICULATA IVORY SILK (LILAC), 4" CALIPER BALLED AND BURLAPPED	EACH	3					3		
• K0026710	TREE CARE MULCH	L SUM	1					1		
• K0026720	TREE INTERMEDIATE AND SHRUB WATERING	EACH	11					11		
X0320239	CONCRETE WALL REMOVAL	FOOT	289					289		
• X0321501	WEED BARRIER FABRIC	SQ YD	31					31		
* X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	5	5						
• X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	291	291						
• X1800450	POLYUREA PAVEMENT MARKING TYPE I - CURB	FOOT	280	280						
X0326806	WASHOUT BASIN	L SUM	1	1						
X0327691	GRATING FOR CONCRETE HEADWAL NO 1	EACH	1	1						
X0327692	GRATING FOR CONCRETE HEADWAL NO 2	EACH	1	1						
• X2110100	TOPSOIL FURNISH AND PLACE (SPECIAL)	CU YD	123					123		
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	5	5						
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	13	13						

* SPECIALITY ITEM



USER NAME = robert.lesquivel	DESIGNED - MA	REVISED -
PLLOT SCALE = 1:8000' / in.	DRAWN - MA	REVISED -
PLLOT DATE = 8/8/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


**SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION**
SCALE: N.T.S. SHEET 13 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	18
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN
				0004	0040	0008	0021	0031	0044	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
40600215	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9813	9813						
X4200900	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)	SO YD	500	500						
Δ X5537700	STORM SEWERS TO BE CLEANED 10"	FOOT	5	5						
Δ X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	5	5						
Δ X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	240	240						
Δ X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	475	475						
* X5630706	CONNECTION TO EXISTING WATERMAIN 6"	EACH	3							3
* X5630712	CONNECTION TO EXISTING WATERMAIN 12"	EACH	2							2
X6020096	MANHOLES, TYPE A, 6' -DIAMETER, WITH 2 TYPE 1 FRAMES, OPEN LIDS, RESTRICTOR PLATE	EACH	1	1						
X6020175	DRAINAGE STRUCTURE WITH RESTRICTOR	EACH	1	1						
X6020294	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1						
X6022820	MANHOLES, SANITARY, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4						
X6024095	MANHOLES, TYPE A, 6' -DIAMETER, WITH SPECIAL FRAME, CLOSED LID	EACH	3	3						
X6060500	CORRUGATED MEDIAN REMOVAL	SO FT	1738	1738						

* SPECIALITY ITEM Δ (100% LOCAL COST)

	USER NAME = robert.esquivel	DESIGNED - MA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES 25TH AVENUE GRADE SEPARATION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1,0000' / 1" =	DRAWN - MA	REVISED -					2714	99-0094-00-GS	COOK	240	19
	PLOT DATE = 8/8/2014	CHECKED - RH	REVISED -					CONTRACT NO. 63887				
	DATE - 3-24-2014	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE: N.T.S. SHEET 14 OF 18 SHEETS STA. TO STA.												

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE						
					I/JN/CREATE FUNDS AND ICC FUNDS						
					100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN	
				0004	0040	0008	0021	0031	0044	0043	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
X6061460	PAVED DITCH (SPECIAL)	FOOT	634	634							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	26	26							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1							
X7240300	SIGN REMOVAL	EACH	29	29							
X8211000	UNDERPASS LUMINAIRE (SPECIAL)	EACH	18				18				
XX006337	ARCHITECTURAL FINISH FOR CONCRETE SURFACES	SO FT	1800	1800							
XX006996	LIGHT POLE, ALUMINUM, 14', SPECIAL	EACH	7				7				
XX008068	LUMINAIRE INSTALLATION, TYPE 1	EACH	24				24				
XX008069	LUMINAIRE INSTALLATION, TYPE 2	EACH	2				2				
XX008326	INTERPRETIVE SIGN PANEL	EACH	2	2							
XX008665	DECORATIVE LIGHT POLE, ALUMINUM, 18' MOUNTING HEIGHT	EACH	19				19				
XX008811	ORNAMENTAL FENCE GATE, DOUBLE LEAF WITH LATCH, NO LOCK	EACH	1	1							
Z0004002	BOLLARDS	EACH	4			4					
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1						1		

* SPECIALITY ITEM

S00-15



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN - MA	REVISED -
PLOT DATE = 8/8/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	20
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE						
					I/JN/CREATE FUNDS AND ICC FUNDS						
					100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BLDG. DEMO	WATERMAIN	
				0004	0040	0008	0021	0031	0044	0043	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
• Z0007602	BUILDING REMOVAL NO. 2	L SUM	1						1		
• Z0007603	BUILDING REMOVAL NO. 3	L SUM	1						1		
• Z0007604	BUILDING REMOVAL NO. 4	L SUM	1						1		
• Z0007605	BUILDING REMOVAL NO. 5	L SUM	1						1		
• Z0007606	BUILDING REMOVAL NO. 6	L SUM	1						1		
* Z0007607	BUILDING REMOVAL NO. 7	L SUM	1						1		
* Z0007608	BUILDING REMOVAL NO. 8	L SUM	1						1		
* Z0007609	BUILDING REMOVAL NO. 9	L SUM	1						1		
• Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SO FT	506		506						
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SO YD	422	422							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1							1	
Z0018800	DRAINAGE SYSTEM	L SUM	1							1	
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	10			10					
Z0022800	FENCE REMOVAL	FOOT	1555	1555							

* SPECIALITY ITEM

S00-16



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
DRAWN - MA	CHECKED - RH	REVISED -
PLOT SCALE = 1,0000' / 1" =	DATE - 3-24-2014	REVISED -
PLOT DATE = 8/8/2014		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
25TH AVENUE GRADE SEPARATION			
SCALE: N.T.S.	SHEET 16	OF 18 SHEETS	STA. TO STA.

F.A.U. RTE. 2714	SECTION 99-0094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 21
CONTRACT NO. 63887				ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				I/JN/CREATE FUNDS AND ICC FUNDS						
				100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BDLG. DEMO	WATERMAIN
				0004 URBAN	0040 URBAN	0008 URBAN	0021 URBAN	0031 URBAN	0044 URBAN	0043 URBAN
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	231	231						
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SO FT	29929		29929					
* Z0045100	PRESSURE CONNECTION 12" X 12"	EACH	1	1						
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1						
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	322	322						
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	490	490						
Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	83	83						
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	35	35						
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	208	208						
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	132	132						
Z0056675	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 30"	FOOT	71	71						
* Z0056800	SANITARY SEWER 6"	FOOT	546	546						
* Z0057100	SANITARY SEWER 12"	FOOT	1021	1021						
Z0062456	TEMPORARY PAVEMENT	SO YD	1299	1299						

* SPECIALITY ITEM

500-17



USER NAME = robert.esquivel
 DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014
 PLOT SCALE = 1:2000 / 1"=100'
 PLOT DATE = 8/8/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 17 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-G5	COOK	240	22
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	BRIDGE	LIGHTING	LANDSCAPING	BDLG. DEMO	WATERMAIN
				0004	0040	0008	0021	0031	0044	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
* Z0067900	STEEL CASING 24"	FOOT	515	515						
Z0073345	SLEEPER SLAB	FOOT	133	133						
# Z0076600	TRAINEES	HOUR	2000	2000						
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000						
XX008968	CATCH BASINS, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1						
XX008969	CATCH BASINS, TYPE A, 7' -DIAMETER, TYPE 24 FRAME & GRATE	EACH	1	1						
Δ XX008970	PYLONS	EACH	4	4						

* SPECIALITY ITEM ΔΔ NOT FUNDED BY ICC # 0042 Δ (100% LOCAL COST)



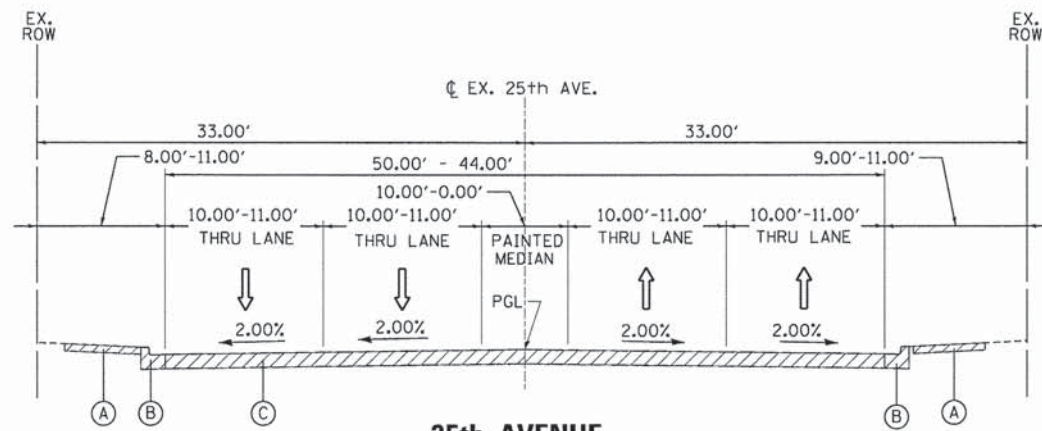
USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
DRAWN - MA	CHECKED - RH	REVISED -
PLOT SCALE = 1:2000' / 1"	DATE - 3-24-2014	REVISED -
PLOT DATE = 8/8/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

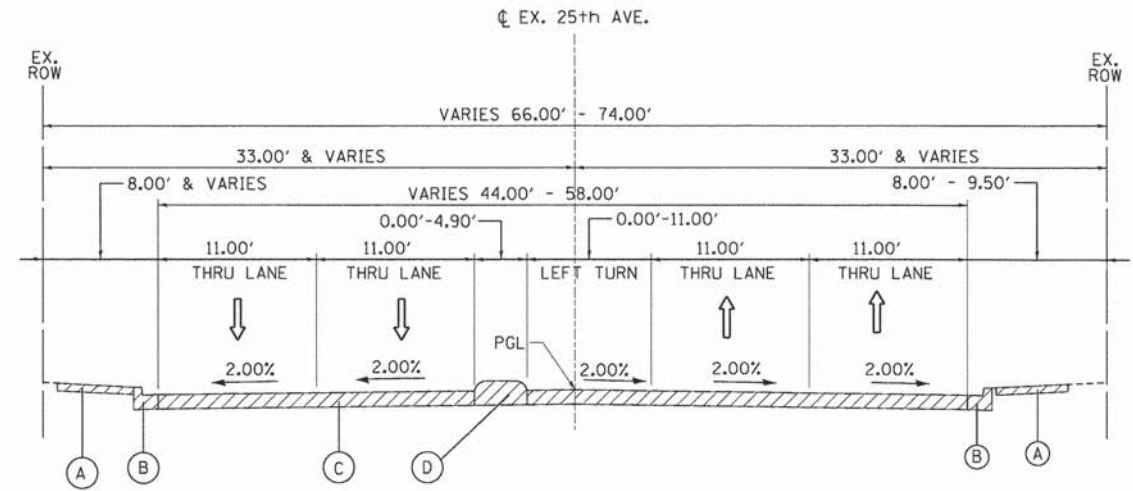
SUMMARY OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 18 OF 18 SHEETS STA. TO STA.

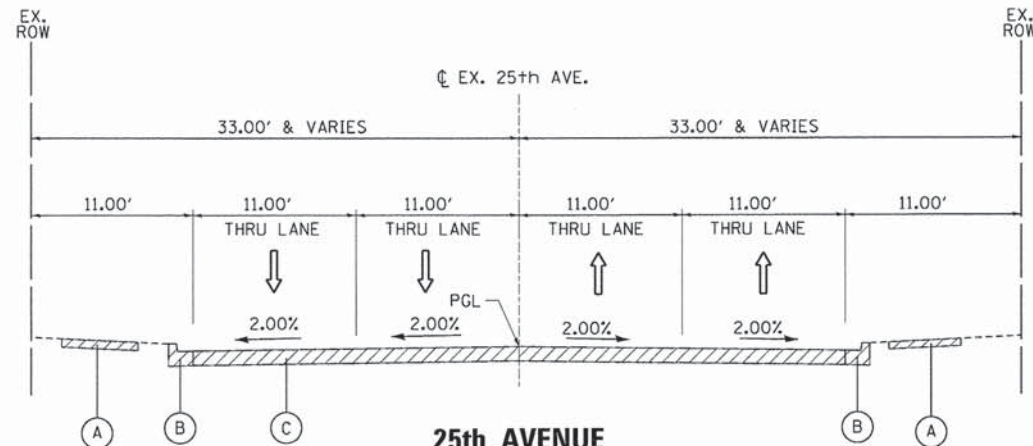
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	23
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				



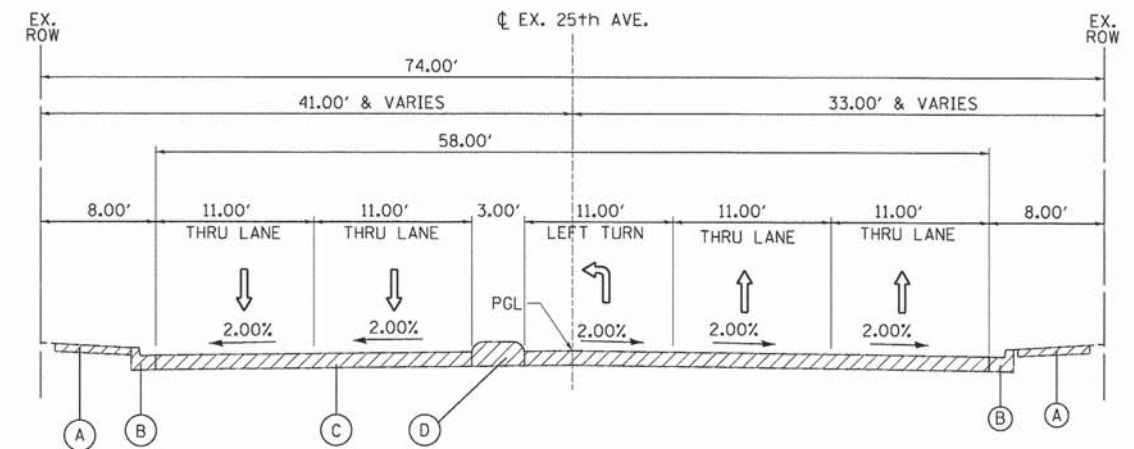
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EXISTING TYPICAL SECTION**
STA. 101+41.00 TO 103+98.00



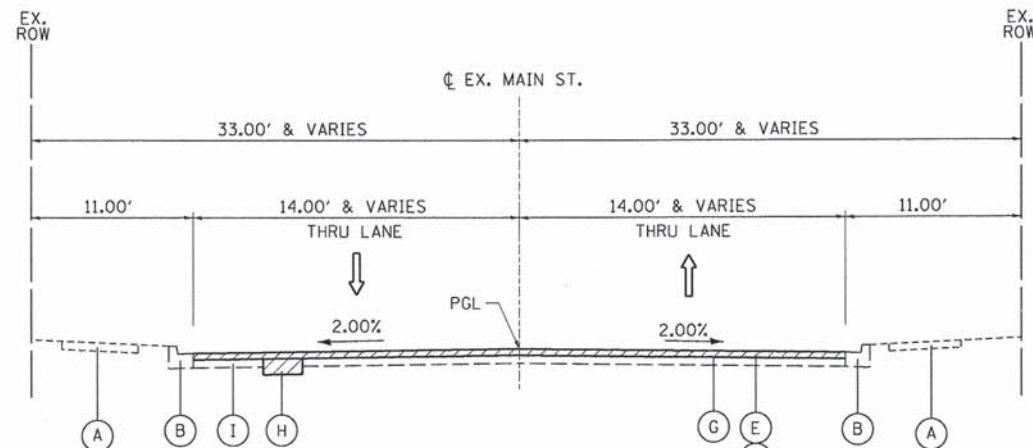
**25th AVENUE
EXISTING TYPICAL SECTION**
STA. 116+93.00 TO 119+93.00



**25th AVENUE
EXISTING TYPICAL SECTION**
STA. 103+98.00 TO 116+93.00



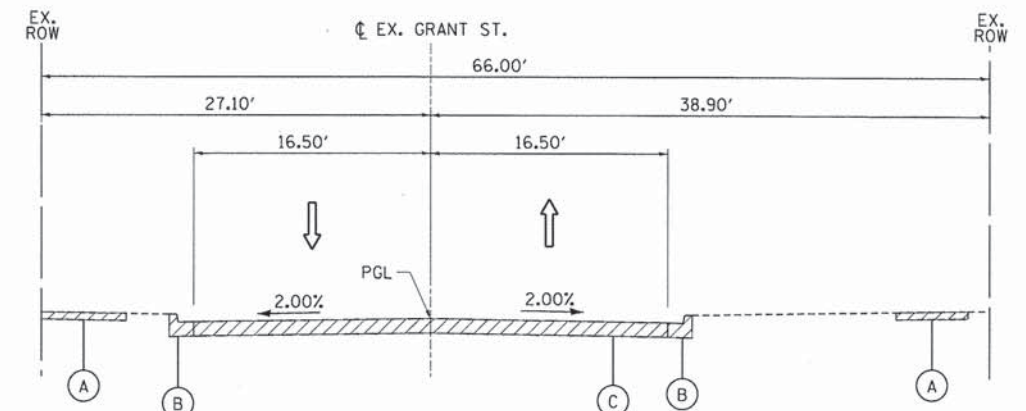
**25th AVENUE
EXISTING TYPICAL SECTION**
STA. 119+93.00 TO 122+00.00



**MAIN STREET
RESURFACING TYPICAL SECTION**
STA. 201+54.18 TO 220+85.00

LEGEND:

- REMOVAL =
- (A) EXISTING SIDEWALK
- (B) EXISTING COMBINATION CURB & GUTTER
- (C) EXISTING ASPHALT PAVEMENT THICKNESS VARIES 16" TO 24"
- (D) P.C.C. RUMBLE MEDIAN
- (E) HMA SURFACE REMOVAL 3 1/2"
- (F) HMA SURFACE COURSE, MIX "D", N70, 1-1/2" HMA BINDER COURSE, IL-19.0, N70, 2"
- (G) PRIME COAT
- (H) CLASS "D" PATCHES, 6" AT LOCATIONS DETERMINED BY THE ENGINEER
- (I) EXISTING ASPHALT PAVEMENT



**GRANT STREET
EXISTING TYPICAL SECTION**
STA. 9+56.42 TO STA. 14+81.34



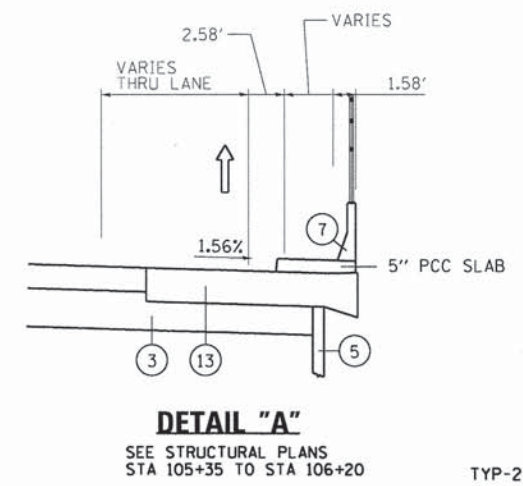
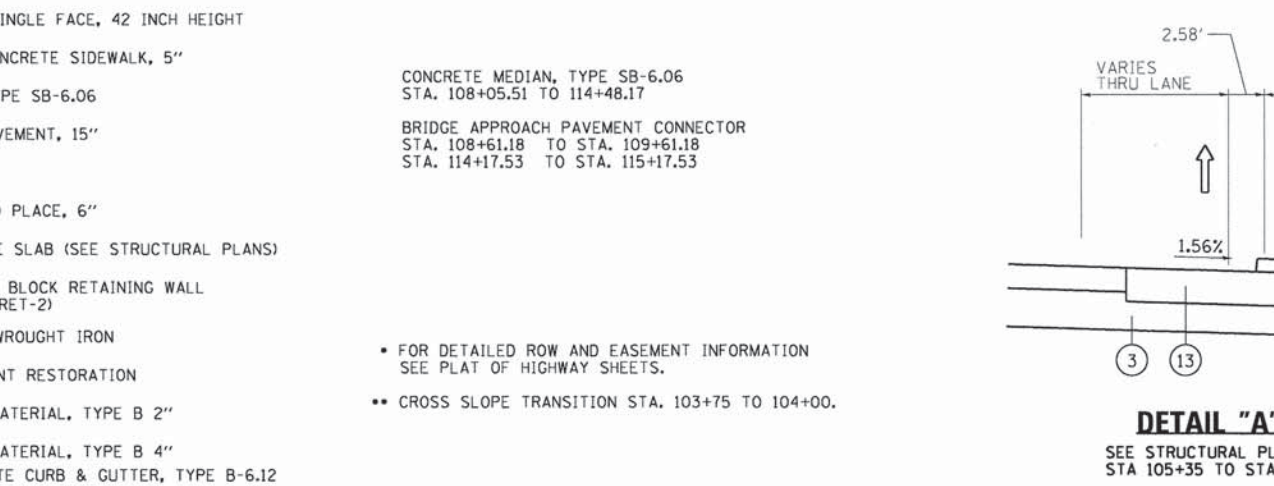
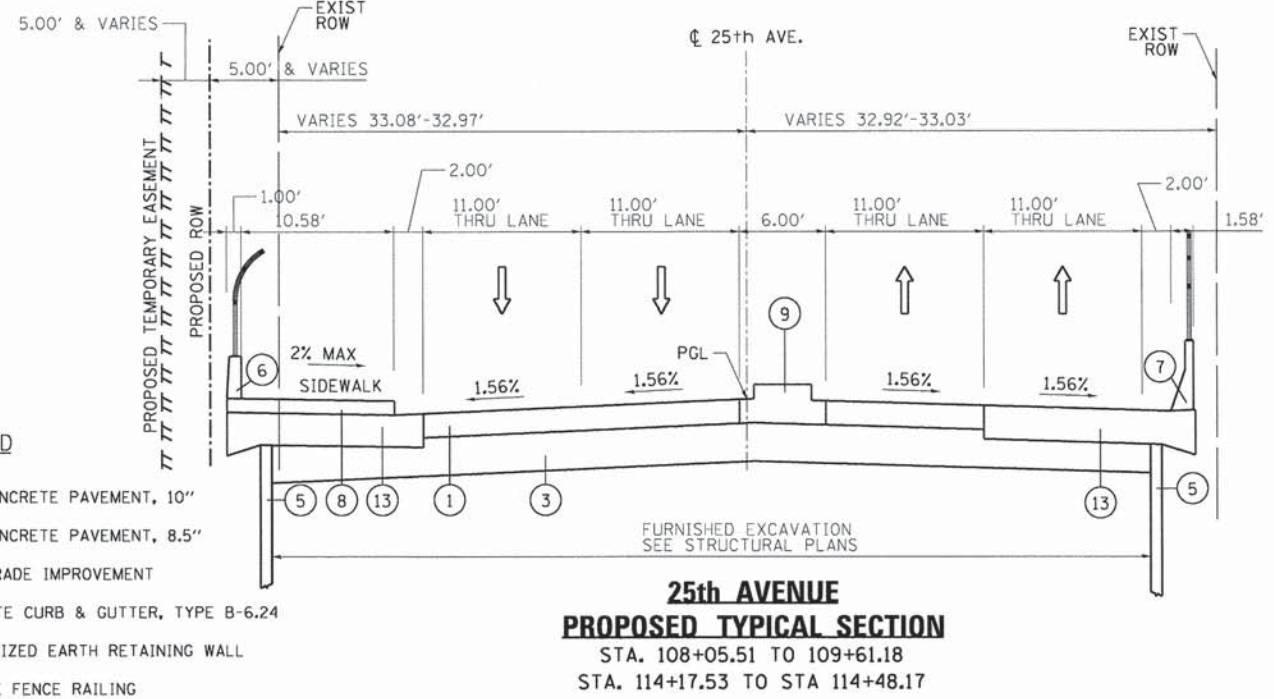
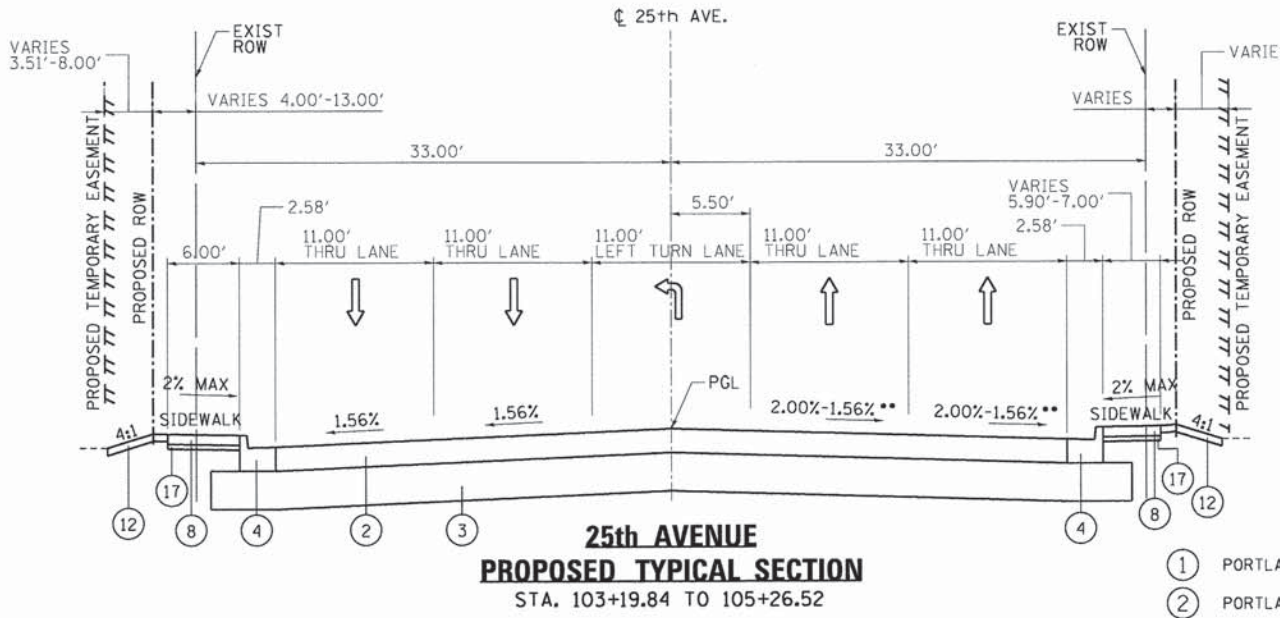
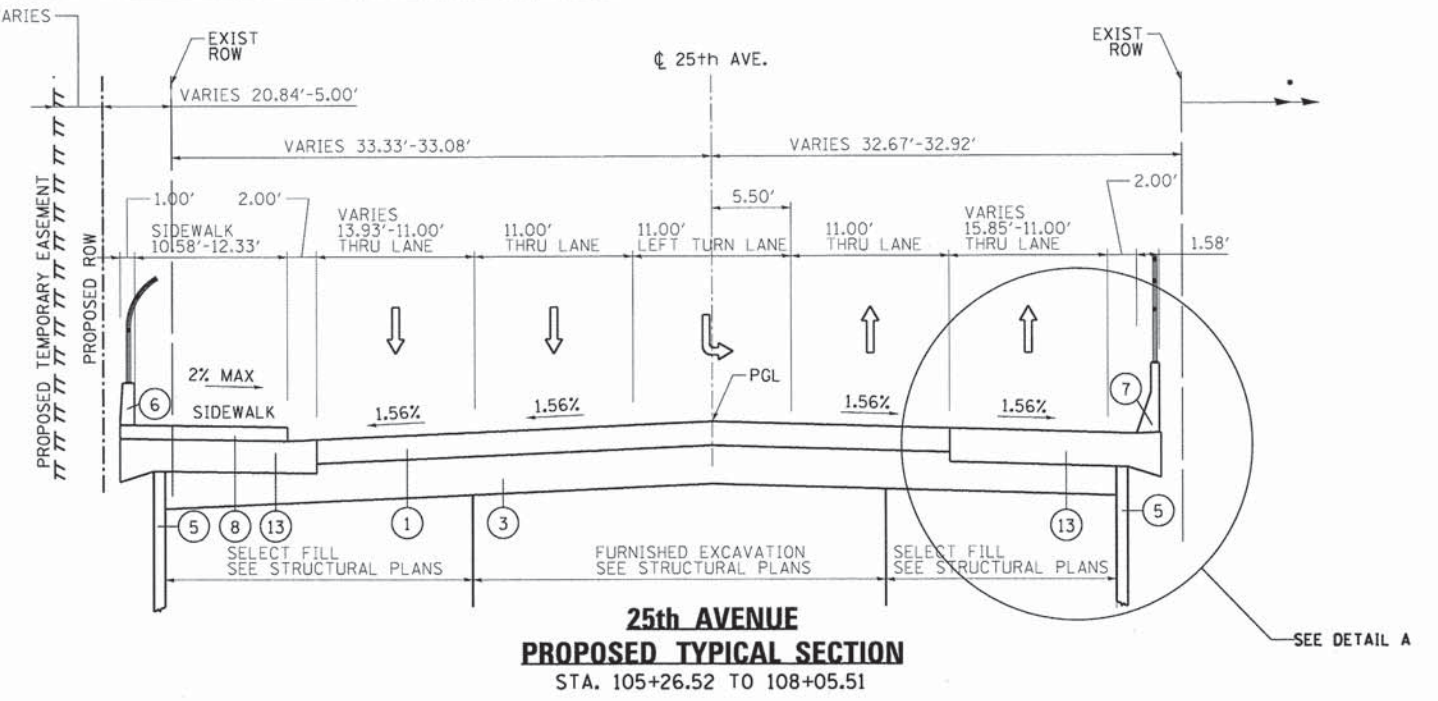
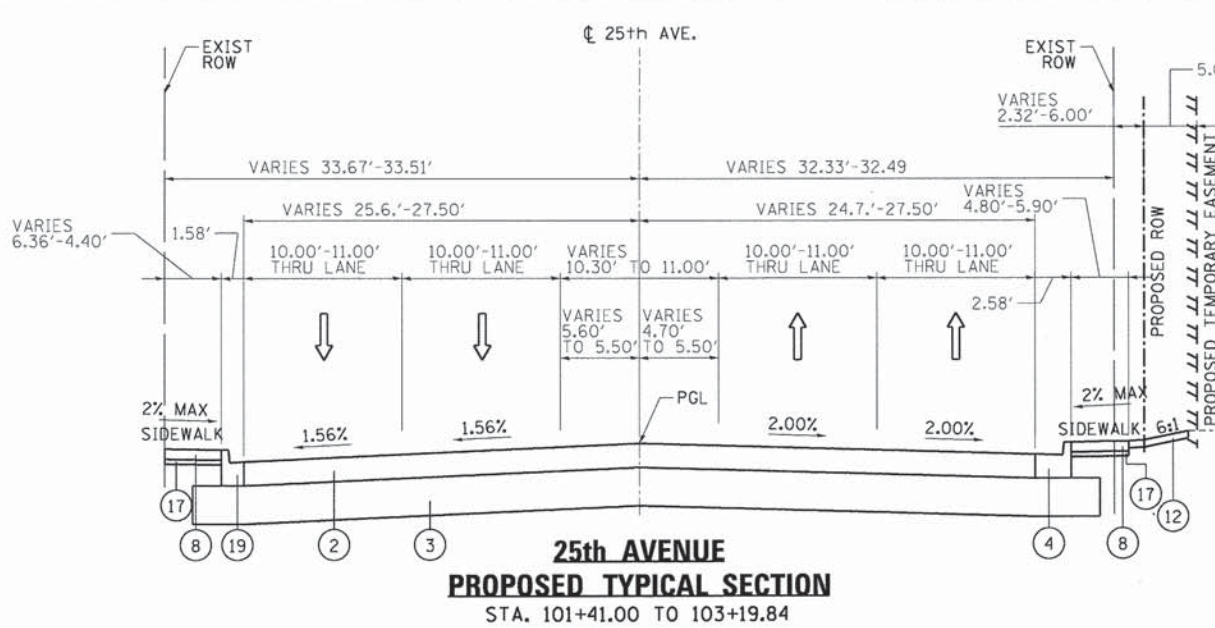
USER NAME = stephen.sohuh	DESIGNED - MA	REVISED -
PLOT SCALE = 10.0000' / 1" IN.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
25TH AVENUE GRADE SEPARATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	24
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				



HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2"	4% @ 70 Gyr. 4% @ 70 Gyr.
PARKING LOT PAVEMENT RESTORATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2"	4% @ 70 Gyr. 4% @ 70 Gyr.
TEMPORARY PAVEMENT: TEMP PAVEMENT (HMA BINDER IL-19 mm) HMA SURFACE COURSE, MIX "D" N50 (IL 9.5 mm)	4% @ 70 Gyr. 4% @ 50 Gyr.

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - ② PORTLAND CEMENT CONCRETE PAVEMENT, 8.5"
 - ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
 - ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑤ MECHANICALLY STABILIZED EARTH RETAINING WALL
 - ⑥ PARAPET WITH BRIDGE FENCE RAILING
 - ⑦ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
 - ⑧ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - ⑨ CONCRETE MEDIAN, TYPE SB-6.06
 - ⑩ BRIDGE APPROACH PAVEMENT, 15"
 - ⑪ CORRUGATED MEDIAN
 - ⑫ TOPSOIL FURNISH AND PLACE, 6"
 - ⑬ REINFORCED CONCRETE SLAB (SEE STRUCTURAL PLANS)
 - ⑭ SEGMENTAL CONCRETE BLOCK RETAINING WALL (SEE SHEET RET-1 & RET-2)
 - ⑮ ORNAMENTAL FENCE, WROUGHT IRON
 - ⑯ PARKING LOT PAVEMENT RESTORATION
 - ⑰ SUBBASE GRANULAR MATERIAL, TYPE B 2"
 - ⑱ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑲ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12

CONCRETE MEDIAN, TYPE SB-6.06
STA. 108+05.51 TO 114+48.17

BRIDGE APPROACH PAVEMENT CONNECTOR
STA. 108+61.18 TO STA. 109+61.18
STA. 114+17.53 TO STA. 115+17.53

• FOR DETAILED ROW AND EASEMENT INFORMATION SEE PLAT OF HIGHWAY SHEETS.
•• CROSS SLOPE TRANSITION STA. 103+75 TO 104+00.

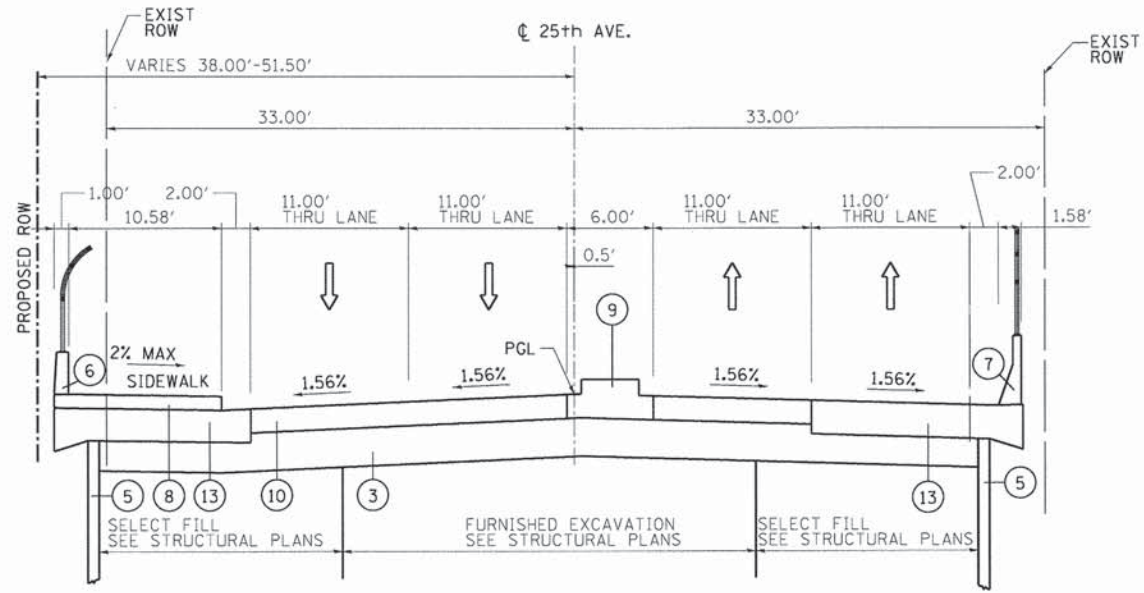


USER NAME = mohammed.ali	DESIGNED - MA	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

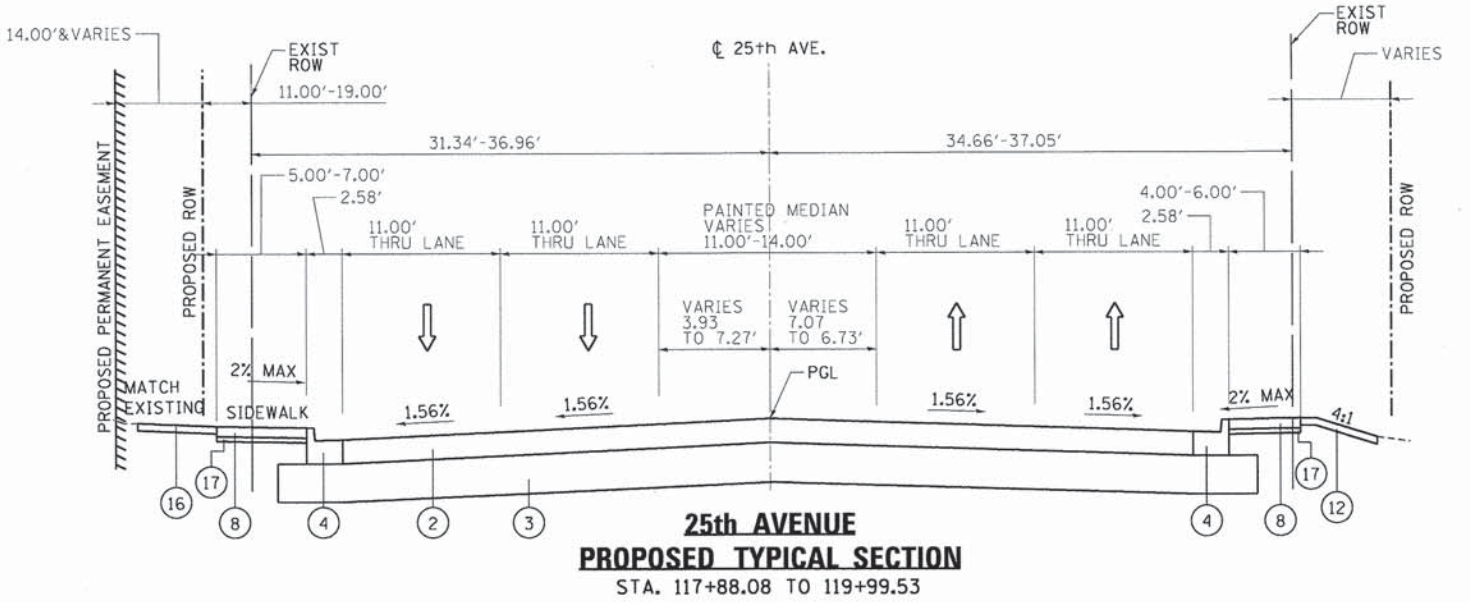
PROPOSED TYPICAL SECTIONS 25TH AVENUE GRADE SEPARATION		
SCALE: N.T.S.	SHEET NO. 2 OF 4 SHEETS	STA. 101+41.00 TO STA. 114+48.17

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	25
CONTRACT NO. 63887				TYP-2
ILLINOIS FED. AID PROJECT				

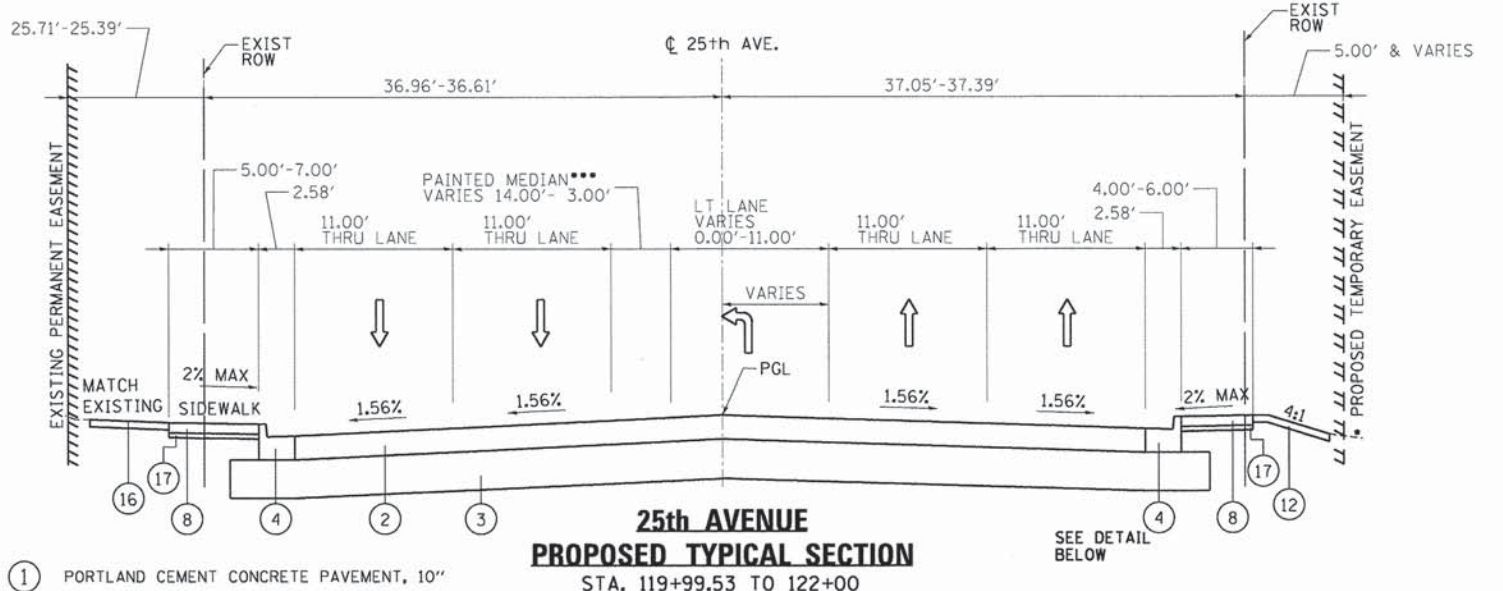


**25th AVENUE
PROPOSED APPROACH SLAB TYPICAL SECTION**
STA. 109+61.18 TO 109+91.18
STA. 113+87.53 TO 114+17.53

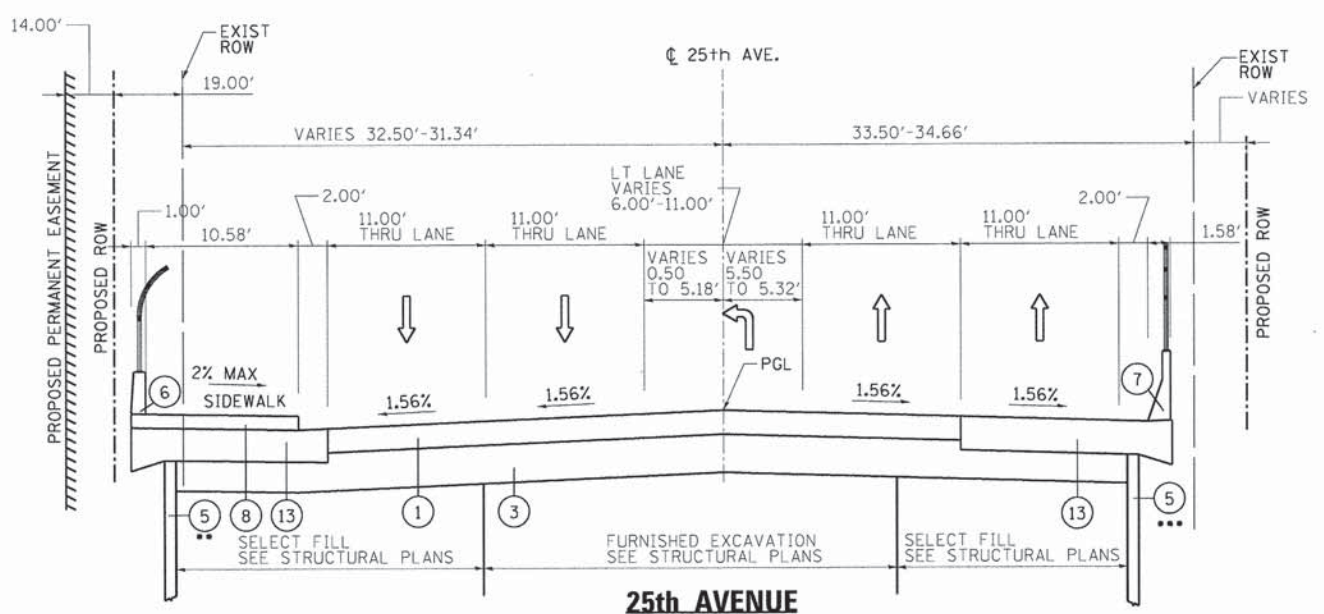
**25th AVENUE
PROPOSED BRIDGE OMISSION**
STA. 109+91.18 TO 113+87.53
SEE BRIDGE PLAN SHEETS FOR DETAILS



**25th AVENUE
PROPOSED TYPICAL SECTION**
STA. 117+88.08 TO 119+99.53

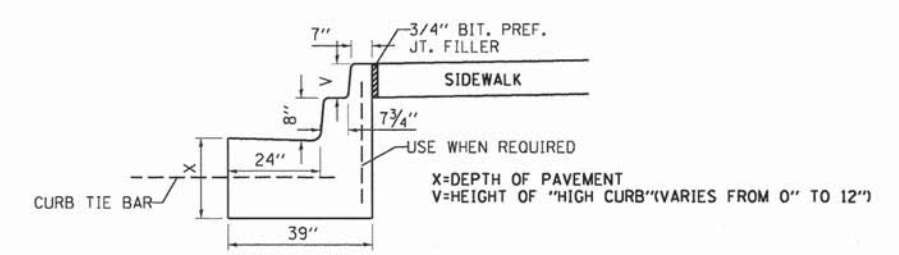


**25th AVENUE
PROPOSED TYPICAL SECTION**
STA. 119+99.53 TO 122+00



**25th AVENUE
PROPOSED TYPICAL SECTION**
STA. 114+48.17 TO 117+88.08

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ② PORTLAND CEMENT CONCRETE PAVEMENT, 8.5"
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ MECHANICALLY STABILIZED EARTH RETAINING WALL
- ⑥ PARAPET WITH BRIDGE FENCE RAILING
- ⑦ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑨ CONCRETE MEDIAN, TYPE SB-6.06
- ⑩ BRIDGE APPROACH PAVEMENT, 15"
- ⑪ CORRUGATED MEDIAN
- ⑫ TOPSOIL FURNISH AND PLACE, 6"
- ⑬ REINFORCED CONCRETE SLAB (SEE STRUCTURAL PLANS)
- ⑭ SEGMENTAL CONCRETE BLOCK RETAINING WALL (SEE SHEET RET-1 & RET-2)
- ⑮ ORNAMENTAL FENCE, WROUGHT IRON
- ⑯ PARKING LOT PAVEMENT RESTORATION
- ⑰ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑱ SUBBASE GRANULAR MATERIAL, TYPE B 4"



CONCRETE STEP CURB & GUTTER
STA 121+32.51 TO STA 122+00

• FOR DETAILED ROW AND EASEMENT INFORMATION SEE PLAT OF HIGHWAY SHEETS.
 •• SEGMENTAL CONCRETE BLOCK WALL BETWEEN STA. 117+00.00 TO 117+50.00. REFER TO PLAN SHEET FOR OFFSET.
 ••• SEGMENTAL CONCRETE BLOCK WALL BETWEEN STA. 117+00.00 TO 117+89.64. REFER TO PLAN SHEETS FOR OFFSET.
 •••• 3' CORRUGATED MEDIAN BETWEEN STA. 121+00.00 TO STA. 122+00.00

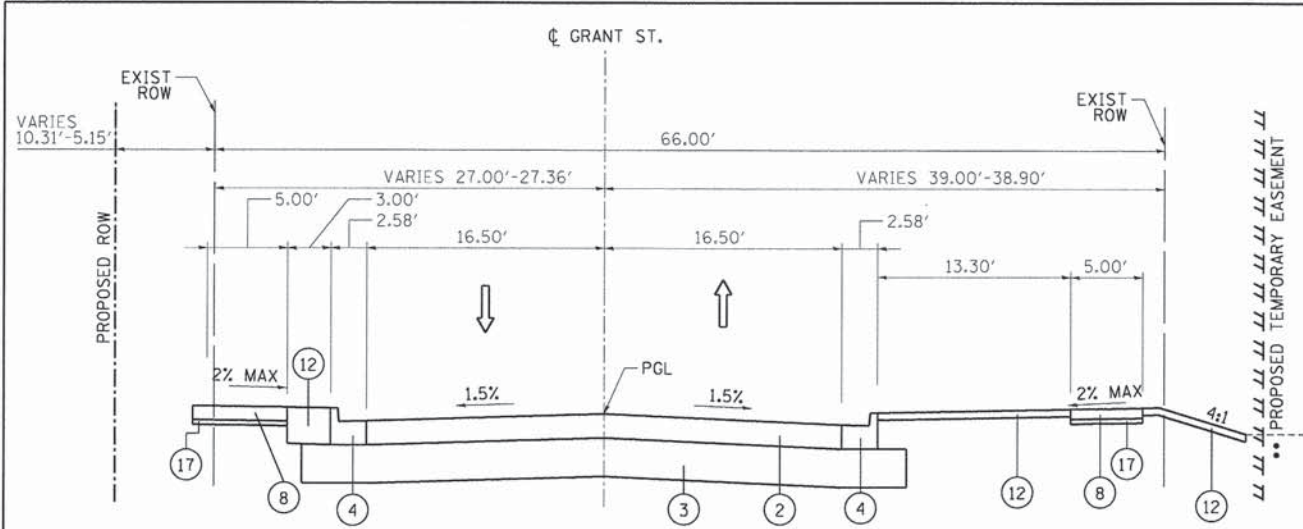


USER NAME = mohammed.ali	DESIGNED - MA	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

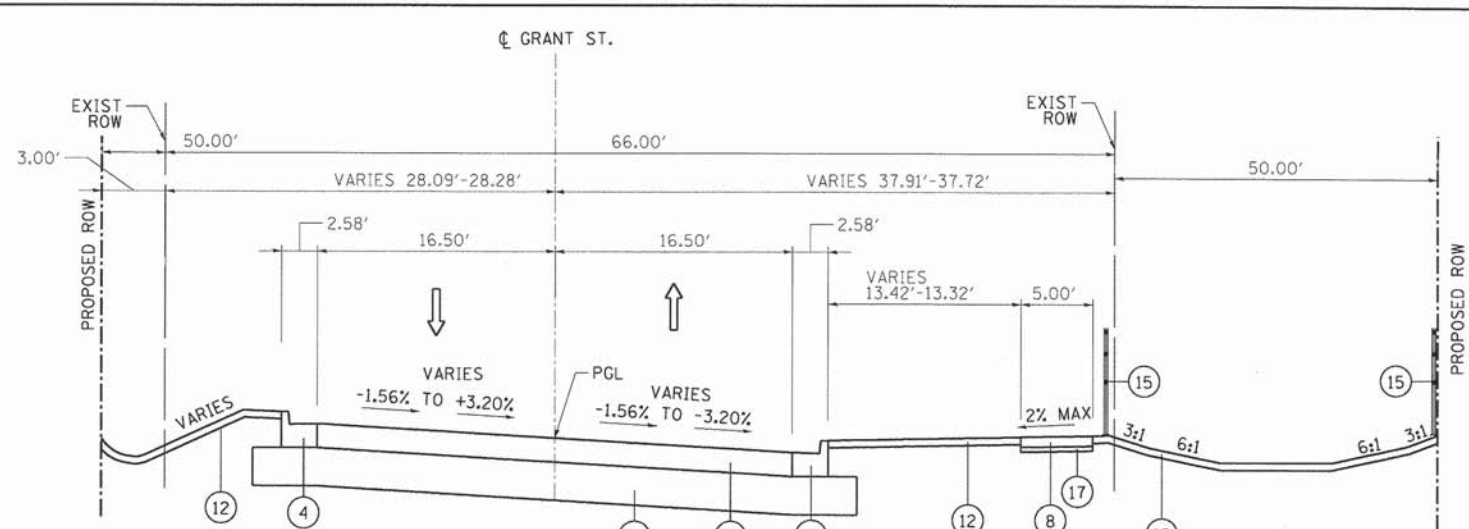
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS 25TH AVENUE GRADE SEPARATION		
SCALE: N.T.S.	SHEET NO. 3 OF 4 SHEETS	STA. 109+29.99 TO STA. 122+00.00

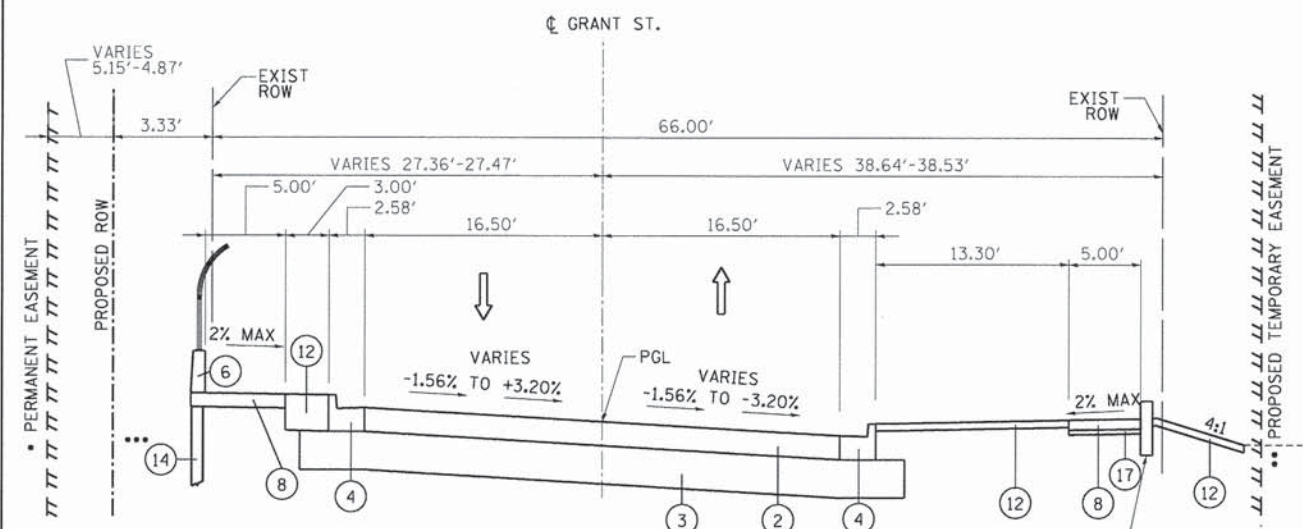
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	26
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	



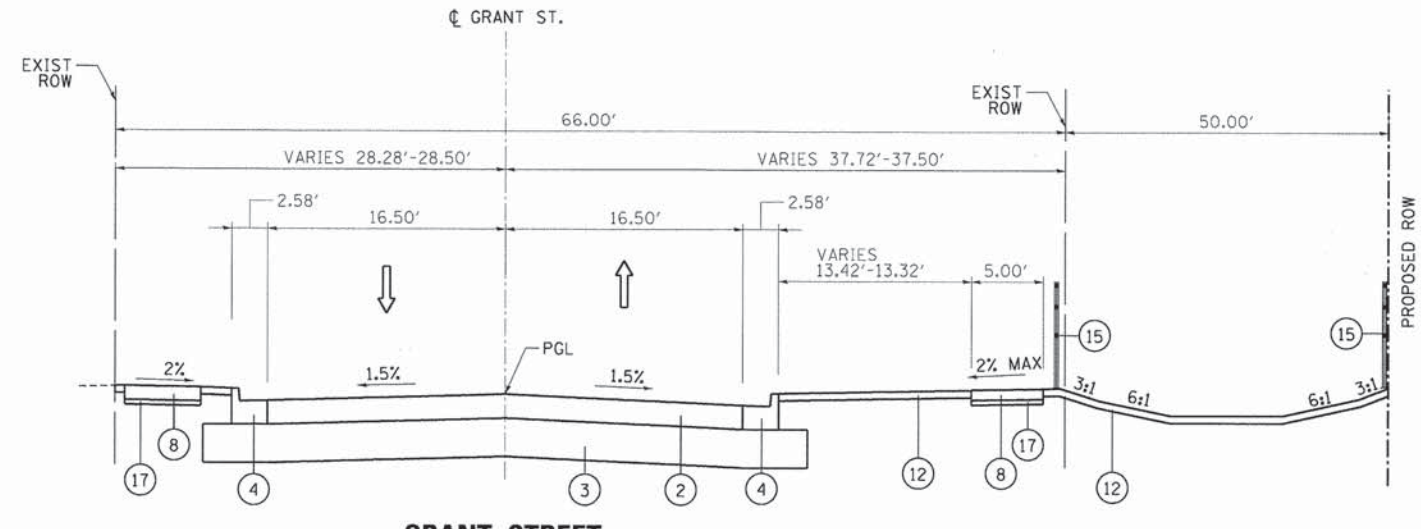
**GRANT STREET
PROPOSED TYPICAL SECTION**
STA. 9+56.42 TO STA. 11+95.34



**GRANT STREET
PROPOSED TYPICAL SECTION**
STA. 12+97.67 TO STA. 14+00.34



**GRANT STREET
PROPOSED TYPICAL SECTION**
STA. 11+95.34 TO STA. 12+97.67

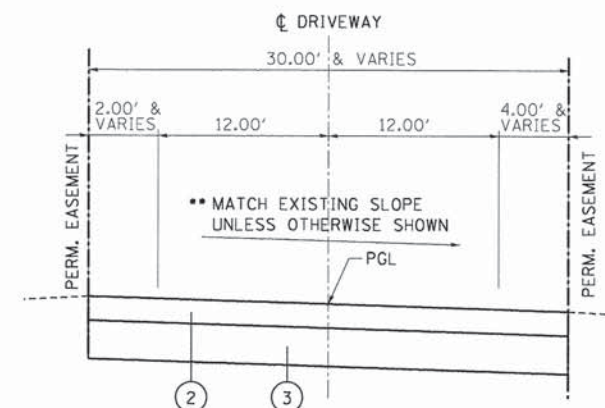


**GRANT STREET
PROPOSED TYPICAL SECTION**
STA. 14+00.34 TO STA. 14+81.34

- SEE NOTE 1
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - ② PORTLAND CEMENT CONCRETE PAVEMENT, 8.5"
 - ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
 - ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑤ MECHANICALLY STABILIZED EARTH RETAINING WALL
 - ⑥ PARAPET WITH BRIDGE FENCE RAILING
 - ⑦ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
 - ⑧ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - ⑨ CONCRETE MEDIAN, TYPE SB-6.06
 - ⑩ BRIDGE APPROACH PAVEMENT, 15"
 - ⑪ CORRUGATED MEDIAN
 - ⑫ TOPSOIL FURNISH AND PLACE, 6"
 - ⑬ REINFORCED CONCRETE SLAB (SEE STRUCTURAL PLANS)
 - ⑭ SEGMENTAL CONCRETE BLOCK RETAINING WALL (SEE SHEET RET-1 & RET-2)
 - ⑮ ORNAMENTAL FENCE, WROUGHT IRON
 - ⑯ PARKING LOT PAVEMENT RESTORATION
 - ⑰ SUBBASE GRANULAR MATERIAL, TYPE B 2"
 - ⑱ SUBBASE GRANULAR MATERIAL, TYPE B 4"

NOTE 1: SEGMENTAL CONCRETE WALL NEXT TO SIDEWALK STA. 12+25.00 TO STA. 12+60.86. SEE ROADWAY PLANS.

