12-00233-07-PV DU PAGE 285 1 0369 ILLINOIS CONTRACT NO. 63851

DEPARTMENT OF TRANSPORTATION

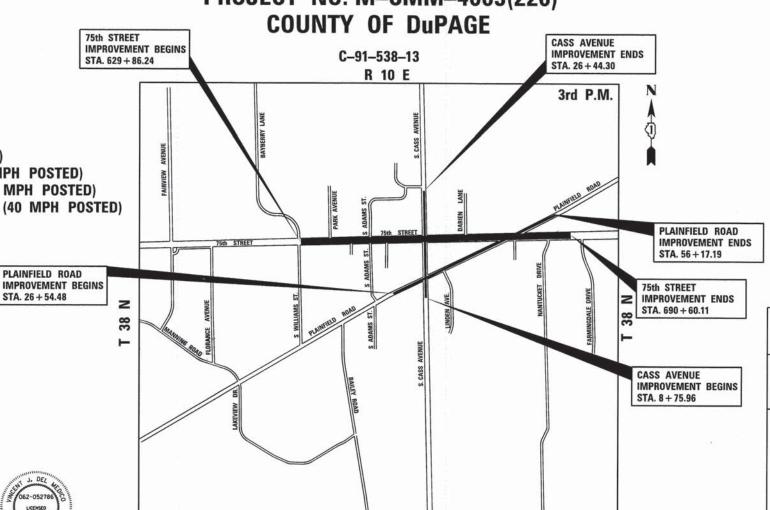
DIVISION OF HIGHWAYS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.P. ROUTE 0369 (75th STREET /CH33): ADAMS STREET TO PLAINFIELD ROAD ADD LANES, RECONSTRUCTION AND SIGNAL INTERCONNECTION SECTION 12-00233-07-PV

PROJECT NO. M-CMM-4003(220)



R 10 E GROSS LENGTH OF 75th STREET = 6,073.88 FT. = 1.1504 MILE

NET LENGTH OF 75th STREET = 6,073.88 FT. = 1.1504 MILE

GROSS LENGTH OF PLAINFIELD ROAD = 2,962.71 FT. = 0.5611 MILE

NET LENGTH OF PLAINFIELD ROAD = 2,962.71 FT. = 0.5611 MILE

GROSS LENGTH OF CASS AVENUE = 1,768.11 FT. = 0.3349 MILE

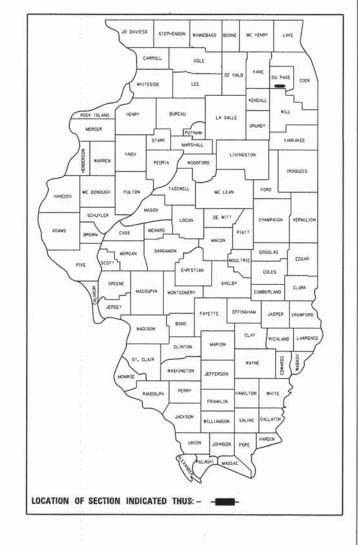
NET LENGTH OF CASS AVENUE = 1,768.11 FT. = 0.3349 MILE

PROJECT TOTAL GROSS LENGTH = 10.804.70 FT. = 2.0463 MILE PROJECT TOTAL NET LENGTH = 10,804.70 FT. = 2.0463 MILE

DOWNERS GROVE

LOCATION MAP

NOT TO SCALE





75th STREET -

0

OTHER PRINCIPAL ARTERIAL

(STRATEGIC REGIONAL ARTERIAL)

DESIGN SPEED:

75th STREET = 45 MPH (45 MPH POSTED) CASS AVENUE = 45 MPH (40 MPH POSTED)

PLAINFIELD ROAD = 45 MPH (40 MPH POSTED)

2030 ADT:

F. RIDDLE,

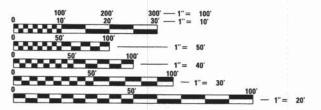
ENGINEER: CHARLES

OFFICE

0

75th STREET = 31,000CASS AVENUE = 27,000

PLAINFIELD ROAD = 24,000

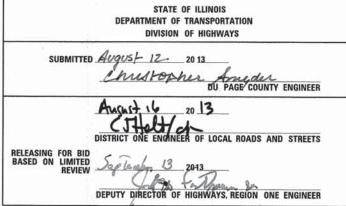


ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811



CONTRACT NO. 63851



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS / GENERAL NOTES
3	GENERAL NOTES
4-15	SUMMARY OF QUANTITIES
16-32	TYPICAL SECTIONS
33-36	SCHEDULE OF QUANTITIES
37-38	ALIGNMENT, TIES, AND BENCHMARKS
39-44	REMOVAL PLANS
45-53	PLAN AND PROFILE
54-87	MAINTENANCE OF TRAFFIC
88-103	EROSION CONTROL PLANS
104-109	REMOVAL PLANS - DRAINAGE AND UTILITY
110-131	DRAINAGE AND UTILITY PLAN
132-140	PLAT OF HIGHWAYS
141-143	INTERSECTION DETAIL
144-149	PAVEMENT MARKING PLAN
150-154	LANDSCAPE PLANS
155-204	TRAFFIC SIGNAL PLAN, INTERCONNECT PLAN, AND DETAILS
205-207	STREET LIGHTING PLAN AND DETAILS
208-221	DUPAGE COUNTY AND IDOT DISTRICT 1 DETAILS
222-227	EXISTING CULVERT AND LIGHTING PLANS AND DETAILS
228-285	CROSS SECTIONS
STRUCTURAL	PAVEMENT DESIGN INFORMATION BLOCK FOR 75TH STREET

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR 75TH STREET

STRUCTURAL TRAFFIC: YEAR 2024 PV = 8% SU = 37% MU = 37% ROAD/STREET CLASSIFICATION: CLASS I TRAFFIC FACTOR: ACTUAL TF = 4.68 MINIMUM TF = 2.92 EDGE SUPPORT CONDITION: CURB & GUTTER SUBGRADE SUPPORT RATING: SSR = POOR

IDOT DISTRICT 1 STANDARDS

BD03	OUTLET FOR CONCRETE CURB AND GUTTER
BD08	FRAMES AND LIDS ADJUSTMENT WITH MILLING, AND FRAME AND LIDS ADJUSTMENT WITHOUT MILLING
BD37	MANHOLE TYPE A 7 FT. DIAMETER
BE301	LIGHT POLE FOUNDATION 40' (12.192 m) TO 47 1/2' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE
BE400	ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
BE702	MISCELLANEOUS DETAILS, SHEET A - CABLE SPLICE, POLE WIRING, TRENCH DETAIL
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC22	ARTERIAL ROAD INFORMATION SIGN
TC26	DRIVEWAY ENTRANCES SIGNING
TS02	MAST ARM MOUNTING STREET NAME SIGNS
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (6 SHEETS)
TS07	DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
TS09	PEDESTRIAN PUSH BUTTON POST, TYPE A

HIGHWAY STANDARDS

000001-06

280001-07

701426-05

701427-01

701601-08

880006-1

886001-01

886006-01

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALK
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULEERS WITH RESURFACING OR
	WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST RIENFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN, TYPE A
602301-03	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-05	MANHOLE, TYPE A, 6' (1.8 m) DIAMETER
602411-03	MANHOLE, TYPE A, 7' (2.1 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE 8
604056-03	FRAME AND GRATE, TYPE 11V
604066-02	FRAME AND LID, TYPE 15
604086-02	FRAME AND GRATE, TYPE 23
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
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701101-03	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM)
	FROM PAVEMENT EDGE
701106-02	(이는) 트로()에 위한 (기자) 교회 위한 시간에 가져가면서 가게 하고 있다고 있다면서 그런 경기에 지원하는 경기에 가져지는 기계하고 있다면 그리다고 있다고 있다면서 그리다고 있다.
701422-05	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH

STANDARD SYMBOLS, ABBREVATIONS AND PATTERNS

TEMPORARY EROSION CONTROL SYSTEMS

701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-02	PEDESTRIAN PUSH BUTTON POST
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-09	CONCRETE FOUNDATION DETAILS

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER,

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER,

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

FOR SPEEDS > 45 MPH

FOR SPEEDS < 40 MPH

TRAFFIC SIGNAL MOUNTING DETAILS

DETECTOR LOOP INSTALLATIONS TYPICAL LAYOUT FOR DETECTION LOOPS

DUPAGE COUNTY DETAILS

BUTT JOINT DETAILS PAVEMENT MARKING LOCATION COMMERCIAL DRIVEWAY DETAIL DETAILS FOR STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER MEDIAN DETAILS PAVEMENT MARKINGS AND PAVEMENT MARKERS RECESSED REFLECTIVE PAVEMENT MARKERS SAG FRAME & LID DUPAGE COUNTY TRENCH BACKFILL DETAIL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL ADJACENT TO CURB AND GUTTER TYPICAL TURN BAYS

GENERAL NOTES

- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON DEPARTMENT PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- 10. ALL NOTES THAT ARE BOXED INDICATE WORK THAT IS INCLUDED IN THE COST OF A PARTICULAR PAY ITEM.
- 2. FULL DEPTH SAW CUTS SHALL BE USED TO REMOVE EXISTING PAVEMENT AND APPURTENANCES FROM MATERIAL TO REMAIN IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. THE COST OF THE FULL DEPTH SAWING SHALL BE INCLUDED IN THE UNIT COST OF THE ITEM BEING REMOVED.
- REMOVAL OF EXISTING COMBINATION CURB AND GUTTER SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL" REGARDLESS OF THE CURB AND GUTTER TYPE.
- 4. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 (48 HOURS NOTIFICATION
- 6. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- 7. MAIL BOXES SHALL BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE LOCAL POSTAL AUTHORITY. UNLESS INCLUDED AS A CONTRACT PAY ITEM, THIS WORK SHALL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 8. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- 9. UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- 10. DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.
- 11. ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 12. ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIAL AND BEGINNING CONSTRUCTION.

	V3 Companies
(7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
1	630.724.9202 fax
13	www.v3co.com

USER NAME = jholy	DESIGNED -	JDH	REVISED	
	DRAWN -	DRP	REVISED	
PLOT SCALE = 1'	CHECKED -	VJD	REVISED -	
PLOT DATE = 9/27/2013	DATE -	03/04/13	REVISED -	

	INDEX OF CHEFTS (HIGHWAY CTANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	INDEX OF SHEETS / HIGHWAY STANDARDS	. 0369	12-00233-07-PV	DU PAGE	285	2
				CONTRACT	NO.	63851
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

TREE REMOVAL CLEARING HEDGE REMOVAL

- 14. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER "HE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.
- 15. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.
- 16. ALL CLEARING, REMOVAL OF BUSHES, HEDGES AND TREES UNDER SIX (6) INCHES IN DIAMETER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 17. NO ADDITIONAL COMPENSATION WILL BE MADE FOR REMOVAL OF EXISTING STUMPS OR TREE ROOTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.

OVERHANGING LIMBS

- 18. OVERHANGING LIMBS ARE TO BE TRIMMED OR CUT OFF TO PROVIDE A MINIMUM VERTICAL CLEARANCE OF TWENTY (20) FEET FROM THE FINISHED SURFACE OF THE ROAD. CLEARANCE TO SIDEWALKS OR PATHS SHALL BE AS DIRECTED BY THE ENGINEER.
- 19. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED TREE EXPERT AS STATED IN THESE NOTES AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.
- 20. ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE MADE AT THE GROWTH RING AT THE NEXT LARGE BRANCH.
- 21. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.
- 22. THE COST OF THIS WORK WILL BE PAID FOR AS TREE PRUNING (1 TO 10 IN DIA) OR TREE PRUNING (OVER 10 IN DIA).

TOPSOU

- 23. TOPSOIL SHALL BE PLACED TO A DEPTH OF SIX (6) INCHES AND BE MEASURED IN SQUARE YARDS.
- 24. THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.
- 25. TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.
- 26. THE EXISTING TOPSOIL WITHIN THE PROJECT LIMITS MAY BE USED FOR FINAL TOPSOIL PLACEMENT IF THE CONTRACTOR CAN PROVE THAT THE MATERIAL MEETS THE REQUIREMENTS OF SECTION 211 OF THE STANDARD SPECIFICATIONS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO STOCKPILE THE MATERIAL AT A LOCATION THAT DOES NOT CONFLICT WITH THE PROPOSED IMPROVEMENTS OR OFFSITE. REMOVAL OF THE EXISTING TOPSOIL WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERAIL" OF THE REQUIRED DEPTH, REGARDLESS OF WHERE THE TOPSOIL COMES FROM. THE COST TO TEST AND STOCKPILE TOPSOIL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "TOPSOIL FURNISH AND PLACE" OF THE DEPTH REQUIRED.

ROADWAY EXCAVATION

- 27. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2. THE COST OF ALL LABOR AND MATERIALS REQUIRED TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR STORM SEWER OR PIPE CULVERT UNLESS PAID FOR AS A SPECIFIC ITEM.
- 28. ALL EXISTING GRANULAR AND HOT-MIX ASPHALT PAVEMENT TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATING. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT-MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
- 29. THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.
- 30. ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL.
- 31. ALL EXISTING DOMESTIC BUFFALO BOXES ARE TO BE ADJUSTED BY THE CONTRACTOR. THE COST OF THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

STORM SEWERS STRUCTURES UTILITIES

- 32. THE CONTRACTOR SHALL MAINTAIN CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THE PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT DRAINAGE FACILITIES ARE IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE CONTRACT.
- 33. THE STATION / OFFSET / ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.
- 34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED.
- 35. THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE PROVIDED BY THE OWNERS. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNERS OF THE UTILITIES.

- 36. EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.
- 37. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER BEING CONNECTED.
- 38. MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH FLAT TOPS WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN SIX (6) FEET.
- 39. ALL ADJUSTMENTS OR RECONSTRUCTIONS SHALL INCLUDE THE REMOVAL AND REPLACEMENT, AT THE CONTRACTOR'S EXPENSE, OF ALL UNSUITABLE EXISTING TWO (2) FOOT INSIDE DIAMETER ADJUSTING RINGS.
- 40. ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE STRUCTURE INVOLVED.
- 41. ALL MANHOLES AND INLETS SHALL HAVE POURED INVERTS. THE COST OF INVERTS SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.
- 42. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES, AS DIRECTED BY THE ENGINEER; THIS WORK WILL BE PAID FOR AT THE APPLICABLE CONTRACT UNIT PRICE OR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 43. TRENCHES CROSSING TRAFFIC LANES SHALL BE TEMPORARILY PATCHED WITH FOUR (4) INCHES HOT-MIX ASPHALT BASE COURSE; THE COST OF THE HOT-MIX ASPHALT BASE COURSE WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE SEWER, CULVERT, WATERMAIN, OR OTHER ITEM PLACED IN TRENCH. THIS PRICE SHALL INCLUDE THE COST OF MAINTAINING THE PATCH TO THE SATISFACTION OF THE ENGINEER.

HOT-MIX ASPHALT SURFACE AND HOT-MIX ASPHALT BASE COURSE

- 44. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, BASE COURSE, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- 45. SAWCUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE COURSE.
- 46. THE MAXIMUM COMPACTED THICKNESS OF ANY LIFT OF HOT-MIX ASPHALT BINDER OR SURFACE COURSE SHALL BE 2.25 INCHES.
- 47. THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF HOT-MIX ASPHALT BASE COURSE SHALL BE FOUR (4) INCHES UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- 48. HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- 49. THE CONTRACT UNIT PRICES FOR ITEMS USED TO CONSTRUCT TEMPORARY PAVEMENT OR ACCESS ROADS SHALL INCLUDE ALL EQUIPMENT, LABOR AND MATERIAL REQUIRED TO PLACE, REMOVE, AND DISPOSE OF THE TEMPORARY PAVEMENT OR ACCESS ROAD.
- 50. THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.