- FOR DETAILED ROW AND EASEMENT INFORMATION SEE PLAT OF HIGHWAY SHEETS.
- FOR FURTHER INFORMATION SEE CROSS SECTIONS.
- SEGMENTAL CONCRETE BLOCK WALL BETWEEN STA. 12+00.00 TO STA. 12+49.96.



**COZZI O'BRIEN DRIVEWAY
PROPOSED TYPICAL SECTION**
STA. 49+72.92 TO STA. 58+90.57



USER NAME = mohammed.als	DESIGNED - MA	REVISED -
PLAT SCALE = 10.0000' / 1"	DRAWN - MA	REVISED -
PLAT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. 9+56.42 TO STA. 14+81.34

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	27
				CONTRACT NO. 63887

ILLINOIS FED. AID PROJECT

TYP-4

PAVEMENT, BARRIER & RET. WALL

LOCATION	30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"	31101180 SUBBASE GRANULAR MATERIAL, TYPE B 2"	31101200 SUBBASE GRANULAR MATERIAL, TYPE B 4"	X4060110 BITUMINOUS MATERIALS (PRIME COAT)	40603085 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	40603340 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	42000311 PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	42000501 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	42001420 BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	42400800 DETECTABLE WARNINGS	50900805 PEDESTRIAN RAILING	60600605 CONCRETE CURB, TYPE B	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	60612100 CONCRETE STEP CURB AND GUTTER	60619200 CONCRETE MEDIAN, TYPE SB-6.06	60624600 CORRUGATED MEDIAN	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	64000110 SIGHT SCREEN (CHAIN LINK FENCE) 6'	64300260 IMPACT ATTENUATOR (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	Z0013302 SEGMENTAL CONCRETE BLOCK WALL
DRAWING	SO YD	SO YD	SO YD	POUND	TON	TON	SO YD	SO YD	SO YD	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	SO FT	SO FT	FOOT	FOOT	EACH	L SUM
PLN-1	1029	166	21				920			1492	24				318							
PLN-2	5686	400	23				2706	1559	30	4014	94		132		1046					296	1	
PLN-3	2273								420												592	1
PLN-4	4285	294	37	5909	25	19	1583	1294	337	2808	24				484					64		
PLN-5	1360	175	35	380	17	13	1191			1572					380	67		891		132		
PLN-6	2131	51					2027			457	48			20	331							
PLN-7	1355						1355				48											
PLN-8	1950	98	49	65	16	12	2818			1022				454	200					107		
PLN-9				854	213	160																
PLN-10				928	231	173					192											
PLN-11				1286	320	240					120											
PLN-12				391	97	73																
TOTAL	20068	1183	165	9813	919	689	12602	2854	788	11365	550	71	132	474	2759	67	1116	891	107	1084	1	1

LOCATION	STATION	SO FT
		42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
PLN-1	101+56.21	11
PLN-1	102+38.68	12
PLN-2	11+40.32	29
PLN-2	11+76.98	26
PLN-2	103+35.10	14
PLN-2	103+38.81	25
PLN-2	14+61.01	32
PLN-2	14+62.60	18
PLN-4	119+02.95	26
PLN-4	120+04.12	57
PLN-4	120+23.07	16
PLN-5	120+69.24	12
PLN-5	111+92.87	24
PLN-8	110+52.54	33
TOTAL		337



USER NAME = robertesquivel
 PLOT SCALE = 1:8000' / in.
 PLOT DATE = 8/8/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	28
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

SCO-1

			REMOVAL - PAVEMENT								REMOVAL - OTHER									
LOCATION	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	44000100 PAVEMENT REMOVAL	44000163 HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	44000200 DRIVEWAY PAVEMENT REMOVAL	44000300 CURB REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	78300100 PAVEMENT MARKING REMOVAL	X0320239 CONCRETE WALL REMOVAL	X7240300 SIGN REMOVAL	Z0007601 BUILDING REMOVAL NO. 1	Z0007602 BUILDING REMOVAL NO. 2	Z0007603 BUILDING REMOVAL NO. 3	Z0007604 BUILDING REMOVAL NO. 4	Z0007605 BUILDING REMOVAL NO. 5	Z0007606 BUILDING REMOVAL NO. 6	Z0007607 BUILDING REMOVAL NO. 7	Z0007608 BUILDING REMOVAL NO. 8	Z0007609 BUILDING REMOVAL NO. 9	Z0007609 BUILDING REMOVAL NO. 9
DRAWING	UNIT	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	FOOT	EACH	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	FOOT
REM-1	90	10085		740	141	2951	13188		50		1	1			1					904
REM-2		6511	778	1536		1933	7504		239				1			1				651
REM-3			7053			590				1										
MOT-3								169												
MOT-4								361												
MOT-6								178												
MOT-7								17												
TOTAL	90	16596	7831	2275	141	5474	20692	724	289	3	1	1	1	1	1	1	1	1	1	1555

SC0-2



USER NAME = robertesquivel	DESIGNED - MA	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 1:8000 1/4" = 1"	CHECKED - RH	REVISED -
PLOT DATE = 8/8/2014	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	29
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING & SIGNS													
LOCATION	70300210 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	70300220 TEMPORARY PAVEMENT MARKINGS - LINE 4"	70300280 TEMPORARY PAVEMENT MARKINGS - LINE 24"	70300250 TEMPORARY PAVEMENT MARKING - LINE 8"	72000100 SIGN PANEL - TYPE 1	72900200 METAL POST - TYPE B	78005100 EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	78005110 EPOXY PAVEMENT MARKING - LINE 4"	78005130 EPOXY PAVEMENT MARKING - LINE 6"	78005150 EPOXY PAVEMENT MARKING - LINE 12"	78005180 EPOXY PAVEMENT MARKING - LINE 24"	78100100 RAISED REFLECTIVE PAVEMENT MARKER	78100105 RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
DRAWING	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
MOT-3	37	1901	51	185									
MOT-4		1000											
MOT-5													
MOT-6	19	1908	39	200									
MOT-7		1000											
PMS-1					44	120	37	3902	915	53	46	78	20
PMS-2					42	60	37	1456	355	68	22	69	
TOTAL	56	5809	90	385	86	180	74	5358	1270	121	68	147	20

PAVEMENT MARKING & SIGNS		
LOCATION	78000400 THERMOPLASTIC PAVEMENT MARKING LINE 6"	78000650 THERMOPLASTIC PAVEMENT MARKING LINE 24"
DRAWING	FOOT	FOOT
PLN-8	86	20
PLN-9	172	
PLN-10	440	42
PLN-11	562	13
TOTAL	1260	75



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 1/8" = 1' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	30
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

SC0-3

EARTHWORK							
LOCATION	20200100 EARTH EXCAVATION (CY)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (CY)	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE (-) (CY)	20400800 TOPSOIL FURNISHED AND EXCAVATION (CY)		
ALIGNMENT	BEGIN STA.	END STA.	(CY)	(CY)	(CY)	(CY)	(CY)
25th AVE.	101+42.00	101+50.50	0.52	0.39	2.32	-1.94	1.94
25th AVE.	101+50.50	102+00.00	5.35	4.02	20.46	-16.45	16.45
25th AVE.	102+00.00	102+38.68	9.76	7.32	24.22	-16.90	16.90
25th AVE.	102+38.68	102+50.00	3.72	2.79	7.74	-4.95	4.95
25th AVE.	102+50.00	103+00.00	33.88	25.41	16.15	9.26	-9.26
25th AVE.	103+00.00	103+36.50	48.35	36.26	0.19	36.07	-36.07
25th AVE.	103+36.50	103+50.00	19.66	14.75	0.06	14.69	-14.69
25th AVE.	103+50.00	104+00.00	50.12	37.59	23.54	14.05	-14.05
25th AVE.	104+00.00	104+40.00	25.81	19.36	75.50	-56.14	56.14
25th AVE.	104+40.00	105+50.00	46.06	34.54	900.53	-865.99	865.99
25th AVE.	105+50.00	106+00.00	11.52	8.64	732.43	-723.79	723.79
25th AVE.	106+00.00	106+50.00	14.24	10.68	709.45	-698.77	698.77
25th AVE.	106+50.00	107+00.00	20.52	15.39	463.43	-448.03	448.03
25th AVE.	107+00.00	107+50.00	18.06	13.55	503.14	-489.59	489.59
25th AVE.	107+50.00	108+00.00	19.38	14.53	269.77	-255.23	255.23
25th AVE.	108+00.00	108+50.00	13.53	10.15	0.00	10.15	-10.15
25th AVE.	108+50.00	109+00.00	9.29	6.97	0.00	6.97	-6.97
25th AVE.	109+00.00	109+50.00	16.01	12.01	0.00	12.01	-12.01
25th AVE.	109+50.00	109+85.00	14.64	10.98	0.00	10.98	-10.98
25th AVE.	109+85.00	114+00.00	0.00	0.00	0.00	0.00	0.00
25th AVE.	114+00.00	114+50.00	9.97	7.48	0.00	7.48	-7.48
25th AVE.	114+50.00	115+00.00	12.88	9.66	253.92	-244.26	244.26
25th AVE.	115+00.00	115+50.00	31.24	23.43	474.58	-451.15	451.15
25th AVE.	115+50.00	116+00.00	55.57	41.68	404.63	-362.95	362.95
25th AVE.	116+00.00	116+50.00	17.56	13.17	747.57	-734.41	734.41
25th AVE.	116+50.00	117+00.00	24.96	18.72	657.44	-638.71	638.71
25th AVE.	117+00.00	117+50.00	34.21	25.66	492.93	-467.27	467.27
25th AVE.	117+50.00	118+00.00	37.00	27.75	333.65	-305.90	305.90
25th AVE.	118+00.00	118+50.00	70.59	52.94	186.51	-133.56	133.56
25th AVE.	118+50.00	118+72.30	32.85	24.64	50.90	-26.26	26.26
25th AVE.	118+72.30	119+00.00	18.42	13.82	50.72	-36.91	36.91
25th AVE.	119+00.00	119+24.53	8.65	6.49	37.03	-30.54	30.54
25th AVE.	119+24.53	119+50.00	6.92	5.19	37.89	-32.70	32.70
25th AVE.	119+50.00	120+00.00	10.51	7.88	67.54	-59.66	59.66
25th AVE.	120+00.00	120+23.07	2.55	1.91	23.58	-21.67	21.67
25th AVE.	120+23.07	120+50.00	4.61	3.46	18.27	-14.81	14.81
25th AVE.	120+50.00	120+69.24	4.69	3.52	7.45	-3.93	3.93
25th AVE.	120+69.24	121+00.00	8.33	6.25	5.39	0.86	-0.86
25th AVE.	121+00.00	121+50.00	12.18	9.13	3.81	5.32	-5.32
25th AVE.	121+50.00	121+99.00	6.76	5.07	9.31	-4.24	4.24
SUB-TOTALS:			790.87	593.15	7612.03	-7018.88	7018.88
Grant	009+57.00	009+85.67	51.15	38.37	2.64	35.73	-35.73
Grant	009+85.67	010+00.00	23.92	17.94	1.45	16.49	-16.49
Grant	010+00.00	010+10.83	13.52	10.14	1.64	8.50	-8.50
Grant	010+10.83	011+00.00	123.47	92.60	13.13	79.47	-79.47
Grant	011+00.00	011+40.32	55.16	41.37	11.43	29.94	-29.94
Grant	011+40.32	011+50.00	12.16	9.12	3.36	5.76	-5.76
Grant	011+50.00	011+76.98	27.37	20.53	11.58	8.95	-8.95
Grant	011+76.98	012+00.00	10.87	8.15	14.65	-6.50	6.50
Grant	012+00.00	012+50.00	12.86	9.65	173.63	-163.98	163.98
Grant	012+50.00	013+50.00	0.00	0.00	0.00	0.00	0.00
Grant	013+50.00	014+00.00	14.63	10.97	252.70	-241.73	241.73
Grant	POND 1	POND 1	1132.00	849.00	0.00	849.00	-849.00
Grant	POND 2	POND 2	8121.00	6090.75	0.00	6090.75	-6090.75
Grant	014+00.00	014+50.00	28.96	21.72	26.31	-4.59	4.59
Grant	014+50.00	014+61.01	18.93	14.20	1.24	12.96	-12.96
Grant	014+61.01	014+81.00	38.77	29.08	0.66	28.42	-28.42
SUB-TOTALS:			9684.76	7263.57	514.41	6749.16	-6749.16
Access Rd					250.00	-250.00	250.00
SUB-TOTALS:			0.00	0.00	250.00	-250.00	250.00
Grand TOTALS:			10475.63	7856.72	8376.45	-519.72	519.72

TOPSOIL		
DRAWING	21101505 TOPSOIL EXCAVATION AND PLACEMENT	21101625 TOPSOIL FURNISH AND PLACE, 6"
PLN-1		
PLN-2	57.8	
PLN-3	11.9	
PLN-4	4.0	
PLN-5		
PLN-6	16.4	
ACCESS ROAD		
LDS-1		1196
LDS-2		11017
TOTAL	90	11,673



USER NAME = robertesquivel
 PLDT SCALE = 1:8220' / in.
 PLOT DATE = 8/8/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 25TH AVENUE GRADE SEPARATION
 SCALE: N.T.S. SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
 2714 99-00094-00-GS COOK 240 31
 CONTRACT NO. 63887
 ILLINOIS FED. AID PROJECT

VALVE VAULTS TO BE ADJUSTED				
LOCATION				60265700 VALVE VAULTS TO BE ADJUSTED
DRAWING	STA	OFFSET	TYPE	EACH
DRN-2	104+45	31.0' LT.	V/VAULT	1
DRN-2	12+39	10.9' LT.	V/VAULT	1
DRN-2	12+49	25.3' LT.	V/VAULT	1
DRN-2	12+56	2.0' LT.	V/VAULT	1
DRN-2	12+56	20.8' LT.	V/VAULT	1
DRN-2	13+58	2.8' LT.	V/VAULT	1
DRN-3	201+78	12.8' RT.	V/VAULT	1
DRN-6	10+13	22.6' LT.	VALVE BOX	1
DRN-6	204+24	10.8' RT.	V/VAULT	1
DRN-6	204+42	33.6' LT.	V/VAULT	1
DRN-6	206+30	3.0' LT.	VALVE BOX	1
DRN-6	206+34	8.6' RT.	VALVE BOX	1
DRN-6	206+87	15.4' RT.	V/VAULT	1
DRN-6	207+10	2.0' LT.	V/VAULT	1
DRN-6	9+61	12.8' LT.	VALVE BOX	1
DRN-6	9+80	7.6' LT.	V/VAULT	1
DRN-7	207+75	3.6' LT.	V/VAULT	1
DRN-7	208+27	10.0' RT.	V/VAULT	1
DRN-7	211+67	9.7' RT.	V/VAULT	1
DRN-7	213+27	10.5' RT.	V/VAULT	1
DRN-8	214+25	11.2' RT.	V/VAULT	1
DRN-8	214+4	33.2' LT.	V/VAULT	1
DRN-8	214+46	40.2' LT.	V/VAULT	1
DRN-8	215+00	9.8' RT.	V/VAULT	1
DRN-8	216+13	12.2' LT.	VALVE BOX	1
DRN-8	216+16	12.2' LT.	VALVE BOX	1
TOTAL				26

FIRE HYDRANTS TO BE ADJUSTED			
LOCATION			56400300 FIRE HYDRANTS TO BE ADJUSTED
DRAWING	STA	OFFSET	EACH
UTIL-1	102+86	32' LT	1
UTIL-6	9+61	21' LT	1
DRN-5	120+73	38' LT	1
DRN-5	121+05	35' RT	1
TOTAL			4

DOMESTIC WATER SERVICES TO BE ADJUSTED			
LOCATION			56500600 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
DRAWING	STA.	OFFSET	EACH
DRN-1	101+81	27.5' RT.	1
DRN-1	102+67	27.5' RT.	1
DRN-2	103+12	29.0' LT.	1
TOTAL			3

WATER VALVE VAULTS					
LOCATION				56104900 WATER VALVES 6"	56105200 WATER VALVES 12"
DRAWING	STATION	OFFSET	EACH	EACH	
UTIL-2	104+86	23' LT		1	
UTIL-2	106+45	42' LT	1		
UTIL-2	106+45	30' RT	1		
UTIL-3	57+91	18' RT		1	
UTIL-3	109+64	36' LT	1		
UTIL-3	110+20	21' LT		1	
UTIL-3	113+58	50' LT		1	
UTIL-3	200+54	7' RT		1	
UTIL-3	201+79	12' RT	1		
UTIL-4	114+72	45' LT	1		
UTIL-4	116+74	50' LT		1	
UTIL-4	117+69	49' LT	1		
UTIL-6	54+13	33' RT	1		
UTIL-4	117+69	38' RT	1		
UTIL-4	118+96	54' LT		1	
UTIL-5	49+85	10' RT		1	
UTIL-6	54+08	10' RT		1	
UTIL-6	56+38	9' RT		1	
UTIL-6	114+72	8' LT	1		
UTIL-7	204+11	7' RT		1	
UTIL-7	204+47	2' LT		1	
UTIL-7	206+27	7' RT		1	
TOTAL				9	13

WATER MAIN				
LOCATION			56103000 DUCTILE IRON WATER MAIN 6"	56103550 DUCTILE IRON WATER MAIN CLASS 52, 12"
ALIGNMENT	STATION	STATION	FOOT	FOOT
25TH AVE	104+61	104+61	18	
25th AVE	104+86	110+20		559
GRANT ST	13+58	13+58	21	
COZZI-O' BRIEN	110+20	57+91		74
COZZI-O' BRIEN	57+91	56+38		147
COZZI-O' BRIEN	56+38	54+08		211
COZZI-O' BRIEN	54+08	49+85		423
25TH AVE	106+45	106+45	38	
25TH AVE	106+45	106+45	39	
25TH AVE	107+75	107+75	21	
25TH AVE	109+64	109+64	32	
25TH AVE	110+80	110+80	40	
25TH AVE	113+16	113+16	21	
25TH AVE	113+58	116+74		316
25TH AVE	116+74	118+96		222
MAIN ST	200+50	204+11		364
MAIN ST	204+11	206+27		216
25TH AVE CONNECTION MAIN ST CONNECTION				13
MAIN ST	201+79	201+79	11	8
25TH AVE	114+72	114+72	92	
25TH AVE	114+80	114+80	6	
25TH AVE	117+50	117+50	24	
25TH AVE	117+70	117+70	89	
COZZI-O' BRIEN	53+10	53+10	23	
COZZI-O' BRIEN	54+13	54+13	23	
COZZI-O' BRIEN	56+38	56+38	20	
MAIN ST	204+29	204+29	12	
TOTAL			530	2553

SANITARY SEWER			
LOCATION			20057100 SANITARY SEWER 12"
ALIGNMENT	STATION	STATION	FOOT
25TH AVE	104+84	106+41	158
25TH AVE	106+41	107+91	150
25TH AVE	107+91	109+40	149
25TH AVE	109+40	110+64	124
COZZI-O' BRIEN	9+87	50+20	60
COZZI-O' BRIEN	50+20	52+00	180
COZZI-O' BRIEN	52+00	54+00	200
TOTAL			1021

SANITARY MANHOLES					
LOCATION				X6022820 MANHOLES SANITARY TYPE 1 FR CLOSED LID	X6024095 MANHOLES TYPE A 6' DIA SPECIAL FR CLOSED LID
DRAWING	STATION	OFFSET	EACH	EACH	
UTIL-2	106+41	5' RT		1	
UTIL-2	107+91	5' RT		1	
UTIL-3	109+40	5' RT		1	
UTIL-3	110+64	5' RT	1		
UTIL-5	50+20	0' RT	1		
UTIL-5	52+00	0' RT	1		
UTIL-5	54+00	0' RT	1		
TOTAL				4	3



USER NAME = roberlesqueval
DESIGNED - MA
DRAWN - MA
CHECKED - RH
DATE - 3-24-2014

PLOT SCALE = 1:8000 1/4" = 1'-0"
PLOT DATE = 8/1/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
RTE. 2714 99-00094-00-GS COOK 240 32

ILLINOIS FED. AID PROJECT
CONTRACT NO. 63887

DRAINAGE PIPE REMOVAL					
LOCATION				55100500 STORM SEWER REMOVAL 12"	55100700 STORM SEWER REMOVAL 15"
DRAWING	FROM STATION	TO STATION	OFFSET		
REM 1	101+58.	102+48.	21' LT.	90	
REM 1	102+48.	102+48.	25' RT. TO 21' LT.	46	
REM 1	102+48.	103+52.	21' LT. TO 28' LT.	104	
REM 1	103+52.	104+70.	28' LT. TO 35' LT.	118	
REM 1	104+46.	104+70.	20' LT. TO 35' LT.	24	
REM 1	104+45.	104+66.	22' RT. TO 16' RT.	21	
REM 1	105+77.	105+79.	46' LT. TO 40' LT.	6	
REM 1	105+79.	105+79.	34' LT. TO 40' LT.	6	
REM 1	105+79.	107+82.	40' LT.	203	
REM 1	13+45.	13+45.	18' LT. TO 22' LT.	4	
REM 1	13+45.	13+45.	16' RT. TO 18' LT.	34	
REM 1	12+53.	12+53.	17' LT. TO 23' LT.	5	
REM 1	12+53.	12+63.	17' RT.	10	
REM 1	104+70.	105+17.	35' LT.	47	
REM 1	105+25.	105+25.	23' RT. TO 23' LT.	46	
REM 1	105+25.	105+17.	23' LT. TO 35' LT.	14	
REM 1	105+17.	107+16.	32' LT.	199	
REM 1	107+16.	107+16.	30' RT. TO 32' LT.	62	
REM 1	107+16.	108+02.	30' LR.	86	
REM 1	108+02.	108+12.	28' LT. TO 30' LT.	10	
REM 1	108+02.	108+48.	30' LT.	36	
REM 1	108+45.	108+48.	28' LT. TO 30' LT.	3	
REM 1	108+48.	108+48.	27' LT. TO 40' LT.	10	
REM 2	111+95.	113+71.	30' RT. TO 15' RT.	176	
REM 2	113+21.	113+52.	49' RT. TO 45' RT.	31	
REM 2	113+52.	113+95.	45' RT. TO 16' LT.	77	
REM 2	113+95.	114+15.	16' LT.	20	
REM 2	114+10.	114+15.	23' RT. TO 16' LT.	39	
REM 2	114+15.	116+89.	16' LT.	274	
REM 2	116+88.	116+89.	20' LT. TO 16' LT.	4	
REM 2	116+48.	16+89.	22' RT. TO 16' LT.	38	
REM 2	116+89.	117+56.	16' LT.		67
REM 2	117+56.	117+56.	34' RT. TO 16' LT.	50	
REM 2	117+56.	118+42.	16' LT.		86
REM 2	118+40.	118+42.	22' LT. TO 16' LT.	8	
REM 2	118+40.	118+42.	20' RT. TO 16' LT.	36	
REM 2	118+42.	119+74.	16' LT.		132
REM 2	118+72.	118+72.	30' RT. TO 16' LT.	46	
REM 2	119+70.	119+74.	30' LT. TO 13' LT.	18	
REM 2	119+70.	119+74.	20' RT. TO 13' LT.	41	
REM 2	119+74.	121+96.	28' RT. TO 13' LT.		222
			TOTAL	2042	507



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	33
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

SCO-6

EROSION CONTROL							
LOCATION	20101100 TREE TRUNK PROTECTION	25100630 EROSION CONTROL BLANKE	25200110 SODDING, SALT TOLERANT	28000250 TEMPORARY EROSION CONTROL SEEDING	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION	28000510 INLET FILTERS
DRAWING	EACH	SQ YD	SQ YD	POUND	FOOT	EACH	SQ YD
EROS-1	1	4883		111	1713	53	
EROS-2		12014		273	1586	37	
LDS-1			1196				
LDS-2			1636				
DRN-2							37
TOTAL	1	16897	2833	384	3299	90	37

LANDSCAPING				
LOCATION	25000115 SEEDING, CLASS 1B	25000210 SEEDING, CLASS 2A	25000300 SEEDING, CLASS 3	25000314 SEEDING, CLASS 4B
DRAWING	ACRE	ACRE	ACRE	ACRE
LDS-1	0.62		0.46	0.24
LDS-2		1.94		
TOTAL	0.62	1.94	0.46	0.24



USER NAME = robert.esquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 1:8000 ' / in.	DRAWN - MA	REVISED -
PLOT DATE = 8/8/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
25TH AVENUE GRADE SEPARATION**

SCALE: N.T.S. SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-G5	COOK	240	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63887	

SCO-7



ALIGNMENT COORDINATES COZZI-O'BRIEN DRIVEWAY			
STATION	N	E	
POT	49+72.92	1,902,626.38	1,111,790.24
PC	55+20.30	1,903,173.46	1,111,771.94
PI	55+95.50	1,903,248.61	1,111,769.43
PT	56+30.35	1,903,237.93	1,111,843.86
PC	57+55.39	1,903,220.16	1,111,967.62
PI	57+84.78	1,903,215.98	1,111,996.72
PCC	58+12.12	1,903,195.16	1,112,017.46
PI	58+36.95	1,903,177.57	1,112,034.98
PT	58+58.95	1,903,178.43	1,112,059.80
POT	58+90.57	1,903,179.51	1,112,091.40

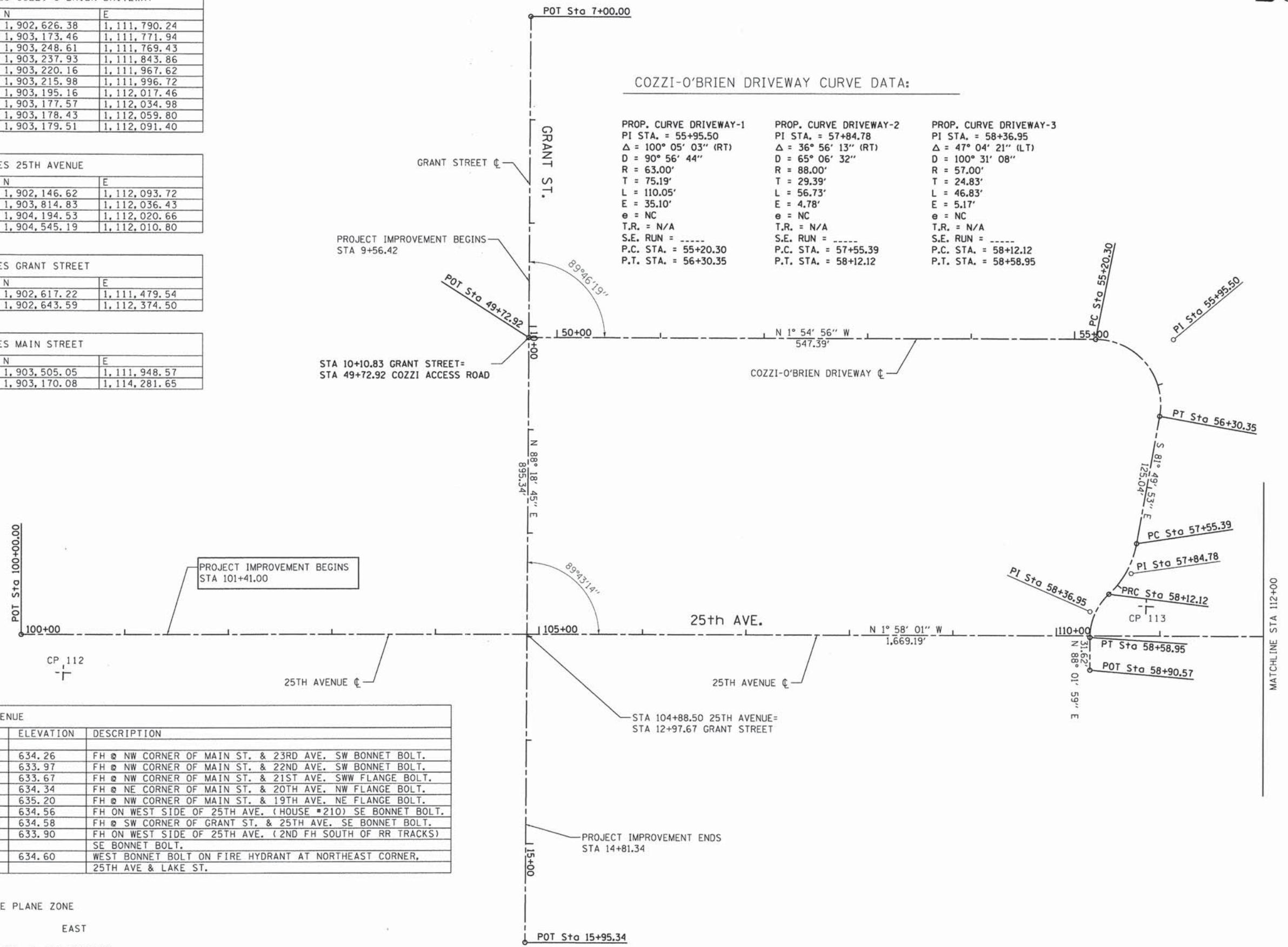
ALIGNMENT COORDINATES 25TH AVENUE			
STATION	N	E	
POT	100+00.00	1,902,146.62	1,112,093.72
POT	116+69.19	1,903,814.83	1,112,036.43
POT	120+49.23	1,904,194.53	1,112,020.66
POT	124+00.02	1,904,545.19	1,112,010.80

ALIGNMENT COORDINATES GRANT STREET			
STATION	N	E	
POT	7+00.00	1,902,617.22	1,111,479.54
POT	15+95.34	1,902,643.59	1,112,374.50

ALIGNMENT COORDINATES MAIN STREET			
STATION	N	E	
POT	200+00.00	1,903,505.05	1,111,948.57
POT	223+57.00	1,903,170.08	1,114,281.65

COZZI-O'BRIEN DRIVEWAY CURVE DATA:

PROP. CURVE DRIVEWAY-1	PROP. CURVE DRIVEWAY-2	PROP. CURVE DRIVEWAY-3
PI STA. = 55+95.50	PI STA. = 57+84.78	PI STA. = 58+36.95
Δ = 100° 05' 03" (RT)	Δ = 36° 56' 13" (RT)	Δ = 47° 04' 21" (LT)
D = 90° 56' 44"	D = 65° 06' 32"	D = 100° 31' 08"
R = 63.00'	R = 88.00'	R = 57.00'
T = 75.19'	T = 29.39'	T = 24.83'
L = 110.05'	L = 56.73'	L = 46.83'
E = 35.10'	E = 4.78'	E = 5.17'
e = NC	e = NC	e = NC
T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 55+20.30	P.C. STA. = 57+55.39	P.C. STA. = 58+12.12
P.T. STA. = 56+30.35	P.T. STA. = 58+12.12	P.T. STA. = 58+58.95



BENCHMARK COORDINATES 25TH AVENUE				
STATION	OFFSET	ELEVATION	DESCRIPTION	
TBM 2A	207+67.55	-38.85 LT	634.26	FH @ NW CORNER OF MAIN ST. & 23RD AVE. SW BONNET BOLT.
TBM 3A	210+99.12	-47.37 LT	633.97	FH @ NW CORNER OF MAIN ST. & 22ND AVE. SW BONNET BOLT.
TBM 4A	214+35.94	-38.88 LT	633.67	FH @ NW CORNER OF MAIN ST. & 21ST AVE. SW FLANGE BOLT.
TBM 5A	218+12.79	-34.21 LT	634.34	FH @ NE CORNER OF MAIN ST. & 20TH AVE. NW FLANGE BOLT.
TBM 6A	220+85.72	-25.16 RT	635.20	FH @ NW CORNER OF MAIN ST. & 19TH AVE. NE FLANGE BOLT.
TBM A1	102+86.27	-32.14 LT	634.56	FH ON WEST SIDE OF 25TH AVE. (HOUSE #210) SE BONNET BOLT.
TBM B1	104+61.36	-47.79 LT	634.58	FH @ SW CORNER OF GRANT ST. & 25TH AVE. SE BONNET BOLT.
TBM C1	107+73.04	-26.15 LT	633.90	FH ON WEST SIDE OF 25TH AVE. (2ND FH SOUTH OF RR TRACKS)
TBM			634.60	WEST BONNET BOLT ON FIRE HYDRANT AT NORTHEAST CORNER, 25TH AVE & LAKE ST.

NAD 83(2011) ILLINOIS EAST STATE PLANE ZONE

POINT	NORTH	EAST
AJ2805	NAD83(2011) 1,909,480.922	1,118,826.732
AJ2809	NAD83(2011) 1,909,574.314	1,116,660.165

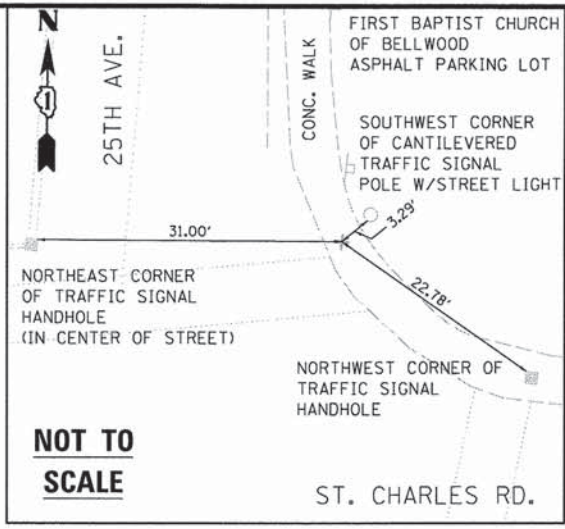
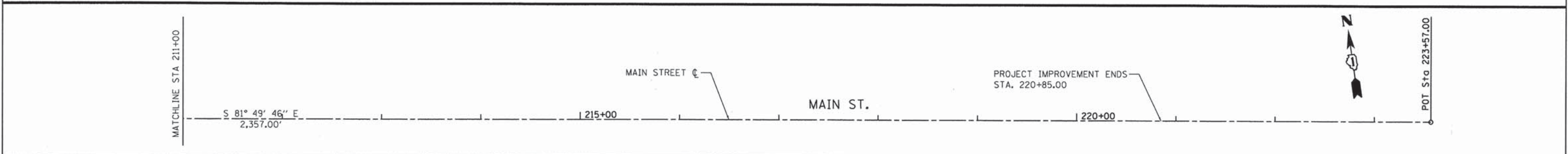
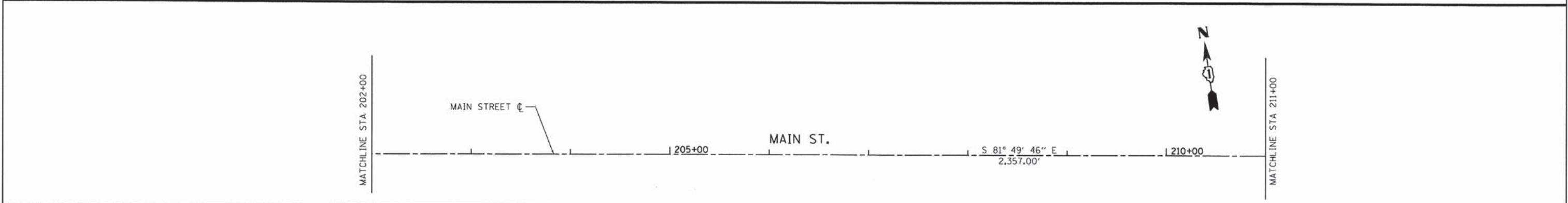
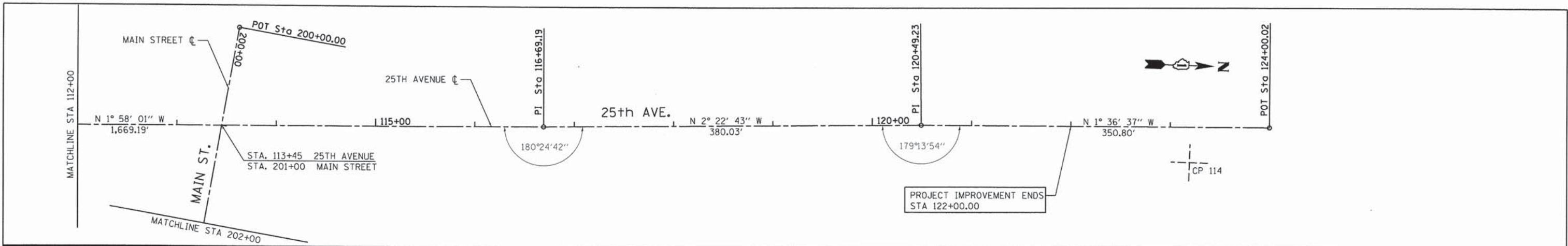


USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLLOT SCALE = 50.0000' / 1"	DRAWN - MA	REVISED -
PLLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

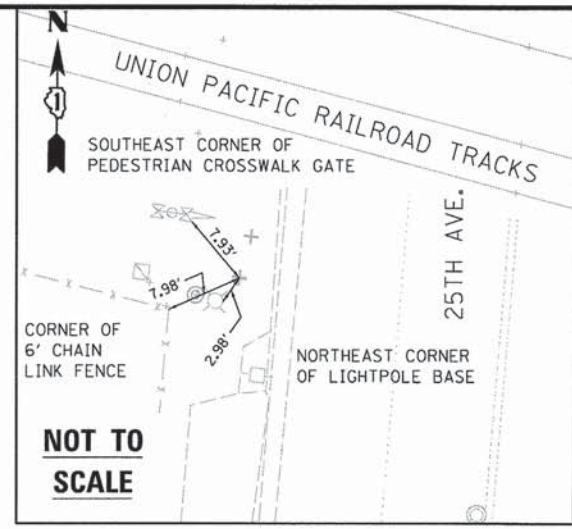
ALIGNMENT & TIES			
25th AVENUE GRADE SEPARATION			
SCALE: 1"=50'	SHEET 1	OF 2 SHEETS	STA. 100+00 TO STA. 112+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	35
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				



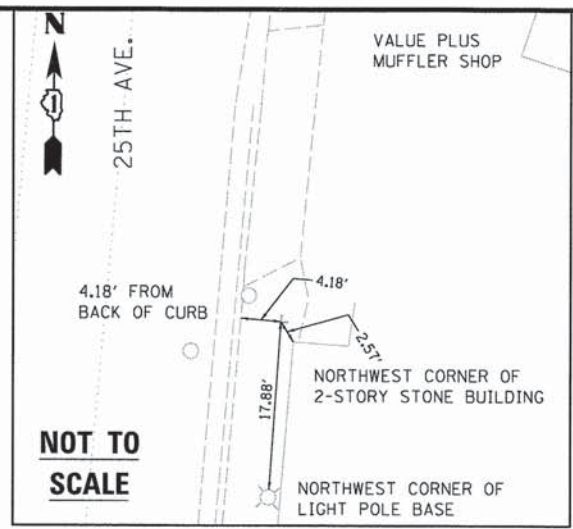
CONTROL POINT #112

CHISELED "X"
 STA. 100+40.63, 36.81' RT.
 N 1,902,188.49
 E 1,112,129.11
 ELEV. 633.57



CONTROL POINT #113

CHISELED "X"
 STA. 110+86.56, 28.53' LT.
 N 1,903,231.55
 E 1,112,027.92
 ELEV. 638.01



CONTROL POINT #114

CHISELED "X"
 STA. 123+19.68, 35.68' RT.
 N 1,904,465.88
 E 1,112,048.72
 ELEV. 632.84



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

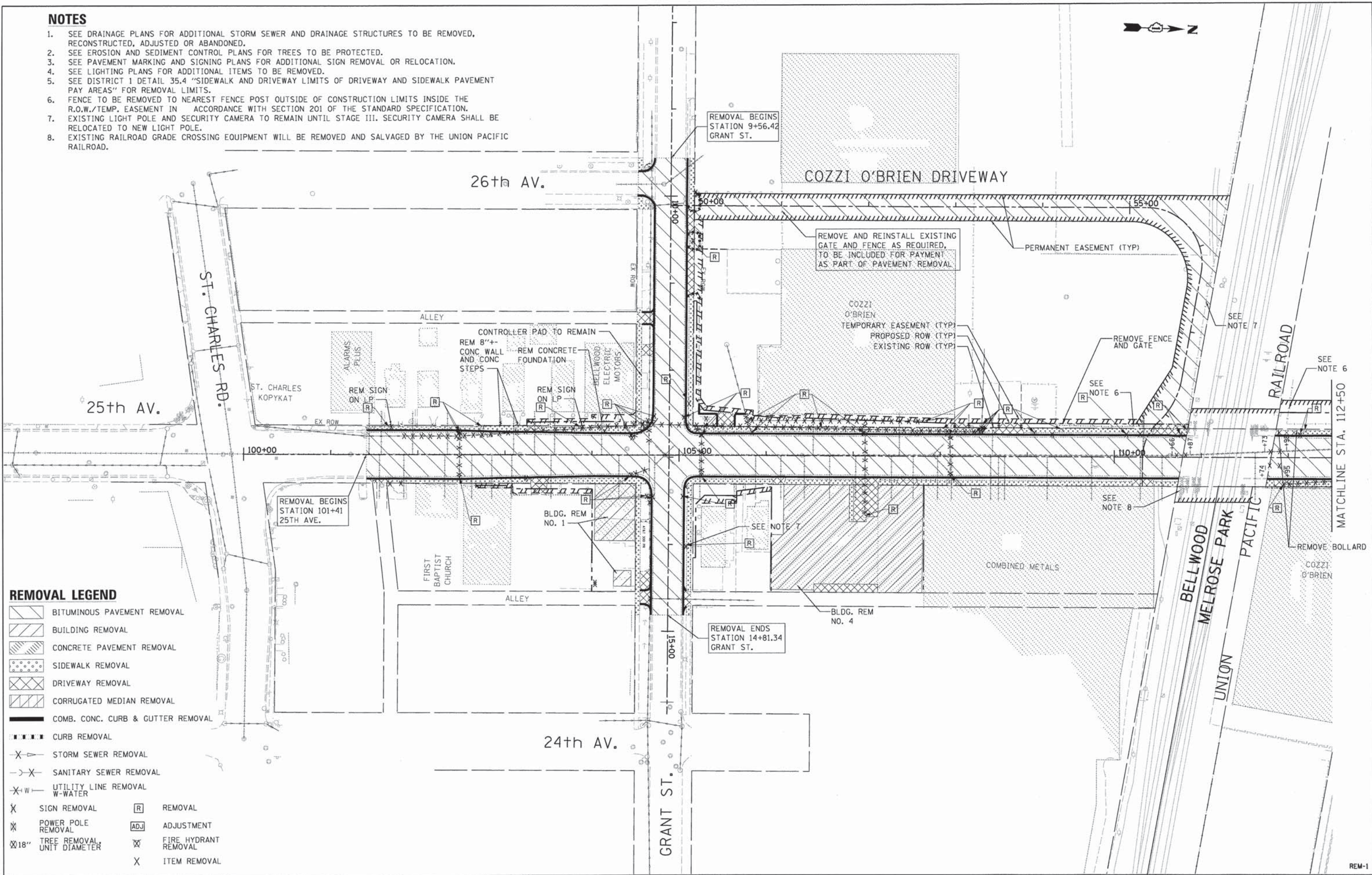
ALIGNMENT & TIES			
25th AVENUE GRADE SEPARATION			
SCALE: 1" = 50'	SHEET 2	OF 2 SHEETS	STA. 200+00 TO STA. 223+57

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 36
CONTRACT NO. 63887				AT-2
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12624\00\VCADD_Sheets\116899-sht-AT2.dgn
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NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL STORM SEWER AND DRAINAGE STRUCTURES TO BE REMOVED, RECONSTRUCTED, ADJUSTED OR ABANDONED.
2. SEE EROSION AND SEDIMENT CONTROL PLANS FOR TREES TO BE PROTECTED.
3. SEE PAVEMENT MARKING AND SIGNING PLANS FOR ADDITIONAL SIGN REMOVAL OR RELOCATION.
4. SEE LIGHTING PLANS FOR ADDITIONAL ITEMS TO BE REMOVED.
5. SEE DISTRICT 1 DETAIL 35.4 "SIDEWALK AND DRIVEWAY LIMITS OF DRIVEWAY AND SIDEWALK PAVEMENT PAY AREAS" FOR REMOVAL LIMITS.
6. FENCE TO BE REMOVED TO NEAREST FENCE POST OUTSIDE OF CONSTRUCTION LIMITS INSIDE THE R.O.W./TEMP. EASEMENT IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATION.
7. EXISTING LIGHT POLE AND SECURITY CAMERA TO REMAIN UNTIL STAGE III. SECURITY CAMERA SHALL BE RELOCATED TO NEW LIGHT POLE.
8. EXISTING RAILROAD GRADE CROSSING EQUIPMENT WILL BE REMOVED AND SALVAGED BY THE UNION PACIFIC RAILROAD.



REMOVAL LEGEND

- BITUMINOUS PAVEMENT REMOVAL
- BUILDING REMOVAL
- CONCRETE PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- CORRUGATED MEDIAN REMOVAL
- COMB. CONC. CURB & CUTTER REMOVAL
- CURB REMOVAL
- STORM SEWER REMOVAL
- SANITARY SEWER REMOVAL
- UTILITY LINE REMOVAL W-WATER
- SIGN REMOVAL
- POWER POLE REMOVAL
- TREE REMOVAL, UNIT DIAMETER
- REMOVAL
- ADJUSTMENT
- FIRE HYDRANT REMOVAL
- ITEM REMOVAL



USER NAME = mohammed.ali
 PLOT SCALE = 50.0000' / 1" =
 PLOT DATE = 7/31/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

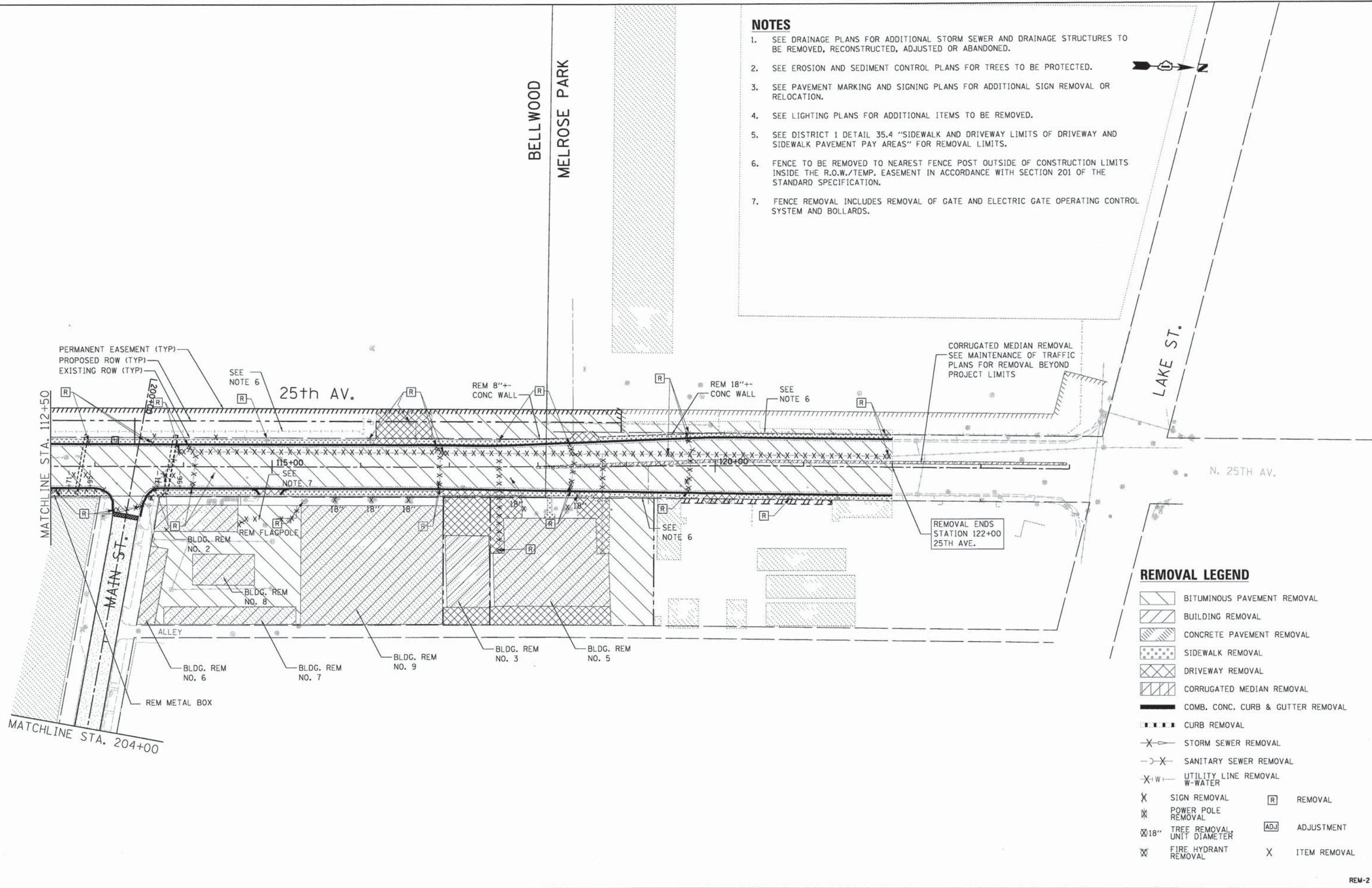
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN
25TH AVENUE GRADE SEPARATION
 SCALE: 1" = 50'
 SHEET 1 OF 3 SHEETS STA. 100+00.00 TO STA. 112+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	37
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL STORM SEWER AND DRAINAGE STRUCTURES TO BE REMOVED, RECONSTRUCTED, ADJUSTED OR ABANDONED.
2. SEE EROSION AND SEDIMENT CONTROL PLANS FOR TREES TO BE PROTECTED.
3. SEE PAVEMENT MARKING AND SIGNING PLANS FOR ADDITIONAL SIGN REMOVAL OR RELOCATION.
4. SEE LIGHTING PLANS FOR ADDITIONAL ITEMS TO BE REMOVED.
5. SEE DISTRICT 1 DETAIL 35.4 "SIDEWALK AND DRIVEWAY LIMITS OF DRIVEWAY AND SIDEWALK PAVEMENT PAY AREAS" FOR REMOVAL LIMITS.
6. FENCE TO BE REMOVED TO NEAREST FENCE POST OUTSIDE OF CONSTRUCTION LIMITS INSIDE THE R.O.W./TEMP. EASEMENT IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATION.
7. FENCE REMOVAL INCLUDES REMOVAL OF GATE AND ELECTRIC GATE OPERATING CONTROL SYSTEM AND BOLLARDS.



REMOVAL LEGEND

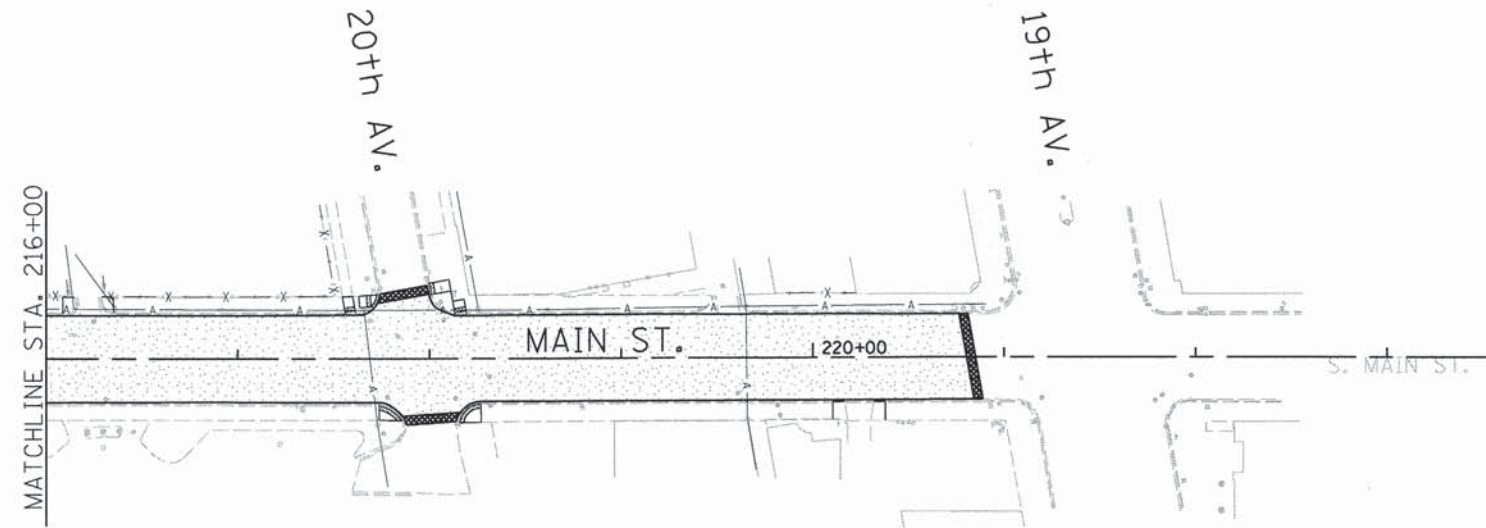
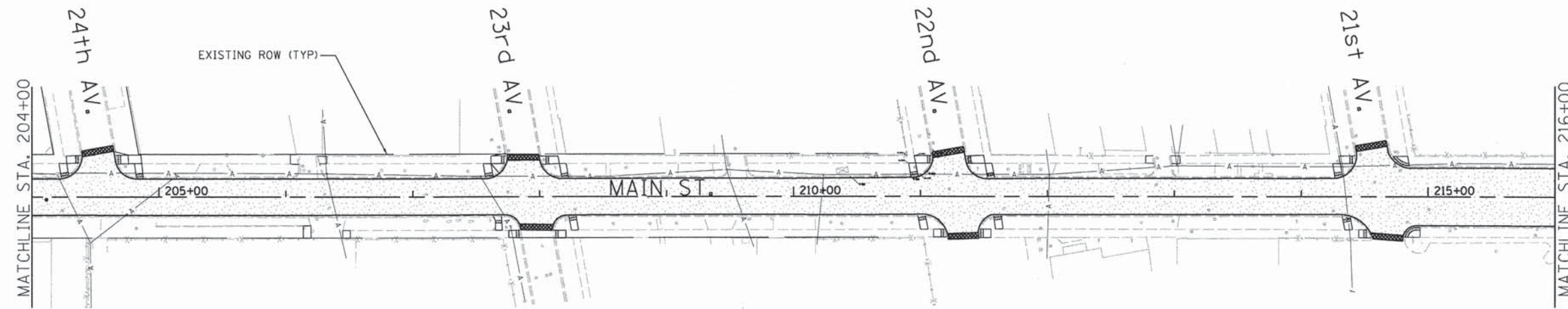
- BITUMINOUS PAVEMENT REMOVAL
- BUILDING REMOVAL
- CONCRETE PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- CORRUGATED MEDIAN REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- CURB REMOVAL
- STORM SEWER REMOVAL
- SANITARY SEWER REMOVAL
- UTILITY LINE REMOVAL W-WATER
- SIGN REMOVAL
- POWER POLE REMOVAL
- TREE REMOVAL, UNIT DIAMETER
- FIRE HYDRANT REMOVAL
- REMOVAL
- ADJUSTMENT
- ITEM REMOVAL

	USER NAME = mohammed.als	DESIGNED - MA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN 25TH AVENUE GRADE SEPARATION		F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 38
	PLOT SCALE = 50.0000' / 1" =	DRAWN - MA	REVISED -		SCALE: 1" = 50'	SHEET 2 OF 3 SHEETS	STA. 112+50.00 TO STA. 122+00.00	CONTRACT NO. 63887 ILLINOIS FED. AID PROJECT			
	PLOT DATE = 7/31/2014	CHECKED - RH	REVISED -								
		DATE - 3-24-2014	REVISED -								

FILE NAME = P:\projects\12024\000\CA00.Sheets\0116899-shr-rem2.dgn
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NOTES

1. SEE DRAINAGE PLANS FOR ADDITIONAL STORM SEWER AND DRAINAGE STRUCTURES TO BE REMOVED, RECONSTRUCTED, ADJUSTED OR ABANDONED.
2. SEE EROSION AND SEDIMENT CONTROL PLANS FOR TREES TO BE PROTECTED.
3. SEE PAVEMENT MARKING AND SIGNING PLANS FOR ADDITIONAL SIGN REMOVAL OR RELOCATION.
4. SEE LIGHTING PLANS FOR ADDITIONAL ITEMS TO BE REMOVED.
5. SEE DISTRICT 1 DETAIL 35.4 "SIDEWALK AND DRIVEWAY LIMITS OF DRIVEWAY AND SIDEWALK PAVEMENT PAY AREAS" FOR REMOVAL LIMITS.
6. FENCE TO BE REMOVED TO NEAREST FENCE POST OUTSIDE OF CONSTRUCTION LIMITS INSIDE THE R.O.W./TEMP. EASEMENT IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATION.



REMOVAL LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL
- BITUMINOUS PAVEMENT REMOVAL
- BUILDING REMOVAL
- CONCRETE PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- CORRUGATED MEDIAN REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- CURB REMOVAL
- STORM SEWER REMOVAL
- SANITARY SEWER REMOVAL
- UTILITY LINE REMOVAL W-WATER
- SIGN REMOVAL
- POWER POLE REMOVAL
-
- FIRE HYDRANT REMOVAL
- DRAINAGE STRUCTURE REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- ITEM REMOVAL

REM-3



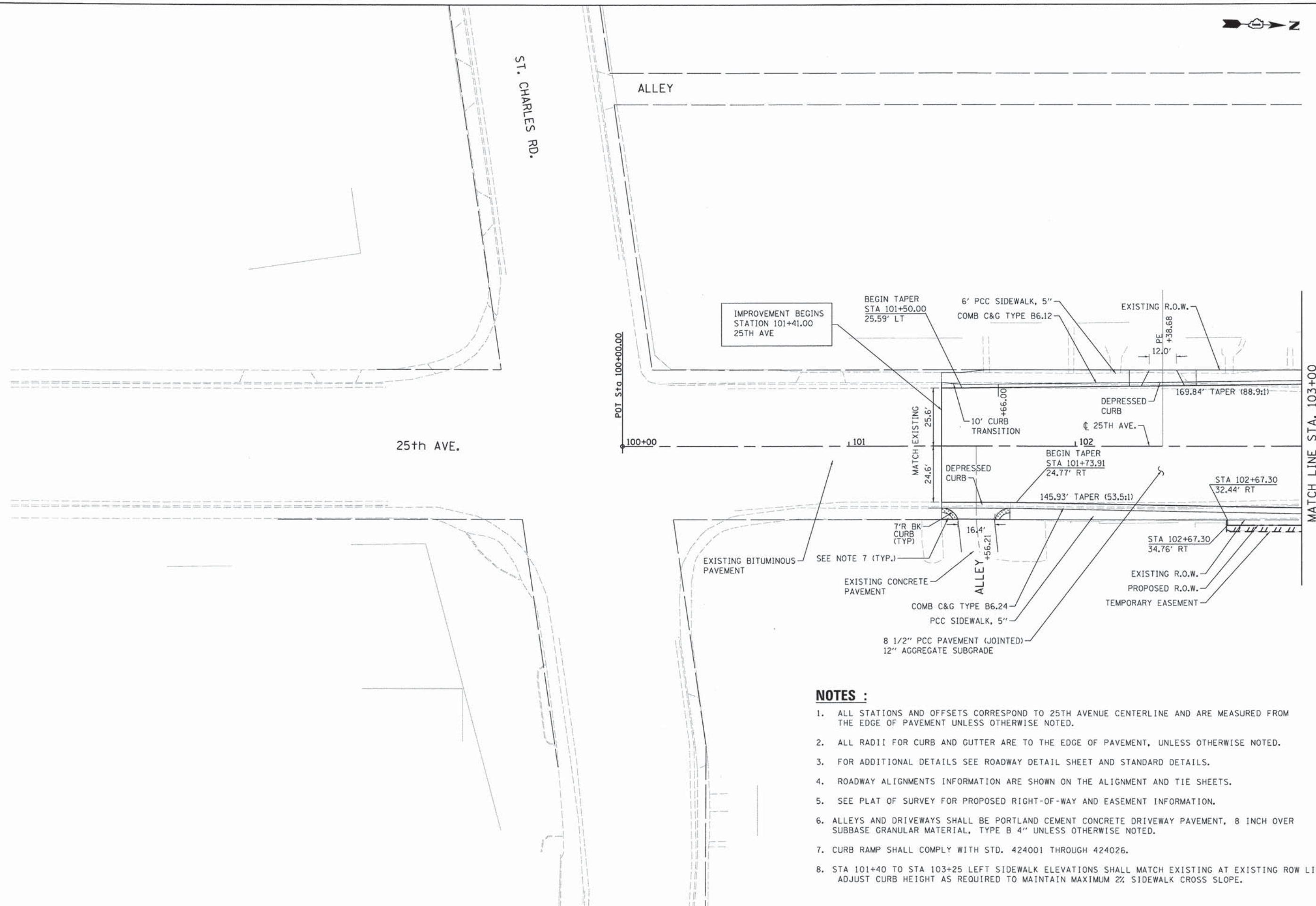
USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 50.0000' / 1\"/>	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 204+00.00 TO STA. 223+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	39
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				



NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. ALLEYS AND DRIVEWAYS SHALL BE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH OVER SUBBASE GRANULAR MATERIAL, TYPE B 4" UNLESS OTHERWISE NOTED.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.
8. STA 101+40 TO STA 103+25 LEFT SIDEWALK ELEVATIONS SHALL MATCH EXISTING AT EXISTING ROW LINE. ADJUST CURB HEIGHT AS REQUIRED TO MAINTAIN MAXIMUM 2% SIDEWALK CROSS SLOPE.



USER NAME = robertesquivel	DESIGNED - MA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 4/8/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

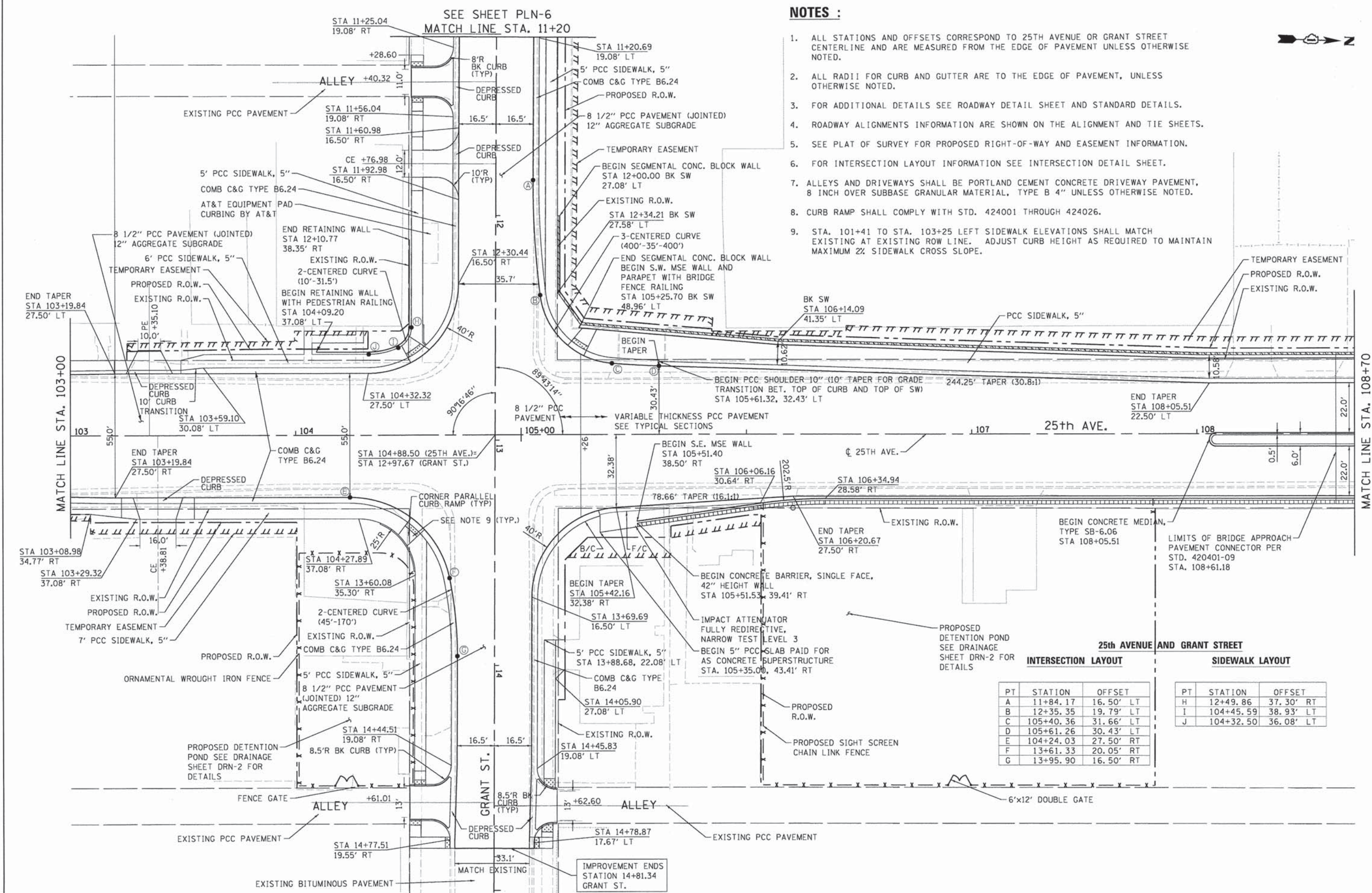
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN	
25TH AVENUE GRADE SEPARATION	
SCALE: 1"=20'	SHEET 1 OF 12 SHEETS STA. 100+41.00 TO STA. 103+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	40
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE OR GRANT STREET CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. FOR INTERSECTION LAYOUT INFORMATION SEE INTERSECTION DETAIL SHEET.
7. ALLEYS AND DRIVEWAYS SHALL BE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH OVER SUBBASE GRANULAR MATERIAL, TYPE B 4" UNLESS OTHERWISE NOTED.
8. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.
9. STA. 101+41 TO STA. 103+25 LEFT SIDEWALK ELEVATIONS SHALL MATCH EXISTING AT EXISTING ROW LINE. ADJUST CURB HEIGHT AS REQUIRED TO MAINTAIN MAXIMUM 2% SIDEWALK CROSS SLOPE.



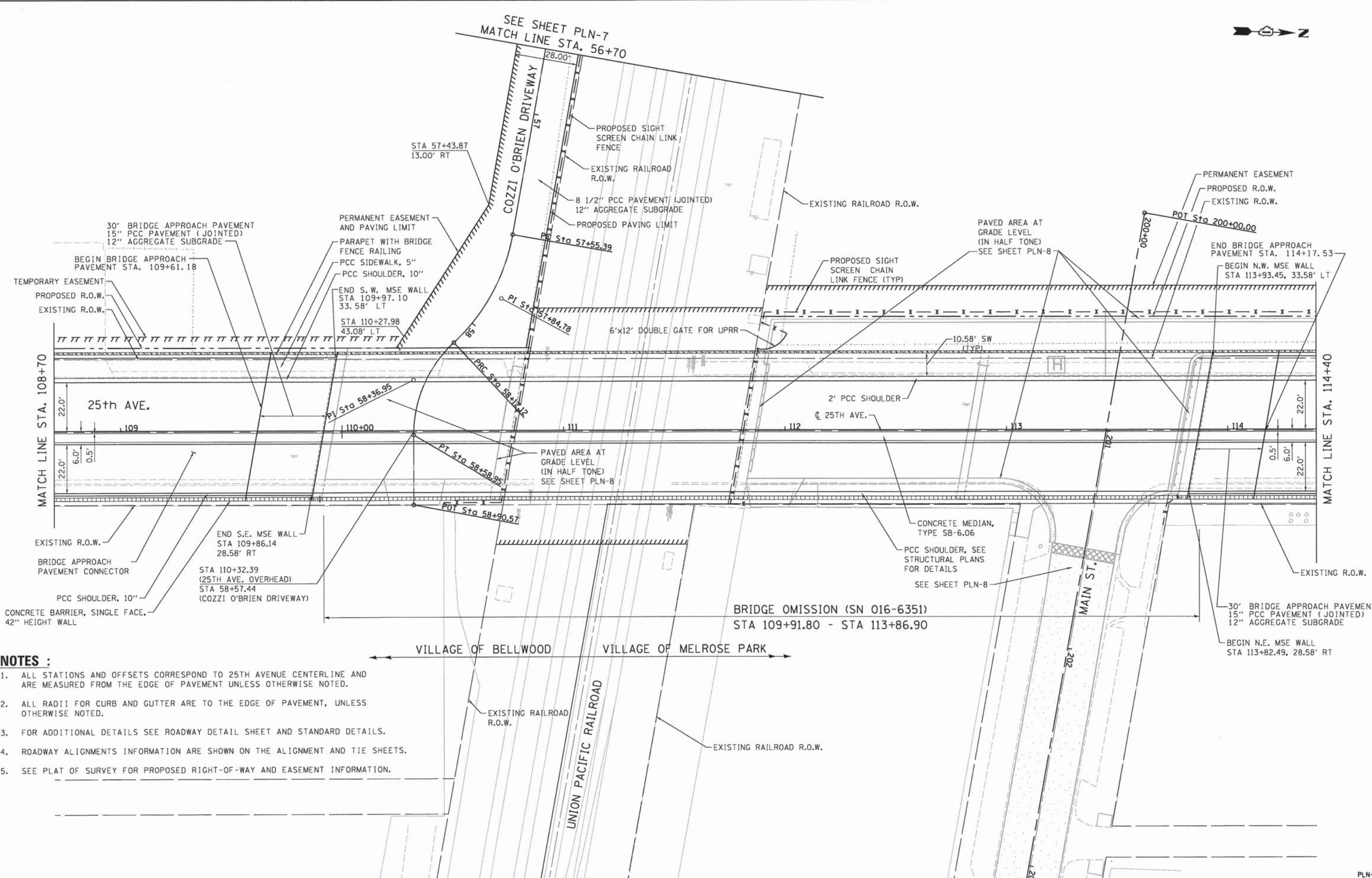
25th AVENUE AND GRANT STREET INTERSECTION LAYOUT SIDEWALK LAYOUT

PT	STATION	OFFSET
A	11+84.17	16.50' LT
B	12+35.35	19.79' LT
C	105+40.36	31.66' LT
D	105+61.26	30.43' LT
E	104+24.03	27.50' RT
F	13+61.33	20.05' RT
G	13+95.90	16.50' RT

PT	STATION	OFFSET
H	12+49.86	37.30' RT
I	104+45.59	38.93' LT
J	104+32.50	36.08' LT



SEE SHEET PLN-7
MATCH LINE STA. 56+70



NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.



USER NAME = mohammed.ali
 PLOT SCALE = 20.0000' / 1" = 200
 PLOT DATE = 7/30/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
 25TH AVENUE GRADE SEPARATION**
 SCALE: 1"=20' SHEET 3 OF 12 SHEETS STA. 108+70.00 TO STA. 114+40.00

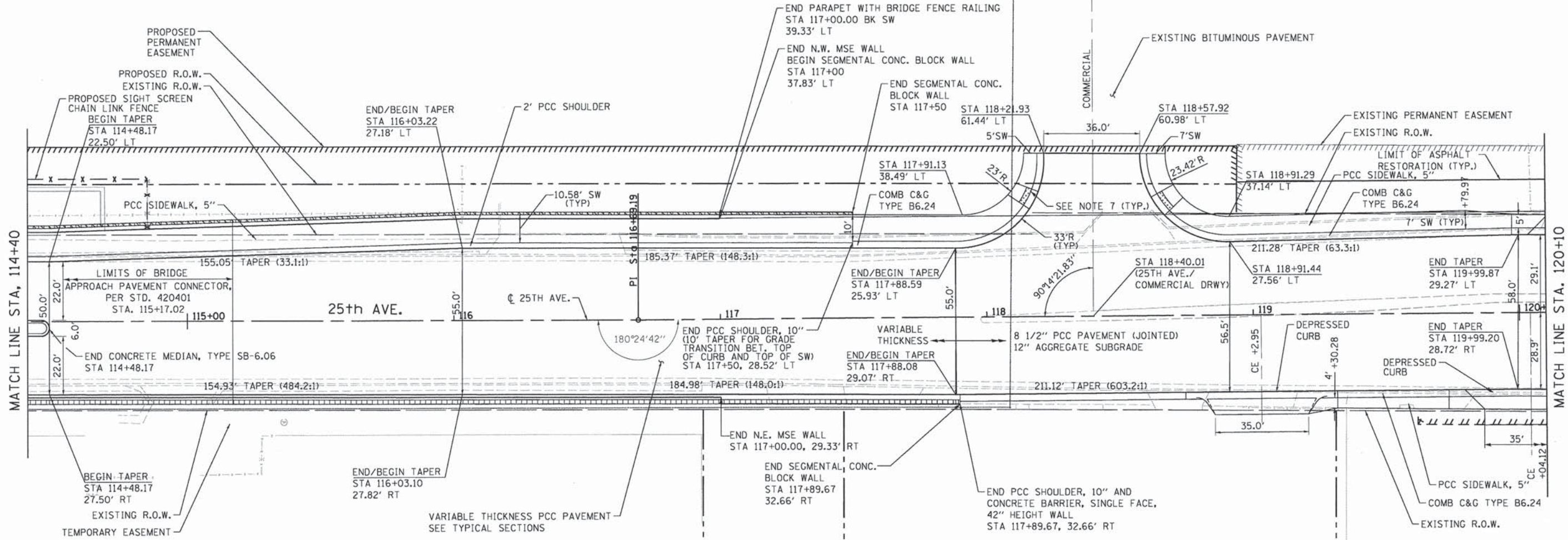
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	42

CONTRACT NO. 63887
 ILLINOIS FED. AID PROJECT

PLN-3



VILLAGE OF BELLWOOD VILLAGE OF MELROSE PARK



NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. ALLEYS AND DRIVEWAYS SHALL BE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH OVER SUBBASE GRANULAR MATERIAL, TYPE B 4" UNLESS OTHERWISE NOTED.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.

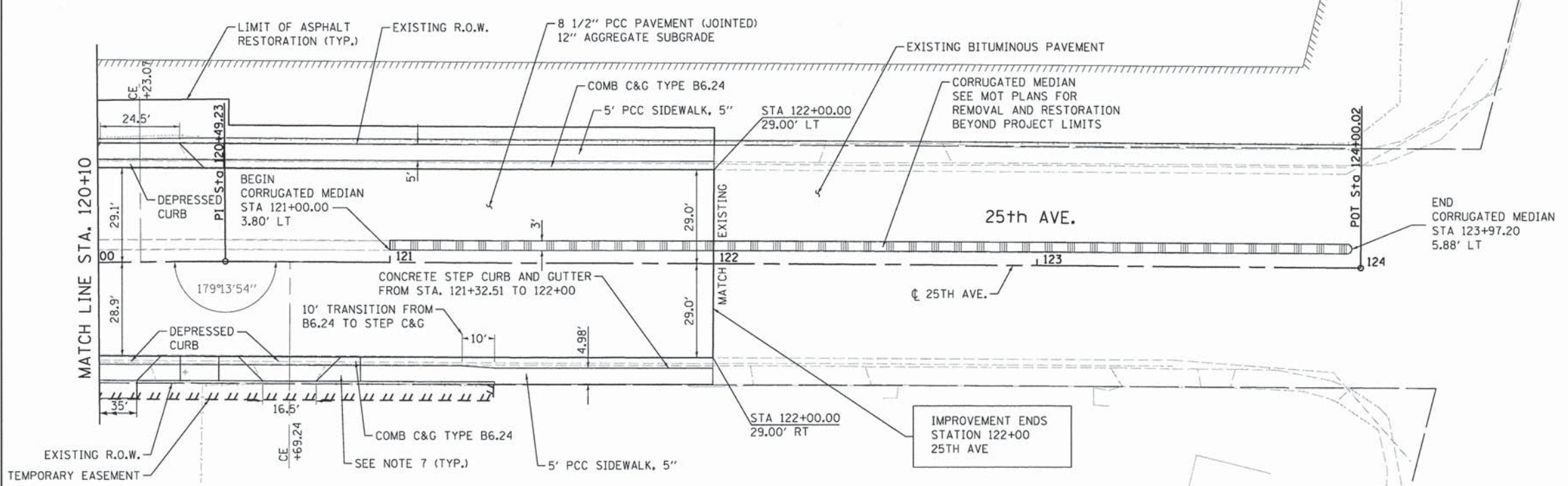


USER NAME = mohammed.ali	DESIGNED - MA	REVISED -
PLOT SCALE = 28.0000' / 1" =	DRAWN - MA	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25TH AVENUE GRADE SEPARATION		2714	99-00094-00-GS	COOK	240	43
SCALE: 1"=20'		SHEET 4 OF 12 SHEETS		STA. 114+40.00 TO STA. 120+10.00		

CONTRACT NO. 63887		
ILLINOIS FED. AID PROJECT		



N. 25TH

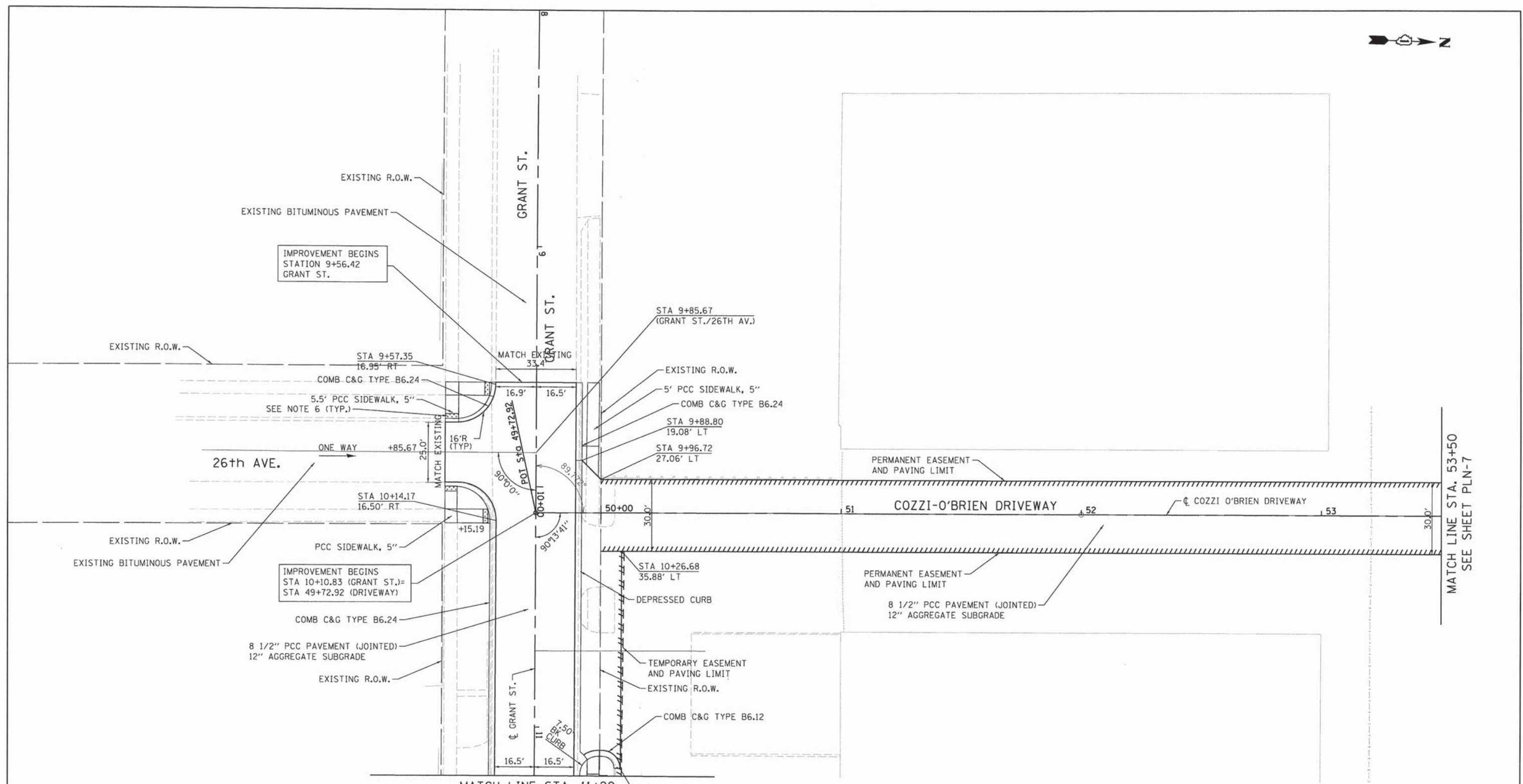
LAKE ST.

NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. ALLEYS AND DRIVEWAYS SHALL BE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH OVER SUBBASE GRANULAR MATERIAL, TYPE B 4" UNLESS OTHERWISE NOTED.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.

	USER NAME = stephen.schuh	DESIGNED - MA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN 25TH AVENUE GRADE SEPARATION				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,0000' / in. PLOT DATE = 3/21/2014	DRAWN - MA	REVISOR -		REVISOR -	2714	99-00094-00-GS	COOK	240	44			
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PLN-5



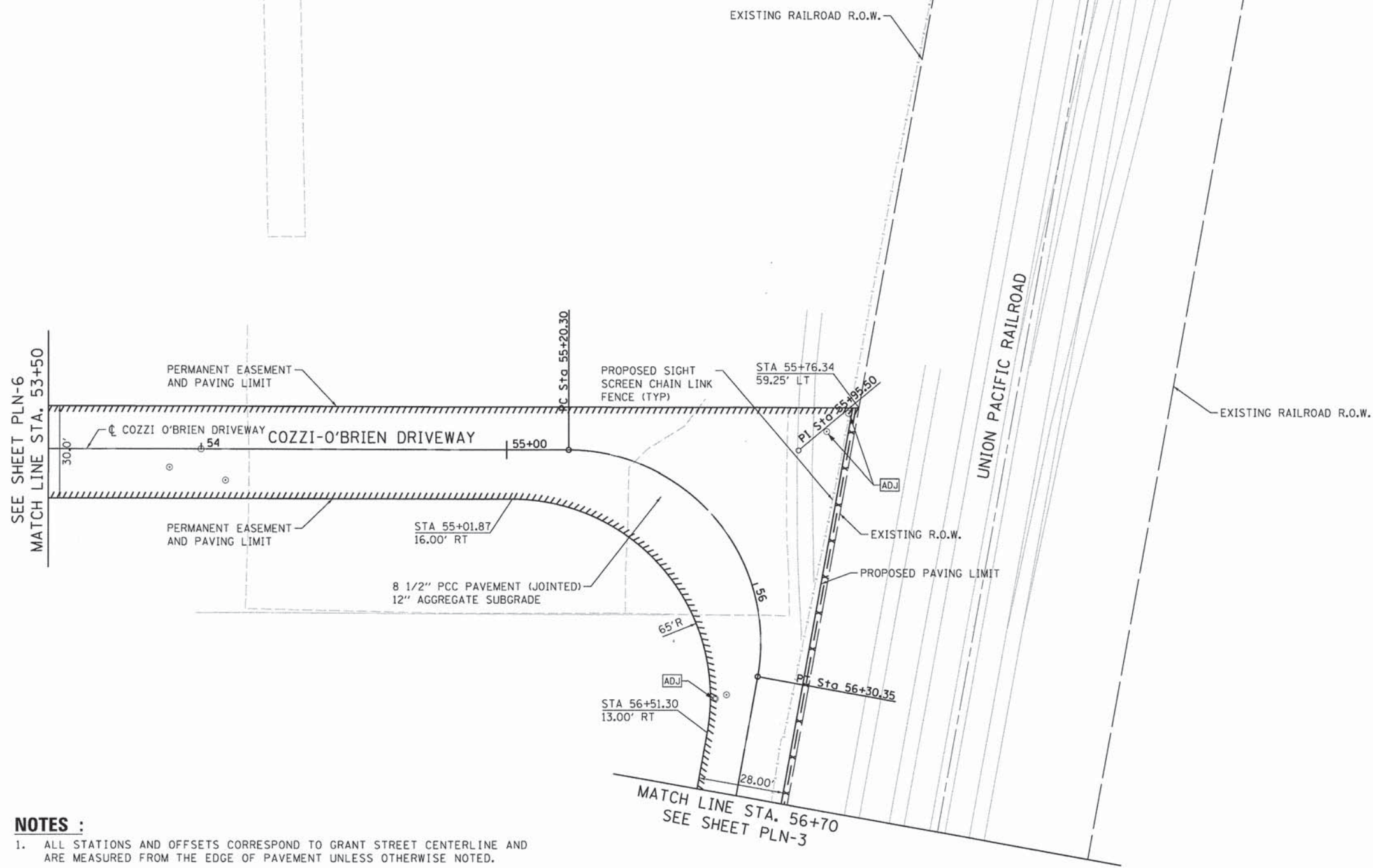
NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO GRANT STREET CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.

	USER NAME = stephen.schuh	DESIGNED - MA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN 25TH AVENUE GRADE SEPARATION			F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 45
	PLOT SCALE = 20.0000' / in.	CHECKED - RH	REVISED -		SCALE: 1"=20'	SHEET 6	OF 12 SHEETS	STA. 9+56.42	TO STA. 11+20.00	CONTRACT NO. 63887		
	PLOT DATE = 3/21/2014	DATE - 3-24-2014	REVISED -		ILLINOIS FED. AID PROJECT							

FILE NAME = P:\projects\12024\000\CADD_Sheets\0116899-sht-1-1-1.dgn
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MATCH LINE STA. 53+50
SEE SHEET PLN-7



NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO GRANT STREET CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 20.0000' / 1" =	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 7 OF 12 SHEETS STA. 53+50 TO STA. 56+70

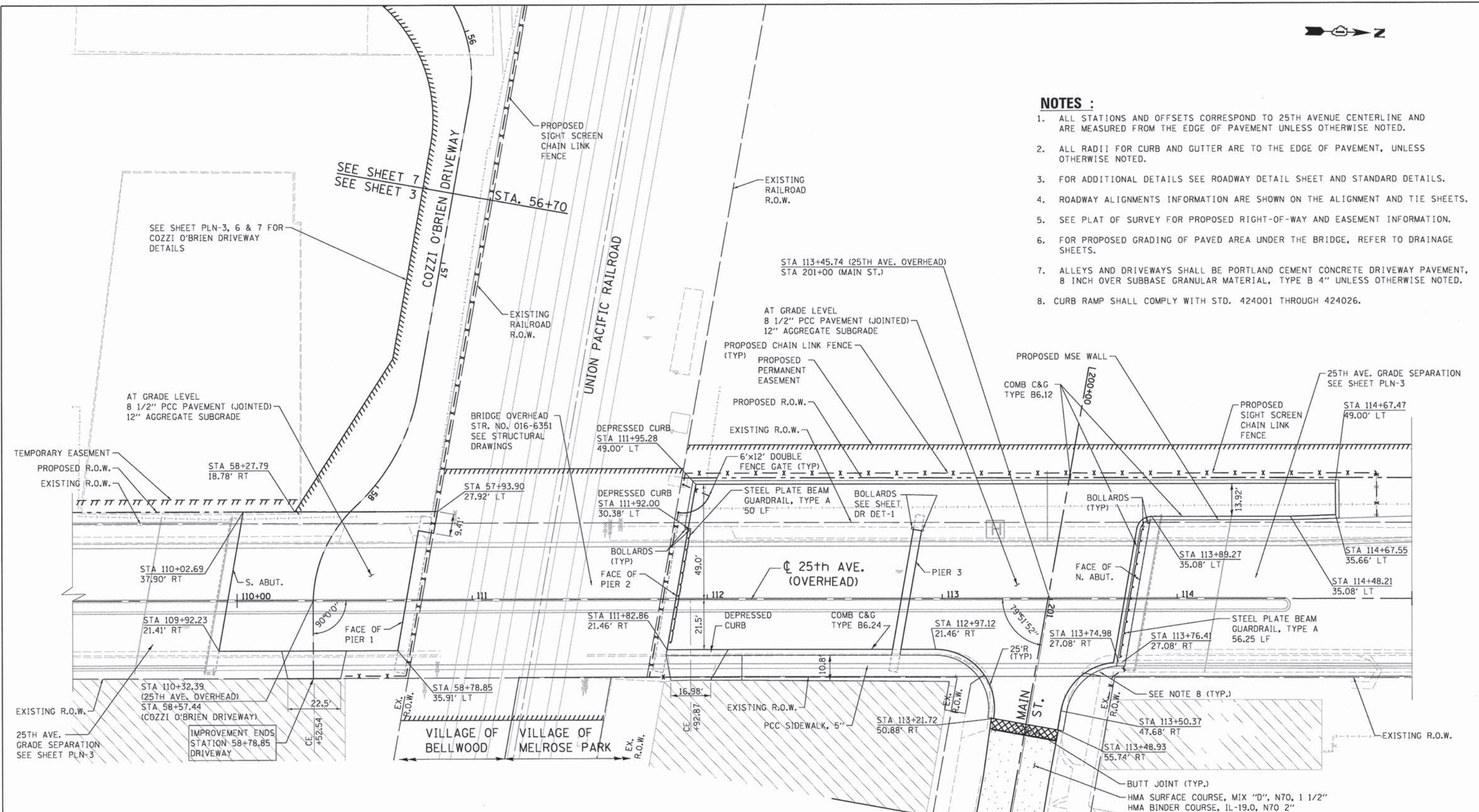
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	46
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

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Default



NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. FOR PROPOSED GRADING OF PAVED AREA UNDER THE BRIDGE, REFER TO DRAINAGE SHEETS.
7. ALLEYS AND DRIVEWAYS SHALL BE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH OVER SUBBASE GRANULAR MATERIAL, TYPE B 4" UNLESS OTHERWISE NOTED.
8. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL
	BUTT JOINT (SEE DETAIL BD-32)



USER NAME = mohammed.aj	DESIGNED - MA	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - MA	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

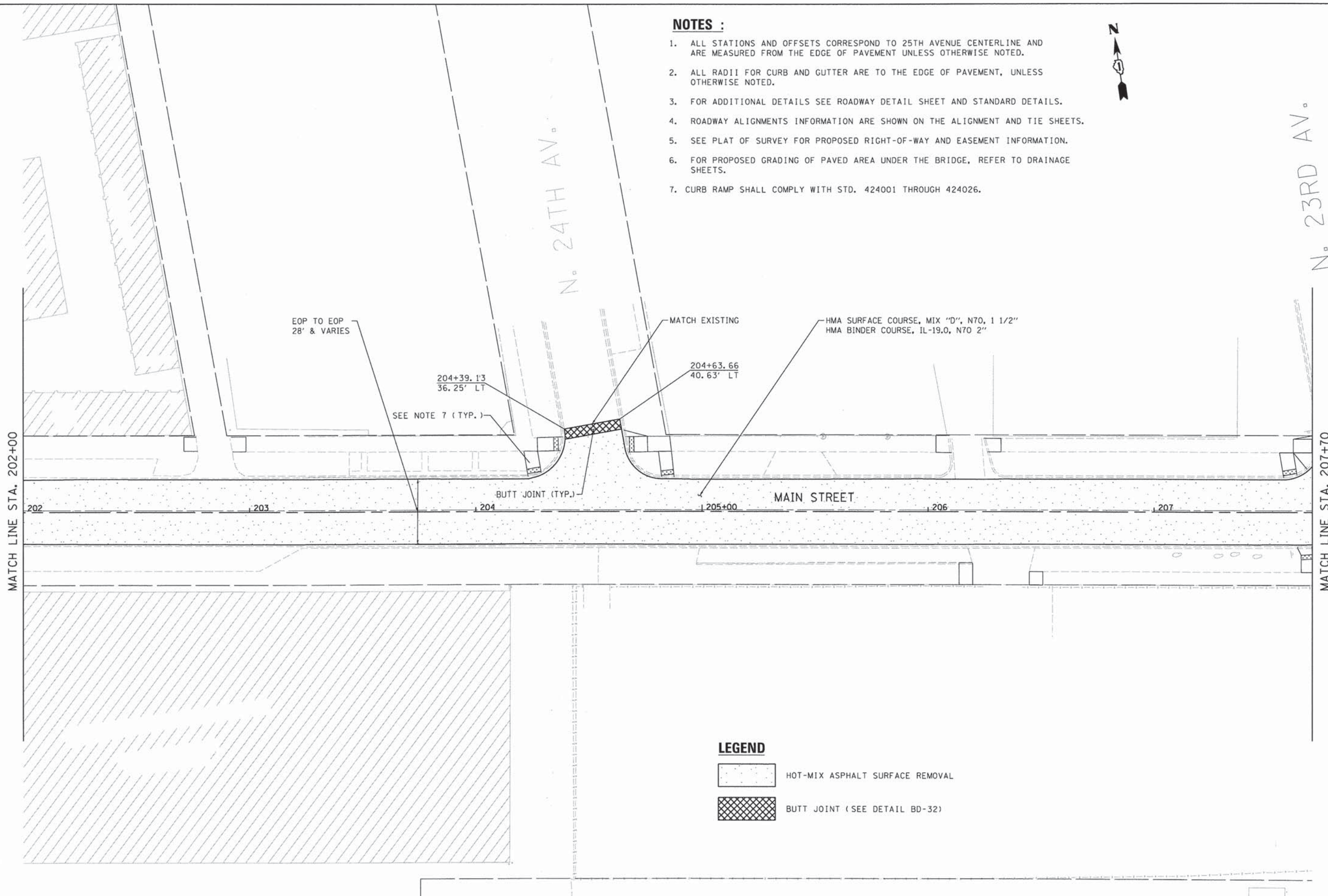
LOWER LEVEL ROADWAY PLAN 25TH AVENUE GRADE SEPARATION		
SCALE: 1"=20'	SHEET 8 OF 12 SHEETS	STA. 109+30.00 TO STA. 115+00.00

F.A.J. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 47
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				



FILE NAME = P:\projects\12024\000\CA00.Sheets\0116899.sht:plan8.dgn

NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. FOR PROPOSED GRADING OF PAVED AREA UNDER THE BRIDGE, REFER TO DRAINAGE SHEETS.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.



LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL
-  BUTT JOINT (SEE DETAIL BD-32)



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET RESURFACING PLAN
25TH AVENUE GRADE SEPARATION

SCALE: 1"=20' SHEET 9 OF 12 SHEETS STA. 202+00.00 TO STA. 207+70.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-CS	COOK	240	48
				CONTRACT NO. 63887

ILLINOIS FED. AID PROJECT

FILE NAME = P:\projects\12024\000\CADD\Sheets\0116899-sht-plan9.dgn
Default

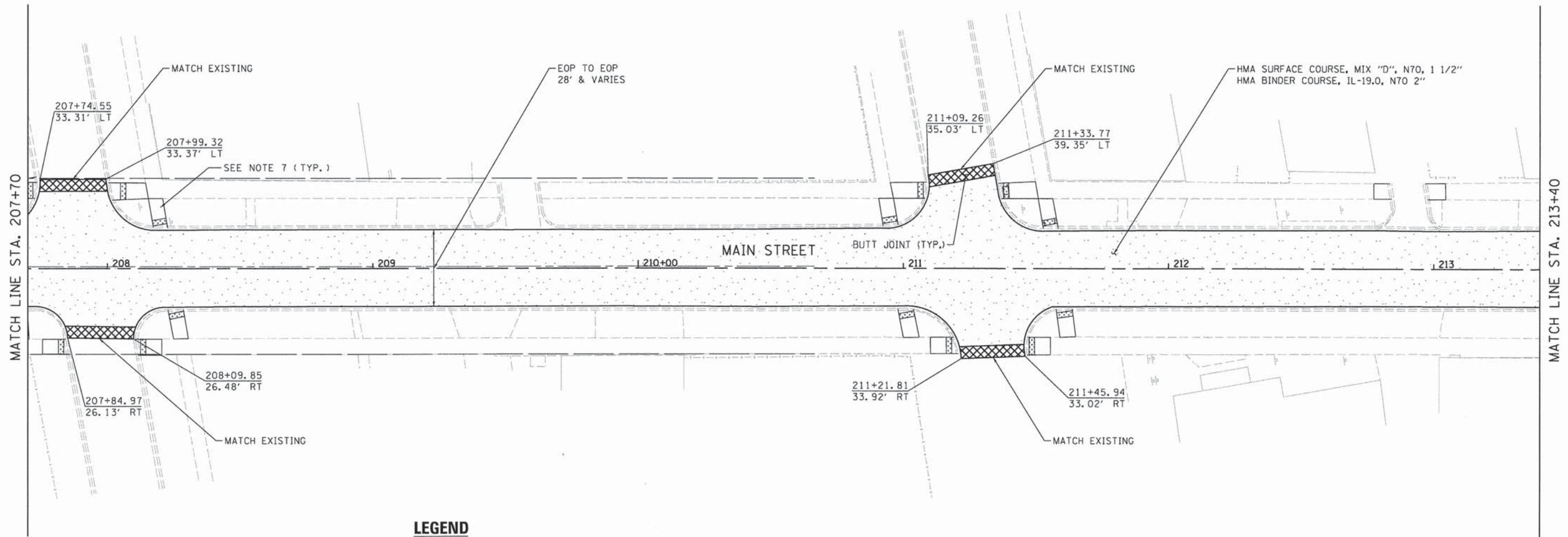
NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. FOR PROPOSED GRADING OF PAVED AREA UNDER THE BRIDGE, REFER TO DRAINAGE SHEETS.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.





N. 23RD AV.

N. 22ND AV.



LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL
-  BUTT JOINT (SEE DETAIL BD-32)



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

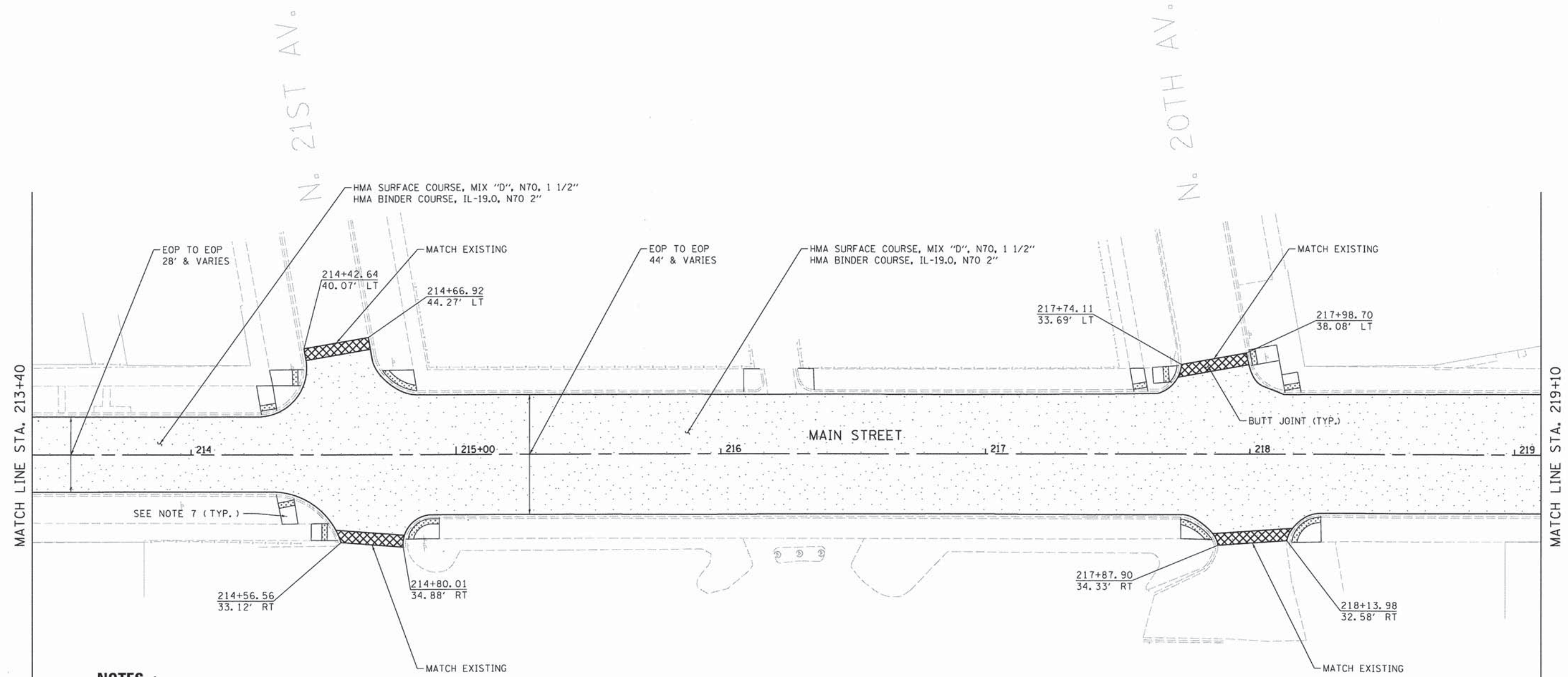
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET RESURFACING PLAN
25TH AVENUE GRADE SEPARATION

SCALE: 1"=20' SHEET 10 OF 12 SHEETS STA. 207+70.00 TO STA. 213+40.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	49
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

PLN-10



NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. FOR PROPOSED GRADING OF PAVED AREA UNDER THE BRIDGE, REFER TO DRAINAGE SHEETS.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL
- BUTT JOINT (SEE DETAIL BD-32)



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET RESURFACING PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 11 OF 12 SHEETS STA. 213+40.00 TO STA. 219+10.00

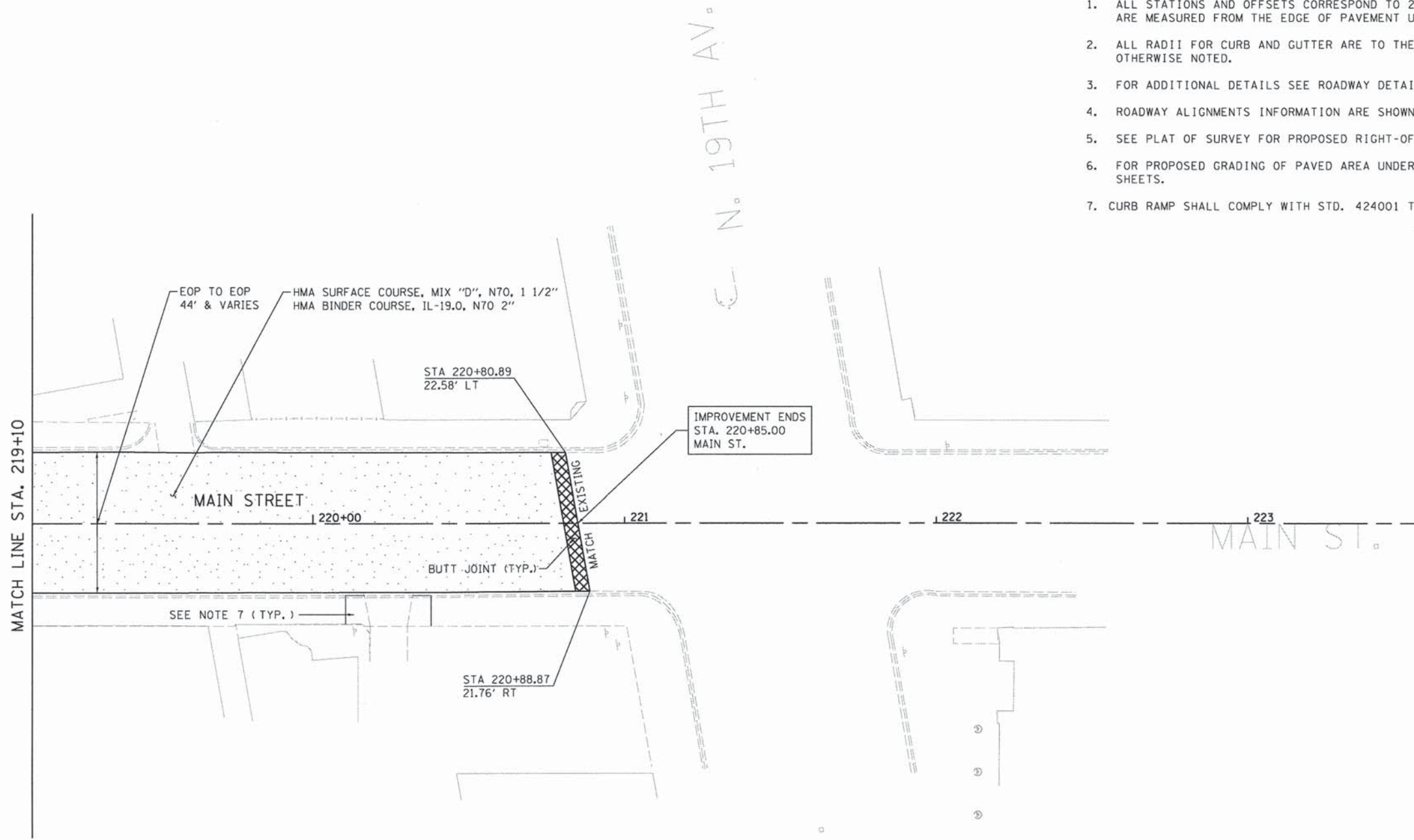
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	50
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

FILE NAME = P:\projects\12024\000\CAD\Drawings\0116899-sht-plan11.dgn
Default





NOTES :

1. ALL STATIONS AND OFFSETS CORRESPOND TO 25TH AVENUE CENTERLINE AND ARE MEASURED FROM THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII FOR CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. FOR ADDITIONAL DETAILS SEE ROADWAY DETAIL SHEET AND STANDARD DETAILS.
4. ROADWAY ALIGNMENTS INFORMATION ARE SHOWN ON THE ALIGNMENT AND TIE SHEETS.
5. SEE PLAT OF SURVEY FOR PROPOSED RIGHT-OF-WAY AND EASEMENT INFORMATION.
6. FOR PROPOSED GRADING OF PAVED AREA UNDER THE BRIDGE, REFER TO DRAINAGE SHEETS.
7. CURB RAMP SHALL COMPLY WITH STD. 424001 THROUGH 424026.



LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL
-  BUTT JOINT (SEE DETAIL BD-32)



USER NAME = stephen.schuh
 PLOT SCALE = 20,0000' / 1" =
 PLOT DATE = 3/21/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

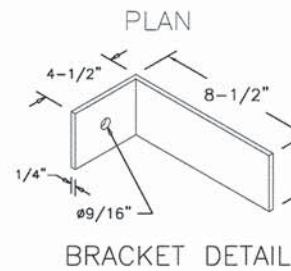
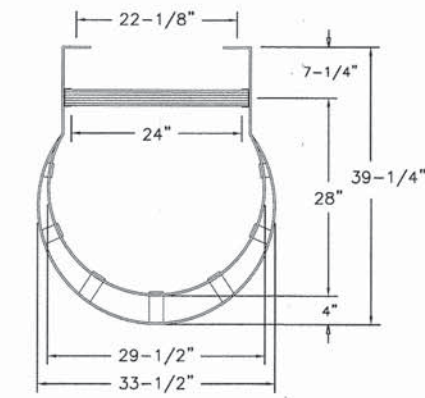
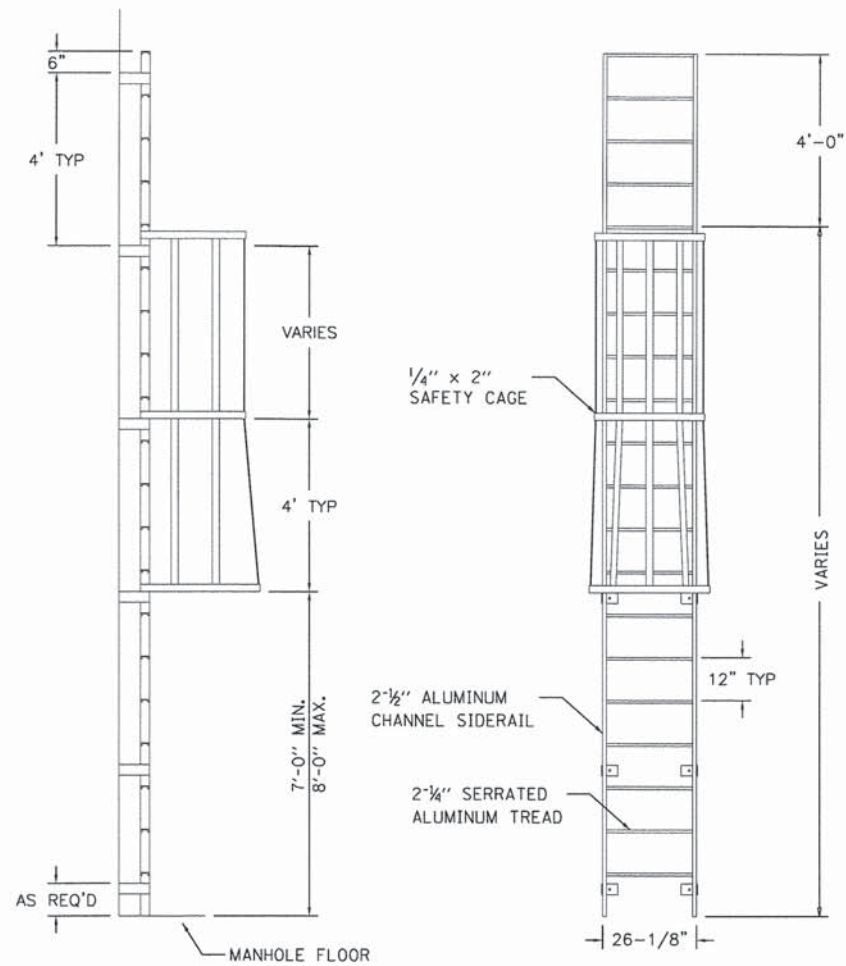
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN STREET RESURFACING PLAN
 25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 12 OF 12 SHEETS STA. 219+10.00 TO STA. 220+88.87

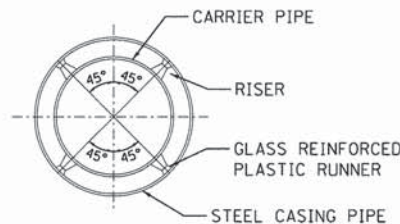
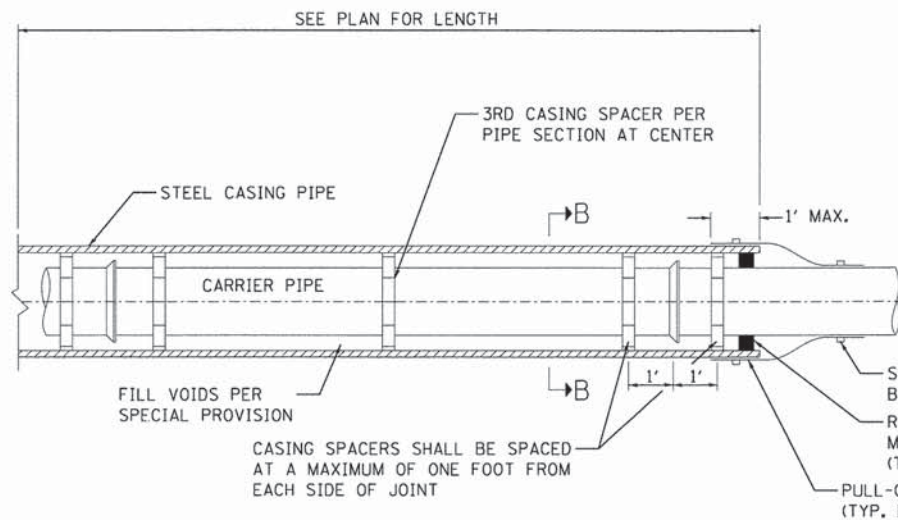
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	51
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				



FACTORY FINISH
ALUMINUM-MILL FINISH

- NOTES:
1. MANHOLE LADDER WITH CAGE SHALL CONFORM TO THE APPLICABLE PORTIONS OF OSHA STANDARD NO. 1910.27
 2. DIMENSIONS SHOWN MAY BE ADJUSTED PER THE MANUFACTURER'S STANDARDS.
 3. BRACKET SPACING SHALL BE PER MANUFACTURER'S STANDARDS.