TRENCH BACKFILL

51. WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.

TREES

- 52. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF DARIEN. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA, AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- 53. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE, NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 54. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- 55. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.
- 56. PRUNE TREE LIMBS THAT MIGHT BE DAMAGED BY EQUIPMENT OPERATIONS AT LEAST ONE WEEK PRIOR TO THE START OF CONSTRUCTION BY A CERTIFIED ARBORIST. ANY TREE LIMBS THAT ARE BROKEN BY CONSTRUCTION EQUIPMENT AFTER THE INITIAL PRUNING MUST BE PRUNED CORRECTLY WITHIN 72 HOURS.
- 57. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. NOTE THAT WATERING SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING, TOP PRUNING OR OTHER CONSTRUCTION DISTURBANCE.

SIGNING

58. SIGN REMOVALS AND PROPOSED SIGNING ARE TO BE THE RESPONSIBILITY OF THE COUNTY, ALL CONSTRUCTION RELATED SIGNING IS THE RESPONSIBILITY OF THE CONTRACTOR TO PUT UP AND REMOVE ONCE THE DURING THE PROJECT.



USER NAME = SUSERS	DESIGNED -	JDH	REVISED	
	DRAWN -	DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED -	VJD	REVISED -	
PLOT DATE = SDATES	DATE -	03/04/13	REVISED -	

OFNERAL MOTEO	F.A.P.	SECTION	COUNTY	TOTAL	SHEET NO.
GENERAL NOTES	0369	12-00233-07-PV	DU PAGE	285	3
SCALE: NONE SHEET NO. 2 OF 2 SHEETS		DIST NO 1 HILIMOTE SED	CONTRAC	T NO.	63851

				ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	75TH ST AND	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNEC
I TEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
20100110 TREE	REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	548	548						
20100210 TREE	REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	73	73						
20101000 TEMPO	ORARY FENCE	FOOT	2,876	2,876						
20101200 TREE	ROOT PRUNING	EACH	10	10						:
20101300 TREE	PRUNING (1 TO 10 IN DIAMETER)	EACH	10	10						
20101350 TREE	PRUNING (OVER 10 IN DIAMETER)	EACH	10	10						
20200100 EARTH	H EXCAVATION	CU YD	41,077	41,077						
20201200 REMOV	VAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	17,306	17,306						
20800150 TRENO	CH BACKFILL	CU YD	5,682	5,301	381					
21001000 GEOTE	ECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	300	300						
21101625 TOPSO	DIL FURNISH AND PLACE, 6"	SQ YD	54,643	54,643						
25000210 SEEDI	NG, CLASS 2A	ACRE	0.60	0.60						
25000400 NITRO	GEN FERTILIZER NUTRIENT	POUND	696	696						
25000500 PHOSP	PHORUS FERTILIZER NUTRIENT	POUND	696	696						
25000600 POTAS	SSIUM FERTILIZER NUTRIENT	POUND	696	696						
25100630 EROSI	ON CONTROL BLANKET	SQ YD	106,816	106,816						
25200100 SODDI	NG	SQ YD	30,690	30,690						
25200110 SODDI	NG, SALT TOLERANT	SQ YD	22,862	22,862	Į.		7 - 0			
25200200 SUPPL	EMENTAL WATERING	UNIT	225	225						
28000250 TEMPO	DRARY EROSION CONTROL SEEDING	POUND	2,100	2,100						
28000400 PERIM	ETER EROSION BARRIER	FOOT	24,394	24,394						



USER NAME = \$USER\$	DESIGNED - JDH	REVISED
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PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -

		S	UN	IMA	RY	OF QUANTITIES	
CALE: NONE	SHEET	NO.	1	OF	13	SHEETS	

			ROADWAY	DARIEN WATER MAIN WORK	TRAFFIC SIGNAL 75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	75TH ST AND	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNECT
ITEM NUMBER ITEM	UNIT	TOTAL	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
28000500 INLET AND PIPE PROTECTION	EACH	40	40						
28000510 INLET FILTERS	EACH	191	191						
30300001 AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,000	1,000						
The second of th	65 15	1,000	1,000						
30300116 AGGREGATE SUBGRADE IMPROVEMENT 16"	SO YD	70,987	70,987		2373000-1182-118118				
35101600 AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	18,085	18,085						
35101800 AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	7,922	7,922						
35102200 AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	836	836						
35501316 HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	4,706	4,706						
40201000 AGGREGATE FOR TEMPORARY ACCESS	TON	1,034	1,034						
40600200 BITUMINOUS MATERIALS (PRIME COAT)	TON	174	174						
40600300 AGGREGATE (PRIME COAT)	TON	179	179						
40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	30	30						
40600827 POLYMERIZED LEVELING BINDER (MACHINE METHOD),	IL-4.75, N50 TON	915	915						
40600895 CONSTRUCTING TEST STRIP	EACH	4	4						
40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,343	2,343						
40600990 TEMPORARY RAMP	SO YD	100	100						
40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	139	139						
40603240 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL	-19.0, N90 TON	20	20						
40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	879	879						
40603595 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, N	MIX "F", N90 TON	2,719	2,719				1		
40701931 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/2"	SQ YD	60,665	60,665						
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PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -

	SUMMARY OF QUANTITIES		SECTION	COUNTY	TOTAL	SHEET NO.
			12-00233-07-PV	DU PAGE	285	5
				CONTRACT	T NO.	63851
SCALE: NONE	SHEET NO. 2 OF 13 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

				ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	TRAFFIC SIGNAL 75TH ST AND PLAINFIELD RD	CASS AVE AND	INTERCONNEC
I TEM NUMBER	ITEM	UNIT	TOTAL	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
42001300 PROTECTIVE COAT		SO YD	3,654	3,654				1		
					15					
42300400 PORTLAND CEMENT CONCRE	TE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	609	609						
42400200 PORTLAND CEMENT CONCRE	TE SIDEWALK 5 INCH	SQ FT	43,739	43,739			,			
42400410 PORTLAND CEMENT CONCRE	TTE SIDEWALK 8 INCH	SQ FT	887	887						
42400800 DETECTABLE WARNINGS		SQ FT	2,298	2,298						
44000100 PAVEMENT REMOVAL		SO YD	63,379	63,379						
44000160 HOT-MIX ASPHALT SURFAC	E REMOVAL, 2 3/4"	SQ YD	22,124	22,124						
44000000 PRIVEWAY PAVENTUE PENO					1					
44000200 DRIVEWAY PAVEMENT REMO	VAL	SO YD	6,284	6,284						
44000500 COMBINATION CURB AND G	UTTER REMOVAL	FOOT	22,807	22,807						
44000600 SIDEWALK REMOVAL		SQ FT	41,431	41,431						
44003100 MEDIAN REMOVAL		SO FT	4,834	4,834						
44003510 MEDIAN REMOVAL PARTIAL	DEPTH	SQ FT	11,018	11,018						
										1
44004250 PAVED SHOULDER REMOVAL		SQ YD	5,967	5,967						
44201773 CLASS D PATCHES, TYPE I	, 11 INCH	SQ YD	1,420	1,420						
44201777 CLASS D PATCHES, TYPE I	I, 11 INCH	SQ YD	120	120						
44201783 CLASS D PATCHES, TYPE I	V. 11 INCH	SQ YD	582	94	488					
44300200 STRIP REFLECTIVE CRACK	CONTROL TREATMENT	FOOT	1,757	1,757						
48203029 HOT-MIX ASPHALT SHOULDE	ERS, 8"	SQ YD	557	557						
50105220 PIPE CULVERT REMOVAL		FOOT	773	773						
54213657 PRECAST REINFORCED CONC	CRETE FLARED END SECTIONS 12"	EACH	2	2						
54213660 PRECAST REINFORCED CONC	CRETE FLARED END SECTIONS 15"	EACH	2	2						
THE PROPERTY OF THE PROPERTY O	SHELL FERRED END SECTIONS 13	EACH	۷.	2						

	V3 Companies
/	7325 Janes Avenu
/ • /	Woodridge, IL 605
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\ \ \	630.724.9202 fax
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		CUMMANDY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SI
		SUMMARY OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	Г
117.	2.00				CONTRAC	T NO.	63
	SCALE: NONE	SHEET NO. 3 OF 13 SHEETS	FED. ROAL	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

				ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	75TH ST AND	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNEC
I TEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
550A0360 STORM SEWERS, CLASS A, TY	PE 2 15"	FOOT	1,105	1,105						
550A0470 STORM SEWERS, CLASS A, TY	PE 2 42"	FOOT	461	461						
550A0480 STORM SEWERS, CLASS A, TY	DE 2 49"	5007	400	400	4.					
SUPPORTED STORM SERENS, CLASS A, 11	FE 2 40	FOOT	486	486						
550A0490 STORM SEWERS, CLASS A, TY	PE 2 54"	FOOT	548	548						
550A0640 STORM SEWERS, CLASS A, TY	PE 3 12"	FOOT	4,880	4,880						
550A0680 STORM SEWERS, CLASS A, TY	PE 3 18"	FOOT	1,375	1,375						
550A0710 STORM SEWERS, CLASS A, TY	PE 3 24"	FOOT	1,664	1,664						
550A0730 STORM SEWERS, CLASS A, TY	PE 3 30"	FOOT	1,218	1,218						
550A0750 STORM SEWERS, CLASS A, TY	PE 3 36"	FOOT	1,648	1,648						
56100015 DUCTILE IRON WATER MAIN T	EE, 8" X 6"	EACH	5	3	2					
56100020 DUCTILE IRON WATER MAIN T	EE, 8" X 8"	EACH	1		1					
56103000 DUCTILE IRON WATER MAIN, 6	y"	FOOT	42	19	23					
56103100 DUCTILE IRON WATER MAIN, 8	,,,	FOOT	504		504					
56105000 WATER VALVES 8"		EACH	4		4					
56106400 ADJUSTING WATER MAIN 8"		FOOT	20	20						
56109420 DUCTILE IRON WATER MAIN F	ITTING 8" 45.00 DEGREE BEND	EACH	4		4					
	THE STATE SERVED	EAGI			4					
56400300 FIRE HYDRANTS TO BE ADJUS	TED	EACH	1	1						
56400510 FIRE HYDRANTS TO BE REMOV	ED AND REPLACED	EACH	5	4	1					
60238800 INLETS, TYPE A		EACH	29	29						er salver conserve
60248900 VALVE VAULTS, TYPE A, 5' D	IAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6		6					
60265700 VALVE VAULTS TO BE ADJUST	ED	EACH	12	12						
								31111		N. S. C.

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USER NAME = #USER#	DESIGNED - JDH	REVISED	
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PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -	

		SUMMARY OF QUANTITIES					
CALE: NONE	SHEET	NO.	4	OF	13	SHEETS	

F.A.P. RTE.	SEC		COUNTY	TOTAL	SHEE'	
0369 12-00233-07-PV				DU PAGE	285	7
				CONTRAC	T NO. 6	3851
FED. ROA	D DIST. NO. 1	ILLINOIS F	ED. AID	PROJECT		

			٤	ROADWAY	DARIEN WATER MAIN WORK	TRAFFIC SIGNAL 75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	75TH ST AND	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNECT
I TEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
60266600	VALVE BOXES TO BE ADJUSTED	EACH	18	18						
60402210	GRATES, TYPE 8	EACH	24	24						
60404805	FRAMES AND GRATES, TYPE 11V	EACH	13	13						
60404940	FRAMES AND GRATES, TYPE 23	EACH	30	30						
60404950	FRAMES AND GRATES, TYPE 24	EACH	56	56						
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	4	4						
50406000	FRAMES AND LIDS, TIFE I, OFEN LID	EACH	7							
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	62	62						
60406400	FRAMES AND LIDS, TYPE 15	EACH	11	11						
60600605	CONCRETE CURB, TYPE B	FOOT	154	154						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3,900	3,900						
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3,917	3,917						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	10,595	10,595						
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	12,763	12,763						
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-#2.12	FOOT	52	52						
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	1,044	1,044						
60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	1,123	1,123						
60624600	CORRUGATED MEDIAN	SO FT	1,568	1,568						
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	290	290						
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2						
63200310	GUARDRAIL REMOVAL	FOOT	276	276						
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6,000	6,000						16



USER NAME = \$USER\$	DESIGNED - JDH	REVISED
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PLOT SCALE : \$SCALE\$	CHECKED - VJD	REVISED -
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1			F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
		SUMMARY OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	8
					CONTRAC	T NO.	63851
	SCALE: NONE	SHEET NO. 5 OF 13 SHEETS	FED. ROAL	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		14

				ROADWAY	DARIEN WATER MAIN WORK	TRAFFIC SIGNAL 75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	75TH ST AND PLAINFIELD RD	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNECT
I TEM NUMBER	ITEM	UNIT	TOTAL	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
66900450 SPECIAL WASTE PLA	NS AND REPORTS	L SUM	1	1						
66900530 SOIL DISPOSAL ANAL	LYSIS	EACH	2	2	1					
67000400 ENGINEER'S FIELD O	FFICE, TYPE A	CAL MO	24	24						
67100100 MOBILIZATION		L SUM	1	1						
70106800 CHANGEABLE MESSAG	SE SIGN	CAL MO	24	24						
70300100 SHORT TERM PAVEME	ENT MARKING	FOOT	22,561	22,561						
70300510 PAVEMENT MARKING	TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	687	687						
70300520 PAVEMENT MARKING	TAPE TYPE III 4"	FOOT	30,330	30,330						
TOSOGSZOT AVENENT WARRING	TACE III 4	1001	30,330	30,330						
70300540 PAVEMENT MARKING	TAPE, TYPE III 6"	FOOT	1,639	1,639						
70300560 PAVEMENT MARKING	TAPE, TYPE III 12"	FOOT	331	331						
70300570 PAVEMENT MARKING	TAPE, TYPE III 24"	FOOT	431	431						
70301000 WORK ZONE PAVEMEN	NT MARKING REMOVAL	SO FT	46,294	46,294						
72000100 SIGN PANEL - TYPE	1	SQ FT	78						78	
78000100 THERMOPLASTIC PAV	EMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,805	1,805						
78000200 THERMOPLASTIC PAV	EMENT MARKING - LINE 4"	FOOT	31,196	31,196						
78000400 THERMOPLASTIC PAV	EMENT MARKING - LINE 6"	FOOT	10,022	10,022						
78000500 THERMOPLASTIC PAV	EMENT MARKING - LINE 9"	FOOT								
TOOODOO THERMOFLASTIC PAV	EMENT MARKING - LINE O	1001	1,321	1,321						
78000600 THERMOPLASTIC PAV	EMENT MARKING - LINE 12"	FOOT	4,331	4,331						
78000650 THERMOPLASTIC PAV	EMENT MARKING - LINE 24"	FOOT	1,142	1,142						
78001100 PAINT PAVEMENT MA	ARKING - LETTERS AND SYMBOLS	SO FT	1,020	1,020						
78001110 PAINT PAVEMENT MA	ARKING - LINE 4"	FOOT	102,296	102,296						



USER NAME = SUSERS	DESIGNED - JDH	REVISED	
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		S	UN	IMA	RY	OF QUANTITIE	S
SCALE: NONE	SHEET	NO.	6	OF	13	SHEETS	

F.A.P. RTE.			SE	СТ	ION			COUNTY	SHEETS	SHEET NO.
0369		12	-002	233	-07-PV	1		DU PAGE	285	9
								CONTRAC	T NO. 1	63851
FED. R	CAO	DIST.	NO.	1	ILLINOIS	FED.	AID	PROJECT		-1.7

				ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	TRAFFIC SIGNAL 75TH ST AND PLAINFIELD RD	CASS AVE AND	INTERCONNEC
I TEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
78001130 PAINT PAVEMENT MARKIN	IG - LINE 6"	FOOT	11,889	11,889						
8001150 PAINT PAVEMENT MARKIN	IG - LINE 12"	FOOT	133	133						
8001180 PAINT PAVEMENT MARKIN	IG - LINE 24"	FOOT	895	895						
8008200 POLYUREA PAVEMENT MA	RKING TYPE I - LETTERS AND SYMBOLS	SO FT	16	16						
8008210 POLYUREA PAVEMENT MA	RKING TYPE I - LINE 4"	FOOT	849	849						
8008230 POLYUREA PAVEMENT MA	RKING TYPE I - LINE 6"	FOOT	78	78	1					
8100100 RAISED REFLECTIVE PAV	EMENT MARKER	EACH	17	17						
8200410 GUARDRAIL MARKERS, TY	PE A	EACH	7	7						
8201000 TERMINAL MARKER - DIR	ECT APPLIED	EACH	2	2						
8300100 PAVEMENT MARKING REMO	DVAL	SO FT	9,971	9,971						
0500020 SERVICE INSTALLATION -	POLE MOUNTED	EACH	4			1	1	1	1	150
1028200 UNDERGROUND CONDUIT,	GALVANIZED STEEL, 2" DIA.	FOOT	10,118	421		741	1,349	1,066	985	5,556
1028210 UNDERGROUND CONDUIT,	GALVANIZED STEEL, 2 1/2" DIA.	FOOT	142			43	32	24	43	
1028220 UNDERGROUND CONDUIT,	GALVANIZED STEEL, 3" DIA.	FOOT	503			146	70	191	96	
81028240 UNDERGROUND CONDUIT,	GALVANIZED STEEL, 4" DIA.	FOOT	2,762		1	448	598	1,204	512	
1400100 HANDHOLE		EACH	45			7	10	10	8	10
1400200 HEAVY-DUTY HANDHOLE		EACH	2				2			
1400300 DOUBLE HANDHOLE		EACH	9			2	2	2	3	
1603100 UNIT DUCT, 600V, 4-1C	NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	690	690						1
1702130 ELECTRIC CABLE IN CONE	DUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	6,029		÷	1,875	1,911		2,243	
2103400 LUMINAIRE, SODIUM VAPO	R, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	22	10		4	4		4	

V3 Companies
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	USER NAME = dshermon	DESIGNED -	JDH	REVISED
7		DRAWN -	DRP	REVISED
0	PLOT SCALE = 1'	CHECKED -	VJD	REVISED -
	PLOT DATE = 9/27/2013	DATE -	03/04/13	REVISED -

STATE	01	FILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	CHESSAN		F.A.P. RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
	SUMMAK	Y OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	10
					CONTRAC	T NO.	63851
SCALE: NONE	SHEET NO. 7 OF 13	3 SHEETS	FED. ROA	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT		7,74,000

				ROADWAY	DARIEN WATER MAIN WORK	TRAFFIC SIGNAL 75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	75TH ST AND	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNECT
I TEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
83009600 LIGHT POLE, ALUM	NUM, 45 FT. M.H., 15 FT. MAST ARM	EACH	2	2						
84200500 REMOVAL OF LIGHT	ING UNIT, SALVAGE	EACH	26	26						
84200804 REMOVAL OF POLE	FOUNDATION	EACH	26	26						
85000200 MAINTENANCE OF E	XISTING TRAFFIC SIGNAL INSTALLATION	EACH	1							1
86400100 TRANSCEIVER - FI	BER OPTIC	EACH	5			1	1	1	1	1
87100160 FIBER OPTIC CABL	E IN CONDUIT, NO. 62.5/125, 24F	FOOT	8,383							8,383
87300925 ELECTRIC CABLE II	N CONDUIT, TRACER, NO. 14 1C	FOOT	8,383							8,383
87301215 ELECTRIC CABLE II	CONDUIT, SIGNAL NO. 14 2C	FOOT	7,209			1,988	2,484	1,251	1,486	
87301225 ELECTRIC CABLE II	N CONDUIT, SIGNAL NO. 14 3C	FOOT	9,425			2,155	2,651	2,326	2,293	
87301245 ELECTRIC CABLE II	N CONDUIT, SIGNAL NO. 14 5C	FOOT	13,545			4,157	2,211	5,379	1,798	
87301255 ELECTRIC CABLE II	N CONDUIT, SIGNAL NO. 14 7C	FOOT	5,217				3,022	388	1,807	
87301305 ELECTRIC CABLE II	N CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	18,798			2,753	5,948	6,741	2,399	957
87301805 ELECTRIC CABLE II	N CONDUIT, SERVICE, NO. 6 2 C	FOOT	329			156	47	42	84	
87301900 ELECTRIC CABLE II	N CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4,741		T E	1,017	776	705	2,243	
87502480 TRAFFIC SIGNAL PO	DST, GALVANIZED STEEL 14 FT.	EACH	3			3				
87502500 TRAFFIC SIGNAL PO	DST. GALVANIZED STEEL 16 FT.	EACH	5				2		3	
87502520 TRAFFIC SIGNAL PO	DST,GALVANIZED STEEL, 18 FT	EACH	3					3		
87700150 STEEL MAST ARM	ASSEMBLY AND POLE, 22 FT.	EACH	1						1	
87700160 STEEL MAST ARM A	ASSEMBLY AND POLE, 24 FT.	EACH	2			1	1			
87702496 STEEL MAST ARM /	ASSEMBLY AND POLE WITH DUAL MAST ARMS, 32 FT. AND 60 FT.	EACH	1				1			×
		5100								
8//02870 STEEL COMBINATIO	N MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	2					2		

	V3 Companies
()	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
1	630.724.9202 fax
1	www.v3co.com

USER NAME = dshermen	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = 1'	CHECKED - VJD	REVISED -	
PLOT DATE = 9/27/2013	DATE - 03/04/13	REVISED -	

		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SUMMARY OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	11
				CONTRAC	T NO.	63851
SCALE: NONE	SHEET NO. 8 OF 13 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED. /	ID PROJECT		

					ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	75TH ST AND CASS AVE	75TH ST AND	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNEC
I TEM NUMBER		ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
87702920 5	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 38 FT.	EACH	2			1			1	
7702930 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 40 FT.	EACH	1						1	
37702940 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 42 FT.	EACH	4			1		2	1	
7702960 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 46 FT.	EACH	1						1	
7702970 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 48 FT.	EACH	1				1			
7702980 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 50 FT.	EACH	1				1			
37702985 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 52 FT.	EACH	1			1				
7703030 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 60 FT.	EACH	2	return so o o o o o o o o		1		1		
7703040 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 62 FT.	EACH	1				1			
7703080 S	TEEL COMBINATION MAST ARM ASSEMBLY AND	D POLE 68 FT.	EACH	1					1		
7800100 C	ONCRETE FOUNDATION, TYPE A		FOOT	68			12	12	20	24	
7800150 C	ONCRETE FOUNDATION, TYPE C		FOOT	16			4	4	4	4	
7800400 C	ONCRETE FOUNDATION, TYPE E 30-INCH DIAM	METER	FOOT	30			10	10		10	
7800415 C	ONCRETE FOUNDATION, TYPE E 36-INCH DIAM	METER	FOOT	165			39	28	48	50	
7800420 C	ONCRETE FOUNDATION, TYPE E 42-INCH DIAM	ETER	FOOT	109			21	42	46		
7900200 D	RILL EXISTING HANDHOLE		EACH	14							14
8030020 S	GNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-	ARM MOUNTED	EACH	33			14	9	2	8	
8030100 S	GNAL HEAD, LED, 1-FACE, 5-SECTION, BRACK	ET MOUNTED	EACH	3						3	
8030110 S	GNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-	ARM MOUNTED	EACH	14				7	2	5	
8030210 S	GNAL HEAD, LED, 2-FACE, 3-SECTION, BRACK	KET MOUNTED	EACH	3			3				
8030240 S	GNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5	SECTION, BRACKET MOUNTED	EACH	3				3			



USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = #SCALE#	CHECKED - VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -	

	SUMMARY OF QUANTITIES
SCALE: NONE	SHEET NO. 9 OF 13 SHEETS

ITEM RAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED SNAL HEAD, LED, 2-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, SNAL HEAD, LED, 3-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-5 SECTION RAMMED, 1-3 SECTION, BRACKET MOUNTED NAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER NAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH EACH EACH	TOTAL QUANTITY 10 2	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
SNAL HEAD, LED, 2-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, SNAL HEAD, LED, 3-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-5 SECTION RAMMED, 1-3 SECTION, BRACKET MOUNTED NAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2					10		
SNAL HEAD, LED, 3-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-5 SECTION RAMMED, 1-3 SECTION, BRACKET MOUNTED NAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH								
RAMMED, 1-3 SECTION, BRACKET MOUNTED NAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER		2					2		
NAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	FACH						2		
	FACH								
NAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	LACIT	22			8	8	6		
	EACH	4						4	
BACKPLATE	EACH	57			14	16	14	13	
DETECTOR	EACH	57			9	18	14	16	
TYPE I	FOOT	. 5,091			792	1,215	833	1,574	677
	EACH	15			3	4	4	4	
AMPLIFIER	EACH	4			1	1	1	1	
H-BUTTON	EACH	30			8	8	6	8	
FIC SIGNAL INSTALLATION	EACH	4			1	1	1	1	
CONTROLLER	EACH	1							1
CONTROLLER CABINET	EACH	1							1
C CABLE FROM CONDUIT	FOOT	5,699							5,699
S TRAFFIC SIGNAL EQUIPMENT	EACH	4			1	1	1	1	
S HANDHOLE	EACH	44			7	9	11	8	9
DOUBLE HANDHOLE	EACH	4			1	1	1	1	
CONCRETE FOUNDATION	EACH	37			10	12	7	8	
	EACH	32	32						
; ; ;	TRAFFIC SIGNAL EQUIPMENT HANDHOLE DOUBLE HANDHOLE	TRAFFIC SIGNAL EQUIPMENT HANDHOLE DOUBLE HANDHOLE EACH CONCRETE FOUNDATION EACH	TRAFFIC SIGNAL EQUIPMENT HANDHOLE DOUBLE HANDHOLE EACH CONCRETE FOUNDATION EACH 37	TRAFFIC SIGNAL EQUIPMENT HANDHOLE DOUBLE HANDHOLE EACH EACH 4 CONCRETE FOUNDATION EACH 37	TRAFFIC SIGNAL EQUIPMENT EACH 4 HANDHOLE DOUBLE HANDHOLE EACH 4 CONCRETE FOUNDATION EACH 37	TRAFFIC SIGNAL EOUIPMENT EACH 4 1 HANDHOLE DOUBLE HANDHOLE EACH 4 1 CONCRETE FOUNDATION EACH 37 10	TRAFFIC SIGNAL EQUIPMENT EACH 4 1 1 1 1 1 1 1 1 1 1 1 1 1	TRAFFIC SIGNAL EQUIPMENT EACH 4 1 1 1 1 1 1 1 1 1 1 1 1 1	TRAFFIC SIGNAL EQUIPMENT EACH 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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\	630.724.9202 fax
9	www.v3co.com

USER NAME = deherman	DESIGNED - JDH	REVISED
	DRAWN - DRP	REVISED
PLOT SCALE = 1'	CHECKED - VJD	REVISED -
PLOT DATE = 9/27/2013	DATE - 03/04/13	REVISED -

STATI	E OI	F ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	CULTURE OF CULTURE	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SUMMARY OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	13
				CONTRACT	T NO.	63851
SCALE: NONE	SHEET NO. 10 OF 13 SHEETS	FED. ROAL	DIST. NO. 1 ILLINOIS FED. A	D PROJECT		

			9	ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	TRAFFIC SIGNAL 75TH ST AND PLAINFIELD RD	TRAFFIC SIGNAL CASS AVE AND PLAINFIELD RD	INTERCONNEC
I TEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
X0324085 E	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	3,760			718	1,054	1,038	950	
X0327036 E	BIKE PATH REMOVAL	SO YD	3,920	3,920						
X0327423 0	CONNECTION TO EXISTING CULVERT	EACH	4	4						
		- CHOIT								
X2130010 E	EXPLORATION TRENCH, SPECIAL	FOOT	100	100						
X440A200 F	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING)	SQ YD	2,015	2,015						
X5510100 S	STORM SEWER REMOVAL	FOOT	8,501	8,501						
X5610658 V	WATER MAIN TO BE ABANDONED, 8"	FOOT	489		489		T. C.			
X5620114 W	WATER SERVICE CONNECTION	L SUM	1		1					
X5630008 C	CUT AND CAP EXISTING 8" WATER MAIN	EACH	2		2					
X5640050 C	CAP EXISTING FIRE HYDRANT	EACH	1		1					
X5640150 F	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	1		1					
X6020096 N	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2						
x6026050 S	SANITARY MANHOLES TO BE ADJUSTED	EACH	28	28						
X6030310 F	RAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4						
X6060500 C	CORRUGATED MEDIAN REMOVAL	SQ FT	11,073	11,073						
X6640200 T	TEMPORARY CHAIN LINK FENCE	FOOT	276	276						
X7010216 T	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.98	0.02					
X7810300 R	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	812	812						4
X8250090 C	COMBINATION POLE LIGHTING CONTROLLER	EACH	1	1						
X8570226 F	ULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	4			1	1	1	1	
X8620200 U	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	4			1	1	1	1	
		3.099907			1	2				



USER NAME = mkirby	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = I'	CHECKED - VJD	REVISED -	
PLOT DATE = 9/11/2013	DATE - 03/04/13	REVISED -	-

	CULTURE OF CHANGE	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SUMMARY OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	14
				CONTRAC	T NO.	63851
SCALE: NONE	SHEET NO. 11 OF 13 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

LTCV			ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	75TH ST AND CASS AVE	75TH ST AND PLAINFIELD RD	CASS AVE AND PLAINFIELD RD	INTERCONNECT
ITEM	UNIT	TOTAL	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
BUTTON POST, TYPE A	EACH	2						2	
G MASTER CONTROLLER	FACH	1							
	E.A.O.I	•				1			
IGHTING CONTROLLER	EACH	2	2						
	FOOT	297	297						
	EACH	100	100						
LLUMINATED STREET NAME SIGN	EACH	16	112000000000000000000000000000000000000		4	4	4	4	
ALK	SQ FT	1,650	1,650						
ETE BLOCK WALL	SQ FT	1,071	1,071					*	
OUT	L SUM	1	1						
RES TO BE ADJUSTED	EACH	29	29						
RES TO BE RECONSTRUCTED	EACH	1	1						
RE TO BE REMOVED	EACH	95	95						
	FOOT	279	279						
MATION SIGNING	SQ FT	290	290						
SIGNAL SYSTEM	EACH	1							1
ER MAIN REQUIREMENTS) 36 INCH	FOOT	79	79						
ENT	SQ YD	18,709	18,709						
C SIGNAL TIMING	EACH	4			1	1	1	1	
	HOUR	1,500	1,500						
PROGRAM GRADUATE	HOUR	1,500	1,500						
CONCRETE BASE COURSE WIDENING, 8 1/4"	SO YD	125	125						
THE IF	G MASTER CONTROLLER LIGHTING CONTROLLER LUMINATED STREET NAME SIGN ALK ETE BLOCK WALL OUT RES TO BE ADJUSTED RES TO BE RECONSTRUCTED RE TO BE REMOVED SIGNAL SYSTEM ER MAIN REQUIREMENTS) 36 INCH ENT C SIGNAL TIMING	G MASTER CONTROLLER EACH LIGHTING CONTROLLER EACH FOOT EACH LUMINATED STREET NAME SIGN EACH ALK SO FT CTE BLOCK WALL SO FT CT	EACH 1	EACH 1 LICHTING CONTROLLER EACH 2 2 FOOT 297 297 EACH 100 100 LUMINATED STREET NAME SIGN EACH 16 LUMINATED STREET NAME SIGN EACH 16 SO FT 1.650 1.650 LICHMINATED STREET NAME SIGN EACH 16 LUMINATED STREET NAME SIGN EACH 16 SO FT 1.671 1.071 L SUM 1 1 CUT L SUM 1 1 RES TO BE ADJUSTED EACH 29 29 RES TO BE RECONSTRUCTED EACH 1 1 RE TO BE REMOVED EACH 95 95 FOOT 279 279 LATION SIGNING SO FT 290 290 LATION SIGNING SO FT 290 290 LATION SIGNING SO FT 290 290 LATION SIGNING SO FT 290 18,709 RES TO BE ACH 4 HOUR 1.500 1.500 L SON 1500 PROGRAM GRADUATE HOUR 1.500 1.500 L SON 125 125 L S	EACH 1	E MASTER CONTROLLER E ACH 1 LOUTING CONTROLLER E ACH 2 E ACH 2 E ACH 2 E ACH 100 100 E ACH 100 100 E ACH 16 E ACH 16	EACH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CAMPATER CONTROLLER	MATTER CONTROLLER