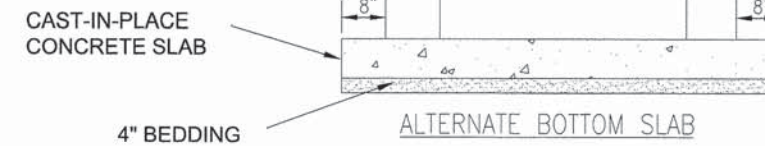
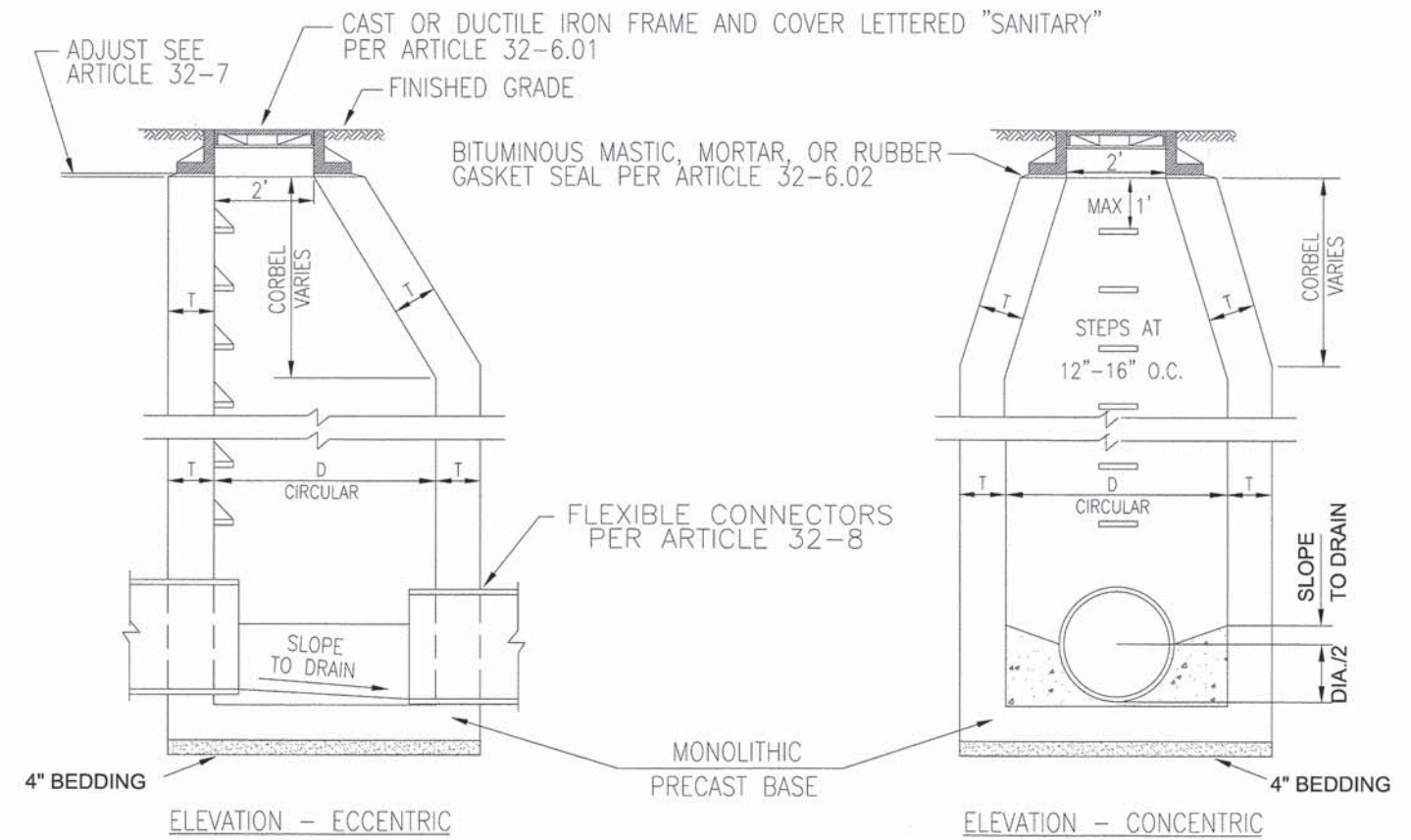
MWRDGC MANHOLE FIXED LADDER WITH CAGE
NOT TO SCALE



SECTION B-B
NOT TO SCALE

CASING PIPE DETAIL
NOT TO SCALE

- NOTES:
1. FOR ADDITIONAL DETAILS SEE DIVISION VI STANDARD DRAWINGS, OF THE STANDARD SPECIFICATIONS OF WATER & SEWER CONSTRUCTION IN ILLINOIS



ALT. MATERIALS FOR WALLS	D	T (MIN.)
CONCRETE MASONRY UNITS	4 FEET	5 IN
	5 FEET	5 IN
	6 FEET	5 IN
BRICK MASONRY	4 FEET	8 IN
	5 FEET	8 IN
	6 FEET	8 IN
PRECAST REIN. CONCRETE SECT.	4 FEET	4 IN
	5 FEET	5 IN
	6 FEET	6 IN
CAST-IN-PLACE CONCRETE.	4 FEET	6 IN
	5 FEET	6 IN
	6 FEET	6 IN

NOTE: SANITARY MANHOLES SUBJECT TO SATURATED SOIL CONDITIONS OR SURFACE SUBMERGENCE SHALL BE EQUIPPED WITH CHIMNEY SEALS AND WATER TIGHT MANHOLE COVERS

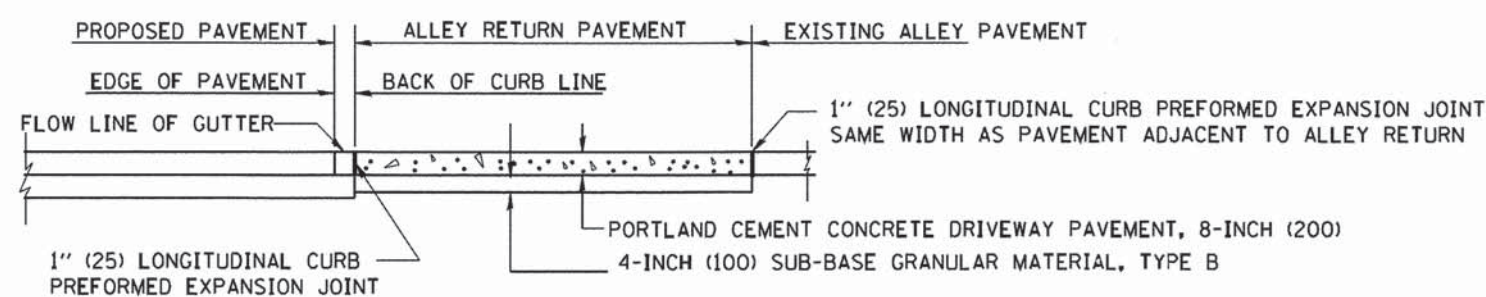
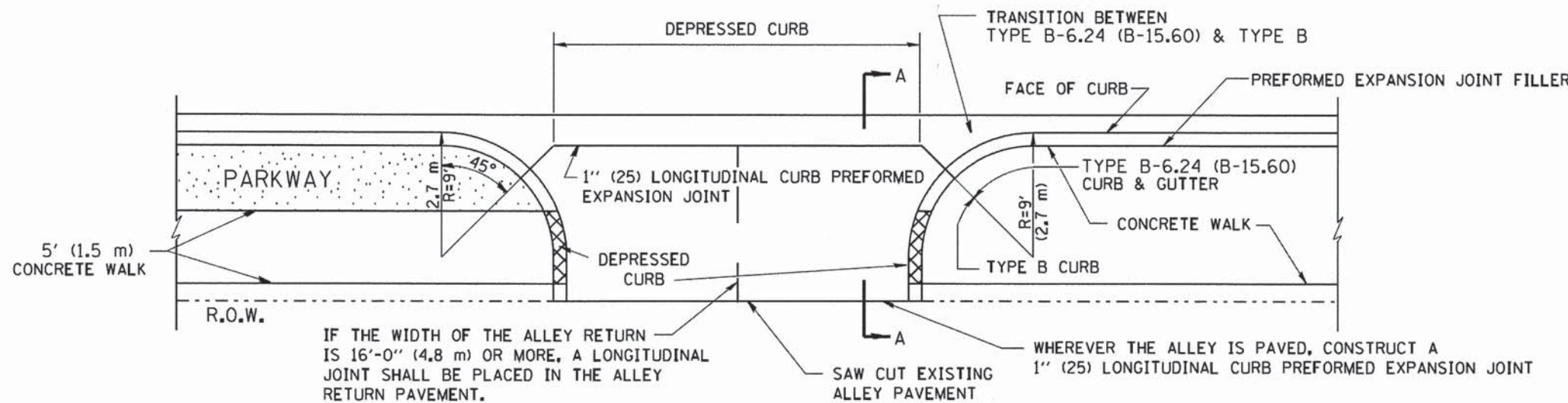
NOTE: MANHOLE STEPS WHEN REQUIRED, SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLANS IN ACCORDANCE WITH ARTICLE 32-5

TYPICAL SANITARY MANHOLE "A"

REFERENCE SECTION 32 FOR SANITARY SEWER MANHOLE SPECIFICATIONS

STANDARD DRAWING NO. 3san

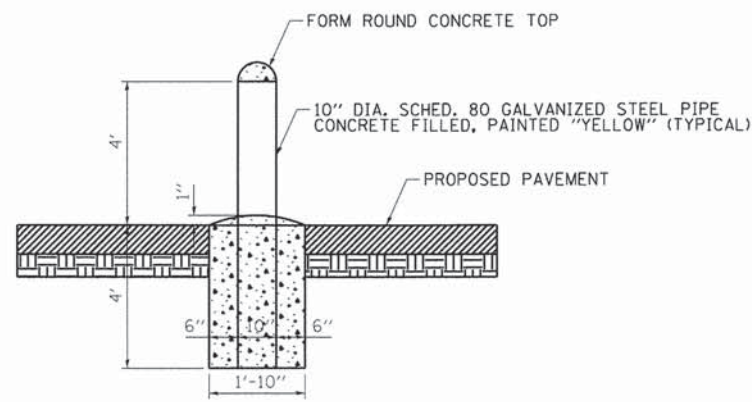
NOTES: NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE GUTTER FLARE



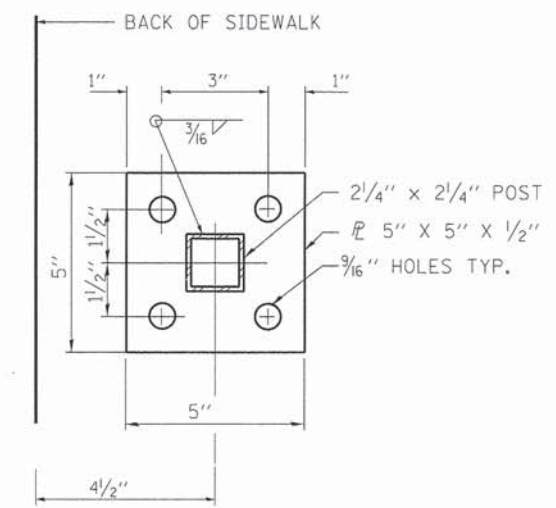
SECTION A-A

ALLEY RETURN DETAIL

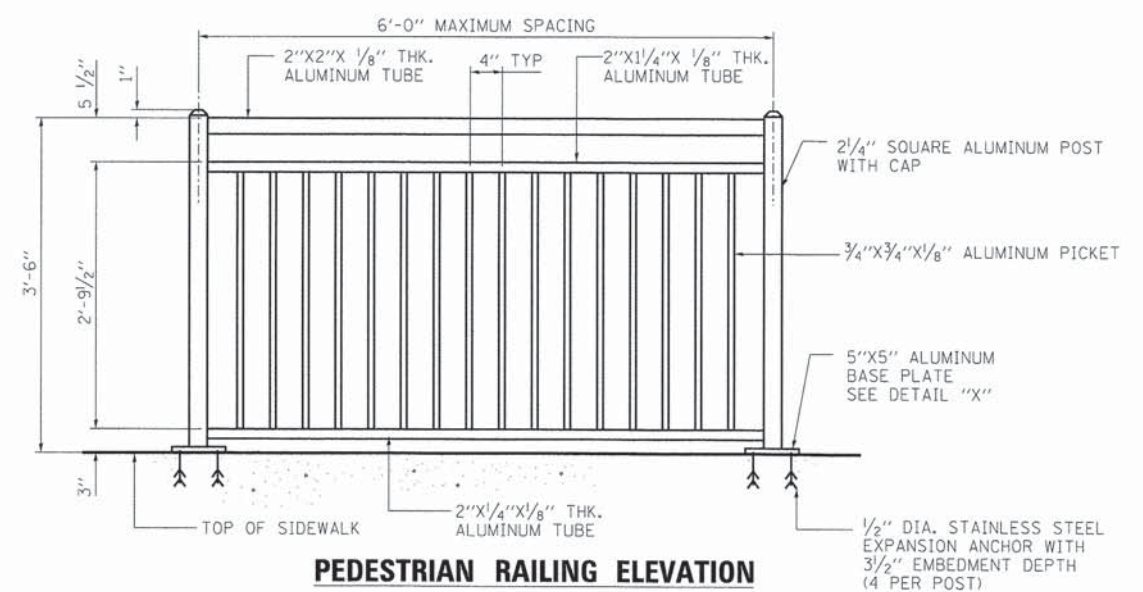
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN



BOLLARD DETAIL



BASE PLATE DETAIL "X"



PEDESTRIAN RAILING ELEVATION



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 1/2" = 1' / in.	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

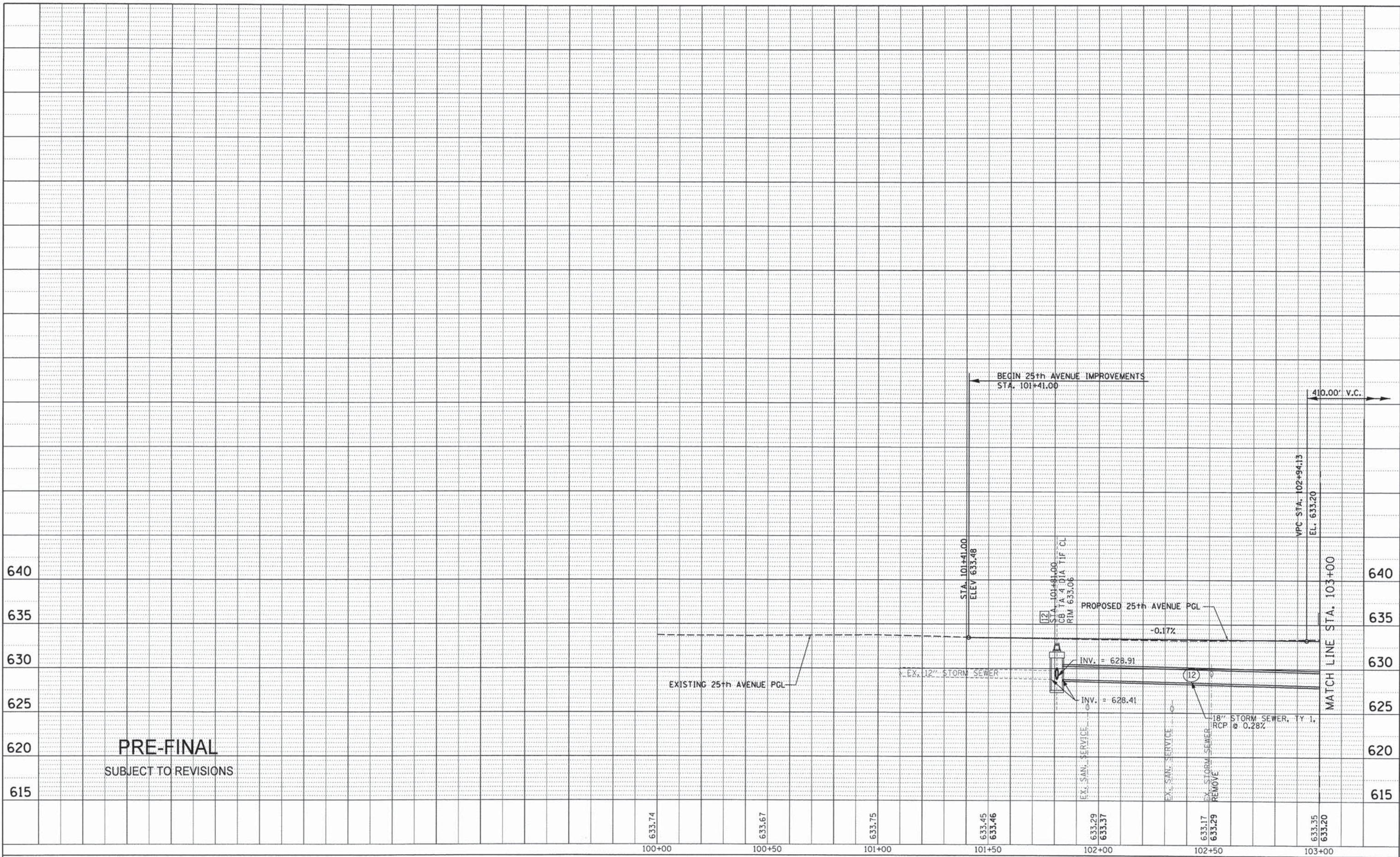
SCALE: N.T.S.		SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	53
CONTRACT NO. 63887				

DR DET-1

PLAN	REVISIONS	BY	DATE
NO.	NO.		
	NOTED		
	ALIGNED		
	CHECKED		
	DATE		

PROFILE	REVISIONS	BY	DATE
NO.	NO.		
	NOTED		
	GRADES		
	CHECKED		
	DATE		



PRE-FINAL
SUBJECT TO REVISIONS

25th AVENUE PROFILE



USER NAME = stephen.schuh	DESIGNED MA	REVISED -
	DRAWN MA	REVISED -
PLOT SCALE: HORIZ=20' / IN, VERT=40' / IN	CHECKED RH	REVISED -
PLOT DATE = 3/21/2014	DATE = 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

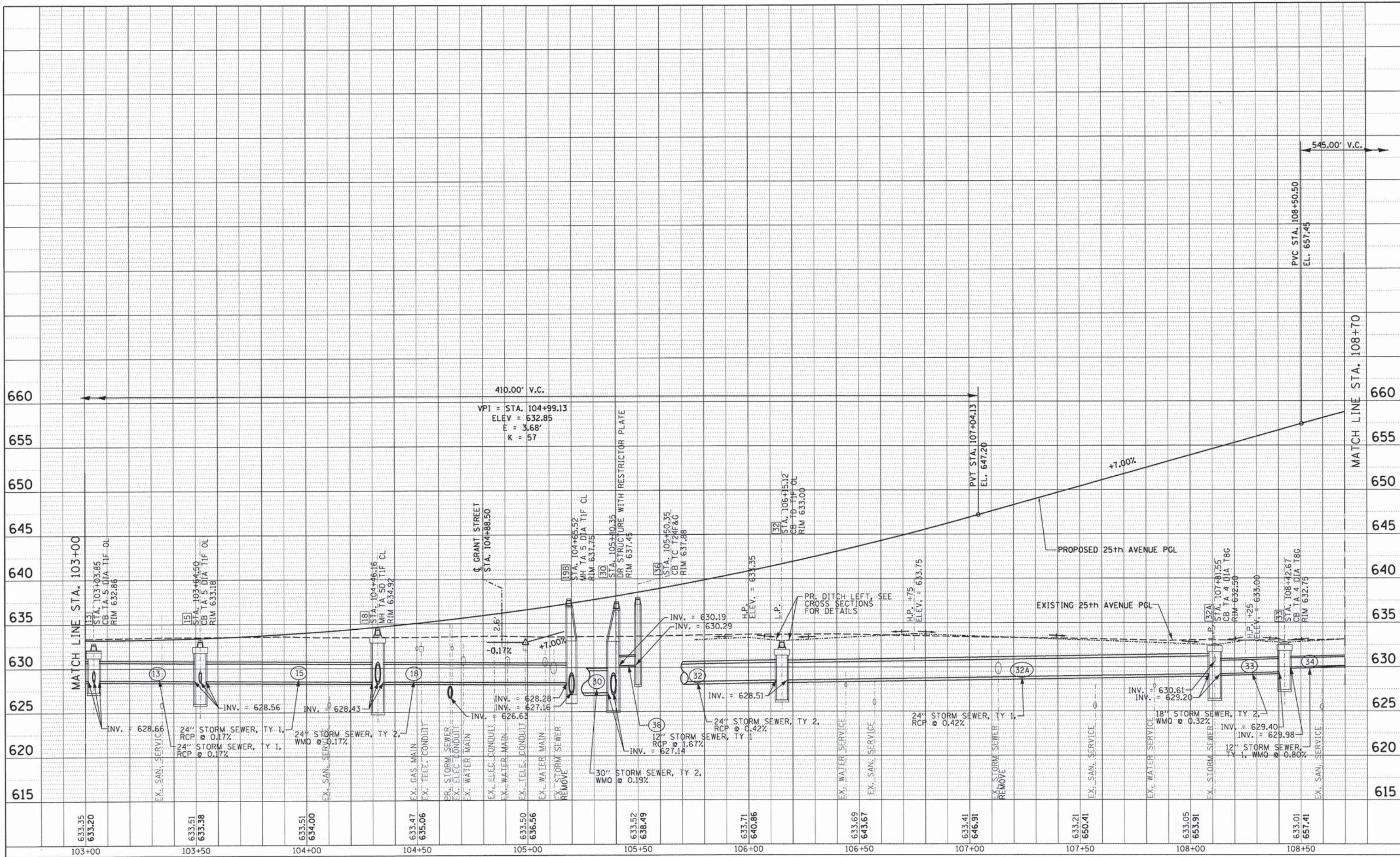
SCALE: 1" = 20' H 1" = 4' V	SHEET 1 OF 10 SHEETS	STA. 101+41.00 TO STA. 103+00.00
--------------------------------	----------------------	----------------------------------

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 54
CONTRACT NO. 63887				

FILE NAME = P:\projects\12024\000\CADD_Sheets\0116899-sht-profile1.dgn
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PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	B.M. NOTED		
	STRUCTURE NOTATIONS		
	CHKD		



25th AVENUE PROFILE



USER NAME = mohammed.a.i
 DESIGNED MA
 DRAWN MA
 CHECKED RH
 DATE = 3-24-2014

DESIGNED	MA	REVISED	-
DRAWN	MA	REVISED	-
CHECKED	RH	REVISED	-
DATE	3-24-2014	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

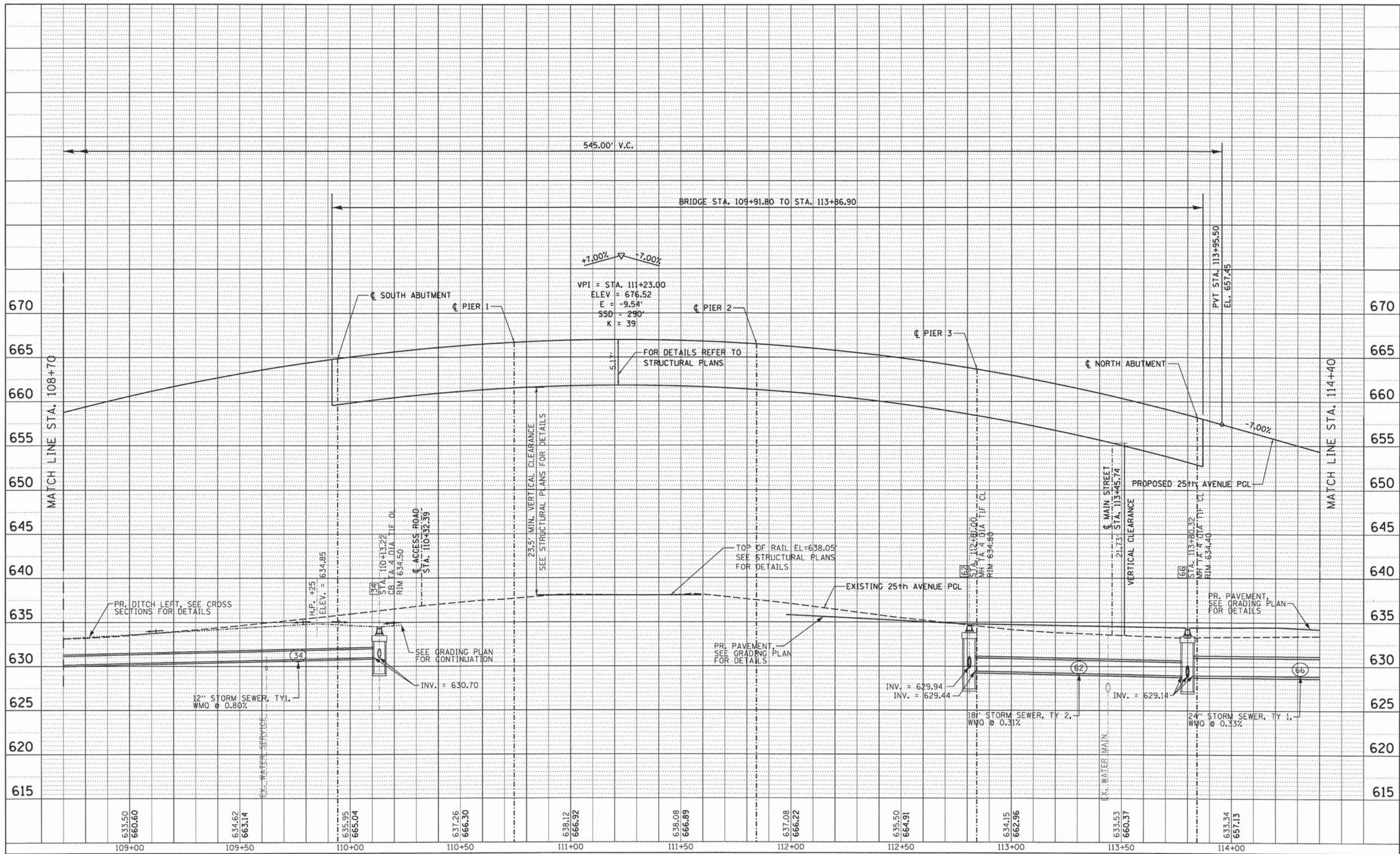
ROADWAY & DRAINAGE PROFILE
 25TH AVENUE GRADE SEPARATION
 SCALE: 1" = 20' H
 SHEET 2 OF 10 SHEETS
 STA. 103+00.00 TO STA. 108+70.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	55
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

FILE NAME = P:\projects\12024\000\CADD_Sheets\016899-sht-profile2.dgn
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DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	ALIGNMENT CHECKED
2	NOTE BOOK
3	PLANNING
4	CONTRACT
5	CONTRACT
6	CONTRACT
7	CONTRACT
8	CONTRACT
9	CONTRACT
10	CONTRACT

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	GRADES CHECKED
2	NOTE BOOK
3	STRUCTURE
4	NOTATIONS
5	CONTRACT
6	CONTRACT
7	CONTRACT
8	CONTRACT
9	CONTRACT
10	CONTRACT



25th AVENUE PROFILE



USER NAME = stephen.schuh	DESIGNED MA	REVISED -
DRAWN MA	REVISED -	
CHECKED RH	REVISED -	
DATE - 3-24-2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY & DRAINAGE PROFILE		
25TH AVENUE GRADE SEPARATION		
SCALE: 1" = 20' H 1" = 5' V	SHEET 3 OF 10 SHEETS	STA. 108+70.00 TO STA. 114+40.00

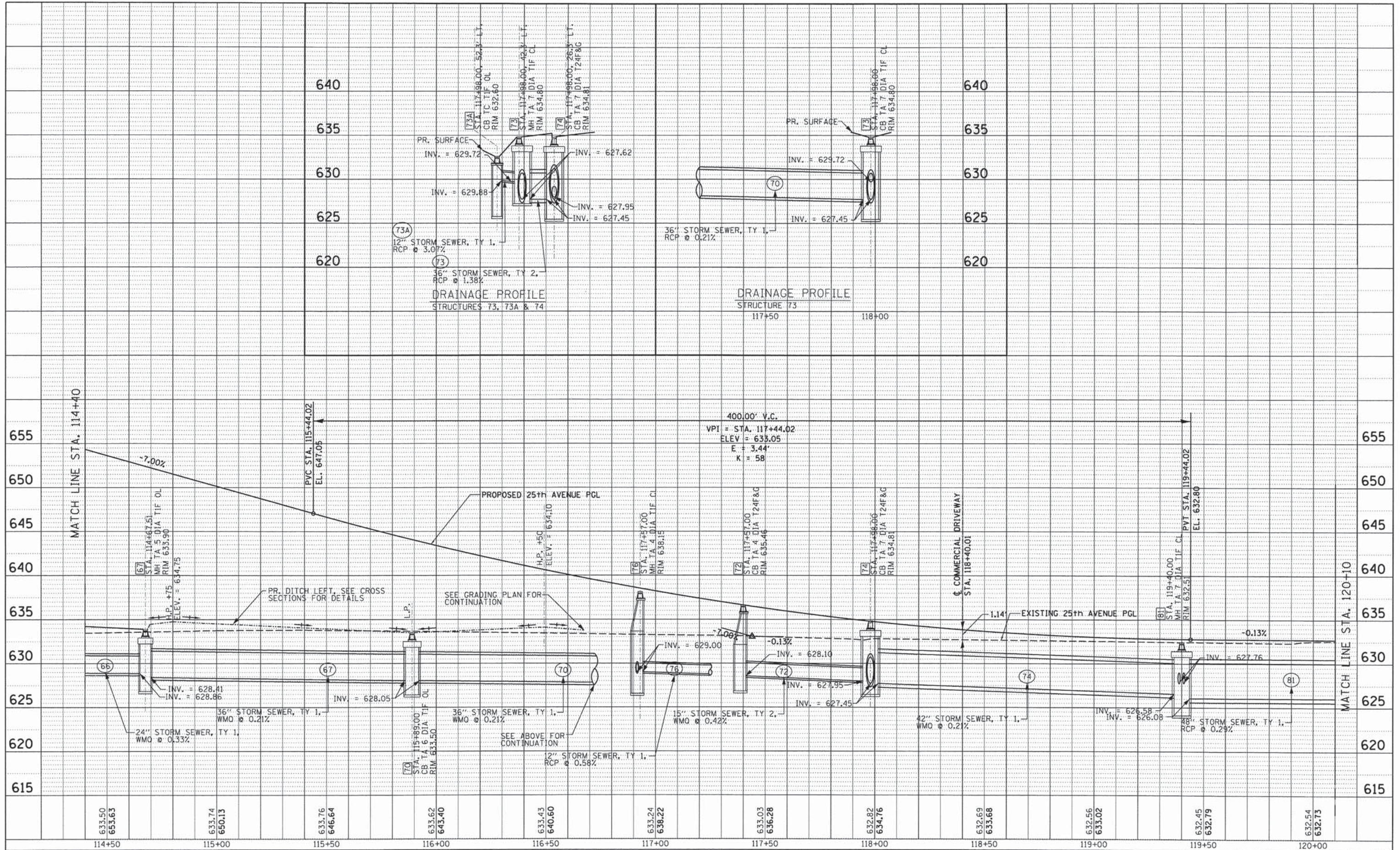
F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 56
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12024\2002\CADD_Sheets\0116899-sht-profile3.dgn
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PROF-3

PLAN	REVISIONS	DATE
NO.	BY	
	DATE	

PROFILE	REVISIONS	DATE
NO.	BY	
	DATE	



25th AVENUE PROFILE



USER NAME = stephen.schuh	DESIGNED MA	REVISED -
	DRAWN MA	REVISED -
	CHECKED RH	REVISED -
	DATE - 3-24-2014	REVISED -

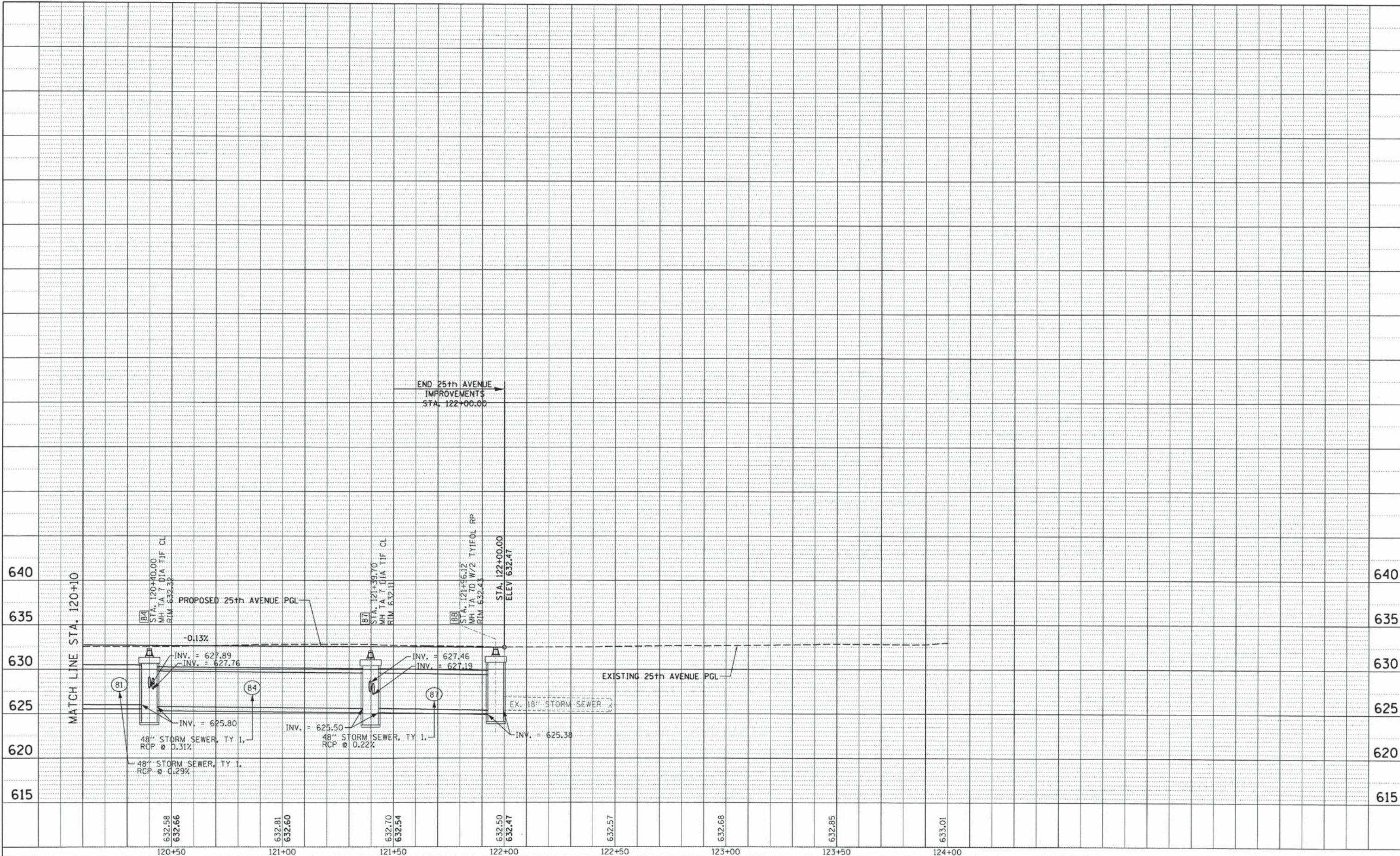
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY & DRAINAGE PROFILE
25TH AVENUE GRADE SEPARATION

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 57
CONTRACT NO. 63887				ILLINOIS FED. AID PROJECT

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

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



25th AVENUE PROFILE



USER NAME = stephen.szuh	DESIGNED MA	REVISED -
PLOT SCALE: HORIZ=20' / IN, VERT=40' / IN	DRAWN MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED RH	REVISED -
	DATE 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

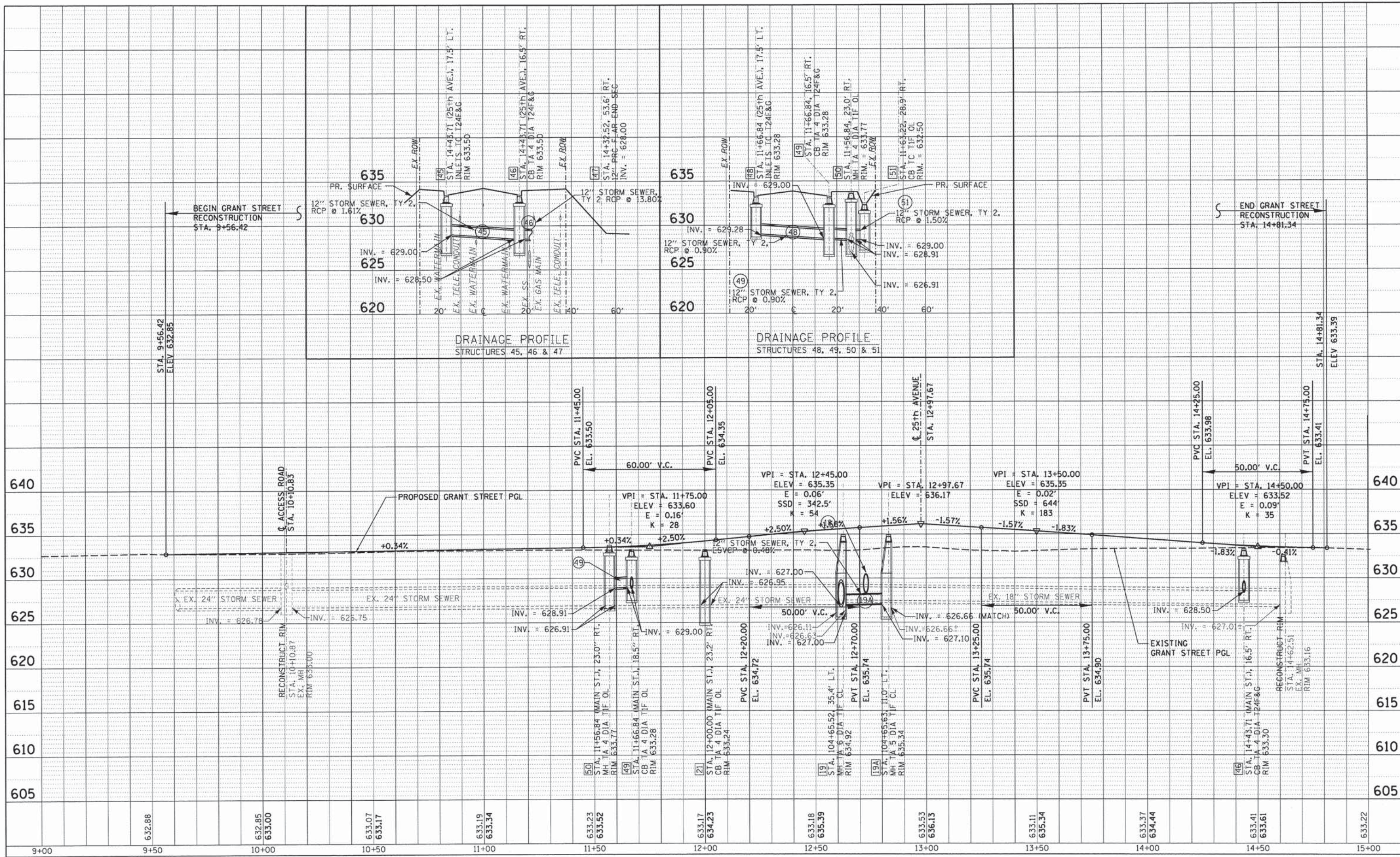
ROADWAY & DRAINAGE PROFILE
25TH AVENUE GRADE SEPARATION

SCALE: 1" = 20' H
1" = 5' V
SHEET 5 OF 10 SHEETS STA. 120+10.00 TO STA. 124+00.00

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 58
ILLINOIS FED. AID PROJECT				CONTRACT NO. 63887

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	RT. OF WAY CHECKED		
	NO. OF WAY CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PROFILES CHECKED		
	NO. OF WAY CHECKED		
	NO.		



GRANT STREET PROFILE



USER NAME =	mohammed.ali
DESIGNED	MA
DRAWN	MA
CHECKED	RH
DATE	3-24-2014

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY & DRAINAGE PROFILE
25TH AVENUE GRADE SEPARATION**

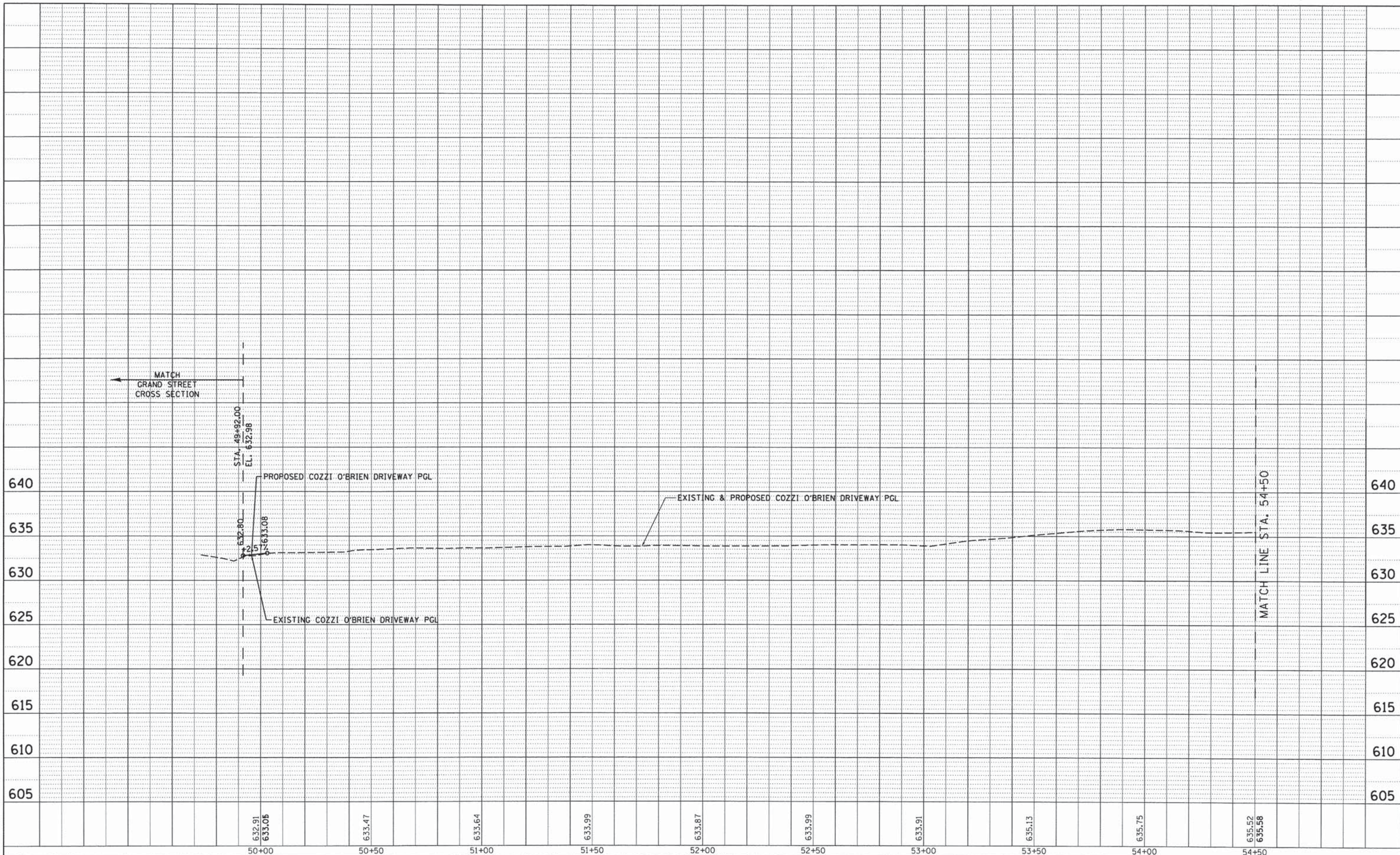
SCALE:	1" = 20' H 1" = 5' V
SHEET	6 OF 10 SHEETS
STA.	9+56.42 TO STA. 14+81.34

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	59
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12024\000\CADD_Sheets\0116899-sht-profile6.dgn

PLAN	REVISIONS	DATE
NO.	NO.	
NOTE BOOK	ALIGNED	CHECKED
	CADD FILE	NAME

PROFILE	REVISIONS	DATE
NO.	NO.	
NOTE BOOK	GRADES CHECKED	
	BLK. NOTED	
	PROF. LINE NOTATIONS	OK/OKD



COZZI O'BRIEN DRIVEWAY PROFILE



USER NAME = stephen.schuh	DESIGNED MA	REVISED -
PLT SCALE: HORIZ=20' / IN, VERT=40' / IN	DRAWN MA	REVISED -
PLT DATE = 3/21/2014	CHECKED RH	REVISED -
	DATE = 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

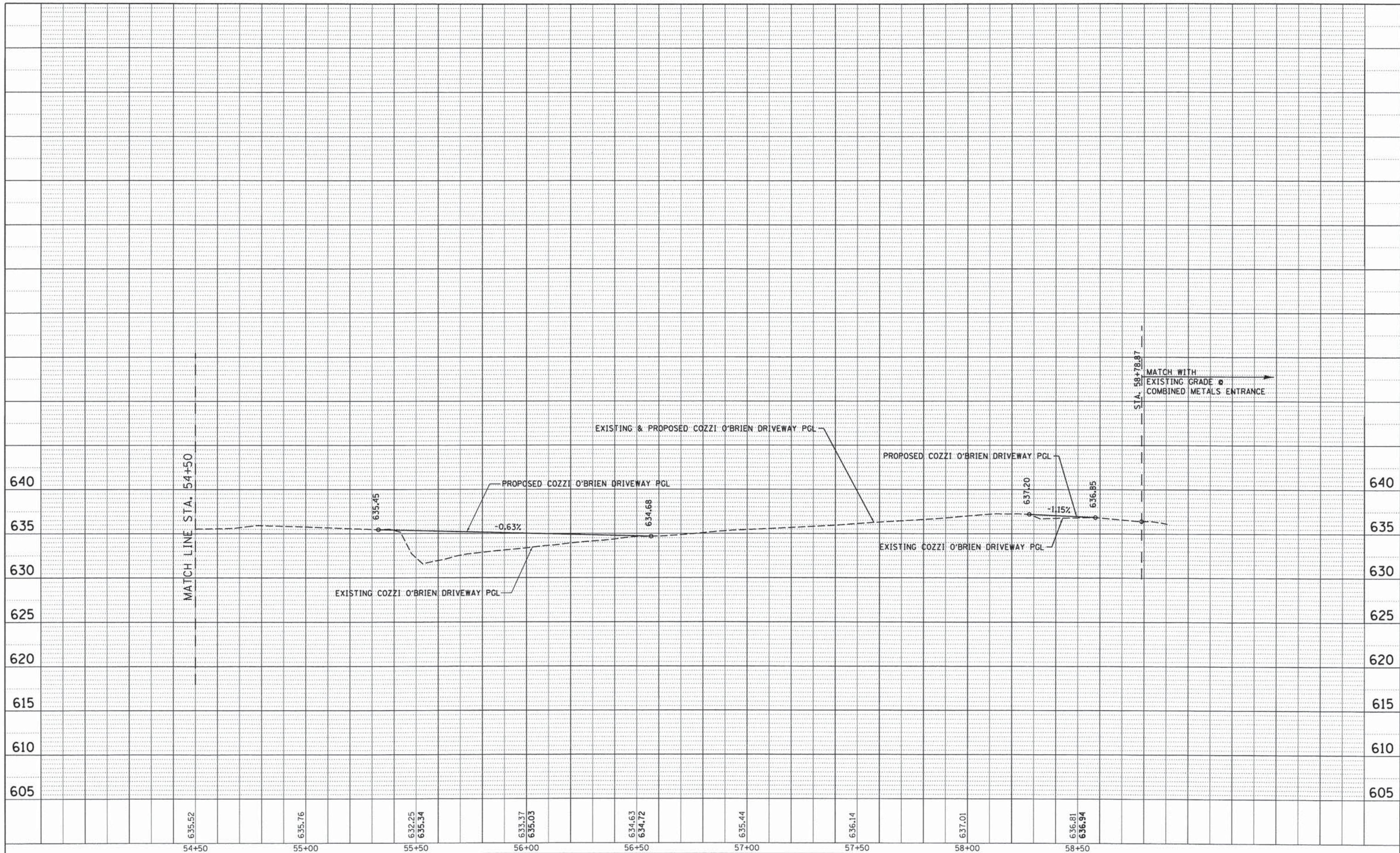
**ROADWAY & DRAINAGE PROFILE
25TH AVENUE GRADE SEPARATION**

SCALE: 1" = 20' H, 1" = 50' V SHEET 7 OF 10 SHEETS STA. 50+00.00 TO STA. 54+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	60
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NO. _____		
	FILE NAME		

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



COZZI O'BRIEN DRIVEWAY PROFILE



USER NAME = stephen.schuh	DESIGNED MA	REVISED -
PLOT SCALE: HORIZ=20' / IN, VERT=40' / IN	DRAWN MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED RH	REVISED -
	DATE = 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY & DRAINAGE PROFILE
25TH AVENUE GRADE SEPARATION

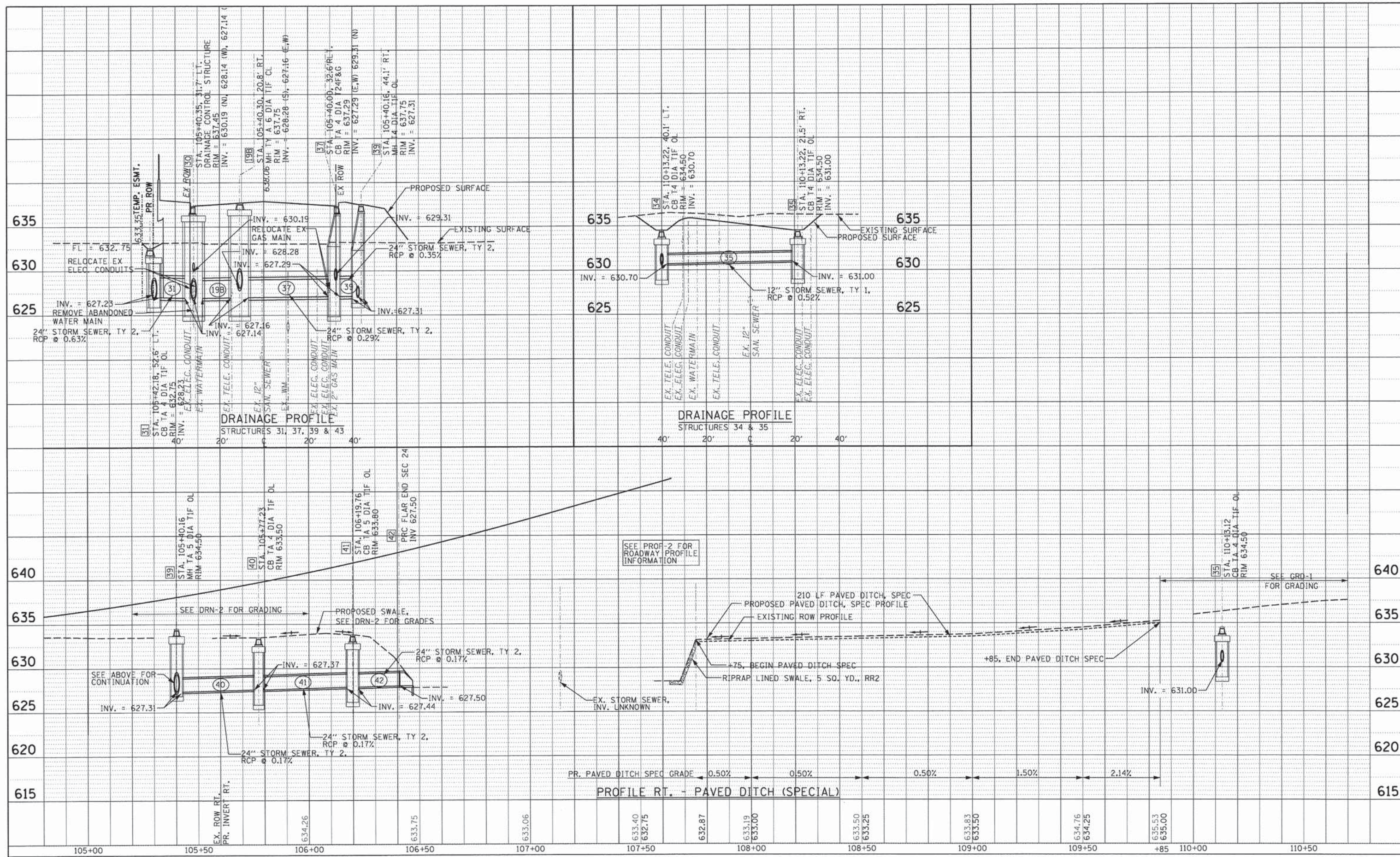
SCALE: 1" = 20' H, 1" = 4' V SHEET 8 OF 10 SHEETS STA. 54+50.00 TO STA. 58+78.87

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	61
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12024\200\CADD_Sheets\DI16899-sht-profile8.dgn

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. OF WAY CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



25th AVENUE PROFILE



USER NAME = mohammed.ali	DESIGNED MA	REVISED -
	DRAWN MA	REVISED -
PLOT SCALE HORIZ=20' / 1", VERT=40' / 1"	CHECKED RH	REVISED -
PLOT DATE = 7/30/2014	DATE = 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND DRAINAGE PROFILE
25th AVENUE GRADE SEPARATION**

SCALE: 1" = 20' H, 1" = 2' V

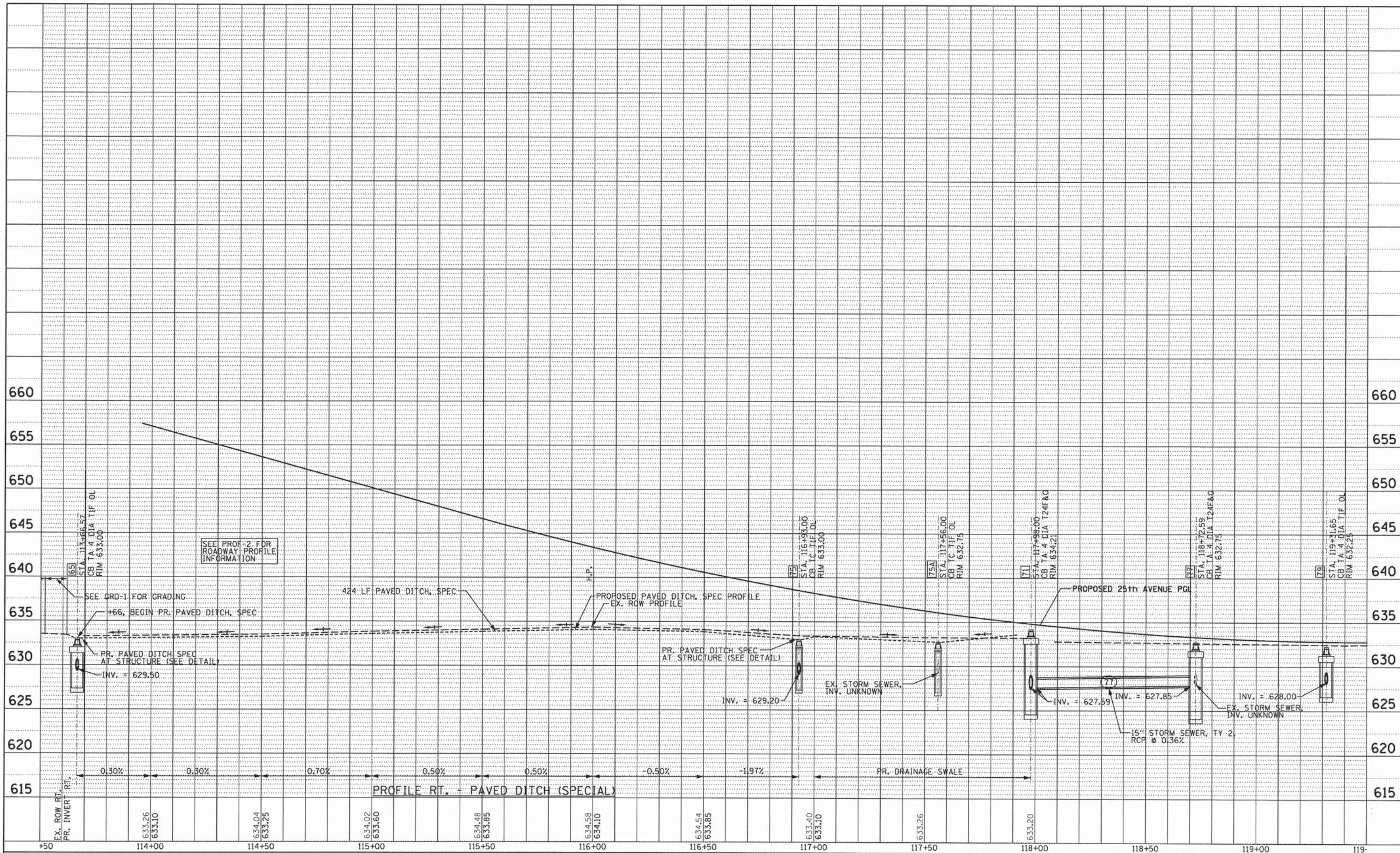
SHEET 9 OF 10 SHEETS STA. 105+00.00 TO STA. 110+50.00

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 62
CONTRACT NO. 63887				ILLINOIS FED. AID PROJECT

PROF-9

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	RT. OF WAY CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	CADD FILE NAME		

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	GRADES CHECKED		
	NO. NOTED		
	STRUCTURE NOTATIONS OK'D		
	NO.		