	V3 Companies
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	Woodridge, IL 60517
W /	630.724.9200 phone
\ \ \	630.724.9202 fax
	www.v3co.com

USER NAME = \$USER\$	DESIGNED	-	JDH	REVISED	
	DRAWN	-	DRP	REVISED	_
PLOT SCALE = \$SCALE\$	CHECKED	-	VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE	-	03/04/13	REVISED -	

STATE	0	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	SUMMARY OF QUANTITIES	F.A.P. RTE.
	SOMMANT OF GUANTITIES	0369 1
SCALE: NONE	SHEET NO. 12 OF 13 SHEETS	FED. ROAD DIS

F.A.P. RTE.			COUNTY	TOTAL	SHEET NO.
0369	12-00233-07-P	V	DU PAGE	285	15
			CONTRAC	T NO. 6	63851
FED. ROAL	DIST. NO. 1 ILLINOIS	FED. AID	PROJECT		

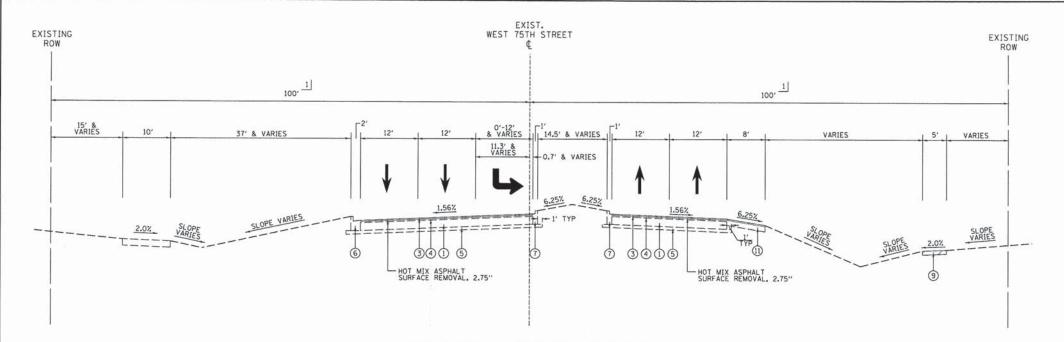
				ROADWAY	DARIEN WATER MAIN WORK	75TH ST AND ADAMS ST	TRAFFIC SIGNAL 75TH ST AND CASS AVE	TRAFFIC SIGNAL 75TH ST AND PLAINFIELD RD	CASS AVE AND	INTERCONNECT
ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	0003	NON-PARTICIPATING (100% LOCAL) 0043	0021	0021	0021	0021	0021
XXCO8911 CATCH BASINS, TYPE	C, (SPECIAL)	EACH	28	28						
60202405 CATCH BASINS, TYPE	A, 4'-DIAMETER	EACH	48	48						
60205605 CATCH BASINS, TYPE	A, 5'-DIAMETER	EACH	15	15						
60220200 MANHOLES, TYPE A, 4	'-DIAMETER	EACH	42	42						
60222900 MANHOLES, TYPE A, 5	'-DIAMETER	EACH	16	16						
60224075 MANHOLES, TYPE A, 6	'-DIAMETER	EACH	18	18						
60224125 MANHOLES, TYPE A, 7	'-DIAMETER	EACH	8	8						
XX003402 WATER MAIN INSULATI	ON	FOOT	20	20						
ANGESIGE		7,001	20	20						
						21-11-11				

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USER NAME = \$USER\$	DESIGNED - JDH	REVISED
	DRAWN - DRP	REVISED
PLOT SCALE = *SCALE*	CHECKED - VJD	REVISED -
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -

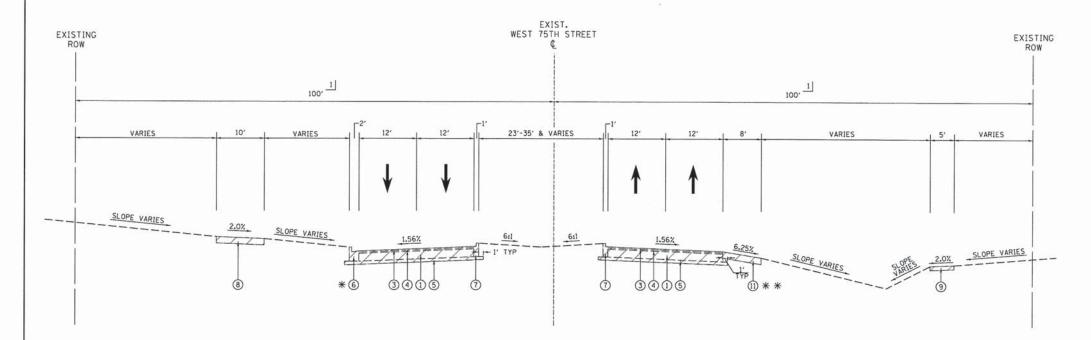
STATE	OF	ILLINOIS
DEPARTMENT (OF	TRANSPORTATION

CHARMARY OF CHANTITIES			SECTION	COUNTY	TOTAL	SHEET NO.
	SUMMARY OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	150
				CONTRAC	T NO.	63851
SCALE: NONE	SHEET NO. 13 OF 13 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		



EXISTING TYPICAL SECTION 75TH STREET

STA 629+86.23 TO STA 634+57.67



* SHOULDER STA 660+75.00 TO STA 668+17.00

EXISTING TYPICAL SECTION 75TH STREET

* * CURB & GUTTER
STA 649+61.00 TO STA 651+69.00

STA 634+57.67 TO STA 639+70.00 STA 649+61.00 TO STA 651+69.00 STA 660+75.00 TO STA 668+17.00

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.cem

USER NAME = #USER#	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = #SCALE#	CHECKED - VJD	REVISED -	
PLOT DATE = *DATE*	DATE - 03/04/13	REVISED -	

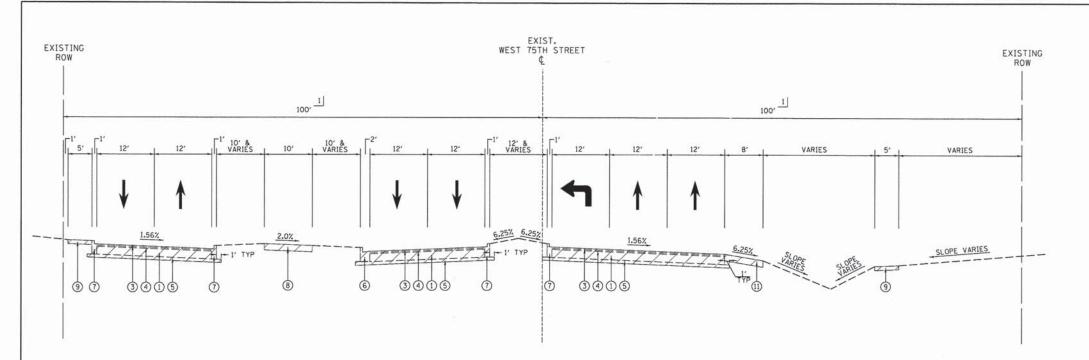
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	EVICTING TVDICAL CECTIONS TETH CERET	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	EXISTING TYPICAL SECTIONS - 75TH STREET	0369	12-00233-07-PV	DU PAGE	285	16
66115 111101	Tallers to a second second		CONTRAC	T NO.	63851	
SCALE: 1"=10"	SHEET NO. 1 OF 17 SHEETS STA. TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT	Y-1-1-1	

EXISTING LEGEND

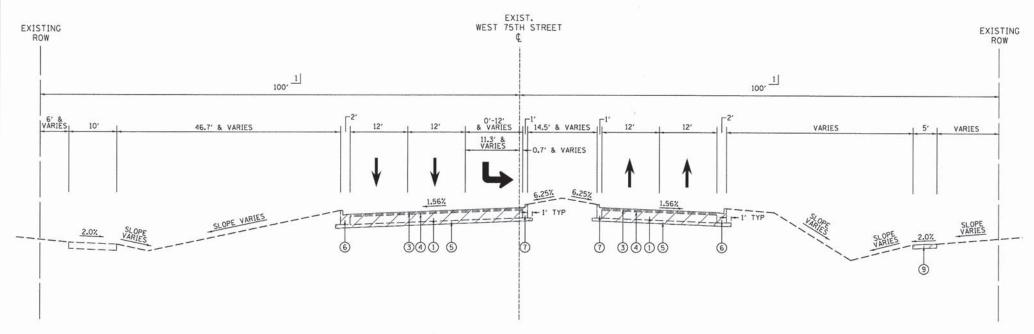
- 1) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (2) PORTLAND CEMENT CONCRETE PAVEMENT WITH STANDARD REINFORCEMENT, 10"
- 3 HOT-MIX ASPHALT SURFACE COURSE CLASS I, 1-1/2"
- 4 HOT-MIX ASPHALT BINDER COURSE CLASS I. 1-1/2"
- 5) COMPACTED SUB-BASE GRANULAR MATERIAL TY-B. 4"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- 8 HOT-MIX ASPHALT SHARED USE PATH, 8"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (1) HOT-MIX ASPHALT SHOULDER. 6"
- 11) HOT-MIX ASPHALT SHOULDER, 8"
- (2) AGGREGATE SHOULDER, TYPE B
- (3) CORRUGATED CONCRETE MEDIAN
- (4) CONCRETE BARRIER MEDIAN
- (5) HOT-MIX ASPHALT MEDIAN
- (6) HOT-MIX ASPHALT BASE COURSE, 9"
- 1 SEE PLAT FOR RIGHT OF WAY DIMENSIONS





EXISTING TYPICAL SECTION 75TH STREET

STA 639+70.00 TO STA 644+39.00



EXISTING TYPICAL SECTION 75TH STREET

STA 645+15.00 TO STA 649+61.00

	V3 Companies	USER NAME = SUSERS	DESIGNED -	JDH	REVISED	
(T7)	7325 Janes Avenue Woodridge, IL 60517		DRAWN -	DRP	REVISED	
	630.724.9200 phone 630.724.9202 fax	PLOT SCALE = \$SCALE\$	CHECKED -	VJD	REVISED -	
3	www.v3co.com	PLOT DATE = SDATES	DATE -	03/04/13	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10"

EVICTING TUDICAL CECTIONS TETH OTHER	F.A.P. SECTION COUNT
EXISTING TYPICAL SECTIONS - 75TH STREET	0369 12-00233-07-PV DU PAG
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SHEET NO. 2 OF 17 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

EXISTING LEGEND

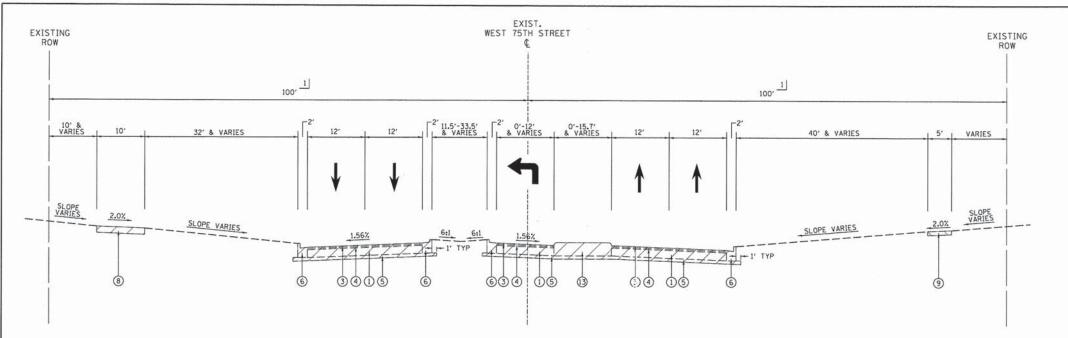
- 1) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- 2 PORTLAND CEMENT CONCRETE PAVEMENT WITH STANDARD REINFORCEMENT, 10"
- 3 HOT-MIX ASPHALT SURFACE COURSE CLASS I. 1-1/2"
- 4 HOT-MIX ASPHALT BINDER COURSE CLASS I, 1-1/2"
- (5) COMPACTED SUB-BASE GRANULAR MATERIAL TY-B. 4"
- © COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- 8 HOT-MIX ASPHALT SHARED USE PATH, 8"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (HOT-MIX ASPHALT SHOULDER, 6"
- 11) HOT-MIX ASPHALT SHOULDER, 8"
- (2) AGGREGATE SHOULDER, TYPE B
 (3) CORRUGATED CONCRETE MEDIAN
- (4) CONCRETE BARRIER MEDIAN
- 15 HOT-MIX ASPHALT MEDIAN
- (6) HOT-MIX ASPHALT BASE COURSE, 9"
- 1 SEE PLAT FOR RIGHT OF WAY DIMENSIONS

COUNTY TOTAL SHEET NO.

DU PAGE 285 17

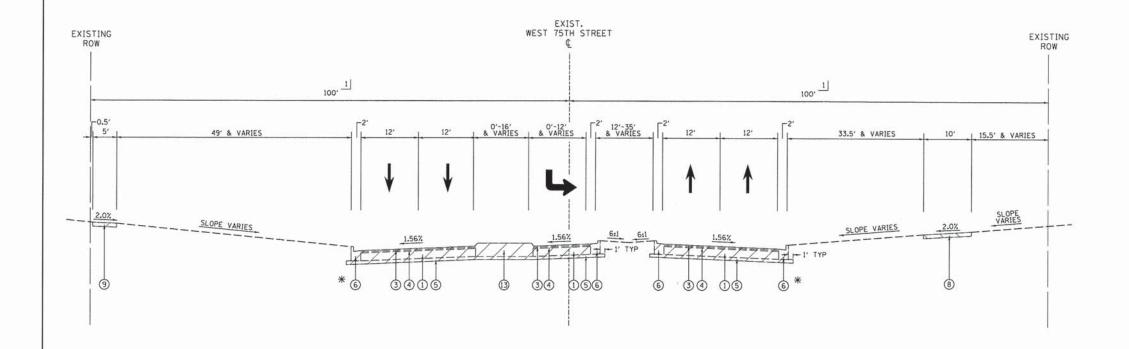
CONTRACT NO. 63851





EXISTING TYPICAL SECTION 75TH STREET

STA 651+69.00 TO STA 655+73.00 STA 668+17.00 TO STA 674+10.00



STA 656+65.00 TO STA 660+75.00 STA 675+00.00 TO STA 680+22.00

EXISTING TYPICAL SECTION

75TH STREET

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax SER NAME = SUSERS DESIGNED -JDH REVISED DRAWN REVISED DRP PLOT SCALE = SSCALES CHECKED - VJD REVISED PLOT DATE = SDATES DATE 03/04/13 REVISED

SHOULDER STA 677+00.00 TO STA 680+22.00

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STA 675+53.17 TO STA 680+22.00

SCALE: 1"=10"

	EXISTING TYPICAL SECTIONS - 75TH STREET				F.A.P. RTE.	SECTION	COUNTY				
EXISTING TYPICAL SECTIONS - 751		H STREET	0369	12-00233-07-PV	DU PAGE						
	1000	-270455			/11 / ES-1						CONTRA
	SHEET	NO.	3	OF	17	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT

COUNTY TOTAL SHEE NO.

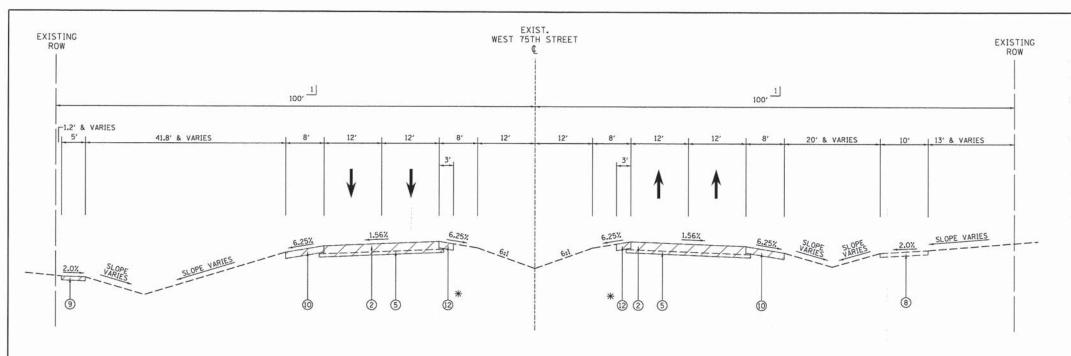
DU PAGE 285 18

CONTRACT NO. 63851

EXISTING LEGEND

- 1) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- 2 PORTLAND CEMENT CONCRETE PAVEMENT WITH STANDARD REINFORCEMENT, 10"
- (3) HOT-MIX ASPHALT SURFACE COURSE CLASS I, 1-1/2"
- (4) HOT-MIX ASPHALT BINDER COURSE CLASS I. 1-1/2"
- 5 COMPACTED SUB-BASE GRANULAR MATERIAL TY-B. 4"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (8) HOT-MIX ASPHALT SHARED USE PATH, 8"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (HOT-MIX ASPHALT SHOULDER, 6"
- 11) HOT-MIX ASPHALT SHOULDER, 8"
- (2) AGGREGATE SHOULDER, TYPE B
- (3) CORRUGATED CONCRETE MEDIAN
- (4) CONCRETE BARRIER MEDIAN
- (5) HOT-MIX ASPHALT MEDIAN
- (6) HOT-MIX ASPHALT BASE COURSE, 9"
- 1 SEE PLAT FOR RIGHT OF WAY DIMENSIONS

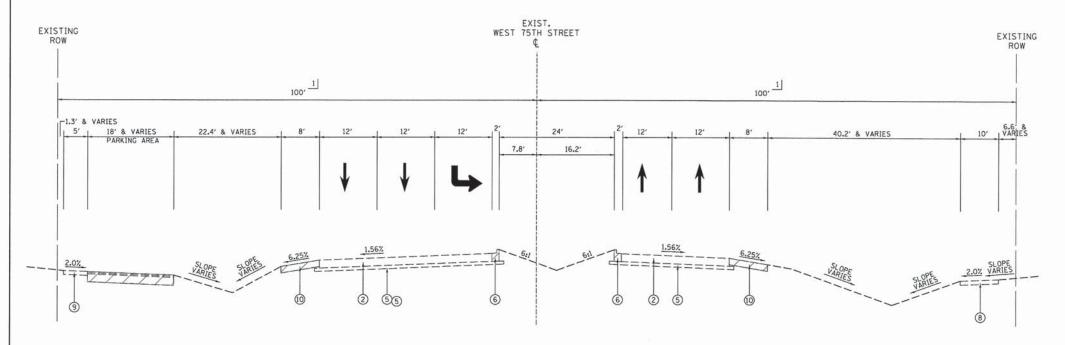




* CURB & GUTTER
STA 688+17.84 TO STA 688+48.37

EXISTING TYPICAL SECTION 75TH STREET

STA 680+22.00 TO STA 688+48.38



EXISTING TYPICAL SECTION 75TH STREET

STA 688+48.38 TO STA 690+60.11

	V3 Companies	USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
(T7)	7325 Janes Avenue Woodridge, IL 60517		DRAWN - DRP	REVISED	
	630.724.9200 phone 630.724.9202 fax	PLOT SCALE = \$SCALE*	CHECKED - VJD	REVISED -	
3	www.v3co.com	PLOT DATE = *DA"	DATE - 03/04/13	REVISED -	

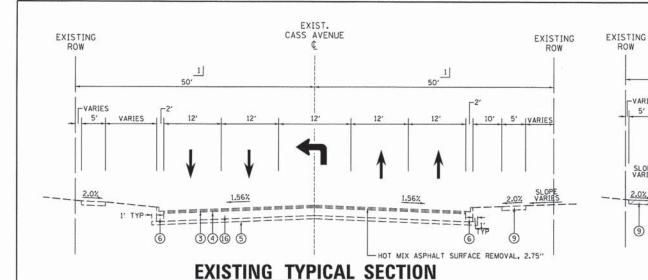
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

EXISTING LEGEND

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- 2 PORTLAND CEMENT CONCRETE PAVEMENT WITH STANDARD REINFORCEMENT, 10"
- 3 HOT-MIX ASPHALT SURFACE COURSE CLASS 1, 1-1/2"
- 4 HOT-MIX ASPHALT BINDER COURSE CLASS I, 1-1/2"
- 5 COMPACTED SUB-BASE GRANULAR MATERIAL TY-B, 4"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- 8 HOT-MIX ASPHALT SHARED USE PATH, 8"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (0) HOT-MIX ASPHALT SHOULDER, 6"
- 11 HOT-MIX ASPHALT SHOULDER, 8"
- 12 AGGREGATE SHOULDER, TYPE B
- (3) CORRUGATED CONCRETE MEDIAN
- (4) CONCRETE BARRIER MEDIAN
- (5) HOT-MIX ASPHALT MEDIAN
- (6) HOT-MIX ASPHALT BASE COURSE, 9"
- 1 SEE PLAT FOR RIGHT OF WAY DIMENSIONS





CASS AVENUE

STA 8+75.96 TO STA 11+00.00

EXIST. CASS AVENUE

EXISTING

SLOPE-VARIES

2.0%

EXISTING TYPICAL SECTION

SLOPE -

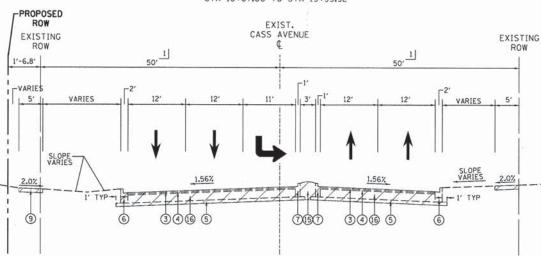
EXISTING

5' IVARIES

EXIST. CASS AVENUE

STA 16+67.00 TO STA 19+99.92

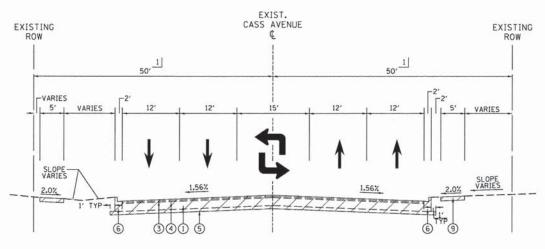
CASS AVENUE



EXISTING TYPICAL SECTION CASS AVENUE

346 5

STA 11+00.00 TO STA 14+50.00

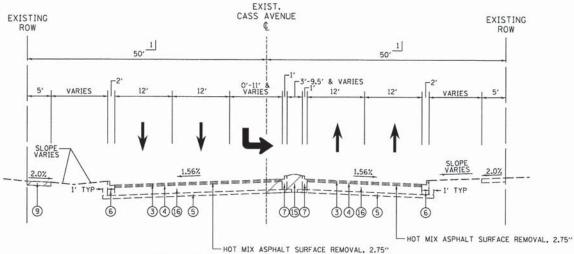


EXISTING TYPICAL SECTION CASS AVENUE

STA 14+50.00 TO STA 16+67.00

EXISTING TYPICAL SECTION CASS AVENUE

STA 19+99.92 TO STA 22+50.00



EXISTING TYPICAL SECTION CASS AVENUE

STA 22+50.00 TO STA 26+44.30

SCALE: 1"=10"

V3 Companies	USER NAME = SUSERS	DESIGNED - JDH	REVISED
7325 Janes Avenue Woodridge, IL 60517		DRAWN - DRP	REVISED
630.724.9200 phone 630.724.9202 fax www.v3co.com	PLOT SCALE = #SCALE#	CHECKED - VJD	REVISED -
	PLOT DATE = SDATES	DATE - 03/04/13	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

XISTING		TYPI	CAL	SI	CTIONS	-	CASS	AVENUE	
SHEET N	10.	. 5	OF	17	SHEETS	STA		TO STA	

SECTION COUNTY TOTAL SHEET NO. 0369 12-00233-07-PV DU PAGE CONTRACT NO. 63851

1) PORTLAND CEMENT CONCRETE PAVEMENT, 10"

EXISTING LEGEND

EXISTING

-4' & VARIES

2 PORTLAND CEMENT CONCRETE PAVEMENT WITH STANDARD REINFORCEMENT, 10"

(3) HOT-MIX ASPHALT SURFACE COURSE CLASS I. 1-1/2"

4 HOT-MIX ASPHALT BINDER COURSE CLASS I, 1-1/2"

(5) COMPACTED SUB-BASE GRANULAR MATERIAL TY-B. 4"

6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

8 HOT-MIX ASPHALT SHARED USE PATH, 8"

(9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"

(10) HOT-MIX ASPHALT SHOULDER, 6"

(11) HOT-MIX ASPHALT SHOULDER, B"

(2) AGGREGATE SHOULDER, TYPE B

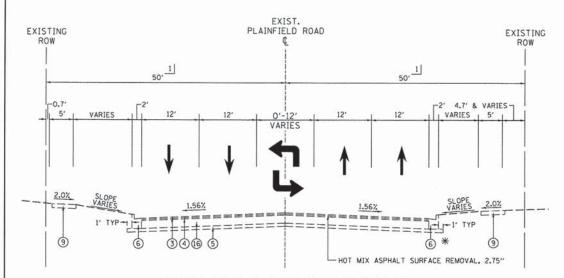
(3) CORRUGATED CONCRETE MEDIAN

(14) CONCRETE BARRIER MEDIAN

(5) HOT-MIX ASPHALT MEDIAN

(6) HOT-MIX ASPHALT BASE COURSE, 9"

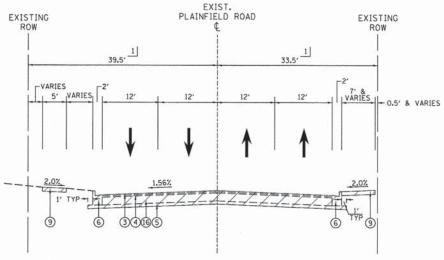
1 SEE PLAT FOR RIGHT OF WAY DIMENSIONS



EXISTING TYPICAL SECTION PLAINFIELD ROAD

STA 26+54.48 TO STA 46+00.00

* CURB & GUTTER REMOVAL STA 28+67.39 TO STA 30+80.08 STA 32+69.23 TO STA 33+66.52 STA 44+68.66 TO STA 46+00.00



EXISTING TYPICAL SECTION PLAINFIELD ROAD

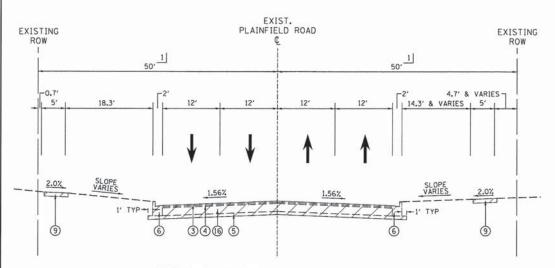
STA 50+00.00 TO STA 51+92.21

EXISTING LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- 2 PORTLAND CEMENT CONCRETE PAVEMENT WITH STANDARD REINFORCEMENT. 10"
- 3 HOT-MIX ASPHALT SURFACE COURSE CLASS I, 1-1/2"
- (4) HOT-MIX ASPHALT BINDER COURSE CLASS I, 1-1/2"
- (5) COMPACTED SUB-BASE GRANULAR MATERIAL TY-B. 4"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- 8 HOT-MIX ASPHALT SHARED USE PATH, 8"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (1) HOT-MIX ASPHALT SHOULDER, 6"
- (11) HOT-MIX ASPHALT SHOULDER, 8"
- (2) AGGREGATE SHOULDER, TYPE B
- (3) CORRUGATED CONCRETE MEDIAN
- (14) CONCRETE BARRIER MEDIAN
- (5) HOT-MIX ASPHALT MEDIAN
- (6) HOT-MIX ASPHALT BASE COURSE, 9"
- 1 SEE PLAT FOR RIGHT OF WAY DIMENSIONS

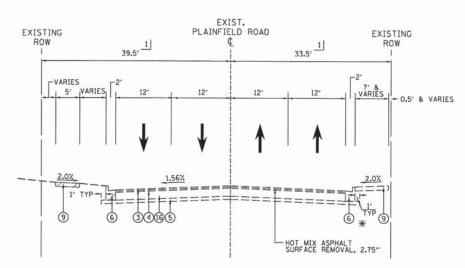


REMOVAL ITEM



EXISTING TYPICAL SECTION PLAINFIELD ROAD

STA 46+00.00 TO STA 50+00.00



EXISTING TYPICAL SECTION PLAINFIELD ROAD

SCALE: 1"=10"

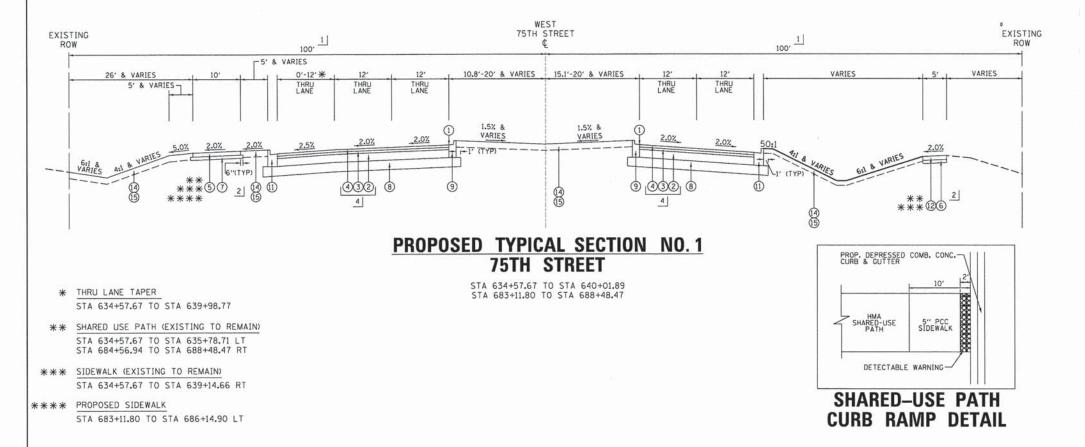
STA 51+92.21 TO STA 56+17.19

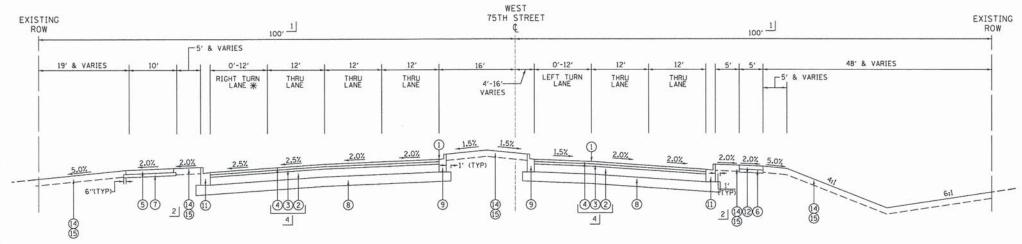
* CURB & GUTTER REMOVAL STA 51+92.21 TO STA 53+00.00

	V3 Companies
/ 	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
	630.724.9202 fax
3	www.v3co.com

USER NAME = \$USER\$	DESIGNED - JDH	REVISED
	DRAWN - DRP	REVISED
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -

EVICTING TYPICAL CECTIONS PLANNING DOAD	RTE. SECTION COUNTY TOTAL SHEETS NO.
EXISTING TYPICAL SECTIONS - PLAINFIELD ROAD	0369 12-00233-07-PV DU PAGE 285 21
	CONTRACT NO. 63851
SHEET NO. 6 OF 17 SHEETS STA TO STA	FFR DOLD DIST NO. 1 IN INDISCRETE NO. BROWNER





PROPOSED TYPICAL SECTION NO. 2 75TH STREET

* RIGHT TURN LANE STA 642+70.80 TO STA 644+26.50 STA 640+01.89 TO STA 644+73.55 (ADAMS STREET)

HMA NOTES:

- UNIT WEIGHT USED TO CALCULATE MOST HOT-MIX ASPHALT MIXTURES IS 112 LBS/SQ YD/IN. FOR LEVELING BINDER USE 110 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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
- 3. THE MAX LIFT ON ANY HMA BINDER FOR THIS PROJECT IS 2.25".