25th AVENUE PROFILE

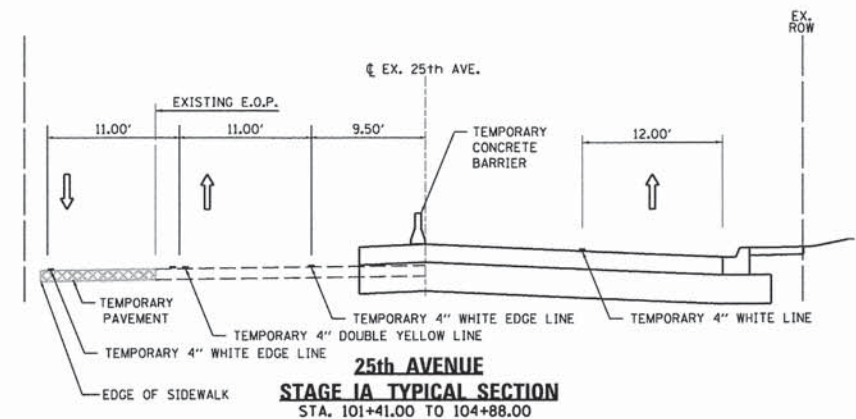
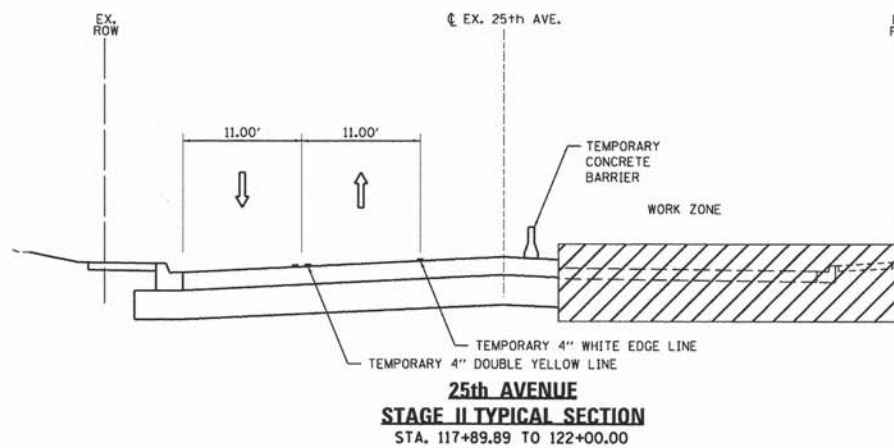
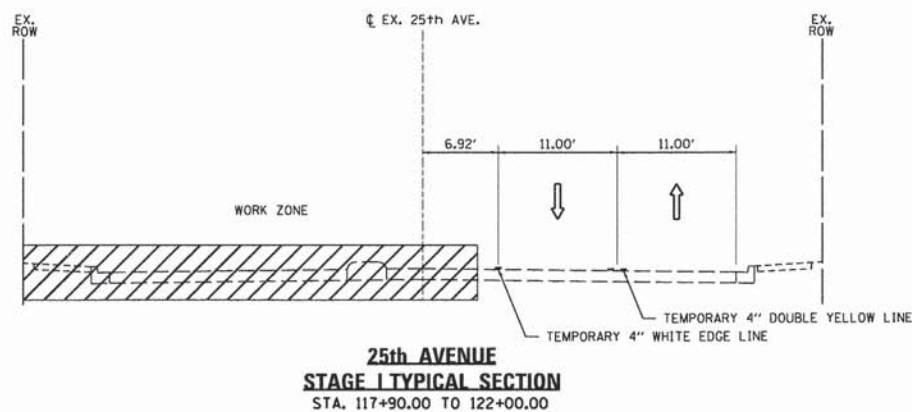
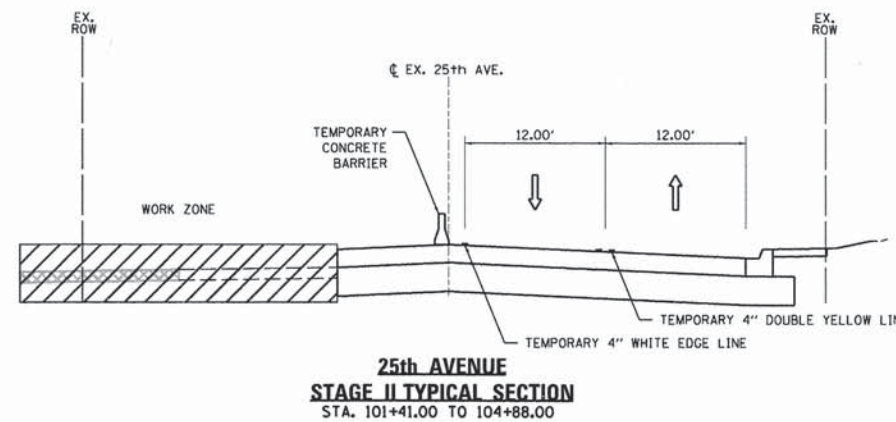
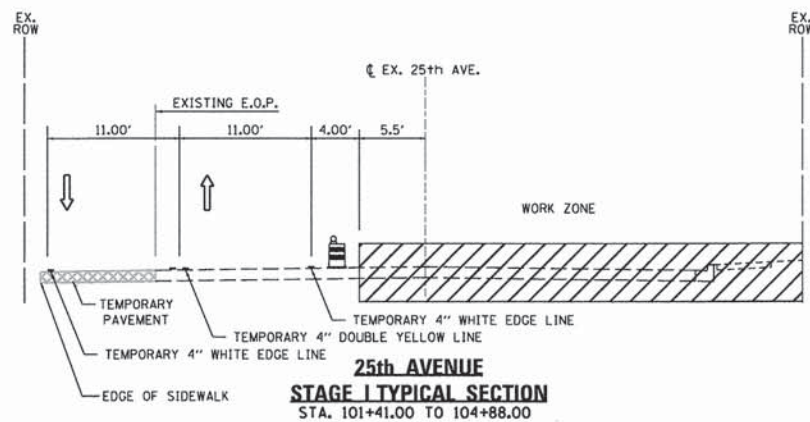


USER NAME =	stephen.schuh
DESIGNED	MA
DRAWN	MA
CHECKED	RH
DATE	3-24-2014
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND DRAINAGE PROFILE	
25TH AVENUE GRADE SEPARATION	
SCALE: 1" = 20' H 1" = 80' V	SHEET 10 OF 10 SHEETS
STA. 113+50.00 TO STA. 119+50.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	63
CONTRACT NO. 63887				PROF-10
ILLINOIS FED. AID PROJECT				



SUGGESTED ROADWAY STAGING

1. FOLLOW LATEST VERSION OF IDOT STANDARD 701501 AND 701606, FOR TRAFFIC CONTROL FOR DEMOLITION AND TEMPORARY PAVEMENT CONSTRUCTION AT LOCATIONS MARKED IN STAGE I PLANS.

PRE-STAGE (NO PLAN)

1. FOLLOW LATEST VERSION OF IDOT STANDARDS 701501 AND 701606 TO CONSTRUCT THE TEMPORARY PAVEMENT AND STORM SEWER LATERALS.
2. CONSTRUCT A PORTION OF STORM SEWER LATERALS NUMBERS 11, 14, 16 AND 20 UNDER SOUTHBOUND LANES AND TEMPORARILY CONNECT TO EXISTING STORM SEWER. PROMPTLY BACKFILL TRENCHES AND PLACE STEEL COVER PLATES OVER TRENCHES TO ALLOW TRAFFIC TO CROSS. SEE DRAINAGE PLAN SHEETS DRN-1 AND DRN-2 FOR DETAILS.
3. TEMPORARY PAVEMENT LOCATIONS (GRAPHIC ON MOT-03 & MOT-05): SW & NW CORNER OF GRANT STREET AND 25TH AVENUE WEST SIDE OF 25TH STREET, SOUTH OF GRANT STREET NORTH SIDE OF GRANT STREET, EAST OF 25TH AVENUE
4. ONCE THE TEMPORARY PAVEMENT AND STORM SEWER LATERALS HAVE BEEN PLACED, MOVE TO STAGE I.

STAGE I

1. DETOUR TRAFFIC PER DETOUR PLAN ON SHT. DET-01.
2. ADJUST PAVEMENT MARKING AND BARRICADES AS SHOWN ON SHT. MOT-03 AND SHT. MOT-04 FOR STAGE I.
3. SHIFT TRAFFIC TO WEST SIDE OF 25TH AVENUE FOR LOCAL TRAFFIC TO RESIDENCE AND BUSINESSES, SOUTH OF THE RAILROAD TRACKS, EXCEPT TRUCKS.
4. LOCAL TRAFFIC TO RESIDENCE AND BUSINESSES TO FOLLOW TRAFFIC PATTERN ON SHT. MOT-03 AND SHT. MOT-04.
5. SHIFT TRAFFIC TO THE EAST SIDE OF 25TH AVENUE, NORTH OF THE TRACKS.
6. NARROW LANES ON GRANT STREET PLACE AND PAVEMENT MARKING AS SHOWN ON SHT. MOT-03, EAST OF 25TH AVENUE, ONE-WAY WESTBOUND.
7. AFTER TRAFFIC HAS BEEN SHIFTED PER STAGE I PLANS, BEGIN CONSTRUCTION OF EAST SIDE OF 25TH AVENUE AND SOUTH SECTION OF GRANT STREET.
8. CONNECT STORM SEWER LATERALS NUMBERS 11, 14, 16 AND 20 TO LATERALS PREVIOUSLY CONSTRUCTED IN PRE-STAGES.
9. CONTRACTOR TO ENSURE THAT ACCESS TO BUSINESSES WILL BE MAINTAINED THROUGHOUT CONSTRUCTION ON 25TH AVENUE AND GRANT STREET.

STAGE IA

1. DETOUR TRAFFIC PER DETOUR PLAN ON SHT. DET-01 PRIOR TO STAGE IA SEQUENCE.
2. ADJUST PAVEMENT MARKING FOR GRANT STREET AS SHOWN ON SHT. MOT-05.
3. TRAFFIC ON EAST LEG GRANT STREET WILL BE ONE WAY EASTBOUND AND ON WEST LEG GRANT STREET WILL BE ONE-WAY WESTBOUND. FOLLOW DETOUR FOR WEST GRANT STREET, SEE SHT. MOT-05 FOR ROUTE.
4. ONCE TRAFFIC HAS BEEN SHIFTED TO NEW PATTERN, BEGIN CONSTRUCTION OF NORTHERN SIDE OF GRANT STREET.
5. CONTRACTOR TO ENSURE THAT ACCESS TO BUSINESSES WILL BE MAINTAINED THROUGHOUT CONSTRUCTION ON 25TH AVENUE AND GRANT STREET.

STAGE II

1. DETOUR TRAFFIC PER DETOUR PLAN ON SHT. DET-01 PRIOR TO STAGE II SEQUENCE.
2. ADJUST PAVEMENT MARKING AND BARRICADES AS SHOWN ON SHT. MOT-06 AND SHT. MOT-07 FOR STAGE II. REFER TO STANDARD TC-14 FOR CLARIFICATION AT TURN BAYS.
3. AFTER PAVEMENT MARKING HAS BEEN ADJUSTED, SHIFT TRAFFIC TO NEW PATTERN.
4. BEGIN CONSTRUCTION OF WESTERN PORTION OF 25TH AVENUE SOUTH OF RAILROAD AND REMAINING EAST PORTION OF 25TH AVENUE NORTH OF RAILROAD TRACKS.
5. CONNECT STORM SEWER LATERALS NUMBERS 11, 14, 16 AND 20 TO NEW STORM SEWER AND REMOVE TEMPORARY CONNECTIONS TO EXISTING SEWER.
6. BEGIN CONSTRUCTION OF SOUTH PORTION OF GRANT STREET WEST OF 25TH AVENUE.
7. CONTRACTOR TO ENSURE THAT ACCESS TO BUSINESSES WILL BE MAINTAINED THROUGHOUT CONSTRUCTION ON 25TH AVENUE AND GRANT STREET.

SEQUENCE OF CONSTRUCTION

1. CONSTRUCT COZZI-O'BRIEN DRIVEWAYS, BOTH SIDES OF UNION PACIFIC RAILROAD FOR GRANT AND MAIN STREET ACCESS. RELOCATE WATER MAINS AND SANITARY SEWERS WITHIN DRIVEWAYS.
2. OPEN COZZI-O'BRIEN DRIVEWAYS TO EMPLOYEE, CUSTOMER AND COMBINED METALS TRAFFIC.
3. SET UP DETOUR ROUTE AND CLOSE 25TH AVENUE TO THRU TRAFFIC. LOCAL TRAFFIC ALLOWED BETWEEN ST.CHARLES ROAD AND GRANT STREET AND BETWEEN LAKE STREET AND BUSINESS DRIVEWAYS.
4. CONSTRUCT BRIDGE, MSE WALLS AND SELECT FILL. RELOCATE WATER MAINS AND SANITARY SEWERS WITHIN 25TH AVENUE.
5. CONSTRUCT 25TH AVENUE AND GRANT STREET ROADWAYS AND ALL APPURTENANCES. LOCAL TRAFFIC MAINTAINED BETWEEN ST.CHARLES ROAD AND GRANT STREET AND BETWEEN LAKE STREET AND BUSINESS DRIVEWAYS BY USE OF STAGED CONSTRUCTION LANE CLOSURES.
6. OPEN 25TH AVENUE TO TRAFFIC.
7. RESURFACE MAIN STREET.
8. COMPLETE LANDSCAPING.



USER NAME = stephen.schuh	DESIGNED - AS	REVISED -
PLOT SCALE = 48.0000' / 1" =	DRAWN - AS	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

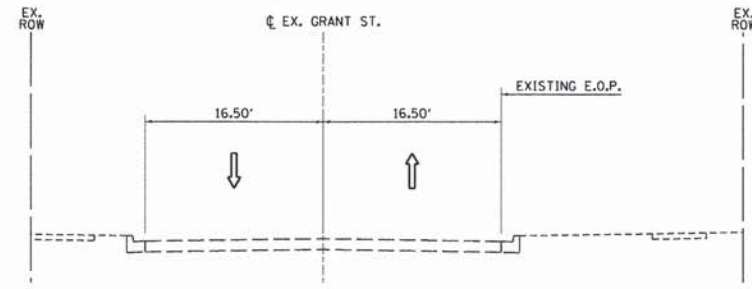
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS & STAGING NOTES			
SCALE: N.T.S.	SHEET 1	OF 7 SHEETS	STA. TO STA.

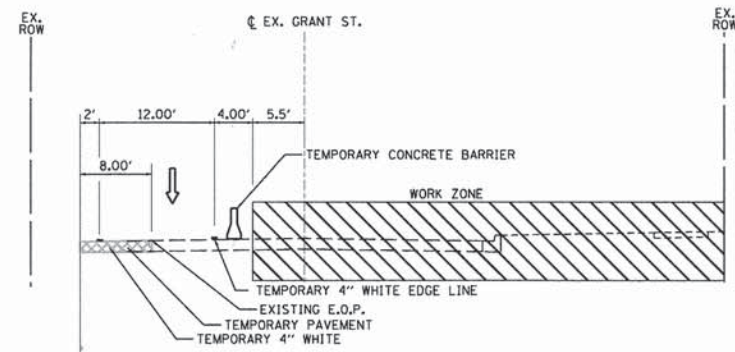
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	64
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

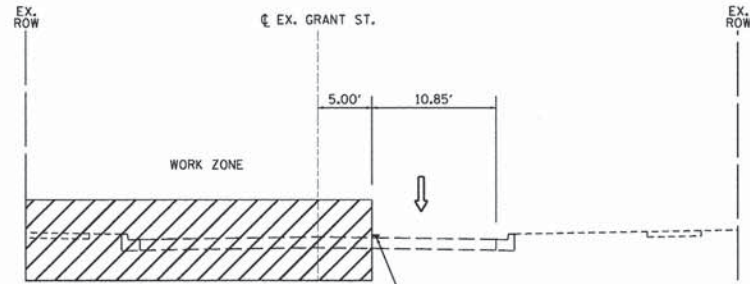
1. THIS ITEM SHALL BE PERFORMED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 107.14 AND THE APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES. THIS WORK IS INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
2. WORK SCHEDULED IN A STAGE SHALL NOT BEGIN UNTIL ALL SIGNS AND PAVEMENT MARKINGS THAT CONFLICT WITH THIS STAGE HAVE BEEN COVERED OR REMOVED.
3. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY MARKINGS SHALL BE REMOVED. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY PAVEMENT MARKINGS WHICH CONFLICT WITH THE NEXT STAGE OR ULTIMATE FINAL IMPROVEMENT.
4. CONTRACTOR TO ENSURE THAT ACCESS TO ALLEYS, BUSINESSES AND RESIDENCES WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION.
5. ANY DROP OFF GREATER THAN THREE INCHES BUT LESS THAN SIX INCHES, WITHIN EIGHT FEET OF THE PAVEMENT EDGE SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS AT 100-FOOT CENTER TO CENTER SPACING. IF THE DROP OFF WITHIN EIGHT FEET OF THE PAVEMENT EDGE EXCEEDS SIX INCHES, THE BARRICADES MENTIONED ABOVE SHALL BE PLACED AT 50-FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF IDOT STANDARD 702001.
6. TEMPORARY LANE CLOSURE ON MAIN ST. SHALL BE BETWEEN 9:00 AM AND 3:00 PM. THIS WORK SHALL BE CONDUCTED ACCORDING TO STANDARD 701501. THE SIGN SPACING SHALL BE ADJUSTED TO REFLECT TO THE POSTED SPEED LIMIT.
7. ALL SIGNING AND STRIPING IS TO BE IN ACCORDANCE WITH THE STATE STANDARDS AND DISTRICT STANDARDS LISTED ON THE INDEX OF DRAWINGS.
8. SIGN LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATION AT THE TIME OF CONSTRUCTION.
9. PORTABLE/CHANGEABLE MESSAGE ELECTRONIC MESSAGE BOARD SHALL BE USED IN ADVANCE OF THE PROJECT ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK AND SHALL REMAIN THROUGH THE DURATION OF ROADWAY WORK.
10. METAL PLATES SHALL BE USED TO COVER EXPOSED TRENCHES WHEN WORK HAS FINISHED FOR THE DAY. THIS WORK SHALL BE INCLUDED FOR PAYMENT AS PART OF THE ITEMS FOR WATER MAIN OR SEWERS.
11. FLASHING LIGHTS ON STOP SIGNS SHALL BE RED LIGHTS.



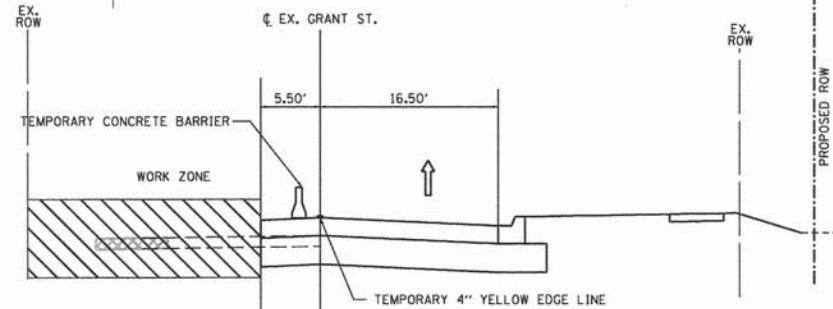
**GRANT STREET
STAGE I TYPICAL SECTION**
STA. 9+56.42 TO STA. 12+97.67



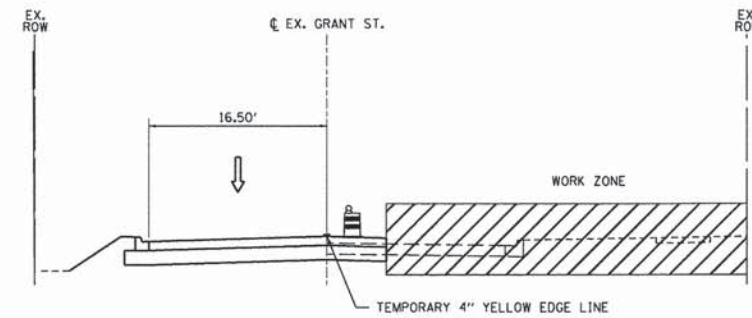
**GRANT STREET
STAGE I TYPICAL SECTION**
STA. 12+97.67 TO STA. 14+81.34



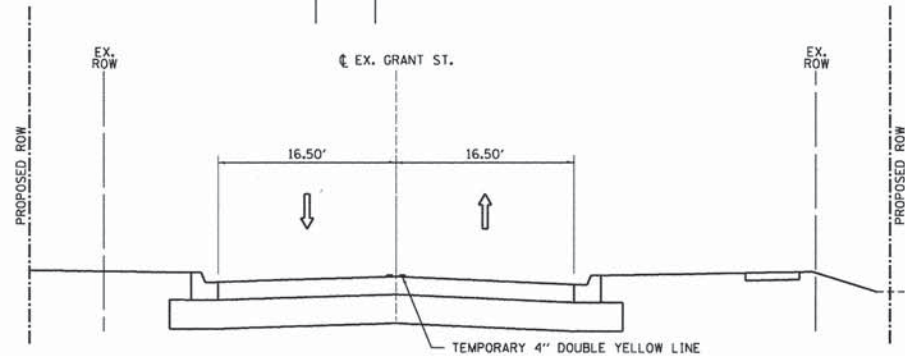
**GRANT STREET
STAGE IA TYPICAL SECTION**
STA. 9+56.42 TO STA. 12+97.67



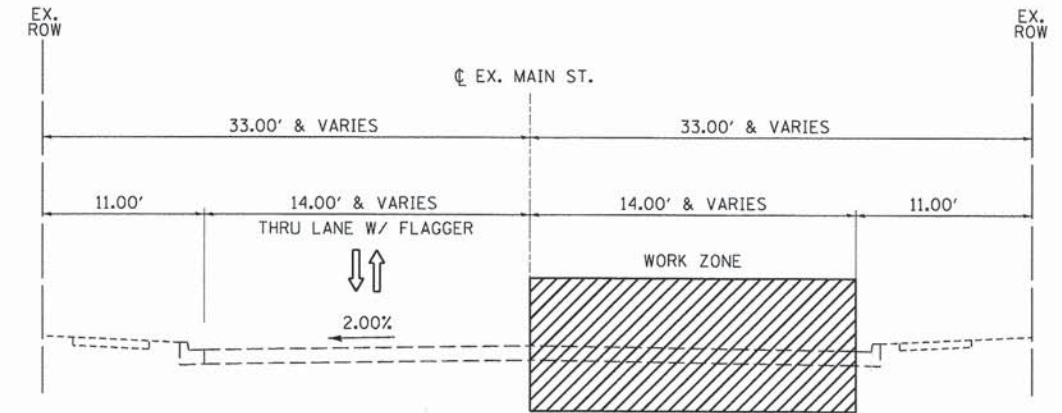
**GRANT STREET
STAGE IA TYPICAL SECTION**
STA. 12+97.67 TO STA. 14+81.34



**GRANT STREET
STAGE II TYPICAL SECTION**
STA. 9+56.42 TO STA. 12+97.67

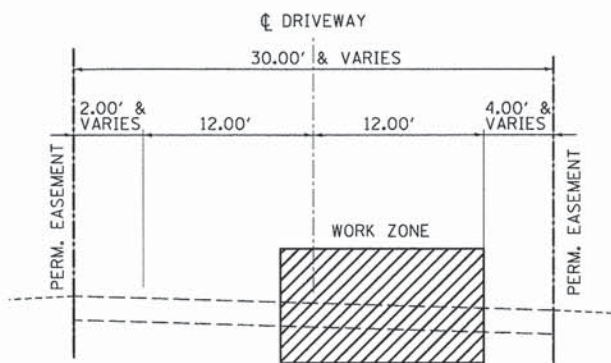


**GRANT STREET
STAGE II TYPICAL SECTION**
STA. 12+97.67 TO STA. 14+81.34



**MAIN STREET STAGE A
WATERMAIN & RESURFACING TYPICAL SECTION**
STA. 200+00.00 TO 220+85.00

NOTE:
STAGE B MIRROR IMAGE



**COZZI O'BRIEN DRIVEWAY
WATERMAIN AND SANITARY SEWER**
STA. 49+72.92 TO 54+00.00



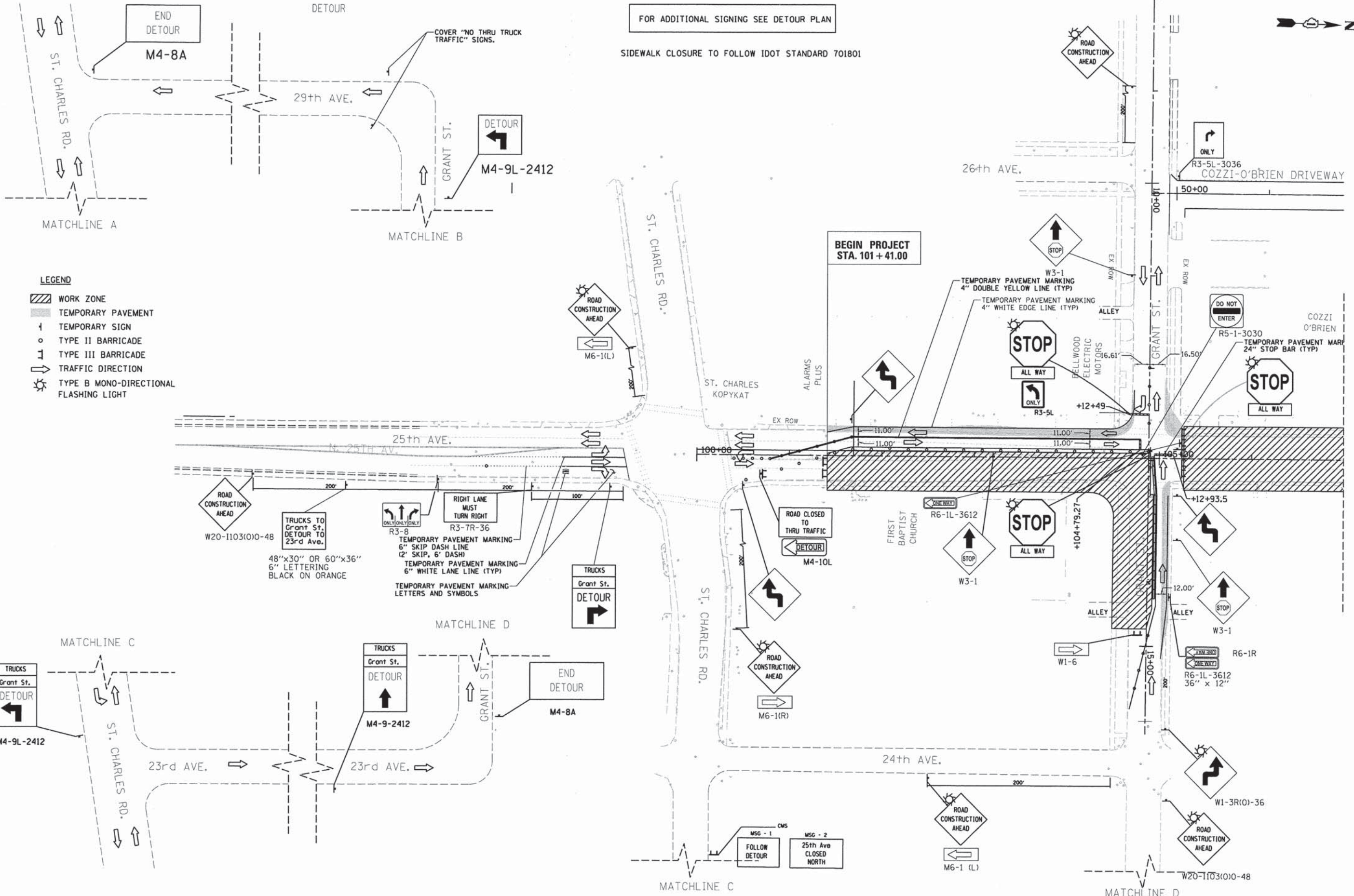
USER NAME = stephen.schuh	DESIGNED - AS	REVISED -
PLT. SCALE = 48.0000' / in.	DRAWN - AS	REVISED -
PLT. DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	65
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY SIGN
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - TRAFFIC DIRECTION
 - TYPE B MONO-DIRECTIONAL FLASHING LIGHT

FOR ADDITIONAL SIGNING SEE DETOUR PLAN
 SIDEWALK CLOSURE TO FOLLOW IDOT STANDARD 701801



USER NAME = stephen.schuh	DESIGNED - AS	REVISED -
PLOT SCALE = 50.0000' / 1"	DRAWN - AS	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 25th AVENUE - STAGE I**

SCALE: 1" = 50' SHEET 3 OF 7 SHEETS STA. 101+41.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	66
CONTRACT NO. 63887				

MOT-03

FILE NAME = P:\projects\12024\000\CA00_Sheets\0116899-sh1-mot3.dgn



BELLWOOD
MELROSE PARK

FOR ADDITIONAL SIGNING
SEE DETOUR PLAN

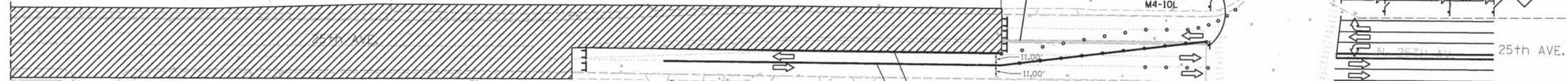
END PROJECT
STA. 122+00.00

CORRUGATED MEDIAN REMOVAL
SEE MAINTENANCE OF TRAFFIC PLAN
MOT-7 FOR CORRUGATED MEDIAN RESTORATION.

ROAD CLOSED TO
THRU TRAFFIC
DETOUR
M4-10L

RIGHT LANE
MUST
TURN RIGHT
R3-7(R)

ROAD
CONSTRUCTION
AHEAD



TEMPORARY PAVEMENT MARKING
4" WHITE EDGE LINE (TYP)
TEMPORARY PAVEMENT MARKING
4" DOUBLE YELLOW LINE (TYP)

ALLIED
PACKAGING



ROAD
CONSTRUCTION
AHEAD

CMS IN ADVANCE OF
DETOUR SIGNAGE
MSG - 1
25th Ave
CLOSED
SOUTH
MSG - 2
FOLLOW
DETOUR

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY SIGN
- TYPE II BARRICADE
- TYPE III BARRICADE
- TRAFFIC DIRECTION
- TYPE B MONO-DIRECTIONAL FLASHING LIGHT

N. 24TH AV.

MAIN STREET

LAKE STREET

LAKE STREET

MOT-04



USER NAME = stephenschuh
 PLOT SCALE = 50.0000' / 1" =
 PLOT DATE = 3/21/2014

DESIGNED - AS
 DRAWN - AS
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

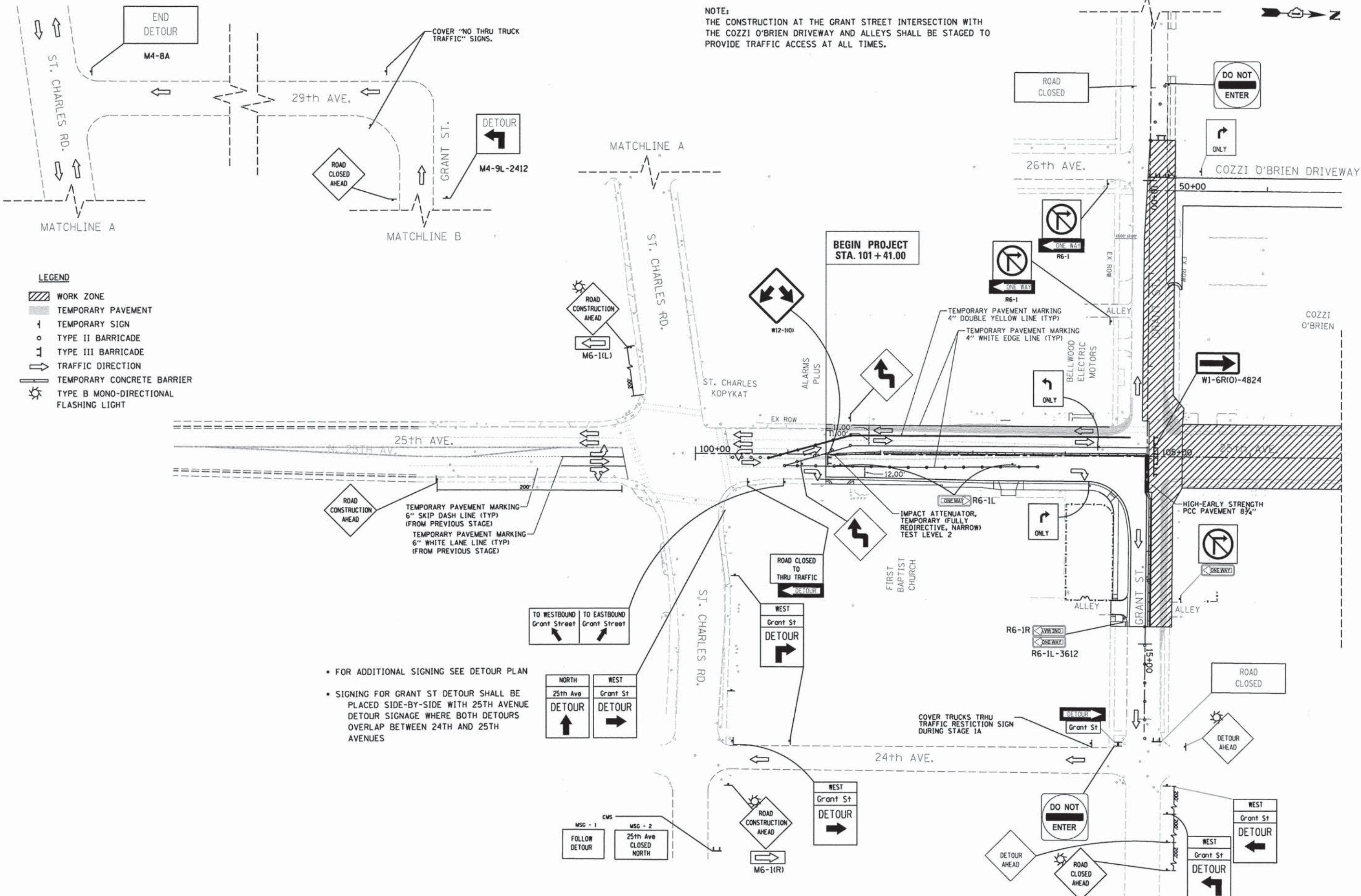
MAINTENANCE OF TRAFFIC
25th AVENUE - STAGE I

SCALE: 1" = 50' SHEET 4 OF 7 SHEETS STA. 101+41.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	67
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

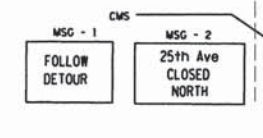
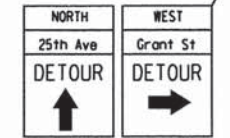
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NOTE:
 THE CONSTRUCTION AT THE GRANT STREET INTERSECTION WITH
 THE COZZI O'BRIEN DRIVEWAY AND ALLEYS SHALL BE STAGED TO
 PROVIDE TRAFFIC ACCESS AT ALL TIMES.



- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY SIGN
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - TRAFFIC DIRECTION
 - TEMPORARY CONCRETE BARRIER
 - TYPE B MONO-DIRECTIONAL FLASHING LIGHT

- FOR ADDITIONAL SIGNING SEE DETOUR PLAN
- SIGNING FOR GRANT ST DETOUR SHALL BE PLACED SIDE-BY-SIDE WITH 25TH AVENUE DETOUR SIGNAGE WHERE BOTH DETOURS OVERLAP BETWEEN 24TH AND 25TH AVENUES



USER NAME = stephen.schuh	DESIGNED - AH	REVISED -
DRAWN - AH	CHECKED - RH	REVISED -
PLOT SCALE = 50.0000' / 1"	DATE - 3-24-2014	REVISED -
PLOT DATE = 3/21/2014		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 25th AVENUE - STAGE IA**

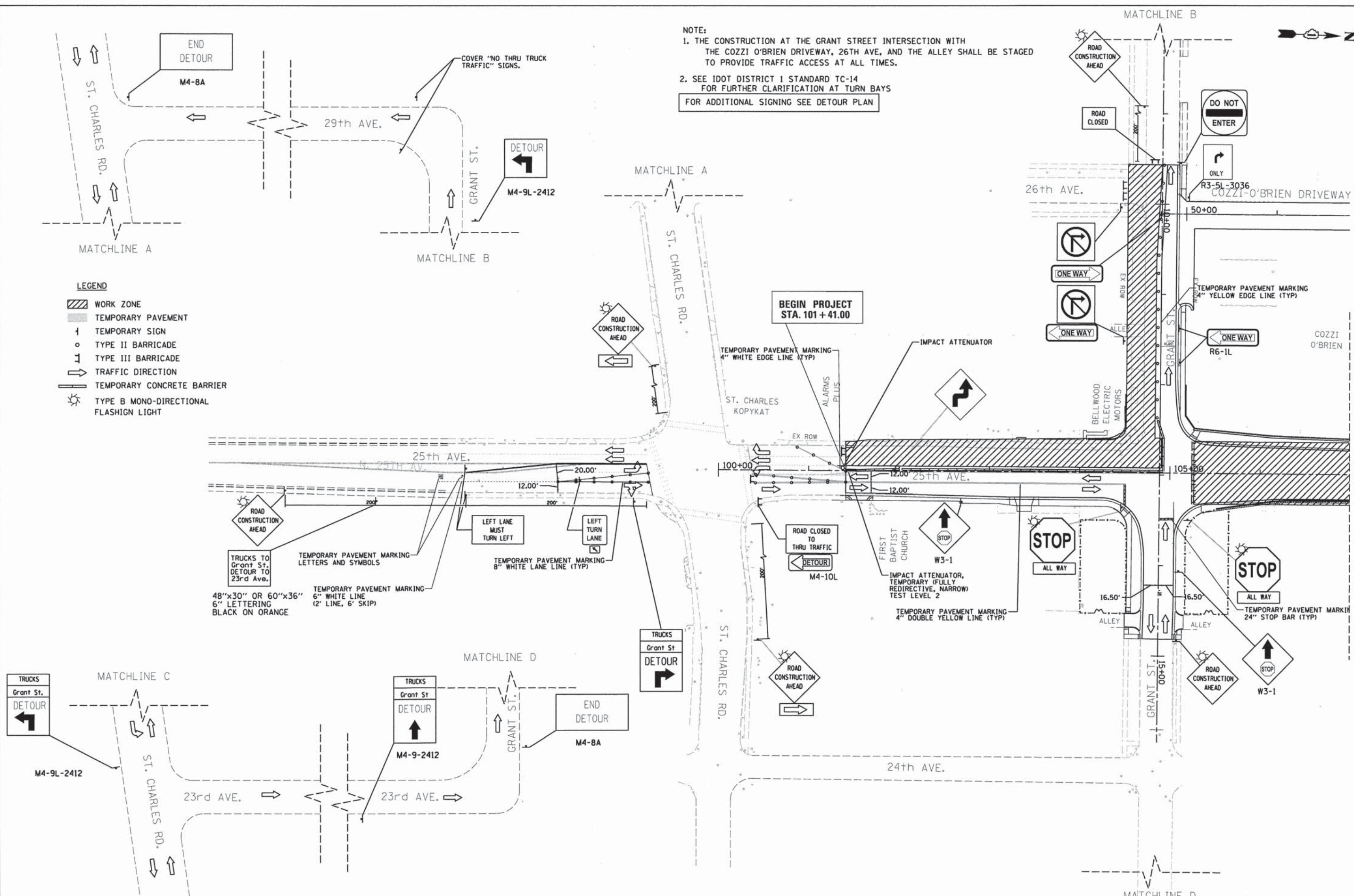
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F.A.U. RTE. 2714	SECTION 99-0094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 68
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12024\000\VCADD_Sheets\0116899-sh-t-mot5.dgn
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NOTE:
 1. THE CONSTRUCTION AT THE GRANT STREET INTERSECTION WITH THE COZZI O'BRIEN DRIVEWAY, 26TH AVE, AND THE ALLEY SHALL BE STAGED TO PROVIDE TRAFFIC ACCESS AT ALL TIMES.
 2. SEE IDOT DISTRICT 1 STANDARD TC-14 FOR FURTHER CLARIFICATION AT TURN BAYS
 FOR ADDITIONAL SIGNING SEE DETOUR PLAN

- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY SIGN
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - TRAFFIC DIRECTION
 - TEMPORARY CONCRETE BARRIER
 - TYPE B MONO-DIRECTIONAL FLASHIGN LIGHT



USER NAME = stephen.schuh	DESIGNED - AS	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

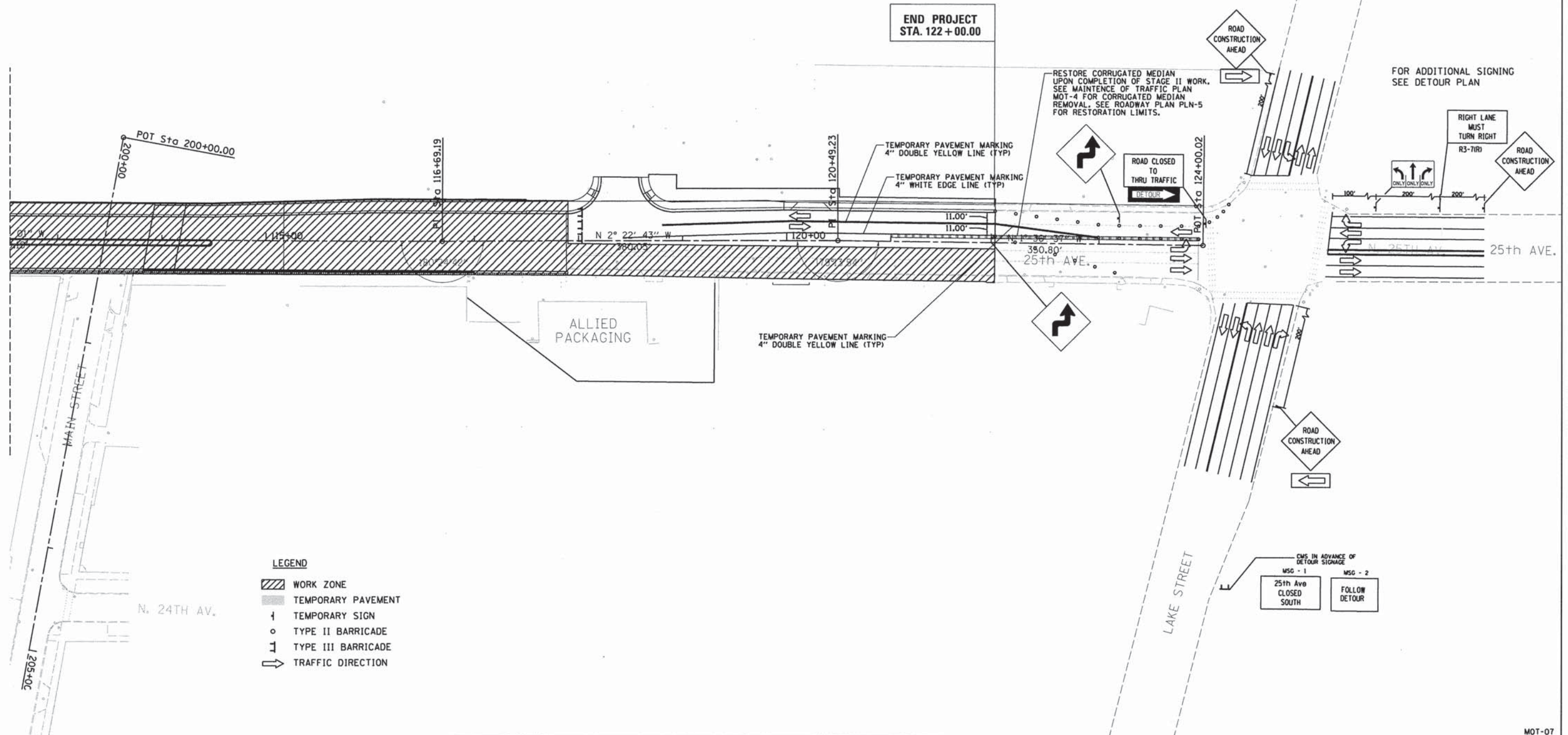
**MAINTENANCE OF TRAFFIC
25th AVENUE - STAGE II**

SCALE: 1" = 50' SHEET 6 OF 7 SHEETS STA. 101+41.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	69
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

FILE NAME = P:\projects\12824\888\CA00_Sheets\0116899-sh1-mot6.dgn
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BELLWOOD
MELROSE PARK



- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY SIGN
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - TRAFFIC DIRECTION



USER NAME = stephen.schuh	DESIGNED - AS	REVISED -
DRAWN - AS	REVISED -	
PLLOT SCALE = 50.0000' / 1" / in.	CHECKED - RH	REVISED -
PLLOT DATE = 3/21/2014	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

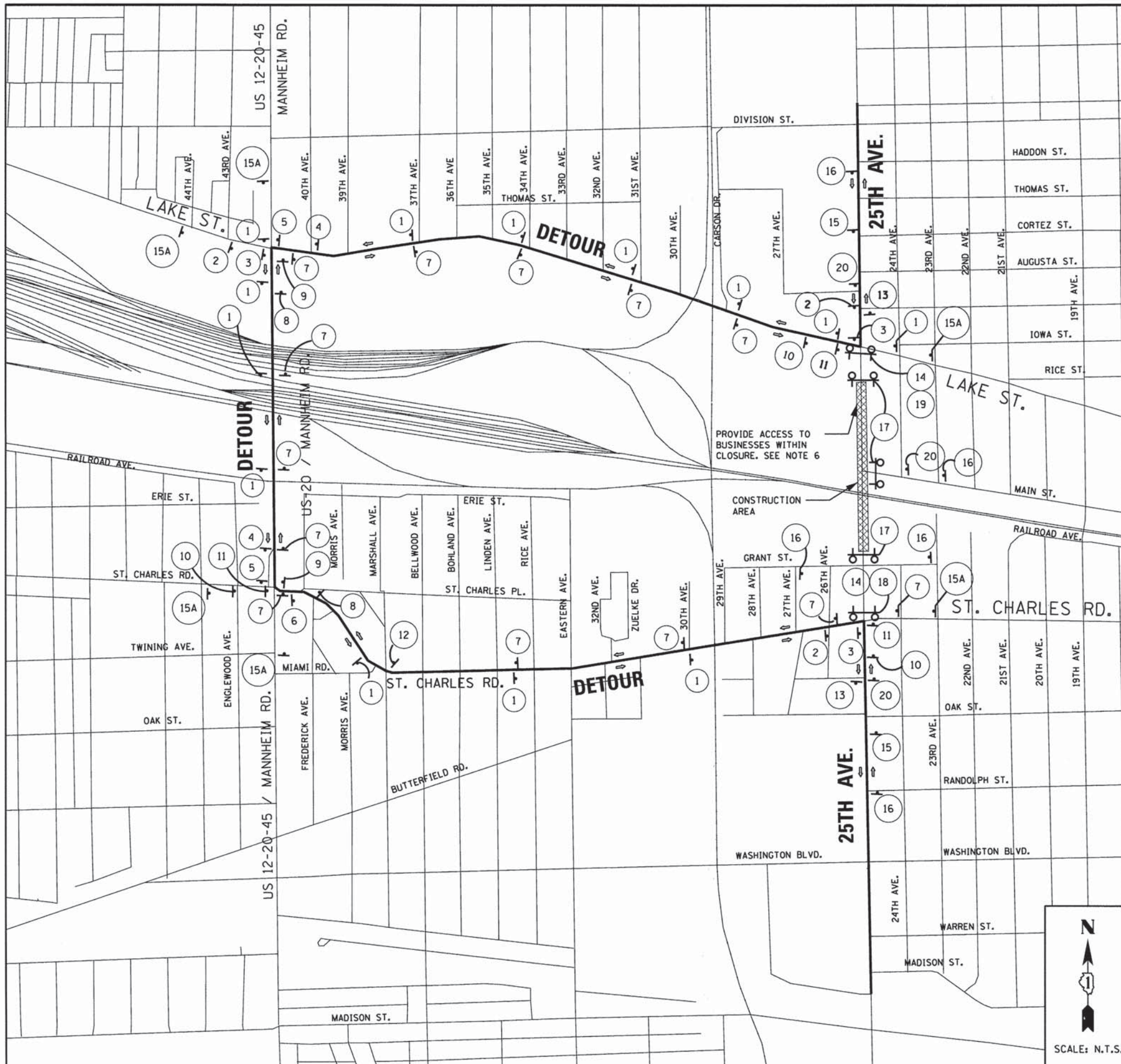
**MAINTENANCE OF TRAFFIC
25th AVENUE - STAGE II**

SCALE: 1" = 50' SHEET 7 OF 7 SHEETS STA. 101+41.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	70
CONTRACT NO. 63887			ILLINOIS FED. AID PROJECT	

FILE NAME = P:\projects\12024\B00\C\CADD_Sheets\0116899-shk-mat7.dgn
Default

MOT-07



- NOTES:**
- ROADWAY FLAGMEN MUST BE PRESENT TO ASSIST IN TRAFFIC CONTROL OPERATIONS WHEN CONTRACTORS OPERATIONS ARE ONGOING.
 - NO PARKING SIGNS SHALL BE POSTED WITHIN THE CONSTRUCTION LIMITS ALONG GRANT STREET.
 - EXISTING LANE MARKINGS MUST BE MODIFIED TO FIT THE TRAFFIC CONTROL PLAN. EXISTING MARKINGS SHALL BE REMOVED VIA HYDROBLASTING ONLY (NO GRINDING).
 - WORKERS SIGNS TO BE REMOVED WHENEVER WORKERS ARE NOT PRESENT FOR MORE THAN 1 HOUR.
 - THE CONTRACTOR SHALL PROVIDE TEMPORARY ACCESS TO BUSINESSES WITHIN CLOSURE DURING BUSINESS WORKING HOURS.
 - COVER "NO TRUCKS" SIGNS FOR ST. CHARLES ROAD BETWEEN MANHEIM AND 25th Avenue.

1		7		14		25th Ave	M6-3-2115
2		8		15		SOUTH	M3-3-2412
3		9		15A		NORTH	M3-1-2412
4		10		16		DETOUR	M4-9-3024
5		11		17		DETOUR	M4-9R-3024
6		12		18		DETOUR	M4-9R-3024
				19		DETOUR	M4-9L-3024
				20		DETOUR	M4-9L-3024
							M4-9-3024

13 END DETOUR M4-8A-2418

18 M4-10L-4818

19 M4-10R-4818

20 W20-3-4848

LEGEND:

- TRAFFIC DIRECTION
- CONSTRUCTION AREA
- TYPE III BARRICADE WITH FLASHING LIGHTS
- SIGN

FILE NAME = P:\projects\12024\000\C\0400_Sheets\0116899-sh1-mot-detour.dgn

EROSION CONTROL GENERAL NOTES

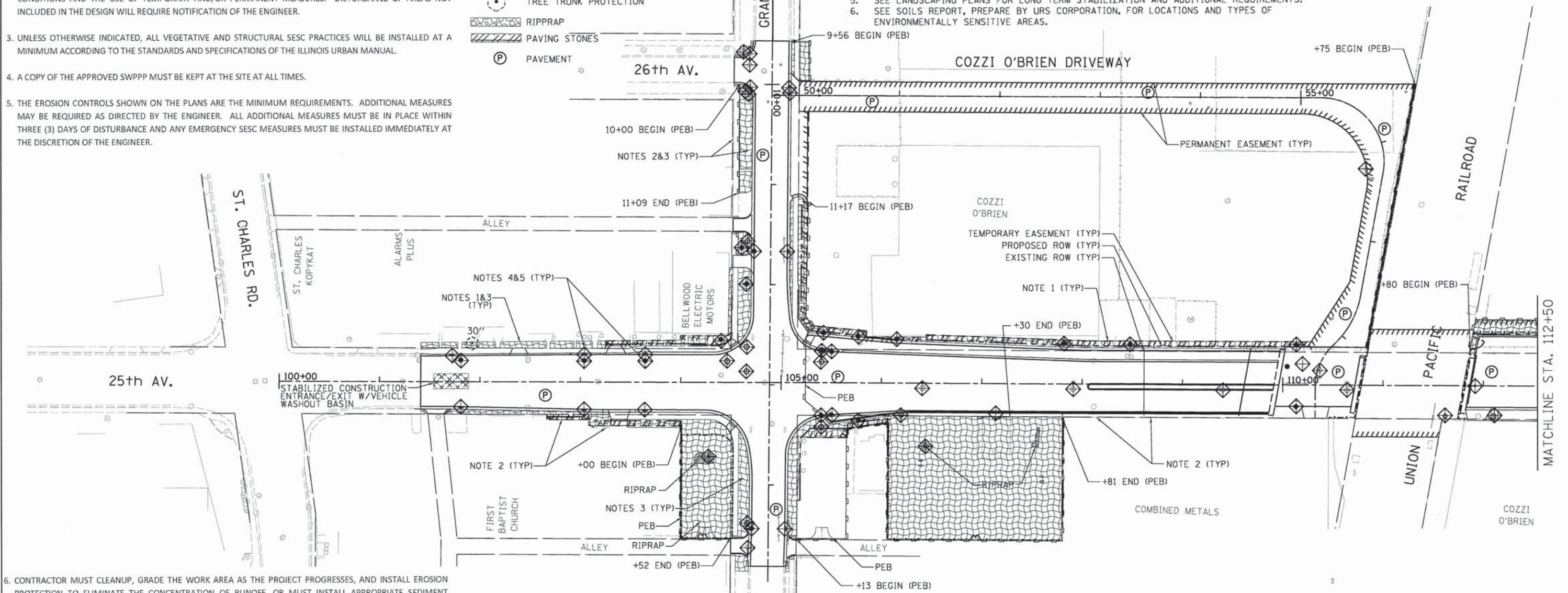
1. THE CONTRACTOR AND SUBCONTRACTOR MUST SUBMIT A WRITTEN AND SIGNED (BY CONTRACTOR) STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR MUST SUBMIT A NOTICE OF INTENT (NOI) TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
2. SOIL EROSION AND SEDIMENT CONTROL (SESC) FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE MUST BE PHASED OR ENACTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES MUST CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES. DISTURBANCE OF AREAS NOT INCLUDED IN THE DESIGN WILL REQUIRE NOTIFICATION OF THE ENGINEER.
3. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL SESC PRACTICES WILL BE INSTALLED AT A MINIMUM ACCORDING TO THE STANDARDS AND SPECIFICATIONS OF THE ILLINOIS URBAN MANUAL.
4. A COPY OF THE APPROVED SWPPP MUST BE KEPT AT THE SITE AT ALL TIMES.
5. THE EROSION CONTROLS SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. ALL ADDITIONAL MEASURES MUST BE IN PLACE WITHIN THREE (3) DAYS OF DISTURBANCE AND ANY EMERGENCY SESC MEASURES MUST BE INSTALLED IMMEDIATELY AT THE DISCRETION OF THE ENGINEER.

LEGEND

- PERIMETER EROSION BARRIER (PEB)
- INLET AND PIPE PROTECTION
- TEMPORARY SEEDING AND EROSION CONTROL BLANKET
- STABILIZED CONSTRUCTION ENTRANCE/EXIT
- TREE TRUNK PROTECTION
- RIPRAP
- PAVING STONES
- PAVEMENT

NOTES

1. THE PERIMETER EROSION BARRIER (PEB) SHALL BE ADJUSTED TO PROVIDE ACCESS AT ENTRANCES AND WALKWAYS AS REQUIRED DURING THE CONSTRUCTION ACTIVITIES. (PEB) CAN BE ELIMINATED AT LOCATIONS WHERE THE CONSTRUCTION ACTIVITIES ARE DIRECTLY ADJACENT TO EXISTING BUILDINGS AND WALLS.
2. TEMPORARY SEEDING AND EROSION CONTROL BLANKET SHALL BE PLACED ON ALL ERODIBLE EARTH AREAS AS DIRECTED BY THE ENGINEER AS PER THE SPECIFICATIONS.
3. THE INLET AND PIPE PROTECTION SHALL BE A "DROP INLET FILTER BAG", "DROP INLET SILT FENCE BARRIER", "DROP INLET PREFABRICATED BARRIER", OR "ABOVE GRADE INLET FILTER" PER THE SPECIFICATIONS.
4. SEE LANDSCAPING PLANS FOR LONG TERM STABILIZATION AND ADDITIONAL REQUIREMENTS.
5. SEE SOILS REPORT, PREPARED BY URS CORPORATION, FOR LOCATIONS AND TYPES OF ENVIRONMENTALLY SENSITIVE AREAS.