ADDITIONAL UNDERCUT:

"AGGREGATE SUBGRADE IMPROVEMENT" (CU YD) IS RECOMMENDED FOR USE UNDER THE PROPOSED PAVEMENT AT LOCATIONS WITH SOILS THAT ARE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDDT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR . UNSUITABLE MATERIALS ARE ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE ENGINEER, IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

SCALE: 1"=10"

PROPOSED LEGEND

- PROPOSED PROFILE GRADELINE
- (2) HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B. 2'
- 7) AGGREGATE BASE COURSE, TYPE B. 6"
- (8) AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (O) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE 8-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (4) TOPSOIL FURNISH AND PLACE, 6"
- (15) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (8) PCC BASE COURSE WIDENING, 8.25"
- (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- @ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- 21) AGGREGATE BASE COURSE, TYPE B, 10"
- ② CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- 2 CONCRETE CURB, TYPE B
- 25 AGGREGATE BASE COURSE, TYPE B. 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
- "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
- "PCC BASE COURSE WIDENING, 8.25 INCH", (18), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS. PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

NOTES:

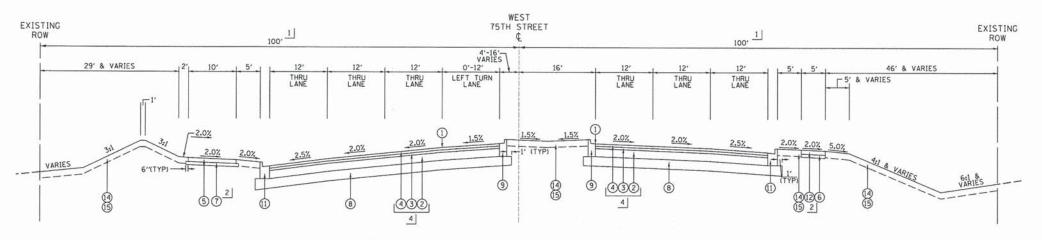
- MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

HOT-MIX ASPHALT REQUIREMENTS					
MIXTURE TYPE		VO	IDS	5	
75th STREET, CASS AVENUE, PLAINFIELD ROAD RECONSTRUCTION				15.0	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL9.5 mm) 2"	4% 6	9	0	GYR	7
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2.25"	4% 8	0 9	0	GYR	3
HMA BINDER COURSE, IL-19.0, N90, 8.25" (2 LIFTS)	4% 8	0 9	0	GYR	
PLAINFIELD ROAD AND CASS AVENUE RESURFACING					
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm) 2"	4% 8	0 9	0	GYR	
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 0.75"	3.5%	0	50	GY.	R
DRIVEWAYS					Ξ
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) 1.50"	4% 6	2 5	0	GYR	
HMA BASE COURSE (HMA BINDER IL-19.0 mm), 8" (2 LIFTS)	4% 6	2 5	0	GYR	
TEMPORARY PAVEMENT					_
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) 2"	4% 6	0 5	0	GYR	
HMA BINDER COURSE, IL-19.0, N50, 7.75" (2 LIFTS)	4% 8	2 5	0	GYR	Ī
PATCHING ON PLAINFIELD ROAD					
HMA BINDER COURSE, IL-19.0, N70, 11" (2 LIFTS)	4% 6	0 7	0	GYR	
MULTI USE PATH					
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) 3"	4% 6	0 5	0	GYR	Т
HMA MEDIAN					
HMA SURFACE COURSE, MIX "D", N50, 1.5"	4% 8	0 5	0	GYR	ī
HMA BINDER COURSE, IL-19.0, N50, 3"	4% 8	0 5	0	GYR	
HMA SHOULDER					_
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL9.5 mm) 2"	4% 6	9	0	GYR	
HMA BINDER COURSE, IL-19.0, N50, 8"	4% 6	0 5	0	GYR	
F.A.P. SECTION COUNTY	ITV	TT	OT	AL	Š

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com

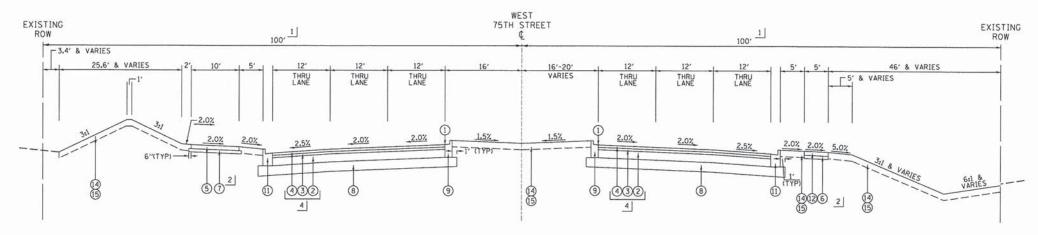
USER NAME = Jholy	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = 10'	CHECKED - VJD	REVISED -	
PLOT DATE = 9/11/2013	DATE - 03/04/13	REVISED -	

	HMA BINDER COURSE	, IL-19.0, N50, 8'		4% 6	50 GYR	
PROPOSED TURNOS CONTRACTOR CONTRACTOR		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
PROPOSED TYPICAL SECTIONS - 75TH STREET		0369	12-00233-07-PV	DU PAGE	285	22
				CONTRAC	T NO. 6	3851
SHEET NO. 7 OF 17 SHEETS		FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		-



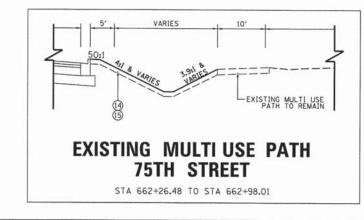
PROPOSED TYPICAL SECTION NO. 3 75TH STREET

STA 644+73.55 (ADAMS STREET) TO STA 649+39.96



PROPOSED TYPICAL SECTION NO. 4 75TH STREET

STA 649+39.96 TO STA 650+08.23 STA 662+26.48 TO STA 665+30.36

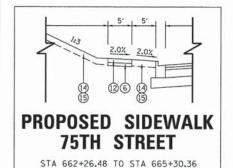


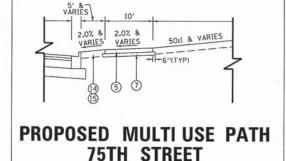
PROPOSED LEGEND

- 1 PROPOSED PROFILE GRADELINE
- 2 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B, 2"
- 7 AGGREGATE BASE COURSE, TYPE B. 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT. 16"
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (14) TOPSOIL FURNISH AND PLACE, 6"
- (5) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) PCC BASE COURSE WIDENING, 8.25"
- (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- (21) AGGREGATE BASE COURSE, TYPE B. 10"
- 22 CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- @ CONCRETE CURB, TYPE B
- (5) AGGREGATE BASE COURSE, TYPE B, 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
 "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH". (2), SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
 - "PCC BASE COURSE WIDENING, 8.25 INCH", (B), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

NOTES:

- MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".





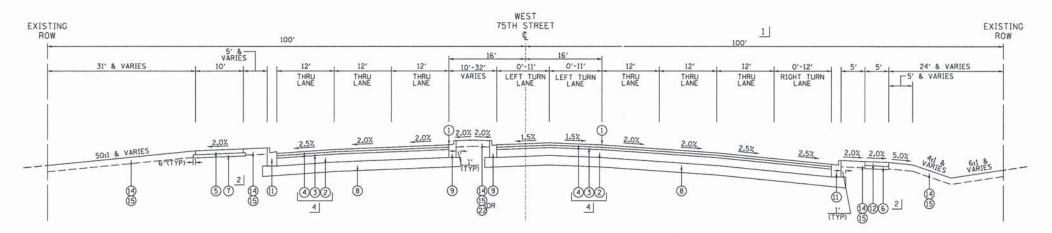
STA 662+98.01 TO STA 665+30.36

	V3 Companies	USER
	7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone	
1	630.724.9202 fax	PLOT

USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	

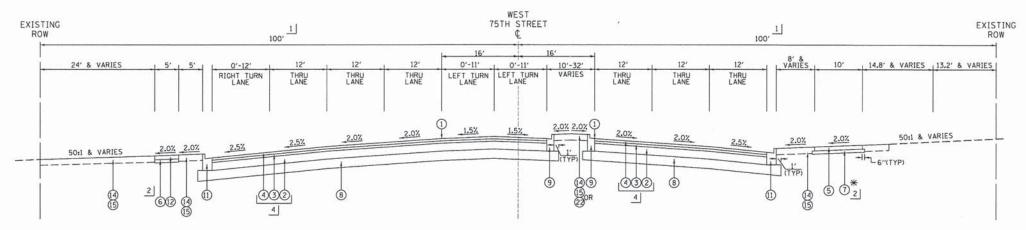
	PROPOS	ED	TY	PICA	\L	SECTION	IS –	75TH	STREET	
0'	SHEET	NO.	8	OF	17	SHEETS	STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
0369	12-00233-07-PV	DU PAGE	285	23
		CONTRAC	T NO. 6	3851
FED. ROA	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT		



PROPOSED TYPICAL SECTION NO. 5 **75TH STREET**

STA 650+08.23 TO STA 656+22.96 (CASS AVE)



PROPOSED TYPICAL SECTION NO. 6 75TH STREET

STA 656+22.96 (CASS AVE) TO STA 662+26.48

* MULTI USE PATH (EXISTING TO REMAIN) STA 659+22.41 TO STA 662+26.50 RT

PROPOSED LEGEND

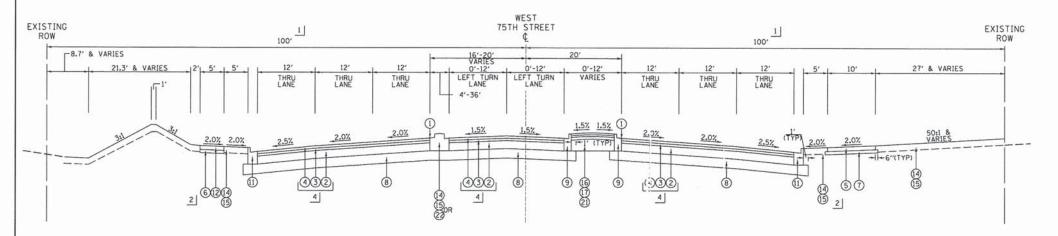
- 1 PROPOSED PROFILE GRADELINE
- 2 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B. 2"
- 7 AGGREGATE BASE COURSE, TYPE B, 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- 1 TOPSOIL FURNISH AND PLACE, 6"
- (15) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) PCC BASE COURSE WIDENING, 8.25"
- (19) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- @ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- 21 AGGREGATE BASE COURSE, TYPE B, 10"
- 22 CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- 2 CONCRETE CURB, TYPE B
- (5) AGGREGATE BASE COURSE, TYPE B, 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
- "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
- "PCC BASE COURSE WIDENING, 8.25 INCH", (18), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

- MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

A STATE OF THE PARTY OF THE PAR	V3 Companies
	7325 Janes Avenue
	Woodridge, IL 60517
•	630.724.9200 phone
V-	630.724.9202 fax
13	www.v3co.com

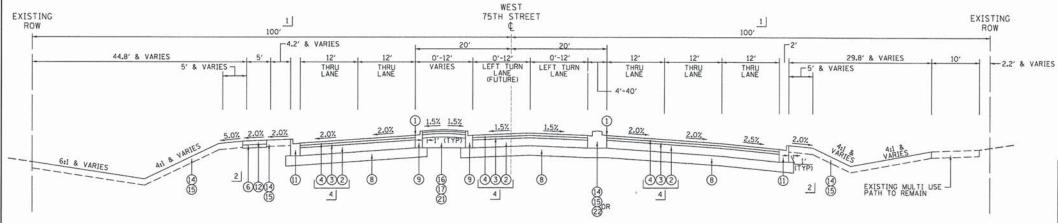
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	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	

PROPOSED TURISM CONTROL CT	F.A.P. SECTION COUNTY TOTAL SH	EE IO.
PROPOSED TYPICAL SECTIONS - 75 STREET	0369 12-00233-07-PV DU PAGE 285 2	24
	CONTRACT NO. 638	51
SHEET NO. 9 OF 17 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	Province of the last



PROPOSED TYPICAL SECTION NO. 7 75TH STREET

STA 665+30.36 TO STA 674+55.14 (PLAINFIELD RD)



PROPOSED TYPICAL SECTION NO. 8 75TH STREET

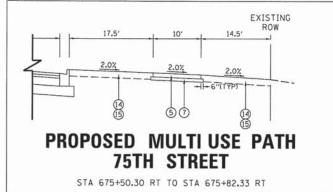
STA 674+55.14 (PLAINFIELD RD) TO STA 683+11.75

PROPOSED LEGEND

- 1 PROPOSED PROFILE GRADELINE
- 2 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B. 2"
- 7 AGGREGATE BASE COURSE, TYPE B. 6"
- (8) AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (O) COMBINATION CONCRETE CURB AND GUTTER, TYPE 8-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- 14 TOPSOIL FURNISH AND PLACE, 6"
- (15) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (8) PCC BASE COURSE WIDENING, 8.25"
- (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- ② AGGREGATE BASE COURSE, TYPE B, 10"
- 22 CONCRETE MEDIAN. TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- 24 CONCRETE CURB. TYPE B
- 25 AGGREGATE BASE COURSE, TYPE B. 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
 - "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
 - "PCC BASE COURSE WIDENING, 8.25 INCH", (18), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

- NOTES:

 1. MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

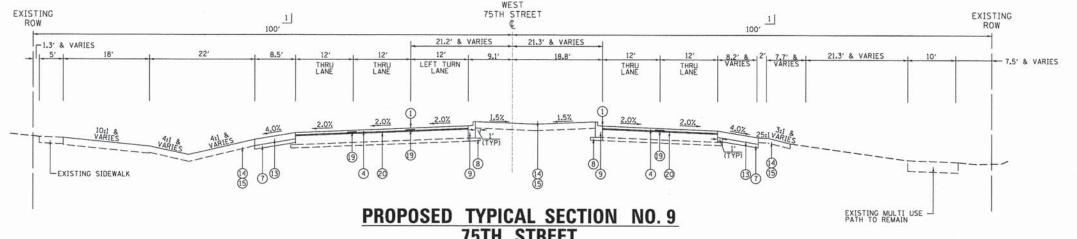


V	V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com

USER NAME = SUSERS	DESIGNED -	JDH	REVISED
	DRAWN -	DRP	REVISED
PLOT SCALE = #SCALE#	CHECKED -	VJD	REVISED -
PLOT DATE = SDATES	DATE -	03/04/13	REVISED -

	PROPOSED	TY	PICA	AL S	SECTION	IS -	75TH STREET
SCALE: 1"=10"	SHEET NO.	. 10	OF	17	SHEETS	STA.	TO STA.

FED. RO	AD DIST. NO. 1	ILLINOIS	FED. AID			
				CONTRAC	T NO. 6	53851
0369	12-0023	12-00233-07-PV			285	25
F.A.P. SECTION				COUNTY	TOTAL	SHEE NO.



75TH STREET

STA 688+48.38 TO STA 690+60.11

PROPOSED LEGEND

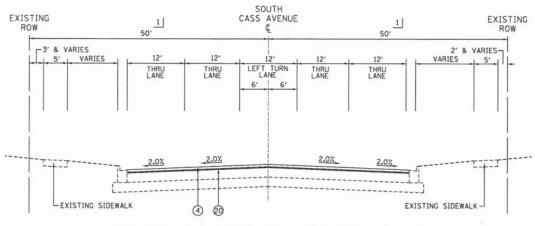
- 1 PROPOSED PROFILE GRADELINE
- ② HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- (4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B, 2"
- 7 AGGREGATE BASE COURSE, TYPE B. 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 12 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (4) TOPSOIL FURNISH AND PLACE, 6"
- (5) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D". N50, 1.5"
- 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (8) PCC BASE COURSE WIDENING, 8.25"
- 19 STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- ② AGGREGATE BASE COURSE, TYPE B, 10"
- (2) CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- @ CONCRETE CURB, TYPE B
- 25 AGGREGATE BASE COURSE, TYPE B. 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATION
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
 - "PCC BASE COURSE WIDENING, 8.25 INCH". (18), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER
- NOTES:
 1. MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

V3 Companies
7325 Janes Aveni
Woodridge, IL 60
630.724,9200 pho
630.724.9202 fax
www.v3co.com

USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	

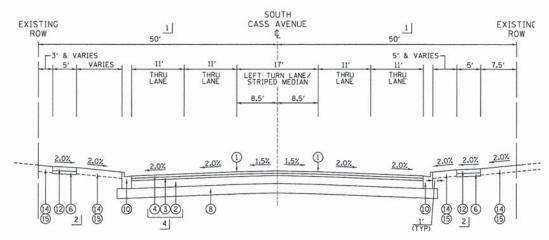
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** PROPOSED TYPICAL SECTIONS - 75TH STREET SHEET NO. 11 OF 17 SHEETS STA.

SECTION 0369 12-00233-07-PV DU PAGE 285 26 CONTRACT NO. 63851 FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



PROPOSED TYPICAL SECTION NO. 1 CASS AVENUE

STA 8+75.96 TO STA 11+91.19



PROPOSED TYPICAL SECTION NO. 2 CASS AVENUE

STA 11+91.19 TO STA 16+83.46

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax

USER NAME = #USER#	DESIGNED -	JDH	REVISED	
	DRAWN -	DRP	REVISED	
PLOT SCALE = #SCALE#	CHECKED -	VJD	REVISED -	
PLOT DATE = SDATES	DATE -	03/04/13	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION PROPOSED TYPICAL SECTIONS - CASS AVENUE 0369 12-00233-07-PV SHEET NO. 12 OF 17 SHEETS STA.

PROPOSED LEGEND

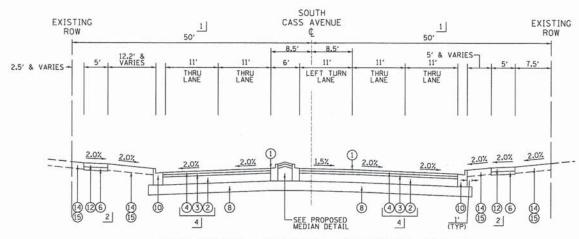
- 1 PROPOSED PROFILE GRADELINE
- 2 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25" 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D". N50. 3"
- 6 AGGREGATE BASE COURSE, TYPE B. 2"
- 7 AGGREGATE BASE COURSE, TYPE B, 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (4) TOPSOIL FURNISH AND PLACE, 6"
- (5) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (8) PCC BASE COURSE WIDENING, 8.25"
- (19) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- 21 AGGREGATE BASE COURSE. TYPE B. 10"
- 22 CONCRETE MEDIAN, TYPE SB-9.12
- 23 SEGMENTAL CONCRETE BLOCK WALL
- 2 CONCRETE CURB, TYPE B
- (5) AGGREGATE BASE COURSE, TYPE B. 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
- "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
- "PCC BASE COURSE WIDENING, 8.25 INCH", (8), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

DU PAGE 285 27

CONTRACT NO. 63851

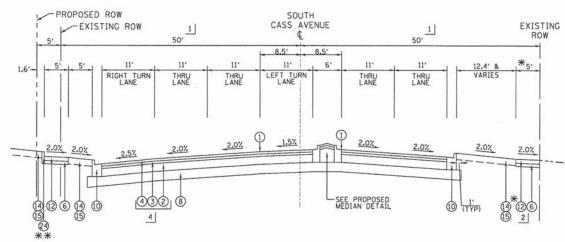
- NOTES:

 1. MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT
 WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL
 BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".



PROPOSED TYPICAL SECTION NO. 3 CASS AVENUE

STA 16+83.46 TO STA 19+99.92 (75TH ST)



PROPOSED TYPICAL SECTION NO. 4 **CASS AVENUE**

** CONCRETE CURB, TYPE B STA 20+90.00 TO STA 21+61.80 STA 19+99.92 (75TH ST) TO STA 22+50.00

* SIDEWALK (EXISTING TO REMAIN) STA 22+39.24 TO STA 22+50.00 RT

1.5% 1.5% PROPOSED MEDIAN DETAIL STA 16+83.46 TO STA 19+06.47 STA 20+82.46 TO STA 22+50.00

PROPOSED LEGEND

- 1 PROPOSED PROFILE GRADELINE
- 2 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- (3) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D". N50, 3"
- (6) AGGREGATE BASE COURSE, TYPE B. 2"
- 7 AGGREGATE BASE COURSE, TYPE B. 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (14) TOPSOIL FURNISH AND PLACE, 6"
- (15) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D". N50, 1.5"
- 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) PCC BASE COURSE WIDENING, 8.25"
- (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- (21) AGGREGATE BASE COURSE, TYPE B. 10"
- 2 CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- @ CONCRETE CURB, TYPE B
- (5) AGGREGATE BASE COURSE, TYPE B. 4"
- 1 | SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIO
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
 - "PCC BASE COURSE WIDENING, 8.25 INCH", (18), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS. PCC BASE COURSE CAN BE POURED
 - MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

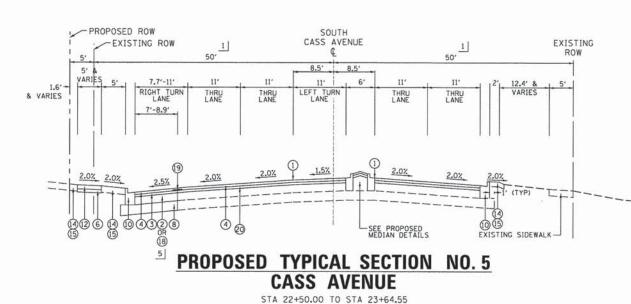
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- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

	V3 Companies	U
(\mathbf{V})	7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone	
\ \	630.724.9202 fax	P
9	www.v3co.com	P

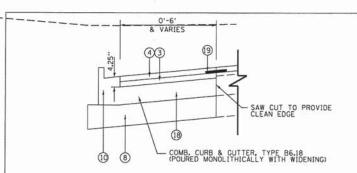
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PLOT SCALE = \$SCALE\$	CHECKED -	VJD	REVISED -	
PLOT DATE = *DATE*	DATE -	03/04/13	REVISED -	

	BBOBOCED	TVDICA		COTION		DO AVENUE	F.A.P. RTE.	
	PHUPUSED	TYPICA	AL 3	ECTION	5 - CA	SS AVENUE	0369	- 0
SCALE: 1"=10"	SHEET NO	. 13 OF	17	SHEETS	STA.	TO STA.	FED. ROAD	DIS

F.A.P. RTE.	SEC	TION		COUNTY	TOTAL	SHEE NO.
0369	12-0023	12-00233-07-PV			285	28
		y-2		CONTRACT	T NO.	63851
FED. ROA	D DIST. NO. 1	ILLINOIS	FED. AID	PROJECT		

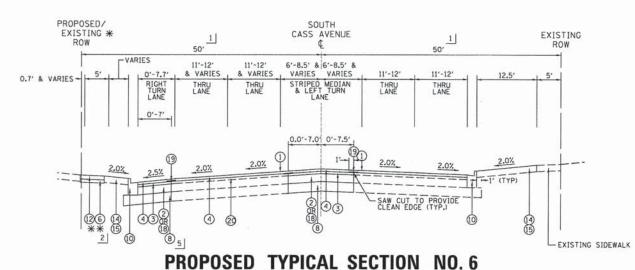


PROPOSED MEDIAN DETAIL STA 22+50.00 TO STA 23+64.55



PROPOSED COMB C&G B6.18 WITH MONOLITHIC PCC BASE COURSE DETAIL

STA 24+22.82LT TO STA 26+44.30LT STA 22+50.00RT TO STA 26+44.30RT



* PROPOSED ROW EXTENDS WEST (1'-1.6') STA 23+74.40 TO STA 23+85.03

CASS AVENUE STA 23+64.55 TO STA 26+44.30

** SIDEWALK (EXISTING TO REMAIN) STA 25+72.45 TO STA 26+44.30

V3 Companies 7325 Janes Avenue

Woodridge, IL 60517 630.724.9200 phone

630.724.9202 fax

USER NAME = SUSERS DESIGNED -JDH REVISED DRAWN REVISED PLOT SCALE = #SCALE# CHECKED V.ID REVISED PLOT DATE = SDATES DATE 03/04/13 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS - CASS AVENUE SCALE: 1"=10" SHEET NO. 14 OF 17 SHEETS STA.

SECTION COUNTY DU PAGE 285 29 12-00233-07-PV 0369 CONTRACT NO. 63851 FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

(6) AGGREGATE BASE COURSE, TYPE B. 2 7 AGGREGATE BASE COURSE, TYPE B, 6"

PROPOSED LEGEND 1) PROPOSED PROFILE GRADELINE

(8) AGGREGATE SUBGRADE IMPROVEMENT, 16"

9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12

2) HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"

(5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"

(3) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"

(4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"

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

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

(12) PORTLAND CEMENT CONCRETE SIDEWALK, 5"

(13) HOT-MIX ASPHALT SHOULDER, 8"

(4) TOPSOIL FURNISH AND PLACE, 6"

(5) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)

(6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"

(17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"

(18) PCC BASE COURSE WIDENING, 8.25"

(19) STRIP REFLECTIVE CRACK CONTROL TREATMENT

POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4,75, N50, 0.75"

21) AGGREGATE BASE COURSE, TYPE B. 10"

(2) CONCRETE MEDIAN, TYPE SB-9.12

3 SEGMENTAL CONCRETE BLOCK WALL

24 CONCRETE CURB, TYPE B

25 AGGREGATE BASE COURSE, TYPE B. 4"

1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS

2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATION

3 NOT USED

4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"

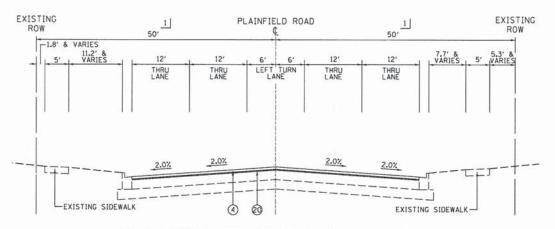
5 CASS AVENUE & PLAINFIELD ROAD WIDENING "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.

- "PCC BASE COURSE WIDENING, 8.25 INCH", (8), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS. PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

NOTES:

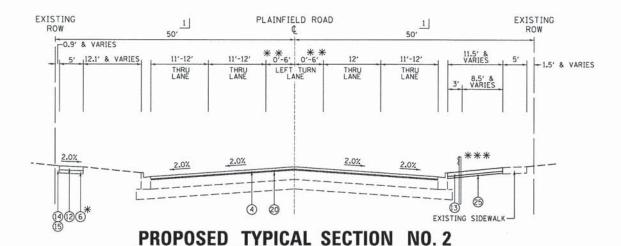
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2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".



PROPOSED TYPICAL SECTION NO. 1 PLAINFIELD ROAD

STA 26+54.48 TO STA 29+69.05 (CASS AVE)



PLAINFIELD ROAD

STA 29+69.05 (CASS AVE) TO STA 39+52.35

- * SIDEWALK (EXISTING TO REMAIN) STA 29+69.05 TO STA 38+60.92
- ** STRIPED MEDIAN OF VARYING WIDTH STA 32+84.89 TO STA 39+52.35

*** STEEL PLATE BEAM GUARD RAIL TY B STA 30+30.14 TO STA 33+19.26 EXISTING CURB SHALL BE REMOVED ON BOTH ENDS OF PROPOSED GUARD RAIL AND REPLACED WITH DEPRESSED CURB PER COUNTY STANDARD. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION AND COUNTY STANDARD.

REVISED - ---DRAWN DRP REVISED PLOT SCALE = #SCALE# CHECKED VJD REVISED PLOT DATE = *DATE* DATE 03/04/13 REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SECTION PROPOSED TYPICAL SECTIONS - PLAINFIELD ROAD 0369 12-00233-07-PV SCALE: 1"=10" SHEET NO. 15 OF 17 SHEETS STA.

PROPOSED LEGEND

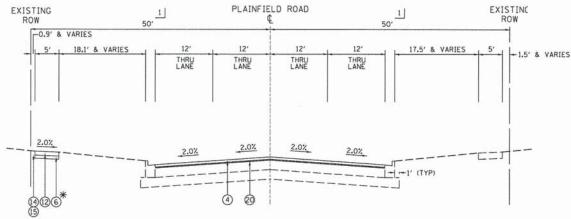
- 1 PROPOSED PROFILE GRADELINE
- 2 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- (4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- 5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B, 2'
- (7) AGGREGATE BASE COURSE, TYPE B. 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (12) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (4) TOPSOIL FURNISH AND PLACE, 6"
- (5) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) PCC BASE COURSE WIDENING, 8.25"
- (19) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), 1L-4.75, N50, 0.75"
- 21) AGGREGATE BASE COURSE, TYPE B, 10"
- (2) CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- 2 CONCRETE CURB, TYPE B
- 25) AGGREGATE BASE COURSE, TYPE B. 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
 - "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
 - "PCC BASE COURSE WIDENING, 8.25 INCH", (B), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

COUNTY TOTAL SHEE NO.

DU PAGE 285 30

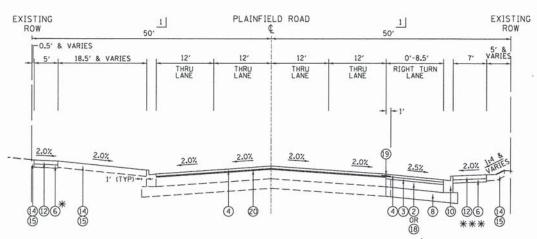
CONTRACT NO. 63851

- NOTES:
 1. MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".