6. CONTRACTOR MUST CLEANUP, GRADE THE WORK AREA AS THE PROJECT PROGRESSES, AND INSTALL EROSION PROTECTION TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR MUST INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY, OR AS NECESSARY, TO REMOVE THE ACCUMULATION OF SEDIMENTS TO THE SATISFACTION OF THE ENGINEER.
7. SPECIAL ATTENTION MUST BE GIVEN TO SESC FEATURES INVOLVED IN THE CONSTRUCTION OF MSE WALLS. CONCENTRATION OF RUNOFF MUST BE PREVENTED AND SESC MEASURES MUST BE ADJUSTED AS THE MSE WALL CONSTRUCTION PROGRESSES. BARRIER EROSION CONTROLS, OR OTHER MEASURES, MUST BE INSTALLED TO PREVENT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE.
8. ALL SESC MEASURES MUST BE KEPT IN OPERATION AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
9. THE CONTRACTOR AND ENGINEER MUST MAKE INSPECTIONS OF SESC FACILITIES A MINIMUM OF ONCE EVERY SEVEN DAYS. AT A MINIMUM THE FOLLOWING ITEMS MUST BE INSPECTED: 1) DISTURBED AREAS THAT HAVE NOT BEEN FULLY STABILIZED. 2) STRUCTURAL CONTROL MEASURES. 3) LOCATIONS WHERE VEHICLES ENTER AND LEAVE THE SITE. AN ADDITIONAL INSPECTION MUST BE MADE WITHIN TWENTY-FOUR (24) HOURS OF A 0.5-INCH OR GREATER RAINFALL OR EQUIVALENT SNOWFALL.
10. THE CONTRACTOR AND ENGINEER MUST KEEP A WRITTEN REPORT SUMMARIZING THE REQUIRED INSPECTIONS EACH TIME AN INSPECTION TAKES PLACE. THE REPORTS MUST BE KEPT ON THE SITE DURING CONSTRUCTION. THE REPORTS MUST BE RETAINED FOR THREE (3) YEARS FROM THE DATE THE SITE IS FINALLY STABILIZED.

11. THE ENGINEER MUST NOTIFY THE APPROPRIATE AGENCY FIELD OPERATIONS OFFICE OF THE IEPA BY MAIL, TELEPHONE OR FAX WITHIN TWENTY-FOUR (24) HOURS OF ANY INCIDENCE OF NONCOMPLIANCE AND MUST FILL OUT AND FILE WITHIN FIVE (5) DAYS WITH THE IEPA AN INCIDENCE OF NONCOMPLIANCE (ION) FORM.
12. THE CONTRACTOR MUST COOPERATE WITH THE MUNICIPAL REPRESENTATIVES WHO WILL MAKE SITE VISITS TO REVIEW THE COMPLIANCE WITH PLANS IN THE FIELD AND AUDIT THE LOGS AND RECORDS.
13. THE INSTALLATION, MAINTENANCE, REMOVAL AND RESTORATION OF PERIMETER EROSION BARRIERS AS WELL AS REMOVAL AND DISPOSAL OF ANY ACCUMULATED SEDIMENTS ARE INCLUDED IN THE CONTRACT UNIT PRICE OF PERIMETER EROSION BARRIER AND INLET AND PIPE PROTECTION.
14. DURING DEWATERING OPERATION, WATER WILL BE PUMPED INTO FILTER BAGS, SEDIMENT TRAPS, SILT TRAPS, OR POLYMER TREATMENT CHANNELS. FILTERED WATER SHOULD BE DISCHARGED ONTO STABILIZED SURFACE TO PREVENT ADDITIONAL EROSION. DEWATERING DIRECTLY INTO FIELD TILES, STORM SEWERS STRUCTURES OR "WATERS OF THE U.S." IS PROHIBITED.
15. CONSTRUCTION ACTIVITIES MUST BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED. IN NO CASE WILL THE EXISTING VEGETATION BE DESTROYED, REMOVED, OR DISTURBED FOR MORE THAN FOURTEEN (14) DAYS PRIOR TO THE INSTALLATION OF IMPROVEMENTS.
16. STABILIZED CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS AND LEAVES THE SITE.
17. VEHICLE WASH DOWN FACILITIES MUST BE CONSTRUCTED AT LOCATIONS WHERE VEHICLES EXIT THE SITE TO PREVENT SOILS FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING PUBLIC OR PRIVATE ROADWAYS MUST BE REMOVED IMMEDIATELY.
18. IF A SOIL STOCKPILE IS TO REMAIN FOR MORE THAN THREE (3) DAYS, PERIMETER EROSION BARRIER MUST BE PROVIDED. IF THE STOCKPILE IS INACTIVE FOR MORE THAN FOURTEEN (14) DAYS, SOIL STABILIZATION MUST BE PROVIDED BY THE 7TH DAY AFTER ACTIVITY HAS STOPPED.
19. EXISTING STORMWATER DRAINAGE STRUCTURES TO BE REMOVED MUST BE PROTECTED BY SESC INLET PROTECTION FACILITIES AND MAINTAINED UNTIL THE INLET HAS BEEN TAKEN OFF-LINE. INLET PROTECTION FACILITIES FOR EXISTING STORMWATER DRAINAGE STRUCTURES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR INLET AND PIPE PROTECTION.
19. AFTER THE SITE HAS BEEN PERMANENTLY STABILIZED, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR WILL SUBMIT A COMPLETED NOTICE OF TERMINATION (NOT), SIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ILR10 PERMIT TO THE IEPA.



USER NAME = mohammed.ali
 PLOT SCALE = 50.0000' / 1" =
 PLOT DATE = 7/30/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

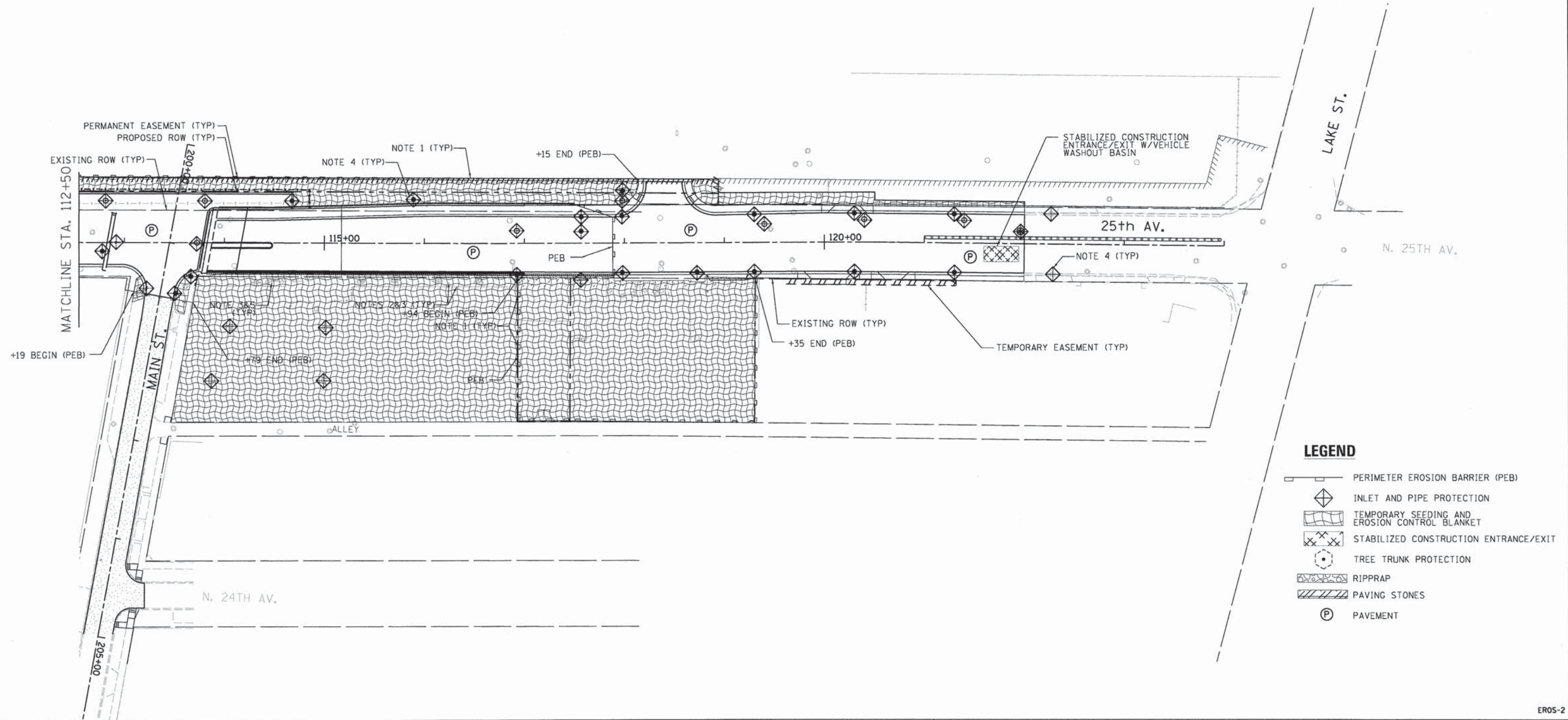
**EROSION AND SEDIMENT CONTROL PLAN
 25TH AVENUE GRADE SEPARATION**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 101+40.00 TO STA. 112+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	72
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

NOTES

1. THE PERIMETER EROSION BARRIER (PEB) SHALL BE ADJUSTED TO PROVIDE ACCESS AT ENTRANCES AND WALKWAYS AS REQUIRED DURING THE CONSTRUCTION ACTIVITIES.
2. (PEB) CAN BE ELIMINATED AT LOCATIONS WHERE THE CONSTRUCTION ACTIVITIES ARE DIRECTLY ADJACENT TO EXISTING BUILDINGS AND WALLS.
3. TEMPORARY SEEDING AND EROSION CONTROL BLANKET SHALL BE PLACED ON ALL ERODIBLE EARTH AREAS AS DIRECTED BY THE ENGINEER AS PER THE SPECIFICATIONS.
4. THE INLET AND PIPE PROTECTION SHALL BE A "DROP INLET FILTER BAG", "DROP INLET SILT FENCE BARRIER", "DROP INLET PREFABRICATED BARRIER", OR "ABOVE GRADE INLET FILTER" PER THE SPECIFICATIONS.
5. SEE LANDSCAPING PLANS FOR LONG TERM STABILIZATION AND ADDITIONAL REQUIREMENTS.
6. SEE SOILS REPORTS, PREPARED BY URS CORPORATION, FOR LOCATIONS AND TYPES OF ENVIRONMENTALLY SENSITIVE AREAS.
7. SEE EROS-1 FOR GENERAL NOTES.



LEGEND

- PERIMETER EROSION BARRIER (PEB)
- INLET AND PIPE PROTECTION
- TEMPORARY SEEDING AND EROSION CONTROL BLANKET
- STABILIZED CONSTRUCTION ENTRANCE/EXIT
- TREE TRUNK PROTECTION
- RIPRAP
- PAVING STONES
- PAVEMENT

EROS-2



USER NAME = mohammed.aj
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 7/30/2014

DESIGNED - MA
 DRAWN - MA
 CHECKED - RH
 DATE - 3-24-2014

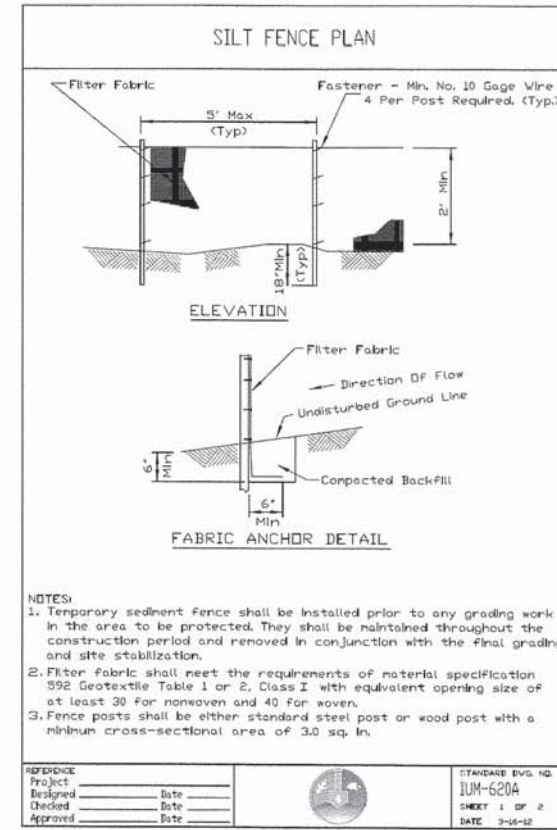
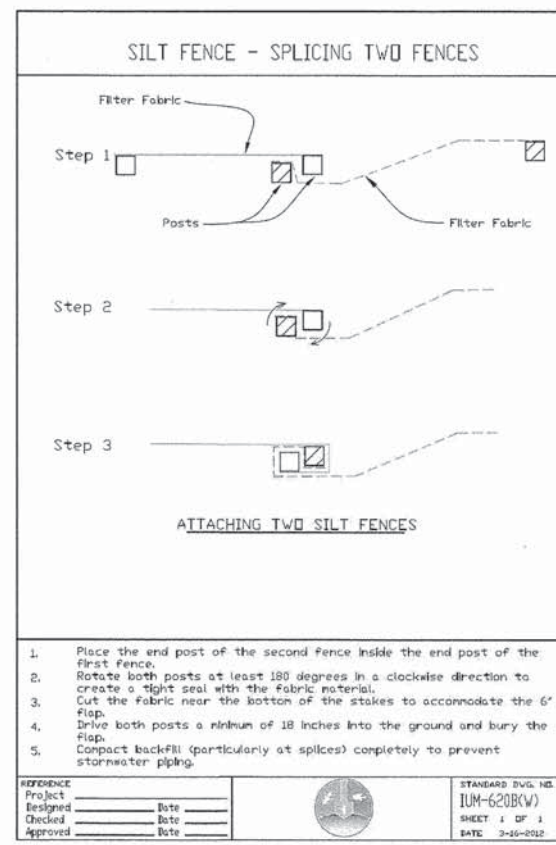
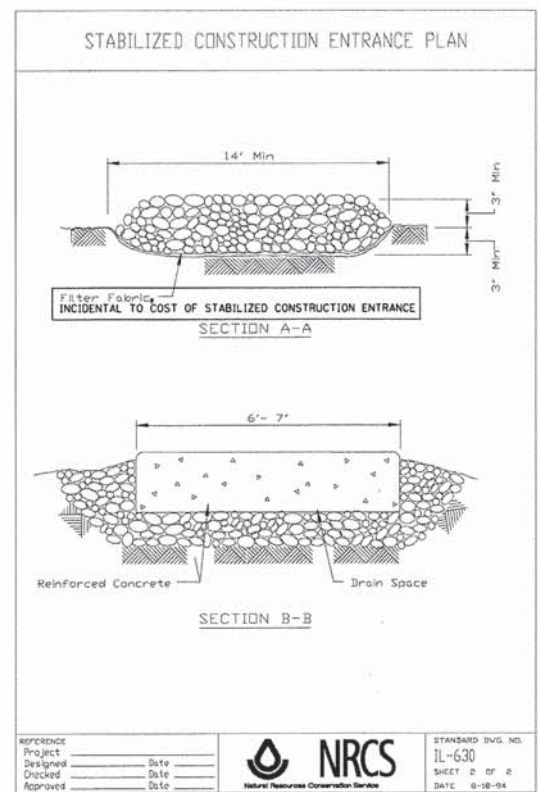
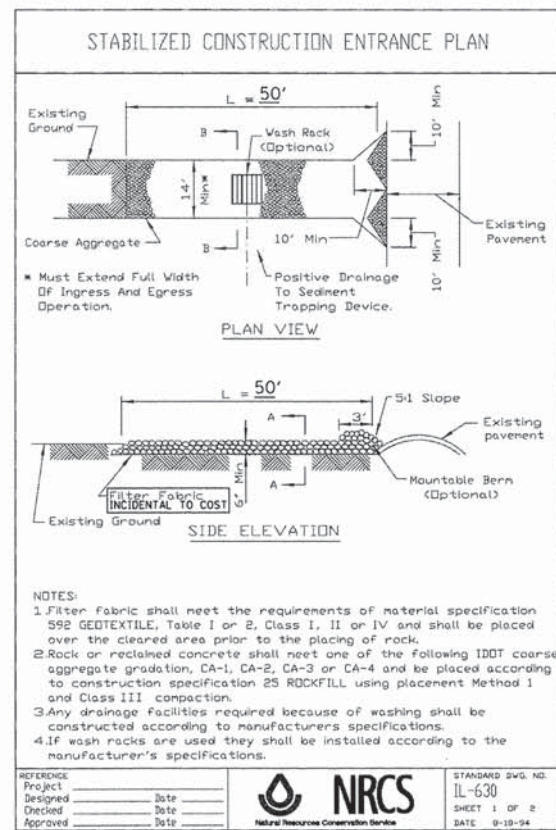
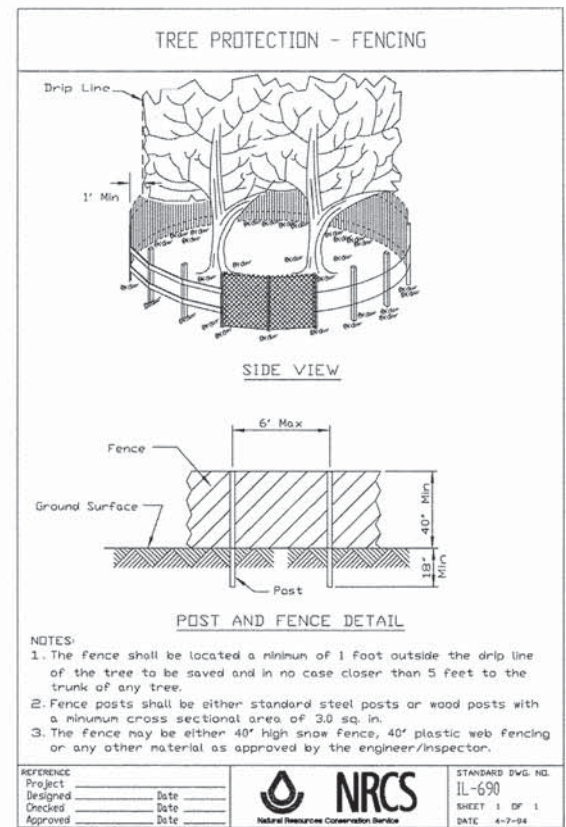
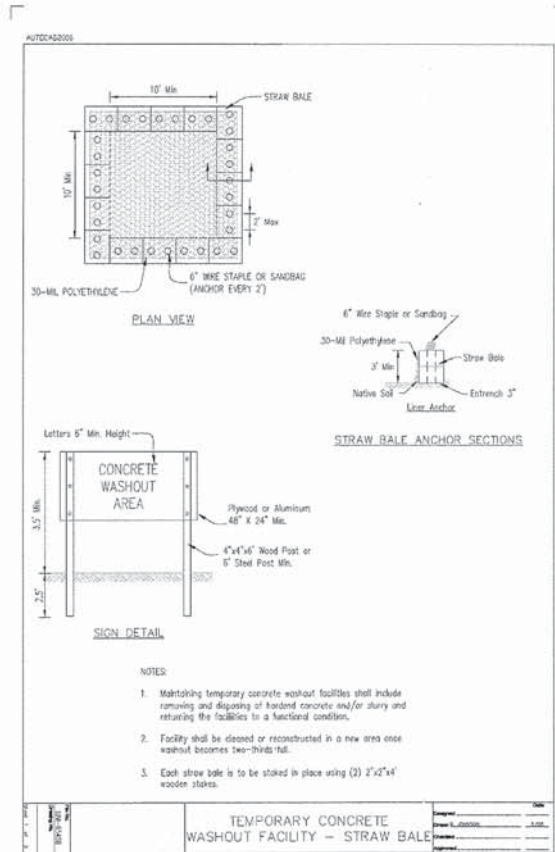
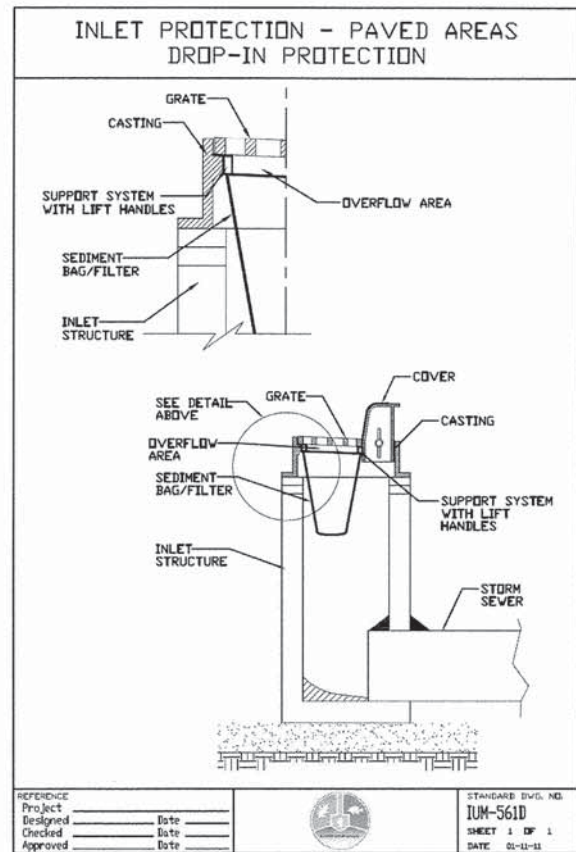
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 25th AVENUE GRADE SEPARATION**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 112+50.00 TO STA.122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	73
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				



DRAINAGE NOTES:

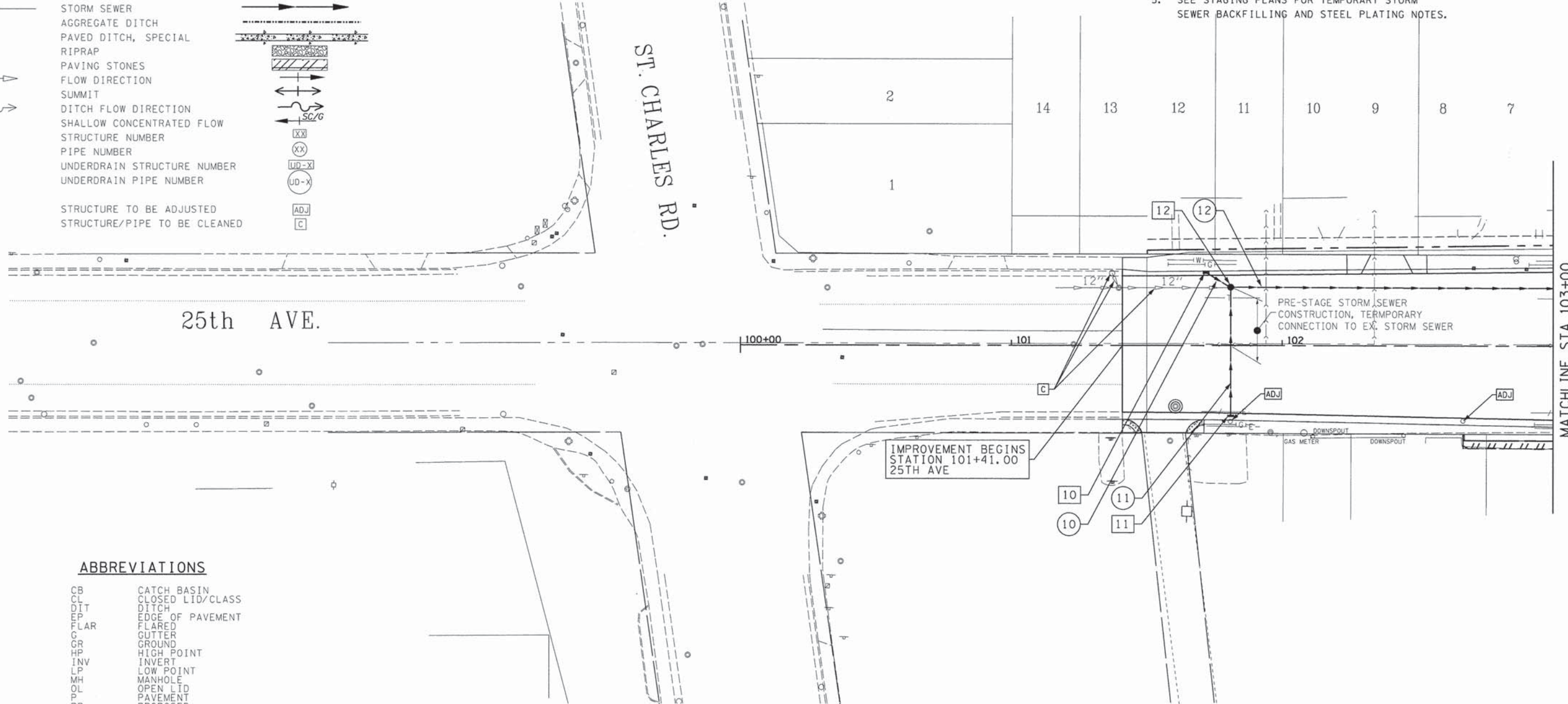
1. ALL STORM SEWERS TO BE CLASS A.
2. TYPE D CATCH BASINS SHALL BE 36" DIA. AND SHALL OMIT THE OUTLET PIPE HOOD.
3. CONNECTIONS TO EX. STORM SEWERS AND EX. STORM SEWER STRUCTURES SHALL NOT BE PAID FOR, BUT SHALL BE INCLUDED IN THE UNIT PRICE OF 12" TYPE I STORM SEWER.
4. TEMPORARY STORM SEWERS SHALL BE INSTALLED AND PAID FOR AS 12" TYPE I STORM SEWER AND SHALL BE REMOVED WITH PHASE II CONSTRUCTION.
5. SEE STAGING PLANS FOR TEMPORARY STORM SEWER BACKFILLING AND STEEL PLATING NOTES.



DRAINAGE STRUCTURE SCHEDULE							
STR. NUMBER	STATION	ALIGNMENT	OFFSET	RIM ELEVATION	INV. ELEVATION	STRUCTURE DATA	STR. TOP
10	101+71.89	25th AVE.	26.8' LT.	632.94	629.00	INLETS TA T24F&G	N/A
11	101+81.00	25th AVE.	25.9' RT.	632.76	629.26	INLETS TA T24F&G	N/A
12	101+81.00	25th AVE.	21.5' LT.	633.06	628.41 (N,S), 628.91 (E, SW)	CB TA 4 DIA T1F CL	FLAT

LEGEND

- EXISTING
- INLET
 - MANHOLE
 - CATCH BASIN
 - STORM SEWER
 - AGGREGATE DITCH
 - PAVED DITCH, SPECIAL
 - RIPRAP
 - PAVING STONES
 - FLOW DIRECTION
 - SUMMIT
 - DITCH FLOW DIRECTION
 - SHALLOW CONCENTRATED FLOW
 - STRUCTURE NUMBER
 - PIPE NUMBER
 - UNDERDRAIN STRUCTURE NUMBER
 - UNDERDRAIN PIPE NUMBER
- PROPOSED
- STRUCTURE TO BE ADJUSTED
 - STRUCTURE/PIPE TO BE CLEANED



ABBREVIATIONS

- CB CATCH BASIN
- CL CLOSED LID/CLASS
- DIT DITCH
- EP EDGE OF PAVEMENT
- FLAR FLARED
- G GUTTER
- GR GROUND
- HP HIGH POINT
- INV INVERT
- LP LOW POINT
- MH MANHOLE
- OL OPEN LID
- P PAVEMENT
- PR PROPOSED
- PRC PRECAST REINFORCED CONCRETE
- SEC END SECTION
- SPEC SPECIAL
- SS STORM SEWER
- STR STRUCTURE
- T1F&G TYPE 1 FRAME AND GRATE
- T24F&G TYPE 24 FRAME AND GRATE
- TA TYPE A
- TC TYPE C
- TD TYPE D
- TDC TOP DEPRESSED CURB
- TY TYPE
- WMQ WATER MAIN QUALITY

STORM SEWER SCHEDULE									
PIPE NUMBER	FROM STR.	TO STR.	PIPE	LENGTH (FT.)	DIAMETER (IN.)	SLOPE (%)	UPSTREAM INV.	DOWNSTREAM INV.	TRENCH BACKFILL (CU.-YD.)
10	10	12	TYPE 1	7.0	12	1.28	629.00	628.91	1.1
11	11	12	TYPE 1	44.4	12	0.78	629.26	628.91	5.9
12	12	13	TYPE 1	119.0	18	0.28	628.41	628.07	25.9

DRAINAGE CLEANING SCHEDULE					
TYPE	STRUCTURE DATA			SEWER DATA	
	FROM STA.	TO STA.	OFFSET	LENGTH (FT.)	DIAMETER (IN.)
CATCH BASIN	101+37.18	-	26.63' LT.	-	-
STORM SEWER	101+37.18	101+39.63		5.0	10
STORM SEWER	101+37.18	101+81.00		40.0	12



USER NAME = stephen.schuh	DESIGNED - WJD	REVISED -
PLLOT SCALE = 20.0000' / 1" =	DRAWN - WJD	REVISED -
PLLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN			
25TH AVENUE GRADE SEPARATION			
SCALE: 1"=20'	SHEET 1	OF 9 SHEETS	STA. 101+41.05 TO STA. 103+00.00

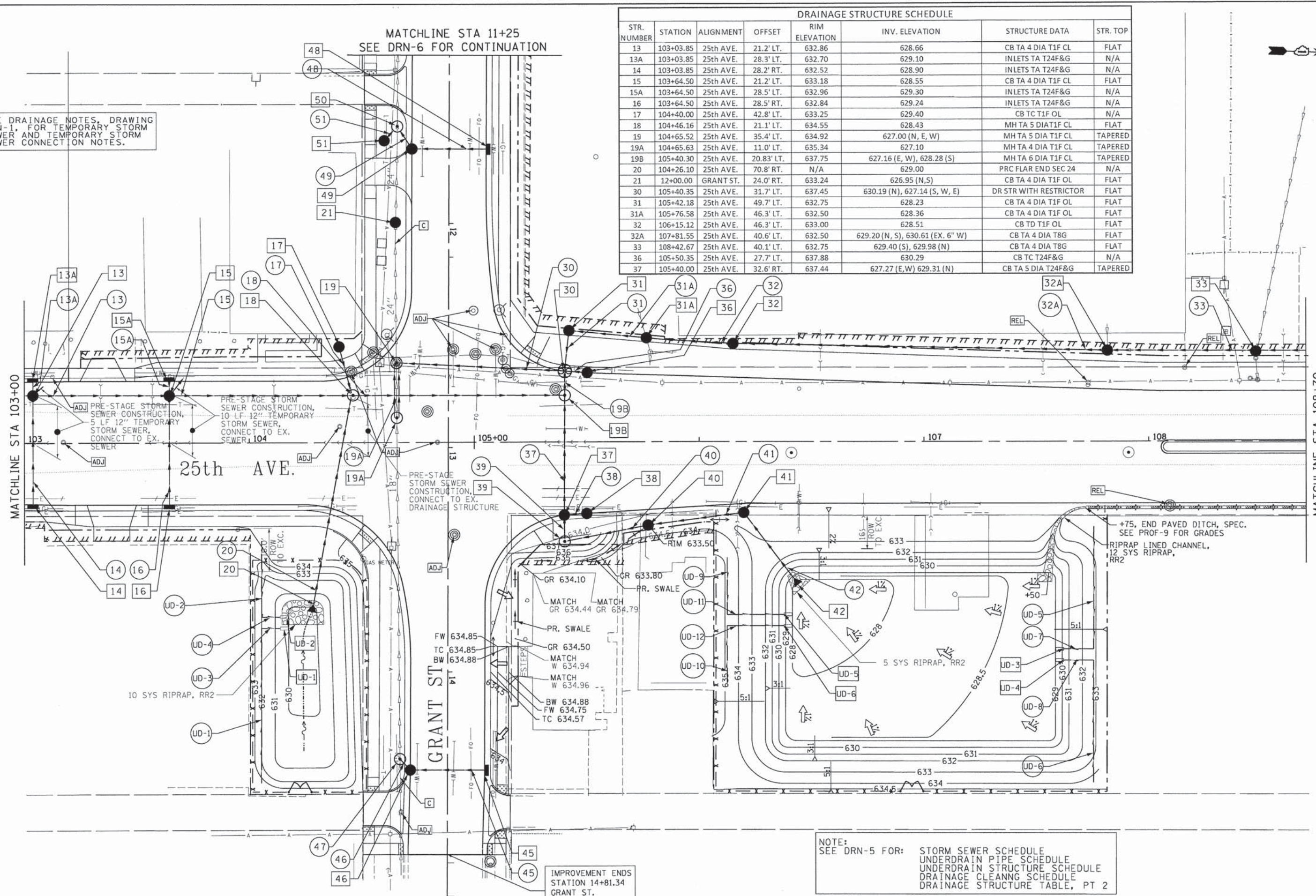
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	75
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12824\000\1\CADD_Sheets\0116899-sh-d-drainage plan1.dgn
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MATCHLINE STA 11+25
SEE DRN-6 FOR CONTINUATION

SEE DRAINAGE NOTES, DRAWING DRN-1, FOR TEMPORARY STORM SEWER AND TEMPORARY STORM SEWER CONNECTION NOTES.

STR. NUMBER	STATION	ALIGNMENT	OFFSET	RIM ELEVATION	INV. ELEVATION	STRUCTURE DATA	STR. TOP
13	103+03.85	25th AVE.	21.2' LT.	632.86	628.66	CB TA 4 DIA T1F CL	FLAT
13A	103+03.85	25th AVE.	28.3' LT.	632.70	629.10	INLETS TA T24F&G	N/A
14	103+03.85	25th AVE.	28.2' RT.	632.52	628.90	INLETS TA T24F&G	N/A
15	103+64.50	25th AVE.	21.2' LT.	633.18	628.55	CB TA 4 DIA T1F CL	FLAT
15A	103+64.50	25th AVE.	28.5' LT.	632.96	629.30	INLETS TA T24F&G	N/A
16	103+64.50	25th AVE.	28.5' RT.	632.84	629.24	INLETS TA T24F&G	N/A
17	104+40.00	25th AVE.	42.8' LT.	633.25	629.40	CB TC T1F OL	N/A
18	104+46.16	25th AVE.	21.1' LT.	634.55	628.43	MH TA 5 DIAT1F CL	FLAT
19	104+65.52	25th AVE.	35.4' LT.	634.92	627.00 (N, E, W)	MH TA 5 DIA T1F CL	TAPERED
19A	104+65.63	25th AVE.	11.0' LT.	635.34	627.10	MH TA 4 DIA T1F CL	TAPERED
19B	105+40.30	25th AVE.	20.83' LT.	637.75	627.16 (E, W), 628.28 (S)	MH TA 6 DIA T1F CL	TAPERED
20	104+26.10	25th AVE.	70.8' RT.	N/A	629.00	PRC FLAR END SEC 24	N/A
21	12+00.00	GRANT ST.	24.0' RT.	633.24	626.95 (N,S)	CB TA 4 DIA T1F OL	FLAT
30	105+40.35	25th AVE.	31.7' LT.	637.45	630.19 (N), 627.14 (S, W, E)	DR STR WITH RESTRICTOR	FLAT
31	105+42.18	25th AVE.	49.7' LT.	632.75	628.23	CB TA 4 DIA T1F OL	FLAT
31A	105+76.58	25th AVE.	46.3' LT.	632.50	628.36	CB TA 4 DIA T1F OL	FLAT
32	106+15.12	25th AVE.	46.3' LT.	633.00	628.51	CB TD T1F OL	FLAT
32A	107+81.55	25th AVE.	40.6' LT.	632.50	629.20 (N, S), 630.61 (EX. 6" W)	CB TA 4 DIA T8G	FLAT
33	108+42.67	25th AVE.	40.1' LT.	632.75	629.40 (S), 629.98 (N)	CB TA 4 DIA T8G	FLAT
36	105+50.35	25th AVE.	27.7' LT.	637.88	630.29	CB TC T24F&G	N/A
37	105+40.00	25th AVE.	32.6' RT.	637.44	627.27 (E,W) 629.31 (N)	CB TA 5 DIA T24F&G	TAPERED



USER NAME = mohammed.ali	DESIGNED - WJD	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - WJD	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. 103+00.00 TO STA. 108+70.00

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 76
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

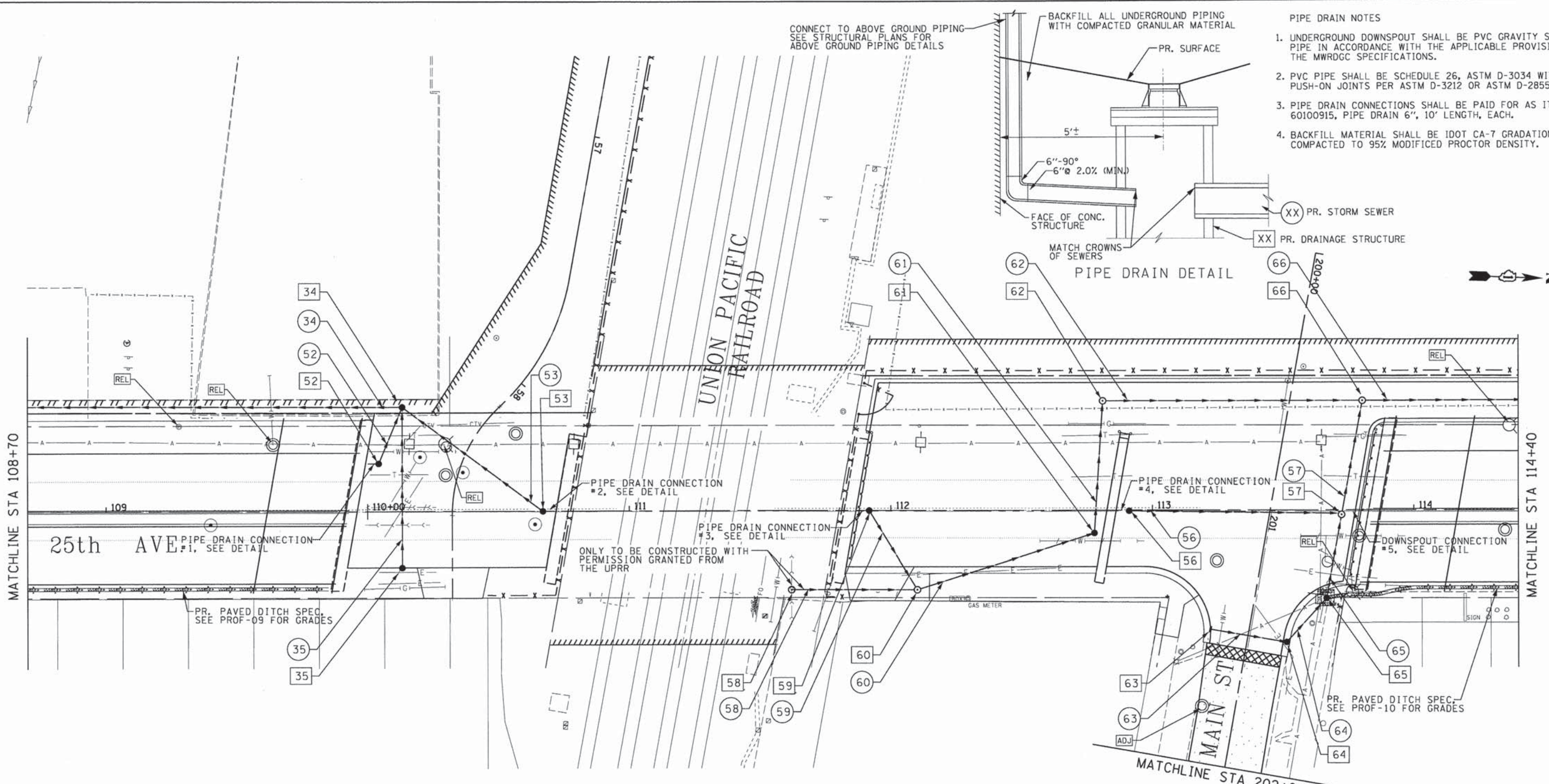
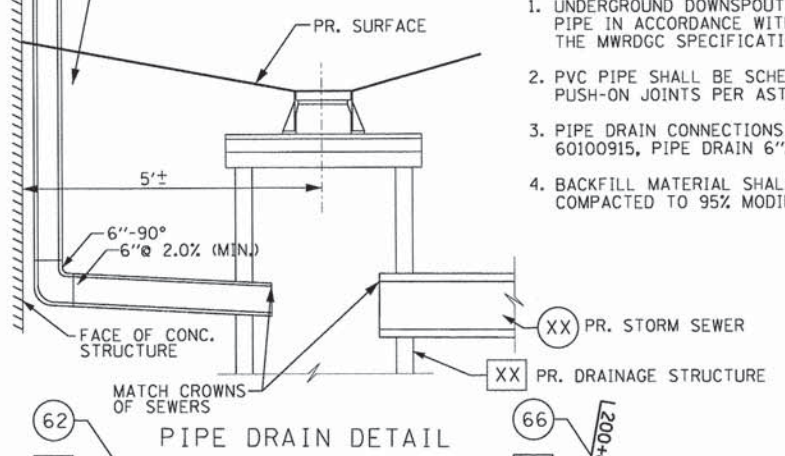
DRN-2

CONNECT TO ABOVE GROUND PIPING - SEE STRUCTURAL PLANS FOR ABOVE GROUND PIPING DETAILS

BACKFILL ALL UNDERGROUND PIPING WITH COMPACTED GRANULAR MATERIAL

PIPE DRAIN NOTES

1. UNDERGROUND DOWNSPOUT SHALL BE PVC GRAVITY SEWER PIPE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OR THE MWRDGC SPECIFICATIONS.
2. PVC PIPE SHALL BE SCHEDULE 26, ASTM D-3034 WITH PUSH-ON JOINTS PER ASTM D-3212 OR ASTM D-2855.
3. PIPE DRAIN CONNECTIONS SHALL BE PAID FOR AS ITEM 60100915, PIPE DRAIN 6", 10' LENGTH, EACH.
4. BACKFILL MATERIAL SHALL BE IDOT CA-7 GRADATION COMPACTED TO 95% MODIFIED PROCTOR DENSITY.



DRAINAGE STRUCTURE SCHEDULE							
STR. NUMBER	STATION	ALIGNMENT	OFFSET	RIM ELEVATION	INV. ELEVATION	STRUCTURE DATA	STR. TOP
34	110+13+22	25th AVE.	40.1' LT.	634.50	630.70	CB TA 4 DIA T1F OL	FLAT
35	110+13.22	25th AVE.	21.5' RT.	634.50	631.00	CB TA 4 DIA T1F OL	FLAT
52	110+04.25	25th AVE.	18.4' LT.	635.90	629.75	CB TC T1F OL	N/A
53	110+67.00	25th AVE.	0.0' RT./LT.	636.70	633.70	CB TC T1F OL	N/A
56	112+91.20	25th AVE.	0.0' RT./LT.	633.70	630.70	CB TC T1F OL	N/A
57	113+72.70	25th AVE.	0.0' RT./LT.	633.70	629.36	MH TA 4 DIA T1F CL	FLAT
58	111+62.00	25th AVE.	30.6' RT.	637.00	629.90 (N), 626.9 (EX.)	MH TA 4 DIA T1F CL	FLAT
59	111-91.70	25th AVE.	0.0' RT./LT.	635.90	631.90	MH TA 4 DIA T1F CL	FLAT
60	112+10.00	25th AVE.	30.6' RT.	635.90	629.75	MH TA 4 DIA T1F CL	FLAT
61	112+77.80	25th AVE.	8.7' RT.	632.90	629.57	CB TC T1F OL	N/A
62	112+81.00	25th AVE.	42.0' LT.	634.80	629.44	MH TA 4 DIA T1F CL	FLAT
63	201+48.83	MAIN ST.	14.6' RT.	632.48	629.73	INLETS TC T24F&G	N/A
64	201+48.56	MAIN ST.	15.0' LT.	632.62	629.60	CB TA 4 DIA T24F&G	FLAT
65	113+66.57	25th AVE.	33.6' RT.	633.00	629.50	CB TA 4 DIA T1F OL	FLAT
66	113+80.32	25th AVE.	42.0' LT.	634.40	629.14	MH TA 4 DIA T1F CL	FLAT

STORM SEWER SCHEDULE													
PIPE NUMBER	FROM STR.	TO ST	PIPE NUMBER	FROM STR.	TO STR.	PIPE	LENGTH (FT.)	DIAMETER (IN.)	SLOPE (%)	UPSTREAM INV.	DOWNSTREAM INV.	TRENCH BACKFILL (CU.-YD.)	
34	34	33	34	34	33	TYPE 1 - WMQ	161.6	12	0.80	630.70	629.40	0.0	
35	35	34	35	35	34	TYPE 1 - WMQ	57.6	12	0.52	631.00	630.70	0.0	
52	52	34	52	52	34	TYPE 1	20.5	10	6.34	632.00	630.70	0.0	
53	53	34	53	53	34	TYPE 1	64.1	10	4.68	633.70	630.70	10.2	
56	56	57	56	56	57	TYPE 1	78.5	10	1.70	630.70	629.36	14.9	
57	57	66	57	57	66	TYPE 1	38.7	12	0.56	629.36	629.14	11.9	
58	58	60	58	58	60	TYPE 1	44.0	15	0.34	629.90	629.75	35.1	
59	59	60	59	59	60	TYPE 1	32.4	10	6.32	631.90	629.75	11.2	
60	60	61	60	60	61	TYPE 1	67.1	18	0.26	629.75	629.57	20.8	
61	61	62	61	61	62	TYPE 1	46.7	18	0.26	629.57	629.44	9.6	
62	62	66	62	62	66	TYPE 2 - WMQ	95.4	18	0.31	629.44	629.14	36.5	
63	63	64	63	63	64	TYPE 1 - WMQ	25.6	12	0.50	629.73	629.60	3.4	
64	64	65	64	64	65	TYPE 1	18.7	12	0.53	629.60	629.50	0.0	
65	65	66	65	65	66	TYPE 1	30.2	12	0.46	629.50	629.36	19.6	
66	66	67	66	66	67	TYPE 1 - WMQ	83.2	24	0.33	629.14	628.86	29.4	



USER NAME = mohammed.ali
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/30/2014

DESIGNED - WJD
 DRAWN - WJD
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN
 25TH AVENUE GRADE SEPARATION

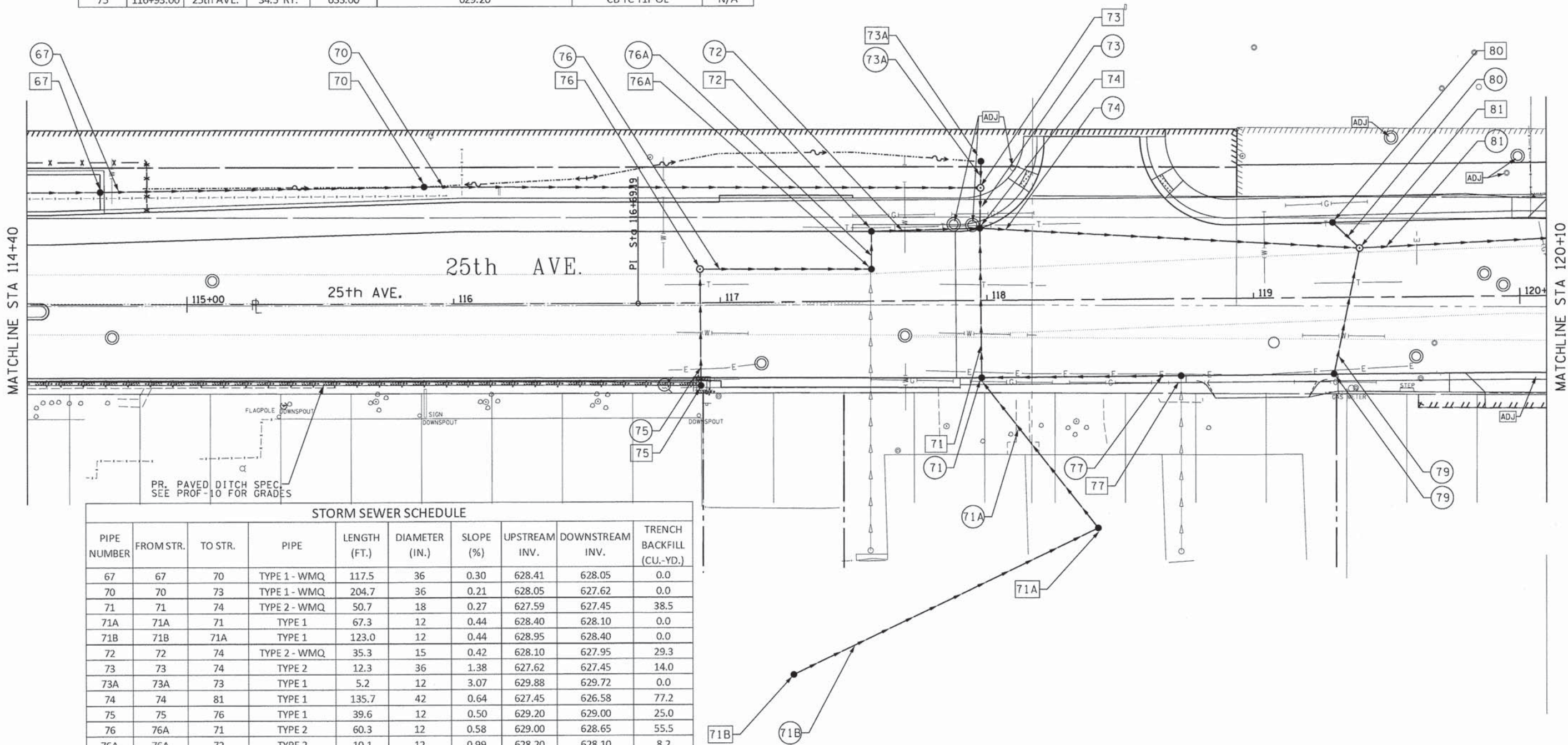
SCALE: 1"=20'
 SHEET 3 OF 9 SHEETS
 STA. 108+70.00 TO STA. 114+40.00

F.A.U. RTE. 2714
 SECTION 99-00094-00-GS
 COUNTY COOK
 TOTAL SHEETS 240
 SHEET NO. 77
 CONTRACT NO. 63887
 ILLINOIS FED. AID PROJECT

FILE NAME = P:\projects\12024\000\CA00.Sheets\0116899-shd-drainage plan3.dgn

DRAINAGE STRUCTURE SCHEDULE							
STR. NUMBER	STATION	ALIGNMENT	OFFSET	RIM ELEVATION	INV. ELEVATION	STRUCTURE DATA	STR. TOP
67	114+67.51	25th AVE.	42.2' LT.	633.90	628.86 (S), 628.41 (N)	CB TA 5 DIA T1F OL	FLAT
70	115+89.00	25th AVE.	44.0' LT.	633.50	628.05	CB TA 6 DIA T1F OL	FLAT
71	117+98.00	25th AVE.	29.1' LT.	634.21	628.50	CB TA 4 DIA T24F&G	FLAT
71A	118+41.04	25th AVE.	85.8' RT.	632.90	628.40	CD TA 4 DIA TY1F OL	FLAT
71B	117+26.31	25th AVE.	140.1' RT.	632.00	628.95	CB TC T1F OL	N/A
72	117+57.00	25th AVE.	26.4' LT.	635.46	628.10	CB TA 4 DIA T24F&G	FLAT
73	117+98.00	25th AVE.	42.3' LT.	634.80	627.62 (S, E), 629.72 (W)	MH TA 7 DIA T1F CL	FLAT
73A	117+98.00	25th AVE.	52.3' LT.	632.60	629.88	CB TC T1F OL	N/A
74	117+98.00	25th AVE.	26.3' LT.	634.81	627.45 (N, E, W), 627.95 (S)	CB TA 7 DIA T24F&G	FLAT
75	116+93.00	25th AVE.	34.5' RT.	633.00	629.20	CB TC T1F OL	N/A

DRAINAGE STRUCTURE SCHEDULE								
STR. NUMBER	STATION	ALIGNMENT	OFFSET	RIM ELEVATION	INV. ELEVATION	STRUCTURE DATA	STR. TOP	
76	116+93.00	25th AVE.	12.8' LT.	638.15	629.00	MH TA 4 DIA T1F CL	TAPERED	
76A	117+56.00	25th AVE.	12.8' LT.	635.87	628.20 (E), 628.65 (S), UNKNOWN (W)	CB TA 4 DIA T1F CL	TAPERED	
77	118+72.59	25th AVE.	28.9' RT.	632.75	627.85	CB TA 4 DIA T24F&G	FLAT	
79	119+31.65	25th AVE.	28.8' RT.	632.25	628.00	CB TA 4 DIA T24F&G	FLAT	
80	119+29.94	25th AVE.	28.1' LT.	632.27	628.50	CB TA 4 DIA T24F&G	FLAT	
81	119+40.00	25th AVE.	18.4' LT.	632.51	626.08 (N), 626.58 (S), 627.76 (E, W)	MH TA 7 DIA T1F CL	FLAT	



STORM SEWER SCHEDULE									
PIPE NUMBER	FROM STR.	TO STR.	PIPE	LENGTH (FT.)	DIAMETER (IN.)	SLOPE (%)	UPSTREAM INV.	DOWNSTREAM INV.	TRENCH BACKFILL (CU.-YD.)
67	67	70	TYPE 1 - WMQ	117.5	36	0.30	628.41	628.05	0.0
70	70	73	TYPE 1 - WMQ	204.7	36	0.21	628.05	627.62	0.0
71	71	74	TYPE 2 - WMQ	50.7	18	0.27	627.59	627.45	38.5
71A	71A	71	TYPE 1	67.3	12	0.44	628.40	628.10	0.0
71B	71B	71A	TYPE 1	123.0	12	0.44	628.95	628.40	0.0
72	72	74	TYPE 2 - WMQ	35.3	15	0.42	628.10	627.95	29.3
73	73	74	TYPE 2	12.3	36	1.38	627.62	627.45	14.0
73A	73A	73	TYPE 1	5.2	12	3.07	629.88	629.72	0.0
74	74	81	TYPE 1	135.7	42	0.64	627.45	626.58	77.2
75	75	76	TYPE 1	39.6	12	0.50	629.20	629.00	25.0
76	76A	71	TYPE 2	60.3	12	0.58	629.00	628.65	55.5
76A	76A	72	TYPE 2	10.1	12	0.99	628.20	628.10	8.2
77	77	71	TYPE 2	70.8	15	0.36	627.85	627.59	17.8
79	79	81	TYPE 1 - WMQ	44.3	12	0.54	628.00	627.76	9.1
80	80	81	TYPE 1	10.0	12	7.40	628.50	627.76	1.7
81	81	84	TYPE 1	96.1	48	0.29	626.08	625.80	39.8



USER NAME = mohammed.ali	DESIGNED - MA	REVISED -
PLLOT SCALE = 20.0000' / 1"	DRAWN - MA	REVISED -
PLLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

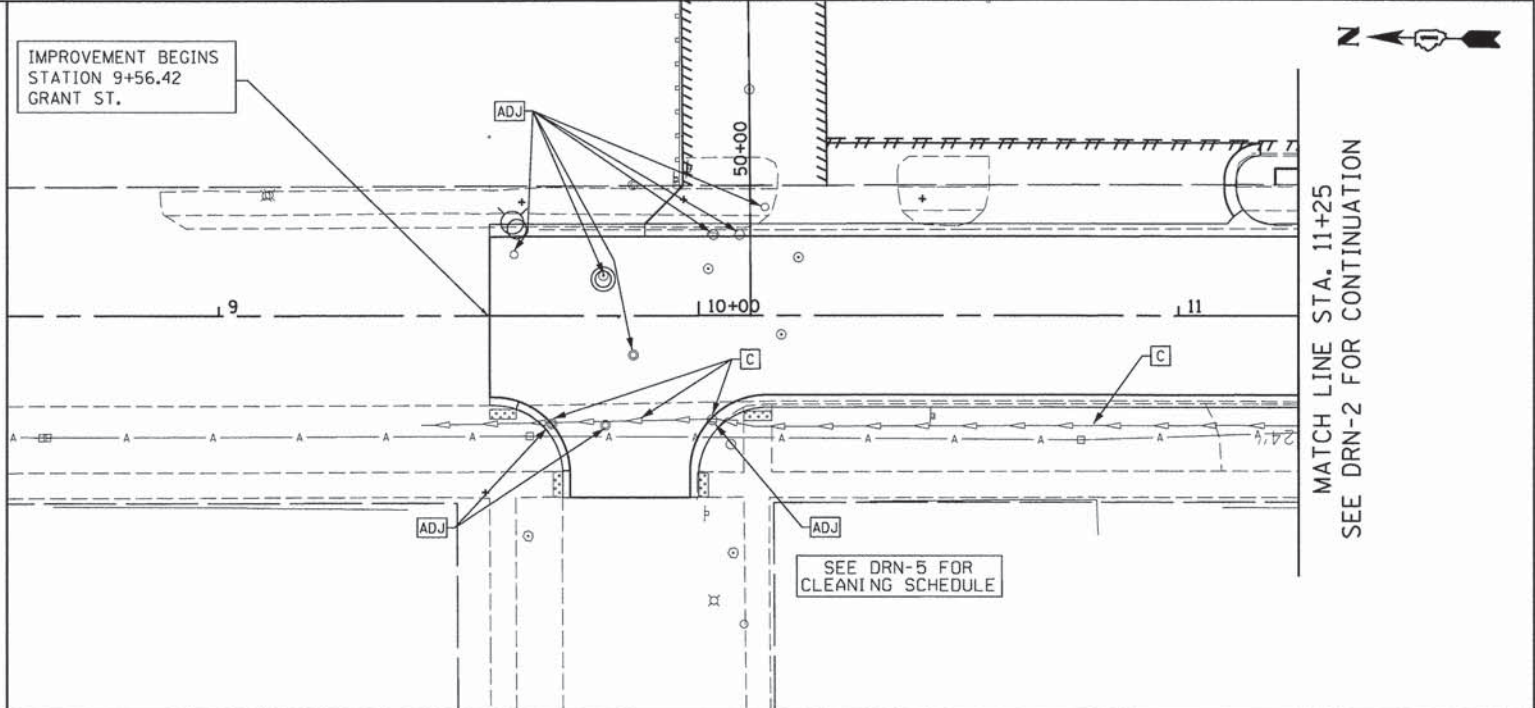
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN
25TH AVENUE GRADE SEPARATION**

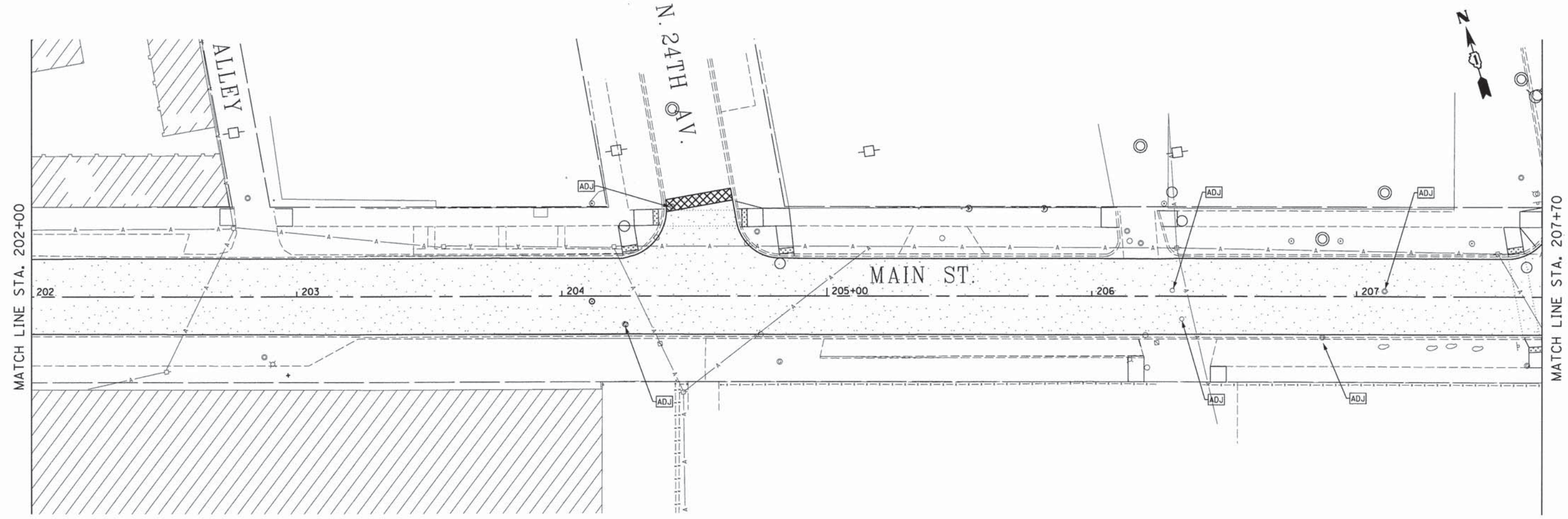
SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. 114+40.00 TO STA. 120+10.00

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 78
CONTRACT NO. 63887				ILLINOIS FED. AID PROJECT

FILE NAME = P:\projects\12024\000\CADD_Sheets\116899-sht-drainage plan4.dgn



MATCH LINE STA. 11+25
SEE DRN-2 FOR CONTINUATION

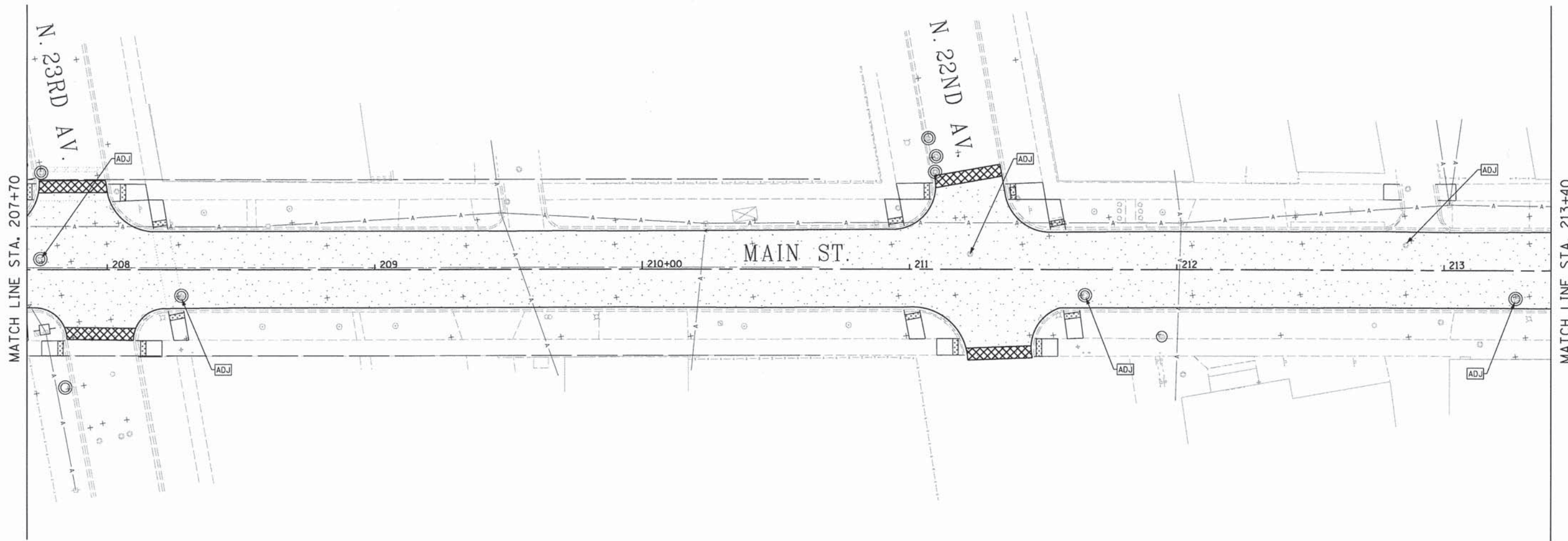


MATCH LINE STA. 202+00

MATCH LINE STA. 207+70

USER NAME = stephan.schuh PLOT SCALE = 20.0000' / in. PLOT DATE = 3/21/2014			DESIGNED - MA DRAWN - MA CHECKED - RH DATE - 3-24-2014			REVISED - REVISED - REVISED - REVISED -			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			DRAINAGE PLAN 25TH AVENUE GRADE SEPARATION			F.A.U. RTE. 2714		SECTION 99-00094-00-GS		COUNTY COOK		TOTAL SHEETS 240		SHEET NO. 80	
SCALE: 1"=20'						SHEET 6 OF 9 SHEETS						STA. 202+00.00 TO STA. 207+70.00						CONTRACT NO. 63887 <small>ILLINOIS FED. AID PROJECT</small>						

DRN-6



USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
PLOT SCALE = 20,0000' / 1"	DRAWN - MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

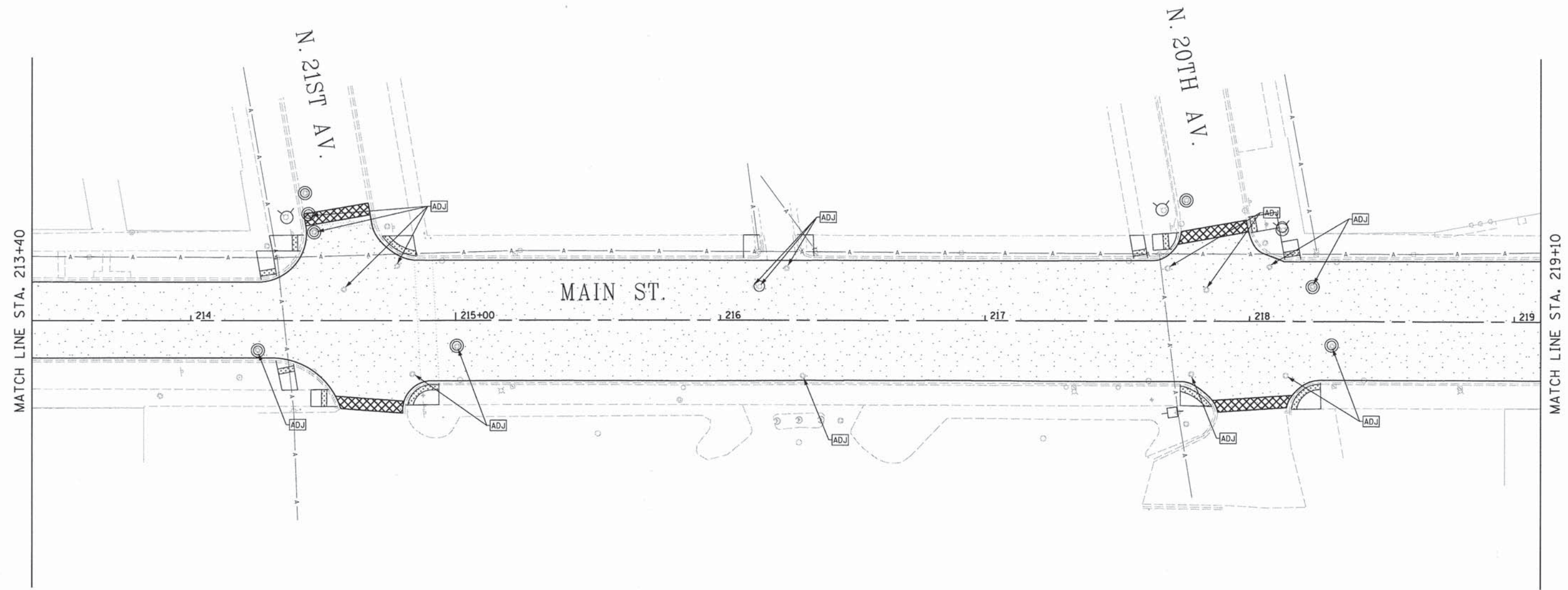
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. 207+70.00 TO STA. 213+40.00

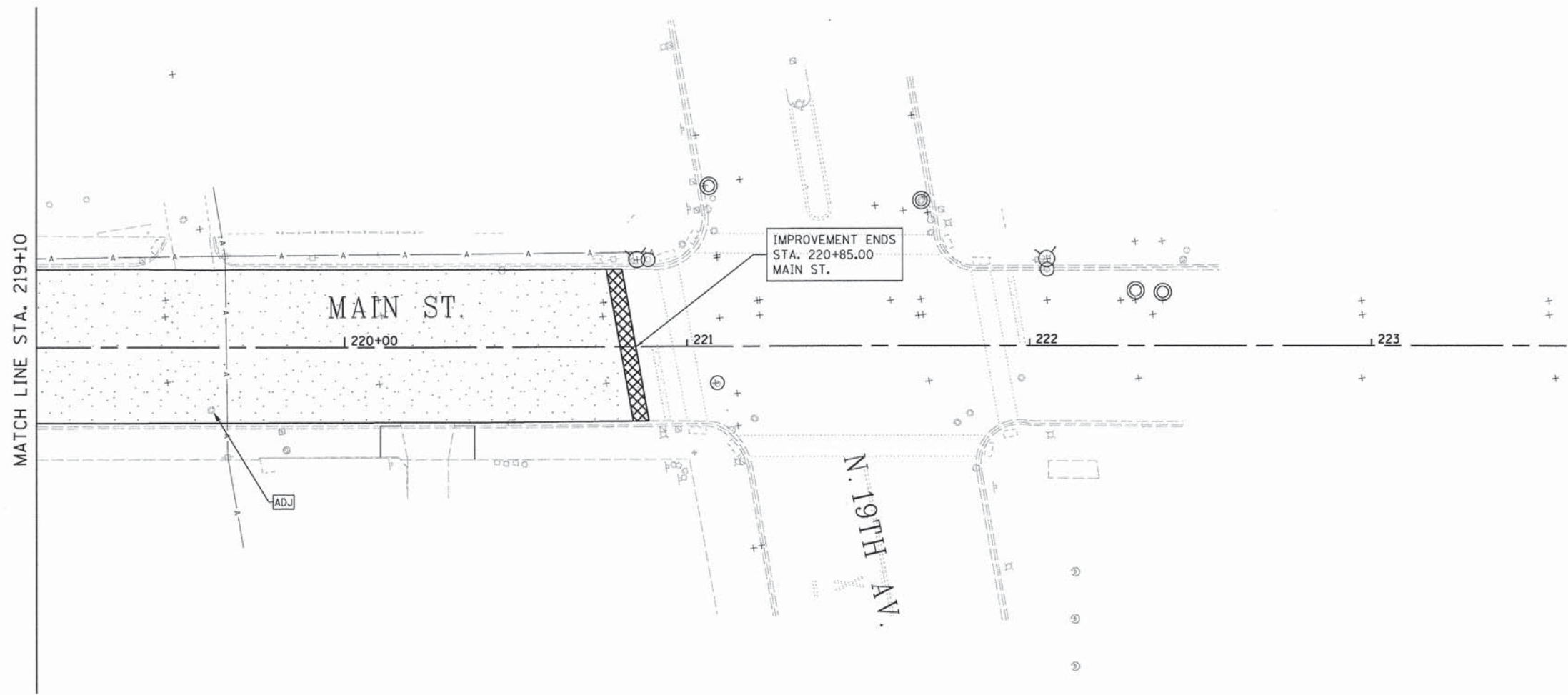
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-0094-00-GS	COOK	240	81
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

DRN-7



	USER NAME = stephen.schuh	DESIGNED - MA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN 25TH AVENUE GRADE SEPARATION			F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 82
	PLOT SCALE = 20.0000' / 1" =	DRAWN - MA	REVISED -		SCALE: 1"=20'	SHEET 8	OF 9 SHEETS	STA. 213+40.00	TO STA. 219+10.00	CONTRACT NO. 63887		
	PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -		ILLINOIS FED. AID PROJECT							
FILE NAME = P:\projects\12024\002\VCADD_Sheets\0116899-shit-drainage-plan8.dgn	DATE - 3-24-2014	REVISED -										

DRN-8



DRN-9



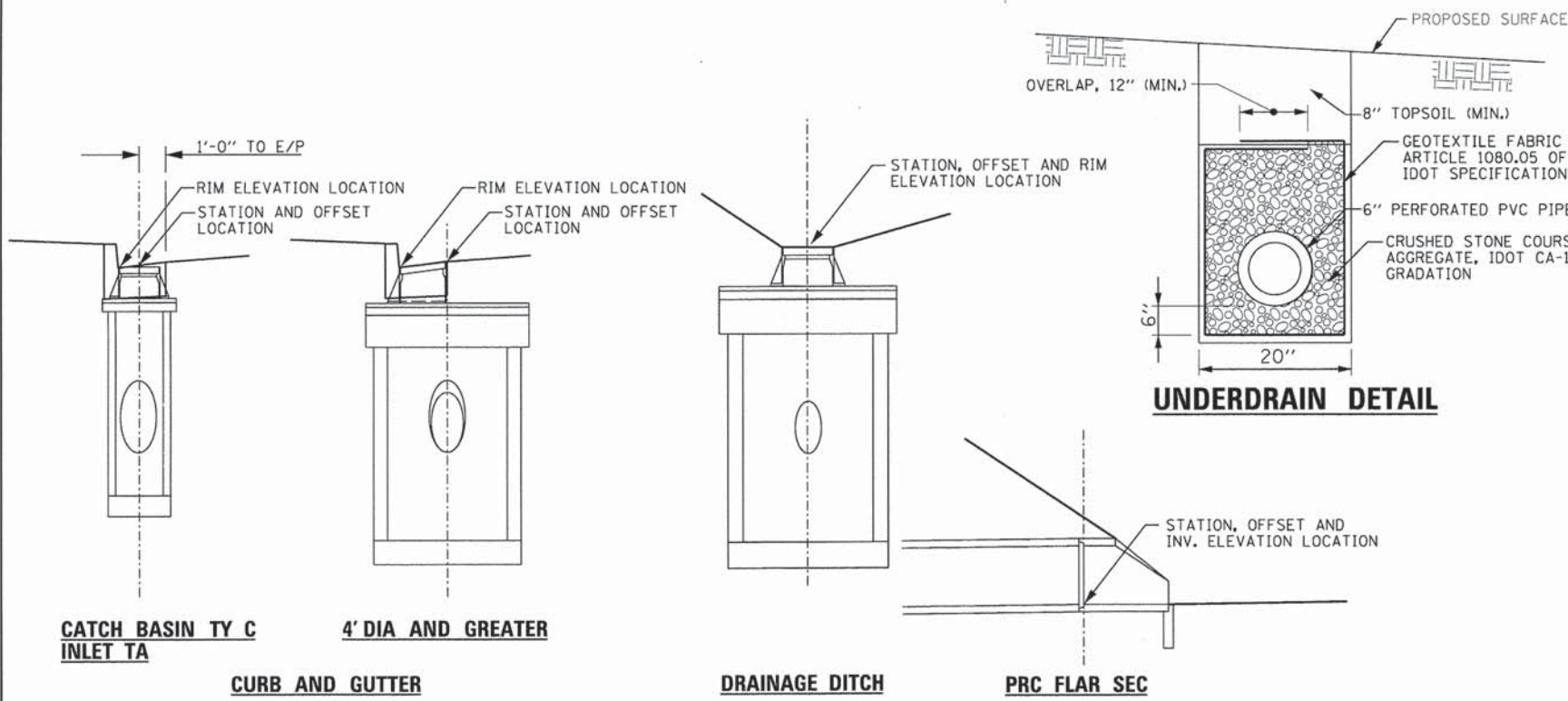
USER NAME = stephen.schuh	DESIGNED - MA	REVISED -
DRAWN - MA	REVISED -	
PLLOT SCALE = 20.0000' / 1" =	CHECKED - RH	REVISED -
PLLOT DATE = 3/21/2014	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

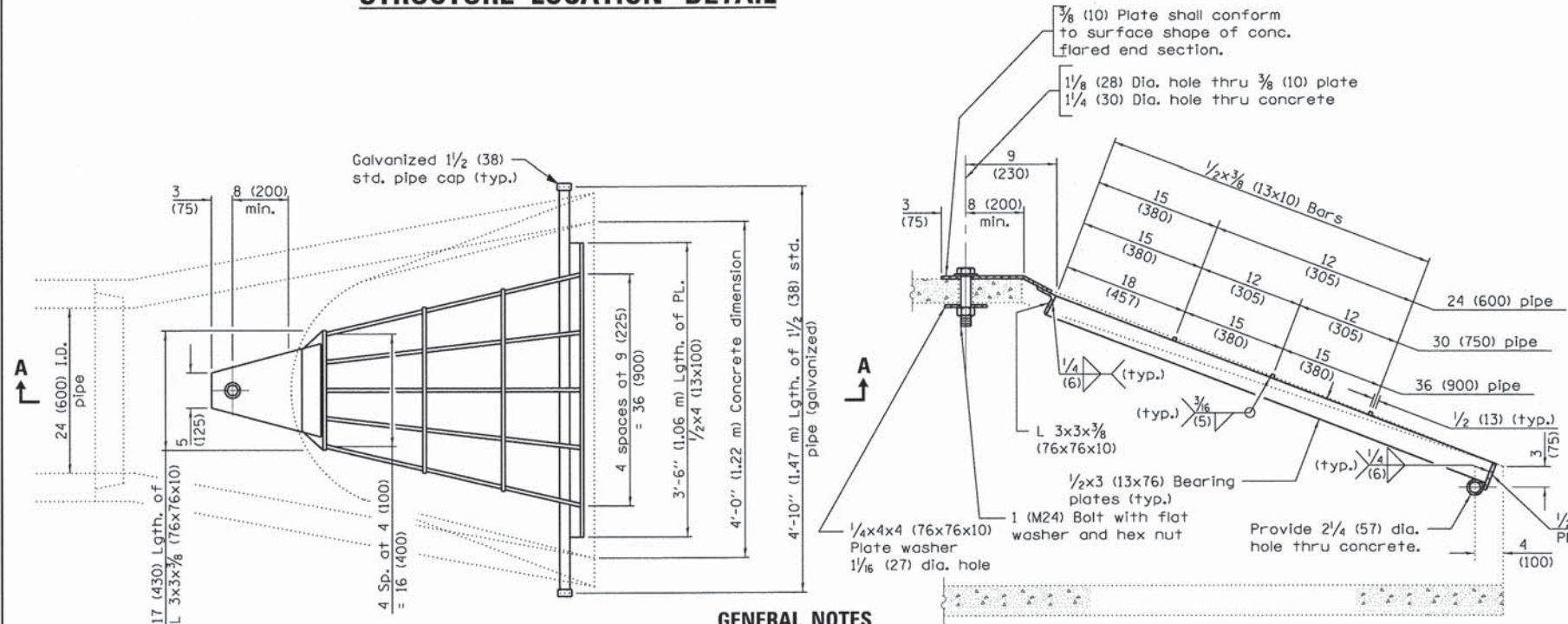
DRAINAGE PLAN			
25TH AVENUE GRADE SEPARATION			
SCALE: 1"=20'	SHEET 9	OF 9 SHEETS	STA. 219+10.00 TO STA. 220+88.87

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	83
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12824\000\CADD.Sheets\0116899-shd-drainage-plan.dgn
Default



STRUCTURE LOCATION DETAIL



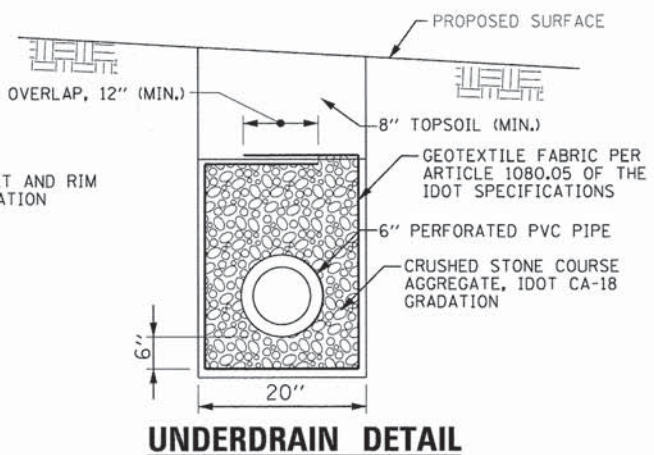
GENERAL NOTES

Grating details shown are intended for use with particular sizes of precast reinforced concrete flared end sections as shown on standards 542301 and 542306.

Approximate quantity of steel shown includes total quantity of grating, bolts, nuts, washers and steel pipe.

Holes in the precast concrete flared end sections shall be cored to the diameters noted. If cone-out on the other end of the hole occurs, the hole shall be filled with grout to correct the diameter of the hole.

GRATING FOR CONCRETE HEADWALL



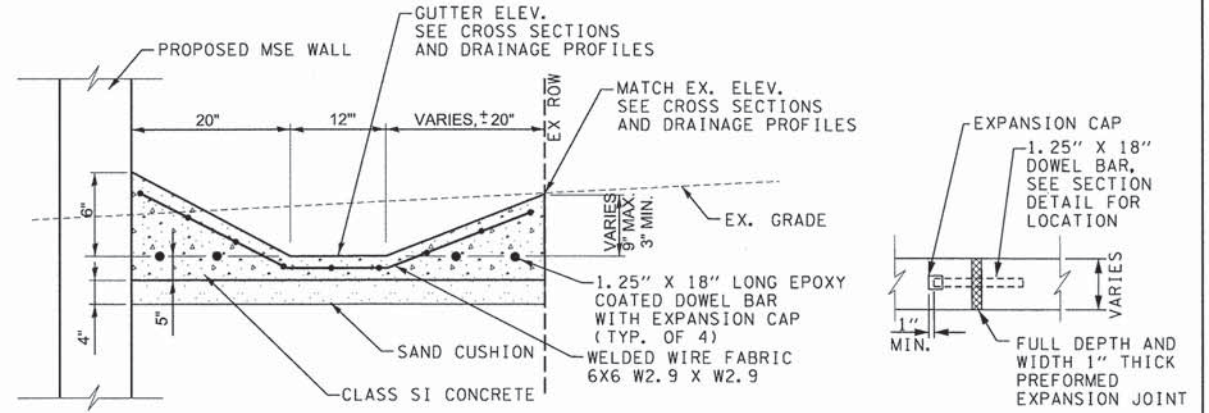
NOTES:
PAVED DITCH SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF SECTION 606, "CONCRETE GUTTER, CURB, MEDIAN, AND PAVED DITCH" OF THE IDOT SPECIFICATIONS.

CONTRACTION JOINTS SHALL BE PLACED AT 10' INTERVALS.

EXPANSION JOINTS, WITH DOWEL BARS, SHALL BE PLACED AT 50' INTERVALS. EXPANSION JOINTS FILLER SHALL BE BITUMINOUS PREFORMED JOINT FILLER IN ACCORDANCE WITH ARTICLE 1051 OF THE IDOT SPECIFICATIONS. EXPANSION JOINTS SHALL BE 1" THICK WITH FULL DEPTH AND WIDTH PREFORMED EXPANSION JOINT FILLER.

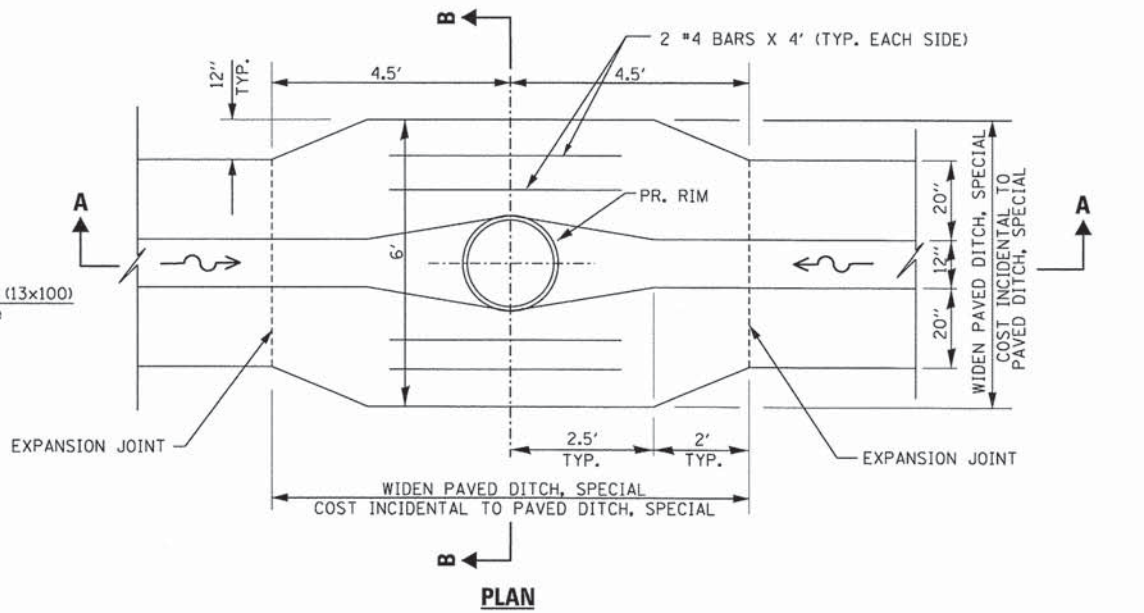
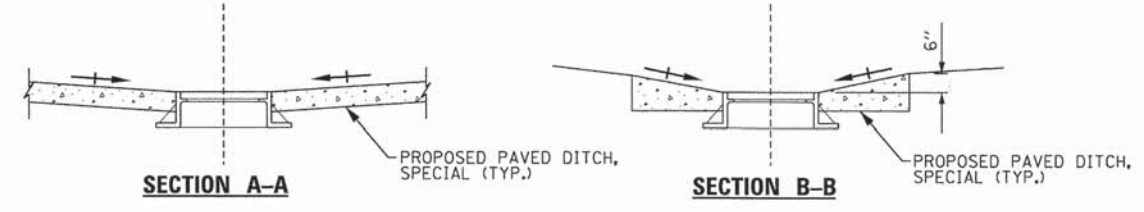
3/4" PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED BETWEEN THE PROPOSED PAVED DITCH AND PROPOSED MSE WALL.

PAVED DITCH SPECIAL SPANNING UTILITY TRENCHES SHALL BE CONSTRUCTED WITH FOUR #4 REINFORCING BARS, WHICH EXTEND 5' BEYOND THE TRENCH WALLS. EXPANSION JOINTS SHALL NOT BE CONSTRUCTED WITHIN 5' OF ANY UTILITY TRENCH.



SECTION - PAVED DITCH SPECIAL

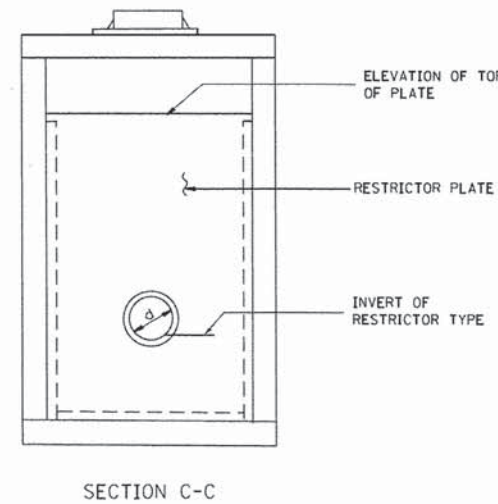
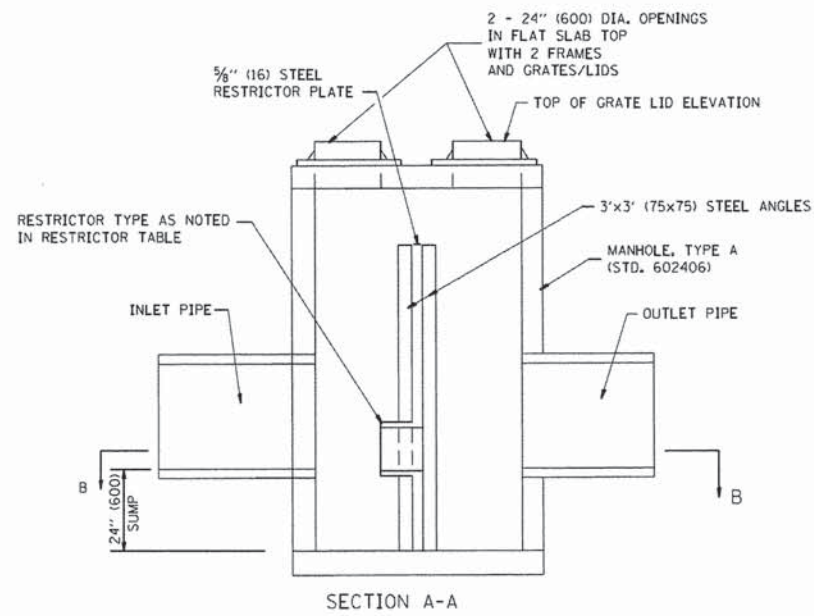
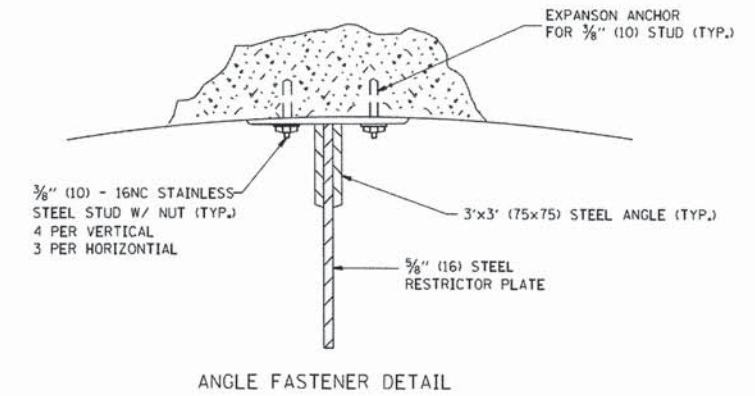
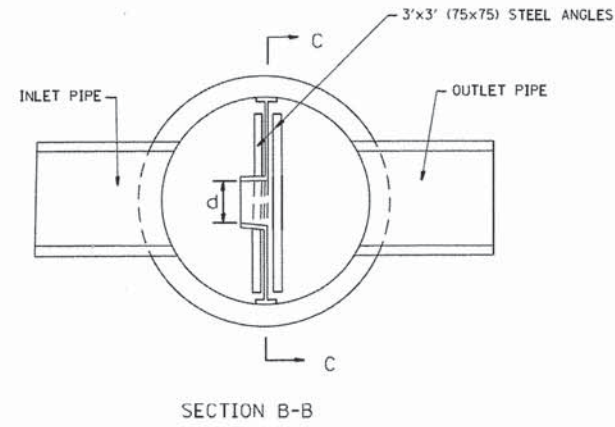
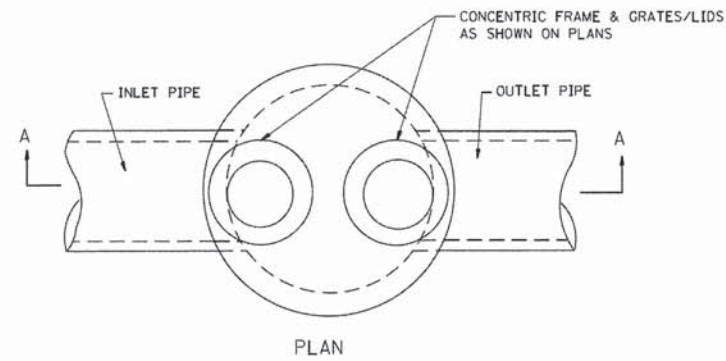
PAVED DITCH SPECIAL EXPANSION JOINT DETAIL



PAVED DITCH SPECIAL AT STRUCTURES DETAIL

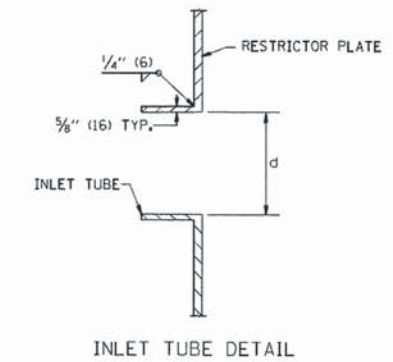
PAVED DITCH SPECIAL AT STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICE OF PAVED DITCH SPECIAL AND SHALL NOT BE PAID FOR SEPARATELY.

	USER NAME = stephen.schuh	DESIGNED - WJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS 25TH AVENUE GRADE SEPARATION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE = 10,000' / 1" / 1" / 1"	DRAWN - WJD	REVISED -		SCALE: N.T.S.	SHEET 1	OF 2 SHEETS	STA. 101+41.00 TO STA. 122+00.00	2714	99-00094-00-GS	COOK	240
	PLT DATE = 3/21/2014	CHECKED - RH	REVISED -									CONTRACT NO. 63887
		DATE = 3-24-2014	REVISED -									ILLINOIS FED. AID PROJECT



NOTES:

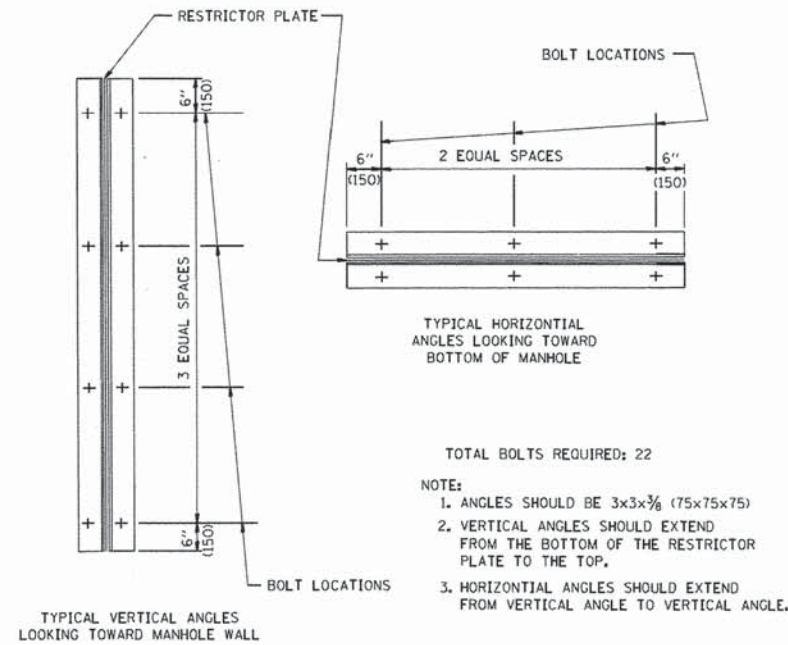
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
18 104+46.14	6'	1 CL X 2	TYPE 2	2.40"	627.20	632.25
30 105+42.18	6'	1 CL/TY24	TYPE 2	10.20"	627.14	632.25
88 121+96.12	7'	1 CL X 2	TYPE 2	9.90"	625.38	630.38



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DD-02

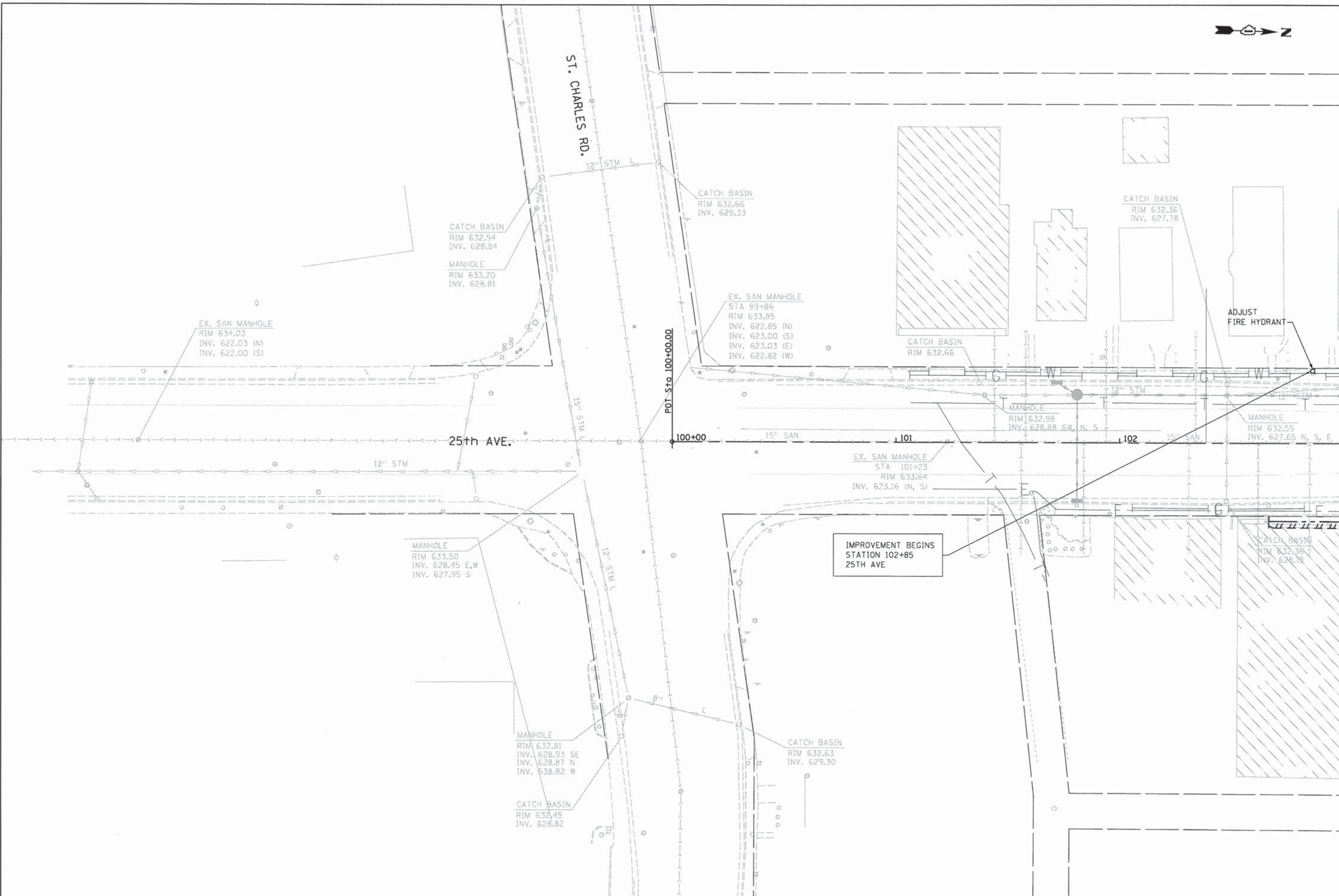
USER NAME = stephen.schuh	DESIGNED - WJD	REVISED -
	DRAWN - WJD	REVISED -
PLOT SCALE = 10.00' / 1" =	CHECKED - RH	REVISED -
PLOT DATE = 3/21/2014	DATE - 1-06-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
25TH AVENUE GRADE SEPARATION

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. 101+41.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	85
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA 103+00

UTIL-1



USER NAME = stephen.schuh	DESIGNED - MT	REVISED -
PLOT SCALE = 28.0000' / 1" =	DRAWN - MT	REVISED -
PLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

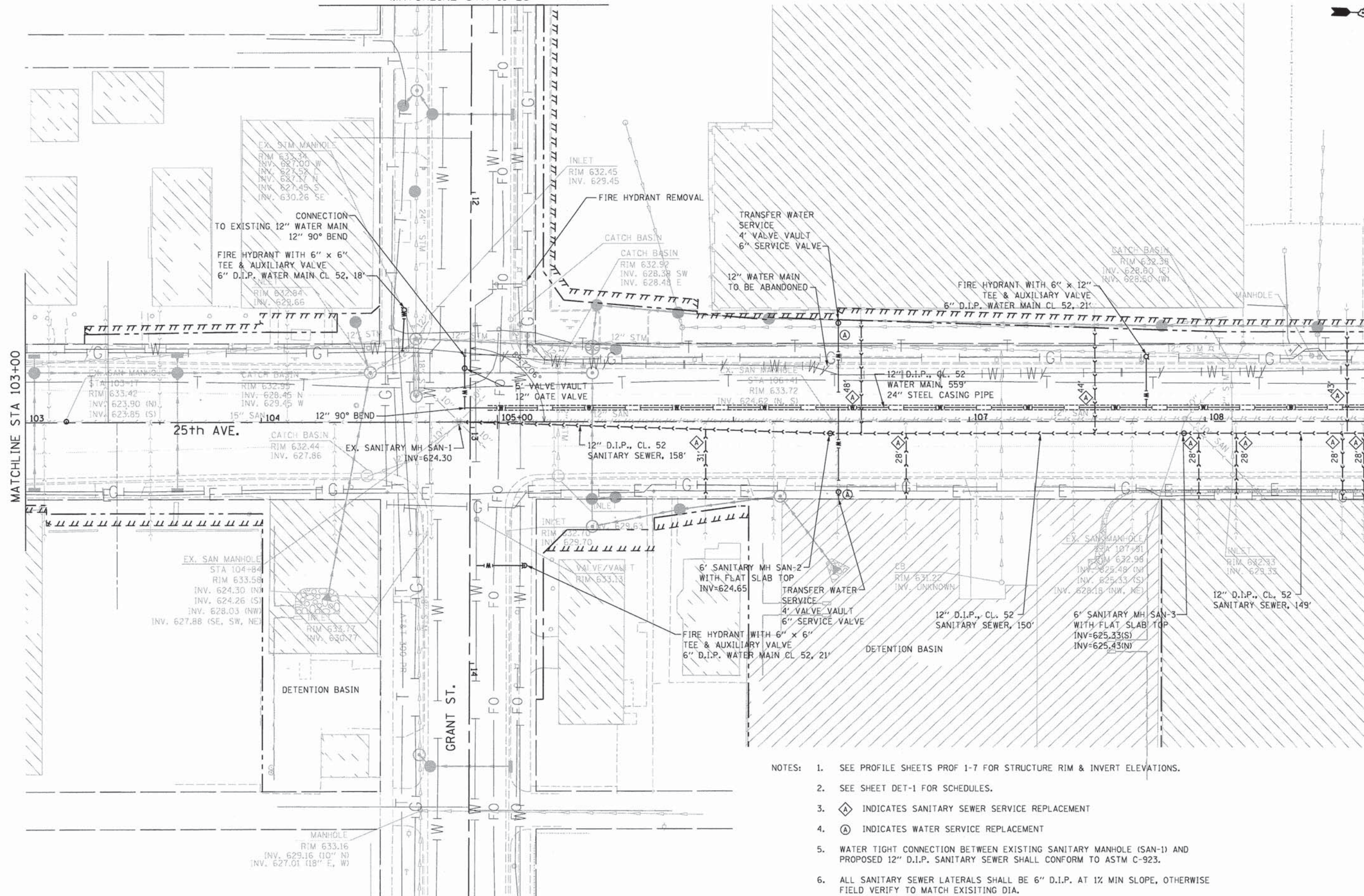
**WATERMAIN & SANITARY SEWER PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 103+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	86
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12024\000\CADD_Sheets\0116899-shr-utility-plan-28SCALE.dgn

MATCHLINE STA 11+25



- NOTES:
1. SEE PROFILE SHEETS PROF 1-7 FOR STRUCTURE RIM & INVERT ELEVATIONS.
 2. SEE SHEET DET-1 FOR SCHEDULES.
 3. \diamond INDICATES SANITARY SEWER SERVICE REPLACEMENT
 4. \circ INDICATES WATER SERVICE REPLACEMENT
 5. WATER TIGHT CONNECTION BETWEEN EXISTING SANITARY MANHOLE (SAN-1) AND PROPOSED 12" D.I.P. SANITARY SEWER SHALL CONFORM TO ASTM C-923.
 6. ALL SANITARY SEWER LATERALS SHALL BE 6" D.I.P. AT 1% MIN SLOPE, OTHERWISE FIELD VERIFY TO MATCH EXISTING DIA.



USER NAME = mohammed.ali
 PLOT SCALE = 28.8000' / 1" in.
 PLOT DATE = 7/30/2014

DESIGNED - MT
 DRAWN - MT
 CHECKED - RH
 DATE - 3-24-2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

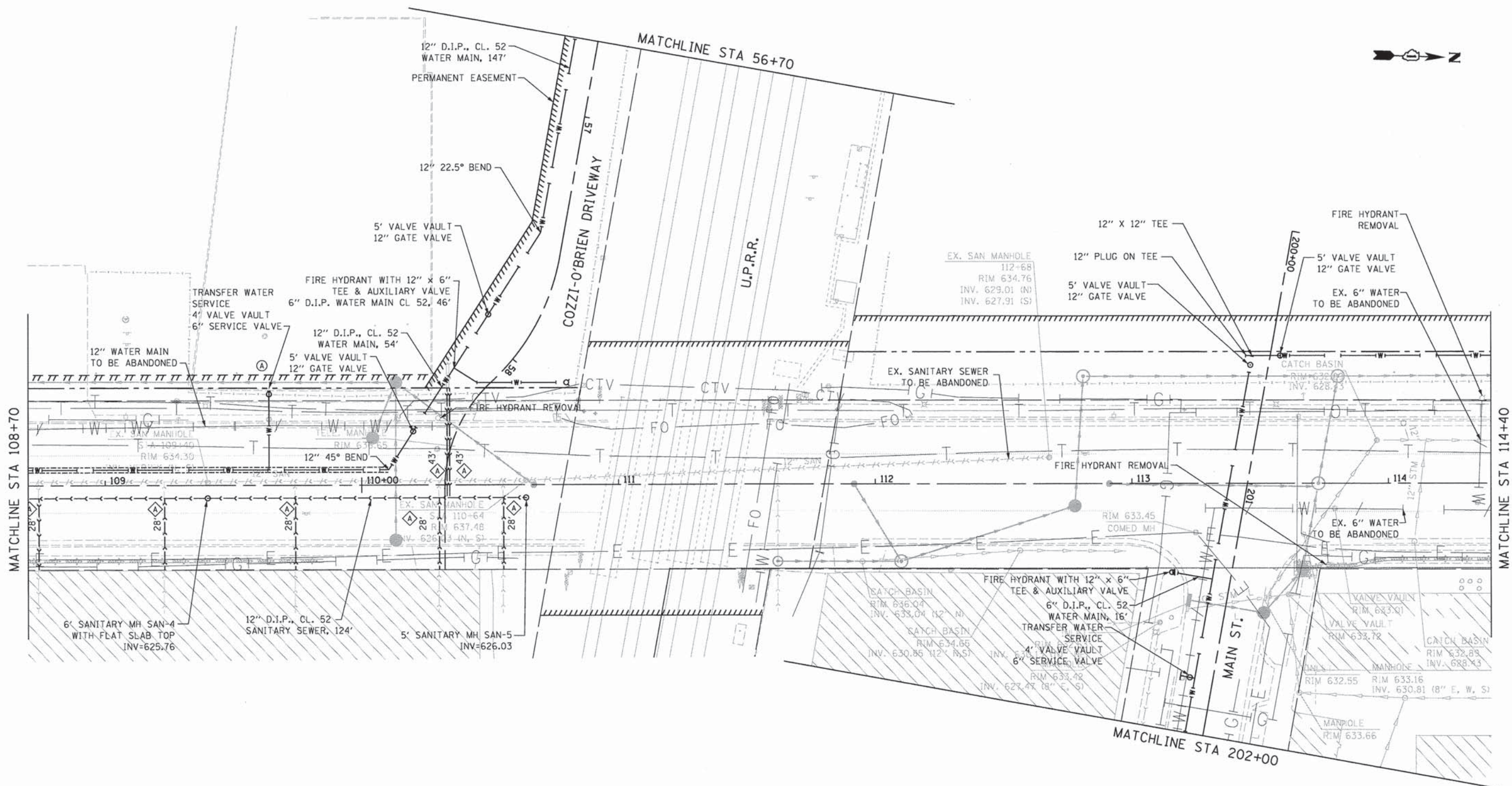
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WATERMAIN & SANITARY SEWER PLAN
 25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 103+00.00 TO STA. 108+70.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-G5	COOK	240	87
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

UTIL-2



MATCHLINE STA 108+70

MATCHLINE STA 114+40

MATCHLINE STA 56+70

MATCHLINE STA 202+00



USER NAME = mohammed.ajl	DESIGNED - MT	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - MT	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

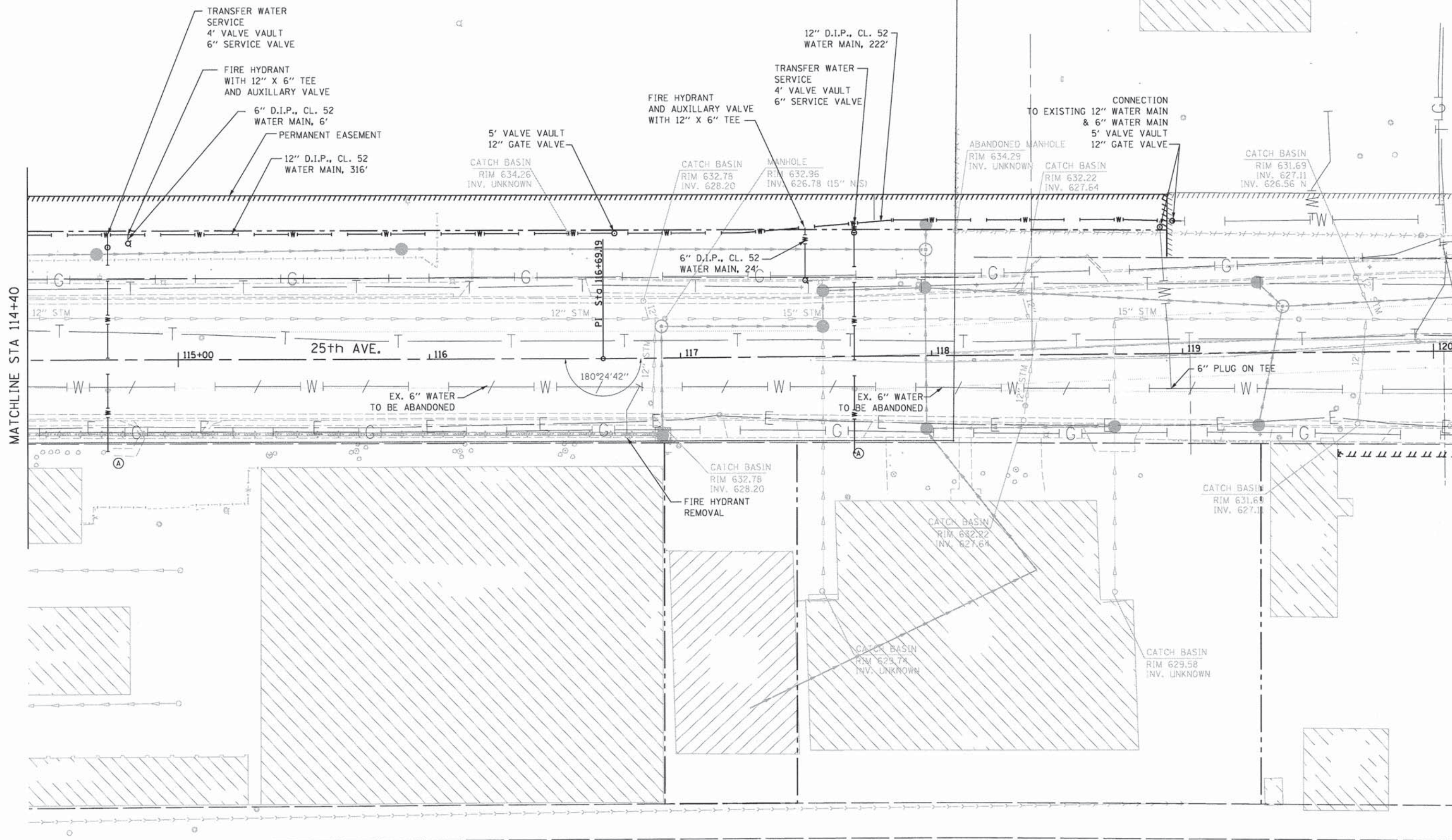
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN & SANITARY SEWER PLAN
25TH AVENUE GRADE SEPARATION**

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 108+70.00 TO STA. 114+40.00

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 88
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				

FILE NAME = P:\projects\12024\000\CA00.Sheets\0116899-shr-utility-plan3-20SCALE.dgn



MATCHLINE STA 114+40

25th AVE.

115+00

116

117

118

119

120+

CATCH BASIN
RIM 632.78
INV. 628.20

CATCH BASIN
RIM 632.22
INV. 627.64

CATCH BASIN
RIM 631.69
INV. 627.11

CATCH BASIN
RIM 629.74
INV. UNKNOWN

CATCH BASIN
RIM 629.58
INV. UNKNOWN



USER NAME = mohammed.ali
PLOT SCALE = 28,0000 "/>

DESIGNED - MT
DRAWN - MT
CHECKED - RH
DATE - 3-24-2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

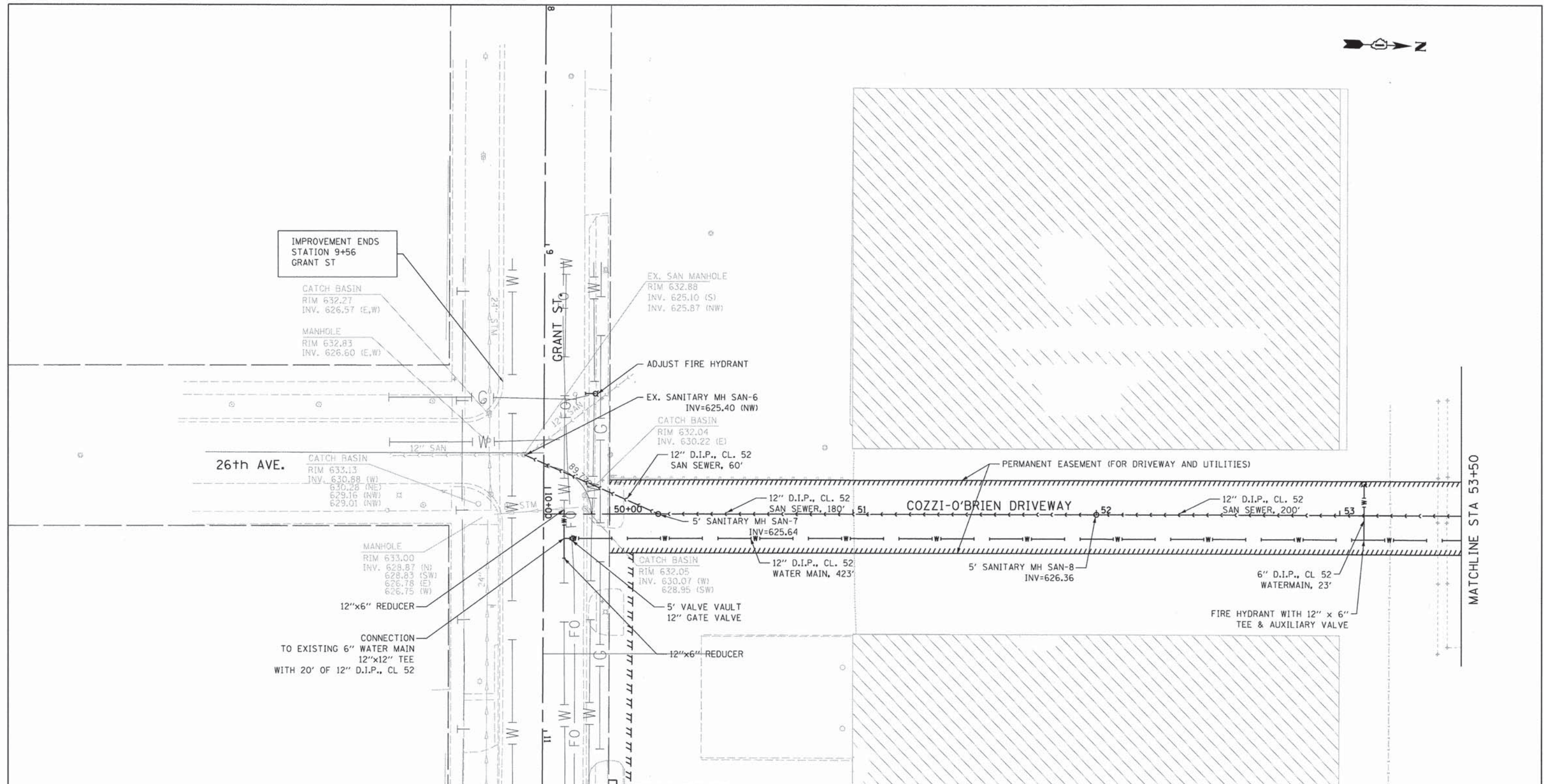
WATERMAIN & SANITARY SEWER PLAN
25TH AVENUE GRADE SEPARATION

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 114+40.00 TO STA. 120+10.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	89
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

UTIL-4

FILE NAME = P:\projects\12024\000\C\CADD_Sheets\0116899-shr-utility-plan4-20SCALE.dgn



IMPROVEMENT ENDS
STATION 9+56
GRANT ST

CATCH BASIN
RIM 632.27
INV. 626.57 (E,W)

MANHOLE
RIM 632.83
INV. 626.60 (E,W)

EX. SAN MANHOLE
RIM 632.88
INV. 625.10 (S)
INV. 625.87 (NW)

ADJUST FIRE HYDRANT

EX. SANITARY MH SAN-6
INV=625.40 (NW)

CATCH BASIN
RIM 632.04
INV. 630.22 (E)
12" D.I.P., CL. 52
SAN SEWER, 60'

26th AVE.

CATCH BASIN
RIM 633.13
INV. 630.88 (W)
630.28 (NE)
629.16 (NW)
629.01 (NW)

MANHOLE
RIM 633.00
INV. 628.87 (N)
628.83 (SW)
626.78 (E)
626.75 (W)

12"x6" REDUCER

CONNECTION
TO EXISTING 6" WATER MAIN
12"x12" TEE
WITH 20' OF 12" D.I.P., CL 52

CATCH BASIN
RIM 632.05
INV. 630.07 (W)
628.95 (SW)

5' VALVE VAULT
12" GATE VALVE

12"x6" REDUCER

COZZI-O'BRIEN DRIVEWAY

PERMANENT EASEMENT (FOR DRIVEWAY AND UTILITIES)

12" D.I.P., CL. 52
SAN SEWER, 180'

5' SANITARY MH SAN-7
INV=625.64

12" D.I.P., CL. 52
WATER MAIN, 423'

5' SANITARY MH SAN-8
INV=626.36

6" D.I.P., CL 52
WATERMAIN, 23'

FIRE HYDRANT WITH 12" x 6"
TEE & AUXILIARY VALVE

MATCHLINE STA 11+25
SEE SHEET 2

MATCHLINE STA 53+50



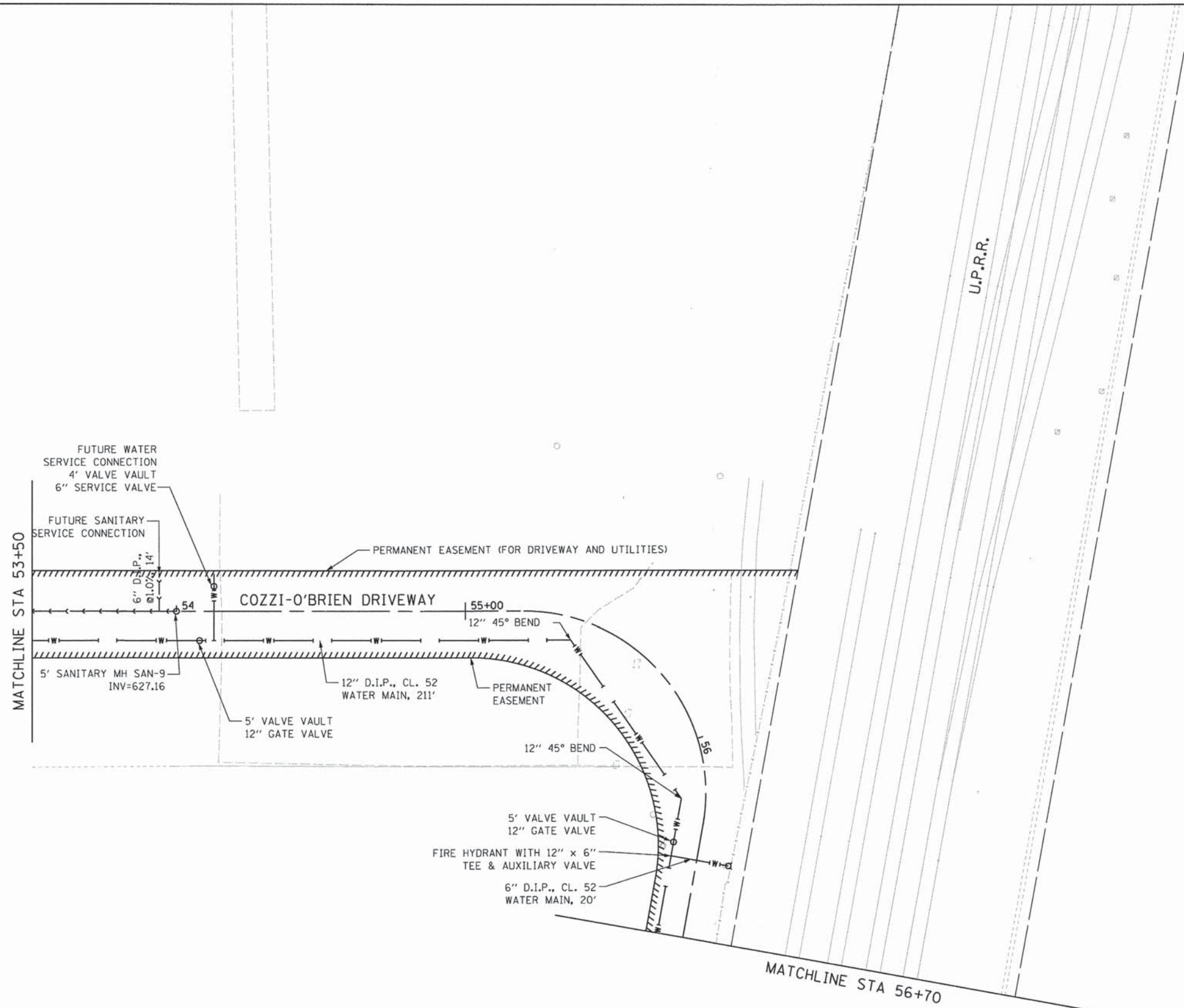
USER NAME = stephenschuh	DESIGNED - MT	REVISED -
PLLOT SCALE = 20.0000' / in.	DRAWN - MT	REVISED -
PLLOT DATE = 3/21/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN & SANITARY SEWER PLAN
25TH AVENUE GRADE SEPARATION

SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 50+00 TO STA. 53+50

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 90
				CONTRACT NO. 63887
ILLINOIS FED. AID PROJECT				



UTIL-6



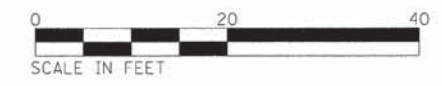
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DRAWN - MT	CHECKED - RH	REVISED -
DATE - 3-24-2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN & SANITARY SEWER PLAN	
25TH AVENUE GRADE SEPARATION	
SCALE: 1"=20'	SHEET 6 OF 7 SHEETS STA. 53+50 TO STA. 56+70

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	91
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

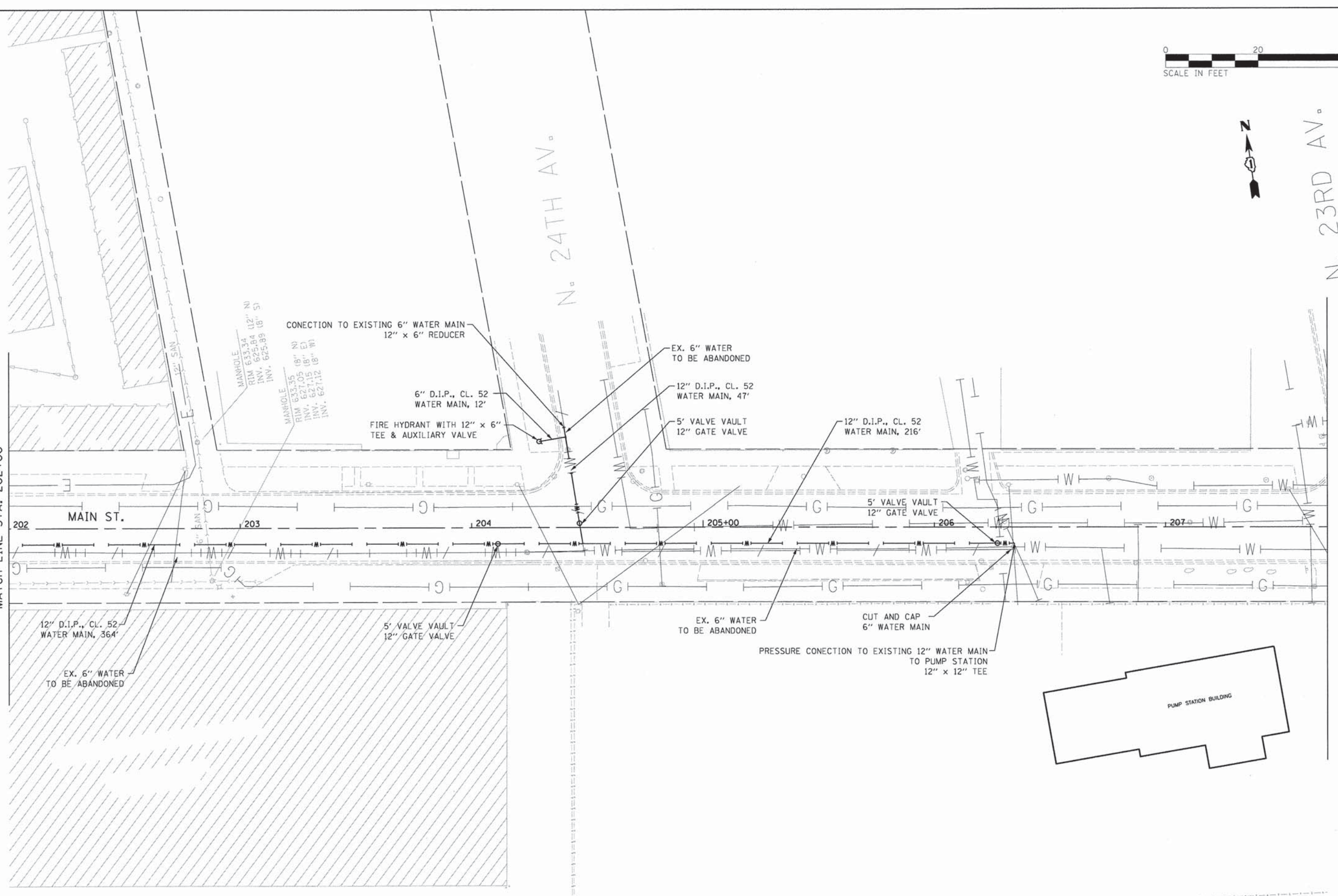
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N. 23RD AV.

N. 24TH AV.

MATCH LINE STA. 202+00



CONNECTION TO EXISTING 6" WATER MAIN
12" x 6" REDUCER

6" D.I.P., CL. 52
WATER MAIN, 12'

FIRE HYDRANT WITH 12" x 6"
TEE & AUXILIARY VALVE

MANHOLE 633.34
RIM 625.84 (12" N)
INV. 625.89 (8" S)

MANHOLE 633.35
RIM 627.05 (8" N)
INV. 627.15 (8" E)
INV. 627.12 (8" W)

EX. 6" WATER
TO BE ABANDONED

12" D.I.P., CL. 52
WATER MAIN, 47'

5' VALVE VAULT
12" GATE VALVE

12" D.I.P., CL. 52
WATER MAIN, 216'

5' VALVE VAULT
12" GATE VALVE

12" D.I.P., CL. 52
WATER MAIN, 364'

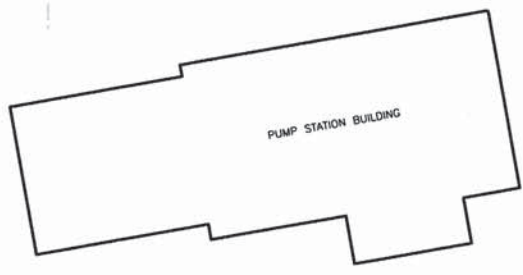
EX. 6" WATER
TO BE ABANDONED

5' VALVE VAULT
12" GATE VALVE

EX. 6" WATER
TO BE ABANDONED

CUT AND CAP
6" WATER MAIN

PRESSURE CONNECTION TO EXISTING 12" WATER MAIN
TO PUMP STATION
12" x 12" TEE



USER NAME = mohammed.ali	DESIGNED - MT	REVISED -
PLOT SCALE = 28.0000' / in.	DRAWN - MT	REVISED -
PLOT DATE = 7/30/2014	CHECKED - RH	REVISED -
	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATERMAIN & SANITARY SEWER PLAN	
25TH AVENUE GRADE SEPARATION	
SCALE: 1"=20'	SHEET 7 OF 7 SHEETS STA. 100+00.00 TO STA. 103+00.00

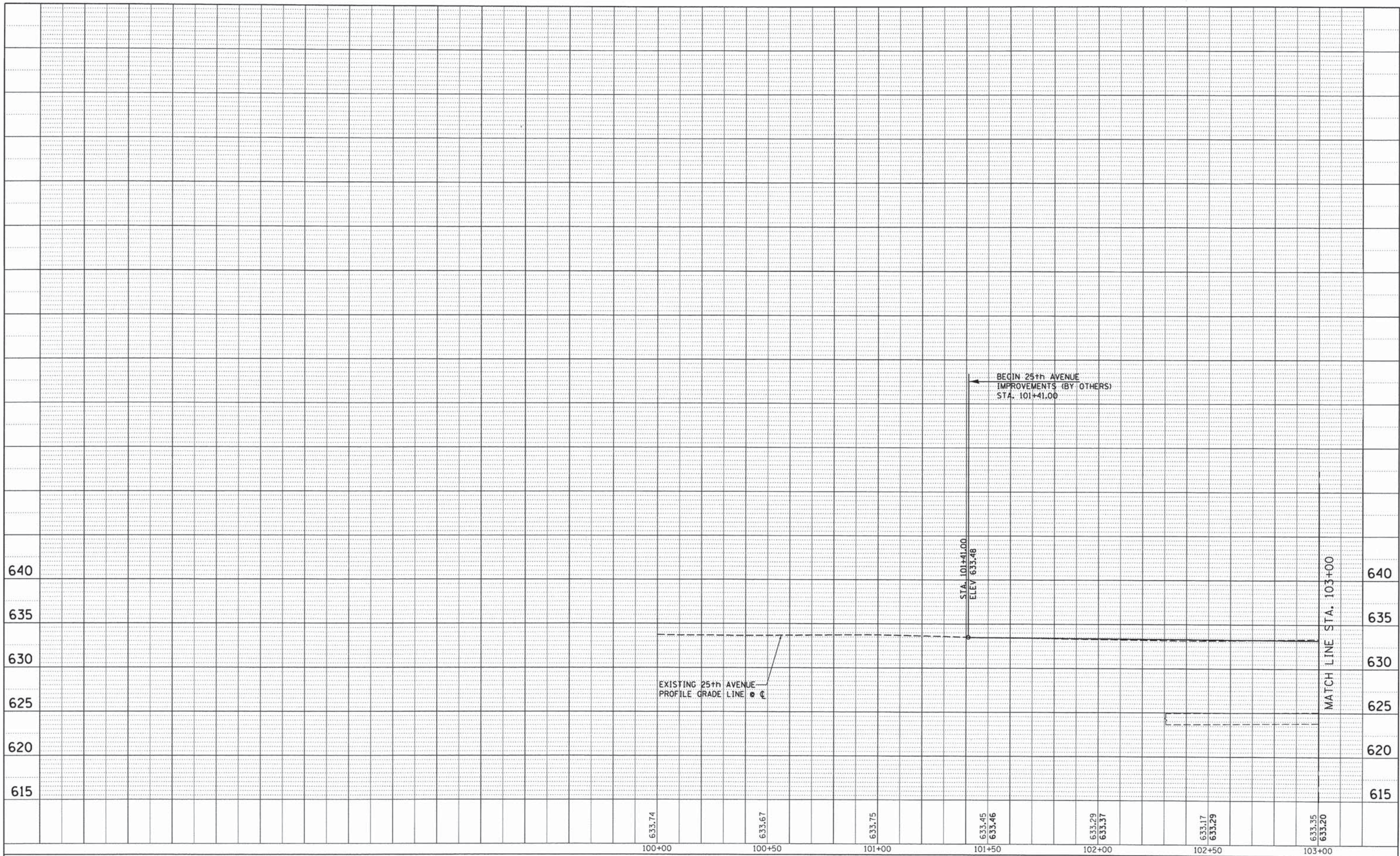
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	92
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

UTIL-7

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PLAN	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		



25th AVENUE PROFILE



USER NAME = stephen.schuh	DESIGNED	MT	REVISED	-
	DRAWN	MA	REVISED	-
PLOT SCALE = 20.0000' / in.	CHECKED	RH	REVISED	-
PLOT DATE = 3/21/2014	DATE	3-24-2014	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

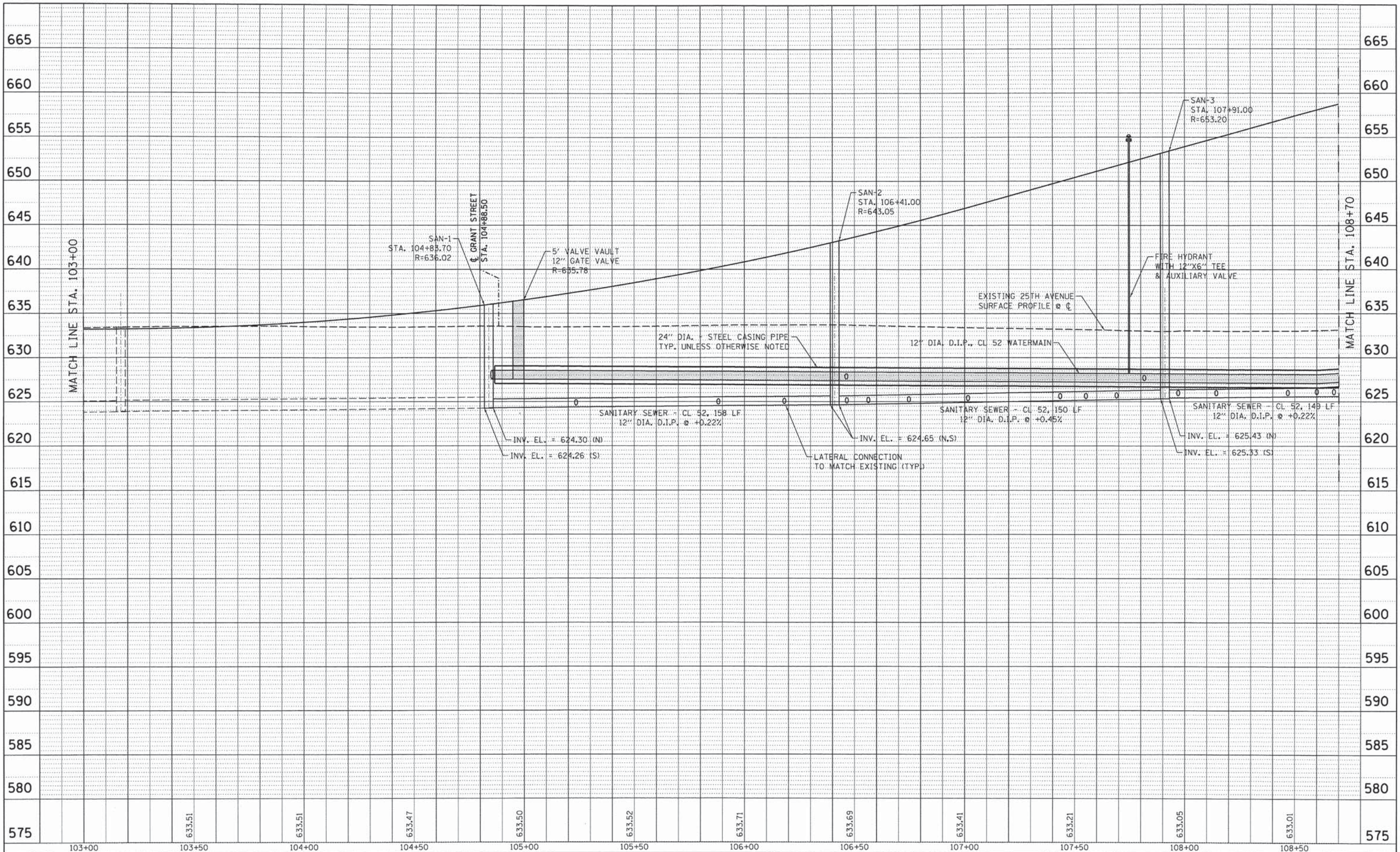
**WATERMAIN & SANITARY SEWER PROFILE
25th AVENUE GRADE SEPARATION**

SCALE: SHEET 1 OF 6 SHEETS STA. 101+41 TO STA. 103+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2714	99-00094-00-GS	COOK	240	93
CONTRACT NO. 63887			U PF-1	

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
PLAT FILE NAME	

DATE	
BY	
SURVEYED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHECKED	



25th AVENUE PROFILE



USER NAME = stephen.schuh	DESIGNED MT	REVISED -
	DRAWN MA	REVISED -
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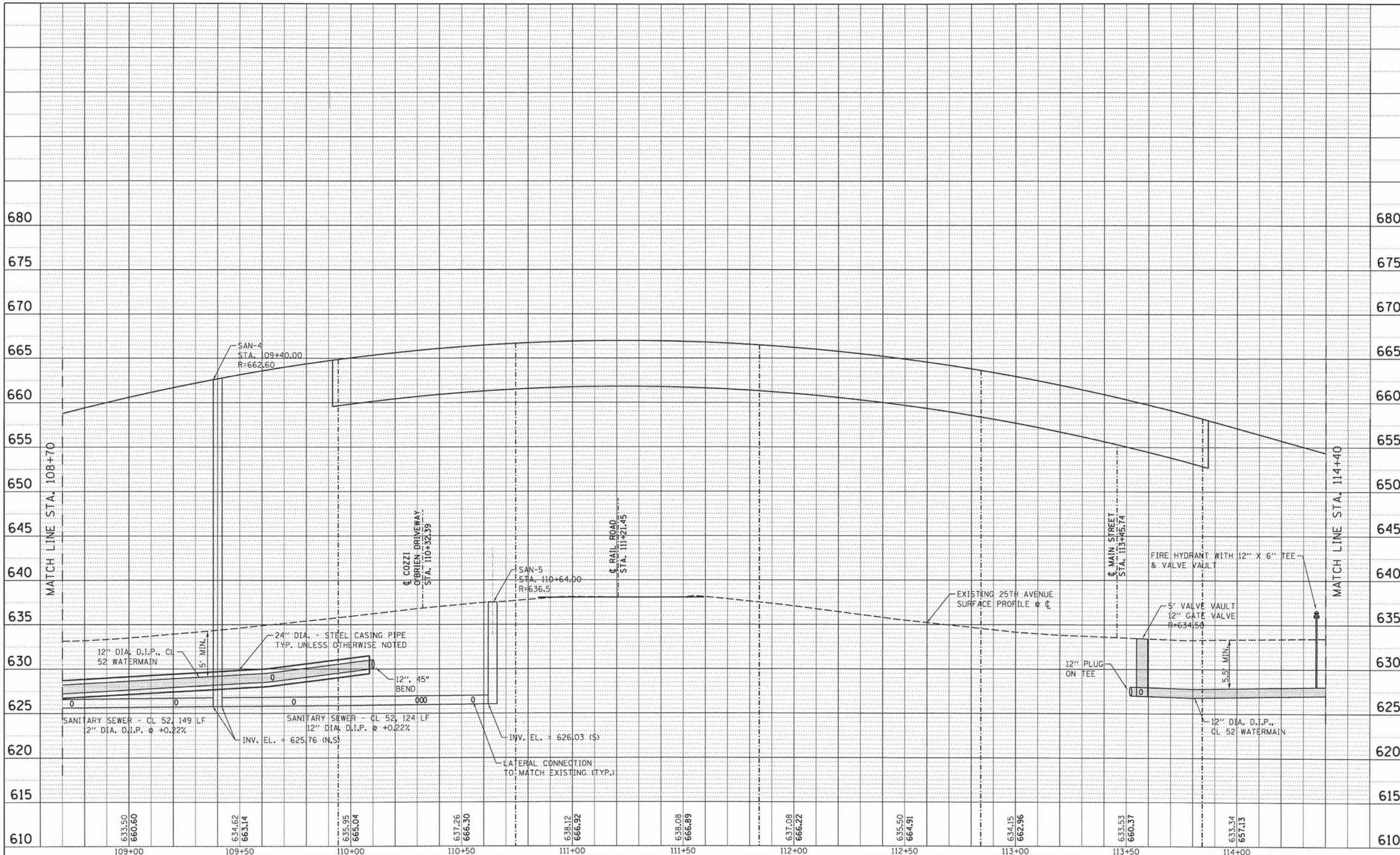
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATERMAIN & SANITARY SEWER PROFILE			
25th AVENUE GRADE SEPARATION			
SCALE:	SHEET 2 OF 6 SHEETS	STA. 103+00 TO STA. 108+70	

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 94
CONTRACT NO. 63887				ILLINOIS FED. AID PROJECT

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	



25th AVENUE PROFILE



USER NAME = stephen.schuh	DESIGNED MT	REVISED -
PLLOT SCALE = 20.0000' / 1" =	DRAWN MA	REVISED -
PLLOT DATE = 3/21/2014	CHECKED RH	REVISED -
	DATE 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

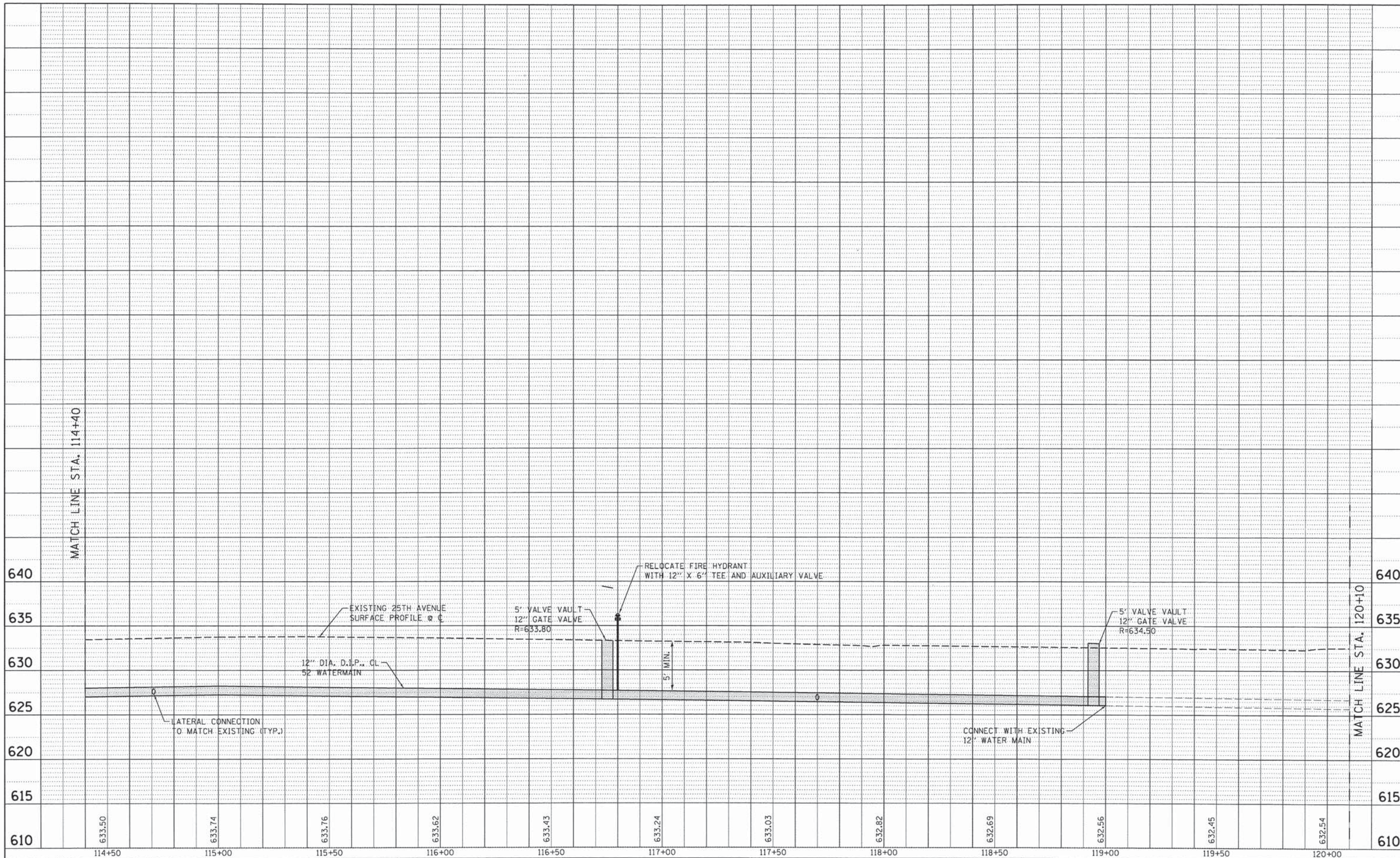
**WATERMAIN & SANITARY SEWER PROFILE
25th AVENUE GRADE SEPARATION**

SCALE: SHEET 3 OF 6 SHEETS STA. 108+70 TO STA. 114+40

F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 95
CONTRACT NO. 63887				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	REVISIONS	
	NO. DATE	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	REVISIONS	
	NO. DATE	
	BY	
	DATE	



25th AVENUE PROFILE



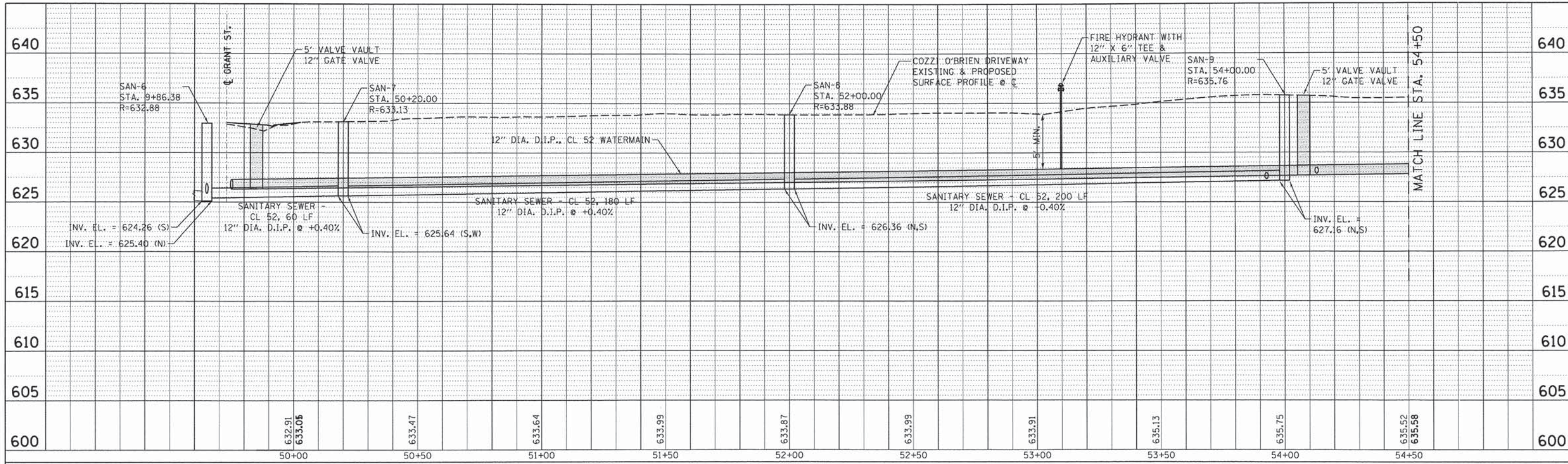
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PLOT SCALE = 20,0000' / in.	DRAWN MA	REVISED -
PLOT DATE = 3/21/2014	CHECKED RH	REVISED -
	DATE 3-24-2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN & SANITARY SEWER PROFILE
25th AVENUE GRADE SEPARATION**

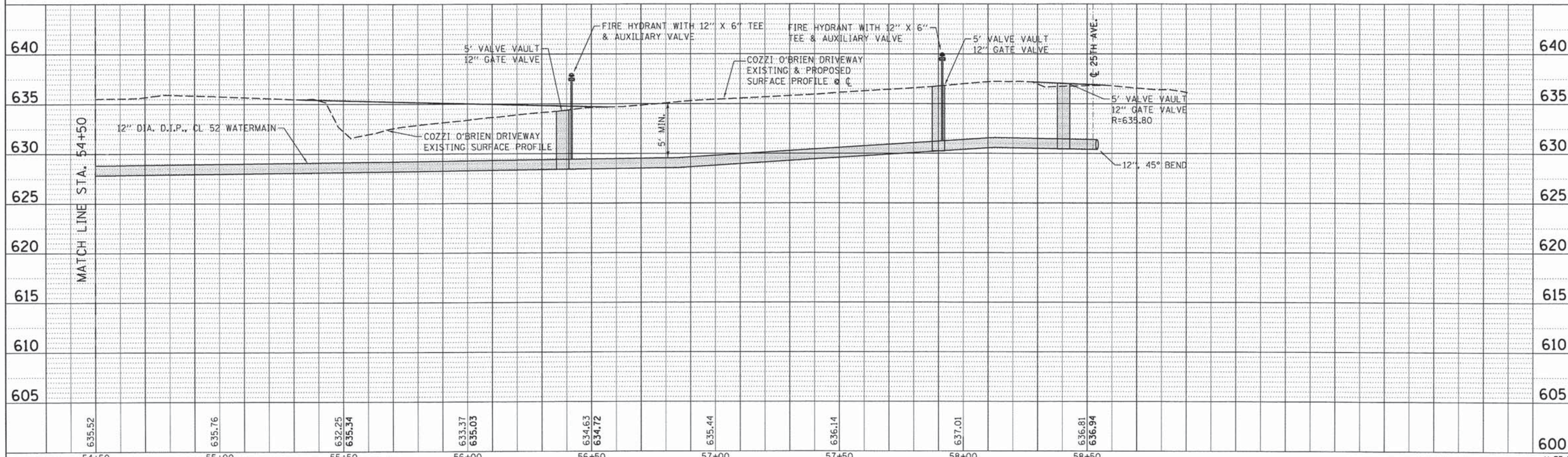
F.A.U. RTE. 2714	SECTION 99-00094-00-GS	COUNTY COOK	TOTAL SHEETS 240	SHEET NO. 96
CONTRACT NO. 63887				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNED	
ALIGNED	
CHECKED	
NOTED	
NO. /	
PLAN	
NOTE BOOK	
NO.	



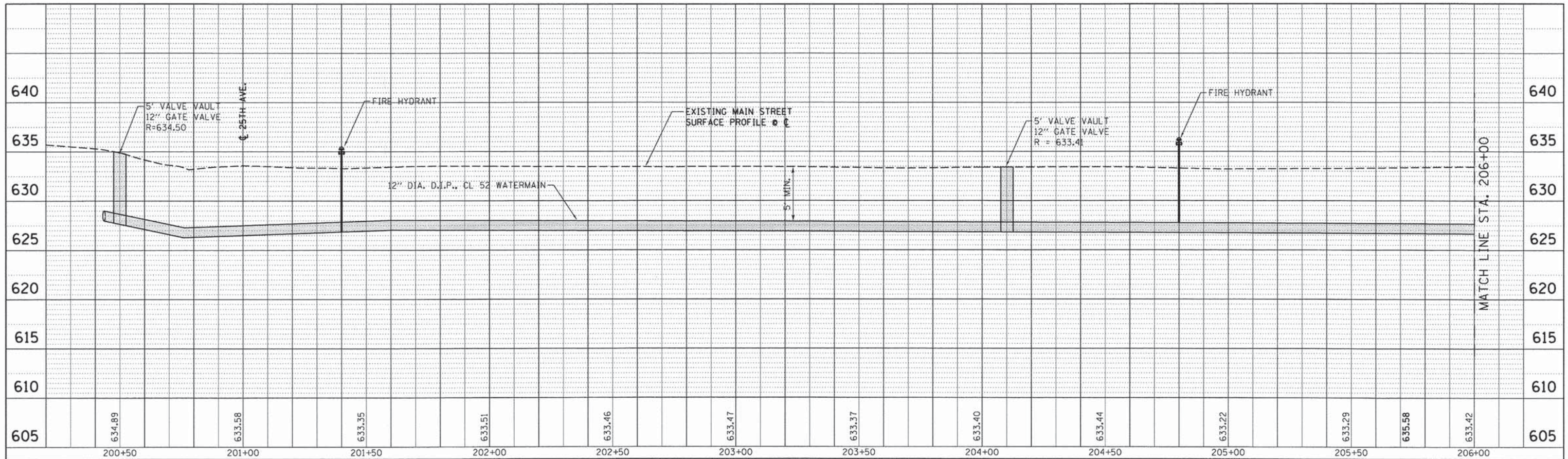
COZZI O'BRIEN DRIVEWAY PROFILE

DATE	
BY	
REVISIONS	
PLANNED	
ALIGNED	
CHECKED	
NOTED	
NO. /	
PROFILE	
NOTE BOOK	
NO.	

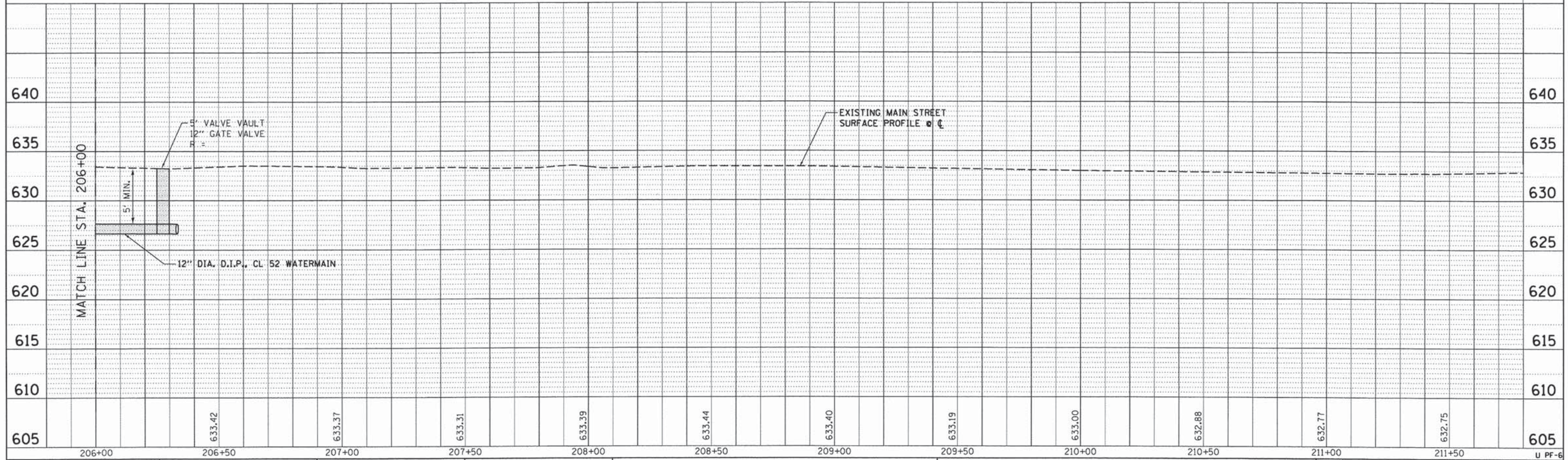


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	PLLOT SCALE = 20.0000' / 1" =	DRAWN MA	REVISIONS -		SCALE: SHEET 5 OF 6 SHEETS	STA. 49+60 TO STA. 58+60	CONTRACT NO. 63887						
	PLLOT DATE = 3/21/2014	CHECKED RH	REVISIONS -					ILLINOIS FED. AID PROJECT					
		DATE 3-24-2014	REVISIONS -										

PLAN	DESIGNED	DATE
	ALIGNED	
	CHECKED	
	NO. _____	



PROFILE	DESIGNED	DATE
	GRADES CHECKED	
	BLM. NOTED	
	PROF. DATE	



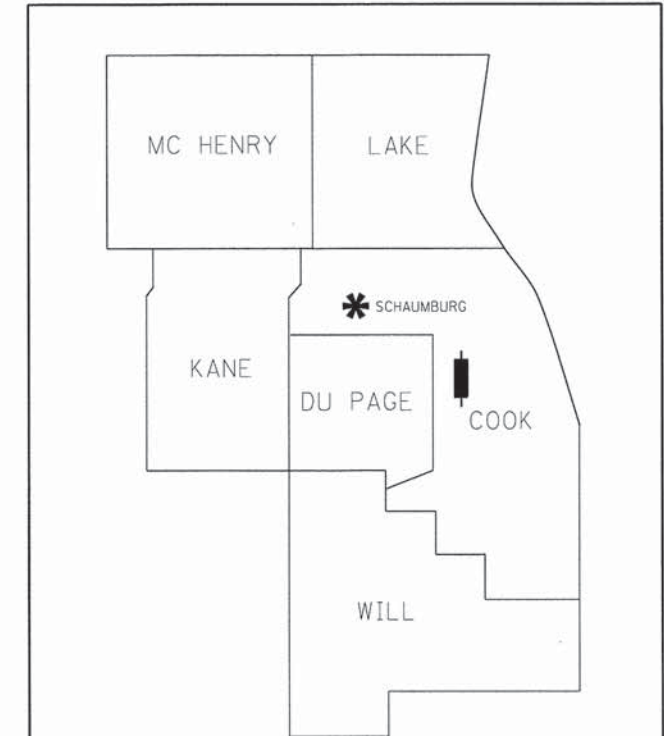
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	PLOT SCALE = 20.0000' / 1" =	DRAWN MA	REVISED -			SCALE: 1" = 20'	SHEET 6 OF 6 SHEETS	STA. 200+00 TO STA. 206+50	CONTRACT NO. 63887				
	PLOT DATE = 3/21/2014	CHECKED RH	REVISED -			ILLINOIS FED. AID PROJECT							
	DATE 3-24-2014	DATE 3-24-2014	REVISED -										

FILE NAME = P:\projects\12824\000\CADD\Sheets\0116899-shr\utility\profile6.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

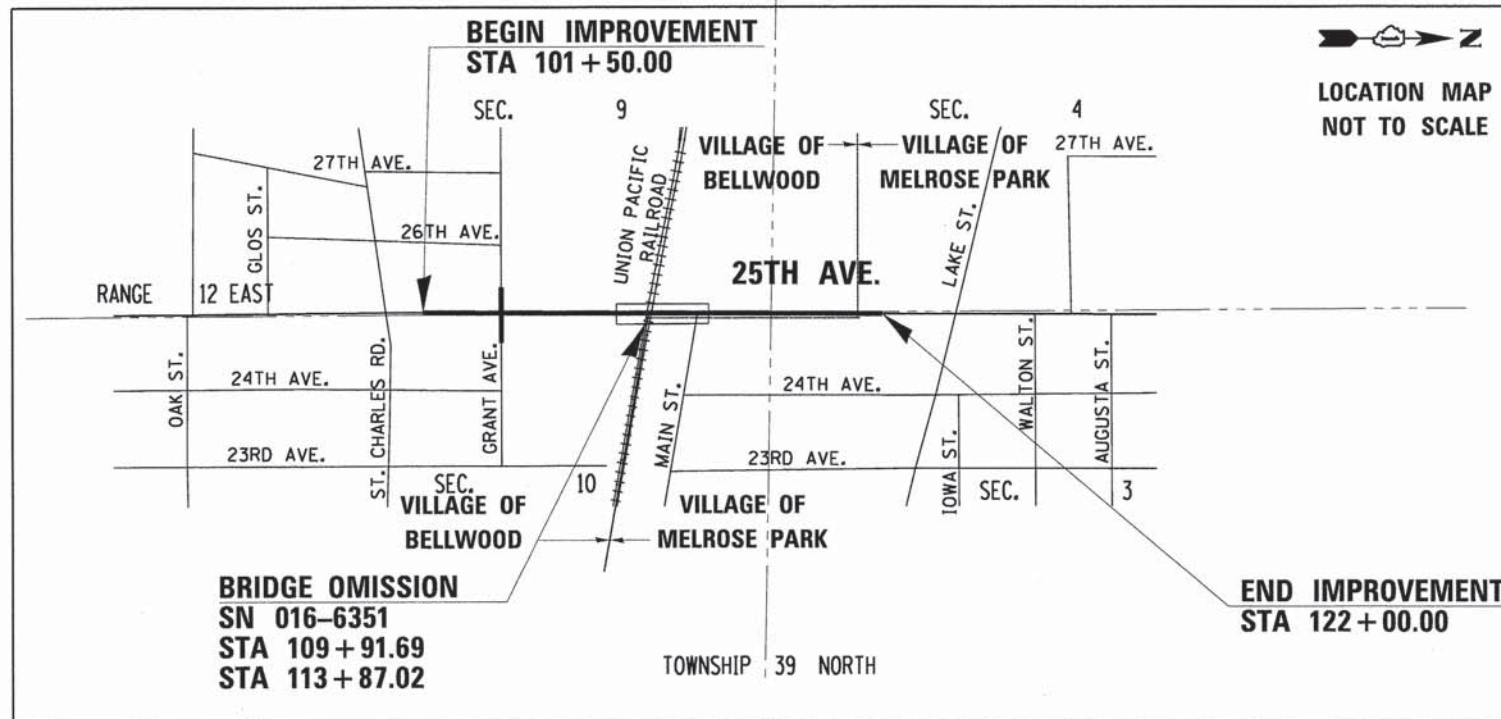
ROUTE: 25TH AVENUE
SECTION: 99-00094-00-GS
COUNTY: COOK
LIMITS: IL64 TO US20
JOB NO.: R-90-028-13

PARCEL NUMBER	OWNER	SHEET NUMBER
0001 0001TE	The Jennifer Jordan Living Trust dated June 12, 1997	3
0002A 0002TE	Juan Perez	3
0003A 0003TE	The Acting Trustee of the Anthony J. Christofaro, revocable Trust dated December 6, 1996, as to an undivided one-half interest; and The Acting Trustee of the Anthony Joseph Christofaro, Jr. revocable Trust dated March 5, 1997, as to an undivided one-half interest	3
0005	Continental Community Bank and Trust Company, as trustee under Trust Agreement dated November 24, 1998, known as Trust 10328	3
0006 0006TE-A 0006TE-B	Jose Cruz Parod and Enoemlidel Carmen Flores, aka Enoemlidel Carmen Flores	3
0007 0007TE	Mario Meza and Angelica Meza, as joint tenants	2
00014 0014PE 0014TE-A 0014TE-B	Core Real Estate LLC, an Illinois LLC	4
0016 0016PE	Bellwood Place, LLC, an Illinois LLC, as to an undivided 50% interest; and Scariato Holdings Bellwood Place LLC, an Illinois LLC, as to an undivided 50% interest	6
0020	Public Storage, Inc., a California Corporation	6
0021	Antonio Santoyo and Ofelia Santoyo, as tenants in common	6
0022 0022TE	Chicago Title Land Trust Company, as successor trustee to First National Bank of La Grange as trustee under the Trust Agreement dated October 28, 1982, known as Trust No. 2247	6
0023TE	Rutilo Carrera	7
0024TE	Chicago Title Land Trust Company, as successor trustee to American National Bank and Trust Company, as trustee under the Trust Agreement dated October 3, 1983 known as Trust No. 59123	7
0025PE	Union Pacific Railroad Company as successor in interest to Chicago and Northwestern Transportation Company, a Corporation of Delaware	5



DISTRICT HEADQUARTERS: - *
 LOCATION OF SECTION INDICATED THUS: - ■ -

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



LOCATION MAP

PROJECT LENGTH = 2050 FT. = 0.388 MILE

REVISION DATE	DESCRIPTION
4-25-2014	DELETED PARCELS 9-12

Globetrotters®
Engineering Corporation
 ENGINEERS ARCHITECTS
 300 South Wacker Drive
 Chicago, Illinois 60606
 (312) 922-6400

CONTRACT 63887

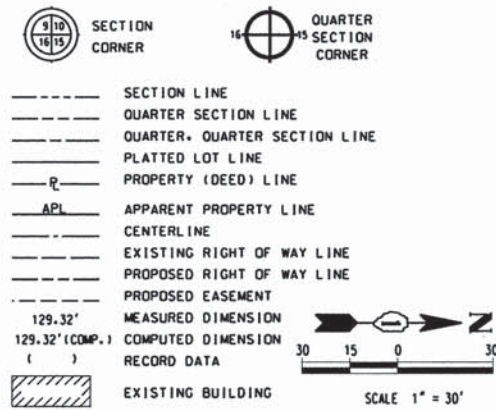
SHEET NO.	STATION TO STATION	DESCRIPTION
1		COVER SHEET
2	101+50 TO 104+50	
3	106+67 TO 106+16	
4	105+27 TO 111+32	
5	108+00 TO 113+00	
6	111+80 TO 119+31	
7	119+31 TO 122+00	

TOTAL SHEETS 240 SHEET NO. 99

Part of NE 1/4 Section 9, Township 39 North, Range 12 East of the Third Principal Meridian, Cook Co.

- NAD 83(2011) ILLINOIS EAST STATE PLANE ZONE -
 COORDINATES SHOWN HEREON ARE BASED ON STATE PLANE COORDINATES. COMBINED SCALE FACTOR IS 0.99996489
 -- PROPOSED R.O.W. AND CENTERLINE CONTROL POINTS --
 STATE PLANE COORDINATES
 POINT NORTH EAST
 AJ2805 NAD83(2011) 1,909,480.922 1,118,826.732
 AJ2809 NAD83(2011) 1,909,574.314 1,116,660.165

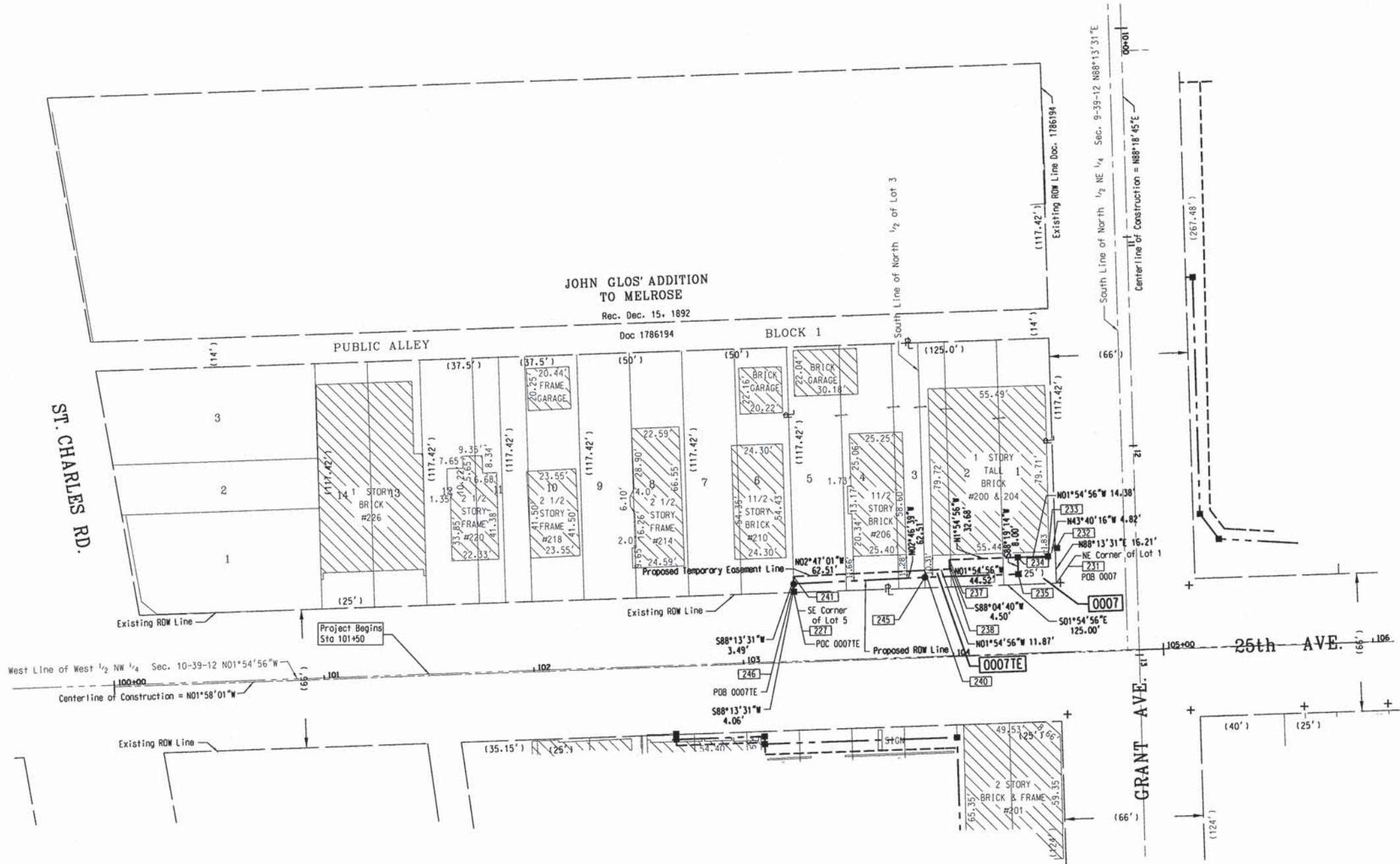
LEGEND



Point	North	East	Station	Offset
227	1,902,470.40	1,112,049.07	103+25.13	33.51'Lt
231	1,902,595.33	1,112,044.90	104+50.13	33.40'Lt
232	1,902,594.83	1,112,028.69	104+50.18	49.61'Lt
233	1,902,591.34	1,112,032.02	104+46.58	46.40'Lt
234	1,902,516.97	1,112,032.50	104+32.21	46.41'Lt
235	1,902,577.21	1,112,040.50	104+32.17	38.41'Lt
237	1,902,544.31	1,112,033.60	103+99.53	46.44'Lt
238	1,902,544.46	1,112,038.09	103+99.52	41.94'Lt
240	1,902,532.60	1,112,038.49	103+87.66	41.95'Lt
241	1,902,470.17	1,112,041.53	103+25.15	41.06'Lt
245	1,902,532.71	1,112,041.99	103+87.64	38.45'Lt
246	1,902,470.27	1,112,045.02	103+25.14	37.57'Lt

OWNERSHIP TABLE

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET		
0007 0007TE	0.336	0.017	283		0.319	0.012	522	CONSTRUCTION	15-09-209-031 15-09-209-032



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ⊙ PERMANENT SURVEY MARKER. I.D.O.T. STD 2135 (TO BE SET BY OTHERS).
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, BEN B. POCHYLA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTIONS 3-4 TOWNSHIP 39 NORTH, RANGE 12 EAST, AND SECTIONS 9-10 TOWNSHIP 39 NORTH, RANGE 12 EAST, OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY. THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN HEREON AND THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO ILLINOIS THIS 10th DAY OF March 2013 A.D.

STATE OF ILLINOIS
 BEN B. POCHYLA
 3139
 PROFESSIONAL LAND SURVEYOR

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3139
 LICENSE EXPIRATION DATE: 11/30/2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

GLOBETROTTERS
 300 S. WACKER DR., CHICAGO, IL 60606
 (312) 922-6400 (312) 922-6558 FAX

CONTRACT 63887
 TOTAL SHEETS 240 SHEET NO. 100

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 25th AVENUE

LIMITS: IL64 TO US20 COUNTY: COOK
 SECTION: 99-00094-00-GS JOB NO.: R-90-028-13
 STATION 101+50 TO STATION 104+50
 SCALE: 1" = 30' SHEET 2 OF 7

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196