PROPOSED TYPICAL SECTION NO. 3 PLAINFIELD ROAD

* SIDEWALK (EXISTING TO REMAIN) STA 42+90.90 TO STA 44+68.66 STA 39+52.35 TO STA 44+68.66



PROPOSED TYPICAL SECTION NO. 4 PLAINFIELD ROAD

* SIDEWALK (EXISTING TO REMAIN) STA 44+68.66 TO STA 46+00.00 STA 44+68.66 TO STA 46+00.00

*** SIDEWALK (EXISTING TO REMAIN) STA 44+68.66 TO STA 45+18.24

PROPOSED LEGEND

- 1 PROPOSED PROFILE GRADELINE
- (2) HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B, 2"
- (7) AGGREGATE BASE COURSE, TYPE B. 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (4) TOPSOIL FURNISH AND PLACE, 6"
- (15) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (8) PCC BASE COURSE WIDENING, 8.25"
- (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- (21) AGGREGATE BASE COURSE, TYPE B. 10"
- 2 CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- 2 CONCRETE CURB. TYPE B
- 25 AGGREGATE BASE COURSE, TYPE B, 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING
 - "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH", ②, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
- "PCC BASE COURSE WIDENING, 8.25 INCH", (18). SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

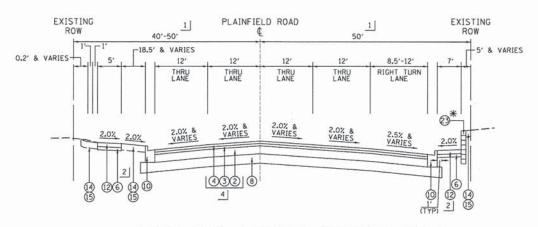
- NOTES: 1. MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

	V3 Companies	Т
/	7325 Janes Avenue	Н
	Woodridge, IL 60517	
	630.724.9200 phone	- 1-
\	630.724.9202 fax	
1.3	www.v3co.com	

USER NAME = \$USER\$	DESIGNED - JDH	REVISED	11.5
	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	

	PROPOSED	TY	PIC	AL	SE	CTIONS	– PLAI	NFIELD ROAD	
SCALE: 1"=10"	SHEET	NO.	16	OF	17	SHEETS	STA.	TO STA.	_

F.A.P. RTE.	A.P. SECTION				SECTION COUNTY					TOTAL	SHEI
0369	12-0023	DU	PAGE	285	31						
				CO	NTRAC	T NO.	6385				
FED. ROAD	DIST. NO. 1	ILLINOIS	FED.	AID PRO.	JECT						



Move Blocks Forward Durin Installation to Engage Shear Knobs (Typical) SETBACK = 1-5/8" -(5.0° Batter Angle on Wall Exposed Drainage Stone CA-7 At Least 12" Behind Wall 5" PCC Side 28" Block (Typical)* Non-Woven Geotextile 4" Perforated Drain (No center slot) *Redi-Rock, Recon, or Unilock RETAINING WALL SECTION STA. 47+65.00 RT TO STA. 49+09.12 RT NTS

PROPOSED TYPICAL SECTION NO. 5 * PLAINFIELD ROAD

SEGMENTAL CONCRETE BLOCK WALL STA 47+65.00 RT TO STA 49+08.43 RT

STA 46+00.00 TO STA 50+00.00 (75TH ST)

PROPOSED PERMANENT FASEMENT PROPOSED TEMP-STA 51+44.6 EASEMENT STA 52+38.2 STA. 51+46.69 - PROPOSED ROW STA 54+21.92 I EXISTING PLAINFIELD ROAD EXISTING 6' & VARIES ROW 33' & VARIES 7.8' & VARIES 0'-11' 11'-12' 11'-12' VARIES VARIES . -VARIES RIGHT TURN LANE THRU THRU LANE 0'-9' 6' TALL WOOD FENCE 2.0% 2.0% 2.0% 2.0% 2.0% 2.5% **(1) (0) (1) (3) (8) 60 @ 60 60 4 OR 5

6' Privacy Fence (See Fence Detail in detail sheets -28" Top Block* - Fence Post to be Cored Min 24" Into Wall Block - 5" PCC Sidewalk SETBACK = 1-5/8" --Drainage Stone CA-7 At Least 12" Behind Wall 28" Block (Typical)* Move Blocks Forward During Installation To Engage Shear Knobs (Typical) -4" Perforated Drain Non-Woven Geotextile Fabric -28" Bottom Block* Leveling Pad (As Specified) *Redi-Rock, Recon or Unilock RETAINING WALL SECTION STA. 50+25.00 LT TO STA. 50+75.00 LT NTS

SCALE: 1"=10"

PROPOSED TYPICAL SECTION NO. 6 PLAINFIELD ROAD

STA 50+00.00 (75TH ST) TO STA 56+17.19

*** SIDEWALK (EXISTING TO REMAIN) STA 53+00.00 TO STA 56+17.19

STA 55+06.60 TO STA 56+17.19

* SEGMENTAL CONCRETE BLOCK WALL

STA 50+25.00 TO STA 50+75.00

*** CURB (EXISTING TO REMAIN) STA 53+00.00 TO STA 56+17.19

** SIDEWALK (EXISTING TO REMAIN)

DESIGNED -REVISED JSER NAME = \$USER\$ JDH DRAWN DRP REVISED LOT SCALE = #SCALE# VJD REVISED CHECKED DATE REVISED 03/04/13

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY PROPOSED TYPICAL SECTIONS - PLAINFIELD ROAD 0369 12-00233-07-PV DU PAGE 285 32 CONTRACT NO. 63851 SHEET NO. 17 OF 17 SHEETS STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PROPOSED LEGEND

- 1 PROPOSED PROFILE GRADELINE
- 2) HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 8.25"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90, 2.25"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- 6 AGGREGATE BASE COURSE, TYPE B, 2"
- 7 AGGREGATE BASE COURSE, TYPE B. 6"
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 16"
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (12) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (14) TOPSOIL FURNISH AND PLACE, 6"
- (15) SEEDING OR SODDING (AS NOTED ON THE LANDSCAPING PLAN)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) PCC BASE COURSE WIDENING, 8.25"
- (19) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- ② AGGREGATE BASE COURSE, TYPE B, 10"
- (2) CONCRETE MEDIAN, TYPE SB-9.12
- 3 SEGMENTAL CONCRETE BLOCK WALL
- 2 CONCRETE CURB, TYPE B
- 25 AGGREGATE BASE COURSE, TYPE B. 4"
- 1 SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS
- 2 SEE PLAN AND PROFILE SHEETS FOR SIDEWALK & SHARED USE PATH LOCATIONS
- 3 NOT USED
- 4 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12.5"
- 5 CASS AVENUE & PLAINFIELD ROAD WIDENING "HMA BINDER COURSE IL-19.0, N90, 8.25 INCH". $\ensuremath{\bigcirc}$, SHALL BE USED WHEN WIDENING IS GREATER THAN 6'.
 - "PCC BASE COURSE WIDENING, 8.25 INCH", (B), SHALL BE USED WHEN WIDENING IS BETWEEN 6' OR LESS, PCC BASE COURSE CAN BE POURED MONOLITHICALLY WITH ADJACENT CURB AND GUTTER

- NOTES:
 1. MEDIAN CURB SHALL BE REVERSE-PITCHED IN ALL LOCATIONS EXCEPT WHERE THERE ARE DOUBLE LEFT TURN LANES THEN THE CURB SHALL BE NORMAL PITCH TO DRAIN THE MEDIAN AND TURN LANE.
- 2. ALL CURB & GUTTER FLAG THICKNESS SHALL BE A MIN. 12".

		20100110	20100210
1000		TREE REMOVAL	
		6-15 UNITS	OVER 15 UNITS
STATION	OFFSET	UNIT	UNIT
JINIION	UFFSET	UNIT	UNIT
ZETH CIDELL			
75TH STREET	0.7/.07		
634+16	2.3' RT	6	
634+64	1.7' RT	10	
635+14	1.5' RT	10	
635+66	1.5' RT	9	
637+22	1.7' RT	6	
637+73	1.8' RT	9	
638+25	0.5' RT	9	
642+32	117.1' LT	8	
	119.5' LT		
642+63	119.5 L1	11	
648+64	5.7′ RT	- 11	
650+69	0,2' LT 3,2' LT	9	
651+14	3.2' LT	13	
653+75	69.7' RT	8	
659+43	8.8' RT	7	
659+93	7.2' RT	7	
660+45	6.3' RT	7	-100
661+46	3.9' RT		
		6	
662+98	3.6' RT	10	
663+51	3.6' RT	8	
665+55	3.0' RT	12	
666+05	2.9' RT	12	
666+54	1.3' RT	6	
667+07	0.8' RT	9	
667+58	2 7' RT	9	
668+08	1.9' RT	9	
668+60	1.7' RT	9	
		9	
669+09	2.1' RT		
669+61	6.7' LT	9	
669+63	74.6' RT	13	VII. and the same of
669+88	76.6' RT	13	
670+13	74.7' RT	13	
670+34	175.0' RTI	13	
670+64	75.9' RT	13	
671+63	75.9' RT 53.9' RT	- 6	
671+73	71.7' RT	13	
671+92	63.7' RT	13	
672+99		14	
	68.6' LT		
677+89	4.2' RT	7	
678+21	64.8' LT	8	
678+44	2.2' RT	8	
680+46	1.8' RT	9	
680+96	2.7' RT	10	
681+46	3.6' RT	10	
681+98	0.1' RT	10	
682+66	0.5' LT	9	
	70.0' RT		
682+69		6	
684+67	0.7' RT	8	
685+04	0.6' RT	9	
685+07	59.1' RT 0.0 'RT	12	
685+49	0.0 'RT	9	
685+98	0.5' RT	7	
686+37	0.5' RT	9	
686+84	0.6' LT	9	7
687+37	0.8' LT	9	
687+94	0.0 LT	12711	
001134	0.8' LT	9	
689+94	6.9' RT	8	
690+45	5.3' RT	8	
690+94	5.4' RT	7	
PLAINFIELD ROAD 46+79	36.5' RT	8	
	13 E' DT	O	10
48+50	43,5' RT 41,2' RT		16
48+86	41.2' RT		18
52+18	53.4' LT		21
52+54	55.5' LT		18
	-		

	21101625	25000210	25000400	25000500	25000600	25100630	25200100	25200110
	TOPSOIL FURN & P 6"			PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT		SODDING	SODDING SALT TOLERAN
LOCATION	SQ YD	ACRE	POUND	POUND	POUND	SQ YD	SQ YD	SQ YD
75TH STREET								
630+00 TO 658+00		0.21	282	282	282	1,623	13,490	8,495
658+00 TO 686+00	22,165	0.30	284	284	284	2,700	12,774	8,753
686+00 TO 695+00	5,742	0.09	74	74	74	872	1,313	2,818
CASS AVENUE								
8+00 TO 30+00	2,556	0	33	33	33	0	2,269	1.793
PLAINFIELD ROAD								
31+00 TO 60+60	1,780	0	22	22	22	0	838	1,165
TOTALS	54,643	0.60	696	696	696	5,195	30,690	22,862

		RC	ADWAY RE	MOVAL SCI	HEDULE								
	20101000	40600982	44000100	44000160	44000500	44000600	44003100	44004250	63200310	84200500	84200804	X0327036	X6060500
	TEMP FENCE	HMA SURF REM BUTT JOINT	PAVEMENT REMOVAL	HMA SURF REM, 2 3/4"	COMB C&G REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	PAVED SHLDR REMOVAL	GUARDRAIL REMOVAL	REM LIGHTING UNIT, SALVAGE	REM POLE FOUNDATION	BIKE PATH REMOVAL	CORR MEDIA REMOVAL
LOCATION	FOOT	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ YD	FOOT	EACH	EACH	SQ YD	SQ FT
75TH STREET													
630+00 TO 658+00	1,660	440	18,483	3,432	10,275	12,491	560	838	0	7	7	2.343	4,653
558+00 TO 686+00	1,110	0	18,790	298	6,051	14,018	186	4,356	0	16	16	1,555	6,420
686+00 TO 695+00	0	482	1,337	0	512	72	0	773	0	0	0	22	0
CASS AVENUE													
3+00 TO 30+00	71	1,000	5,484	7,247	2,684	9,272	4,087	0	70	2	2	0	0
PLAINFIELD ROAD													
31+00 TO 47+10	35	66	576	8,954	427	3,379	0	0	206	0	0	0	0
52+50 TO 60+00	0	354	0	2,15;2	460	2.200	0	0	0	ĭ	ĭ	o .	0
TOTALS	2,876	2,342	44,670	22.124	20,412	41,431	4,834	5,967	276	26	26	3,920	11,073

		DRAINAGE &	UTILITY STR	UCTURE A	DJUSTMEN	T SCHEDULE		
	X6026050	Z0018400	Z0018500	56106400	56400300	56400510	60265700	60266600
	SAN STRUCT	DRAIN STRUCT TO	DRAIN STRUCT TO	ADJ WATER	FIRE HYD	FIRE HYD TO BE	VALVE VAULTS	VALVE BOXES
	TO BE ADJUSTED	BE ADJUSTED	TO BE RECONSTR	MAIN 8"	TO BE ADJ	REM & REPL	TO BE ADJ	TO BE ADJ
LOCATION	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	EACH
75TH STREET	14	16	0	20	11	4	9	10
CASS AVENUE	11	8	0	0	0	0	2	1
PLAINFIFLD ROAD	3	5	1	0	00	0	11	0
TOTALS	28	29	1	20	1	4	12	11

				STORM	SEWER REN	MOVAL SCH	DULE					
	50105220											X5510100
	PIPE CULVERT REMOVAL	SS REMOVAL 6"	SS REMOVAL 9"	SS REMOVAL 10"	SS REMOVAL 12"	SS REMOVAL 15"	SS REMOVAL 18"	SS REMOVAL 21"	SS REMOVAL	SS REMOVAL	SS REMOVAL	SS REMOVAL
OCATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
5TH STREET												
30+00 TO 658+00	537	0	0	222	359	378	1,451	0	1.085	0	196	3,691
58+00 TO 686+00		0	0	305	734	610	397	0	0	348	0	2,393
86+00 TO 695+00	0	0	0	25	0	0	0	0	0	0	0	25
ASS AVENUE												
2+00 TO 30+00	0	51	0	0	625	0	96	103	493	0	685	2,053
LAINFIELD OAD												2,033
1+00 TO 47+10	0	0	61	0	52	0	225	0	0	0	0	339
2+50 TO 60+00	0	00	0	0	0	0	0	0.	0	Ö	Ŏ	0
OTALS	773	51	61	551	1,771	988	2,170	103	1,579	348	881	8,5001

DRIVEW	AY REMO	VAL SCHE	DULE
		44000200	44000500
		DRV PVMNT	COMB C & C
		REMOVAL	REMOVAL
STATION	OFFSET	SO YD	FOOT
75TH STREET			
STA. 642+82.67	LT	79.4	0.0
STA. 642+82.67	RT	99.7	0.0
STA. 650+20.12	RT	96.0	
STA. 651+52.27	RT	257.7	124.5
STA. 654+74.65	LT	353.1	0.0
STA. 654+79.81	RT	294.6	
STA. 658+24.54	RT		144.2
STA. 658+56.33		182.4	113.7
STA. 660+53.01	LI	292.7	237.4
STA. 662+50.57	LT	263.5	0.0
	LT	238.0	0.0
STA. 664+87.27	RT	156.6	0.0
STA. 665+65.86	RT	132.2	102.6
STA. 666+38.37	RT	129.1	100.9
STA. 668+14.94	RT	159.2	142.9
STA. 669+36.91	RT	118.6	136.3
STA. 678+48.19	LT	143.2	107.4
STA. 681+75.30	LT	293.7	0.0
STA. 684+81.54	LT	169.4	0.0
STA. 686+34.32	LT	169.4	0.0
STA. 689+28.84	LT	1,130.4	0.0
CASS AVENUE			
STA. 18+62.53	LT	40.7	94.6
STA. 12+33.46	LT	102.9	75.0
STA. 12+53.00	RT	34.2	0.0
STA. 13+06.87	LT	102.0	71.7
STA. 14+38.51	RT	104.9	71.6
STA. 15+60.09	LT	276.3	256.5
STA. 17+16.01	RT	92.2	68.4
STA. 17+27.27	LT	106.3	59.9
STA. 21+86.96	LT	124.2	
STA. 21+86.96	RT	89.1	89.2
STA. 25+36.09	LT	145.4	115.2
STA. 25+36.09	RT		57.8
71A. 23736.03	R1	140.9	47.7
PLAINFIELD ROAD			
STA. 27+42.76	LT	63.3	33.0
STA. 28+06.33	LT	66.0	42.0
STA. 47+15.09	RT	206.1	0.0
TOTALS		6,284	2,395

	V3 Companies
(T T	7325 Janes Avenue Woodridge, IL 6051
	630.724.9200 phon
3	630.724.9202 fax www.v3co.com

USER NAME = \$USER\$	DESIGNED -	JDH	REVISED	
	DRAWN -	DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED -	VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE -	03/04/13	REVISED -	

STATI	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	CCHEDINE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SCHEDULE OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	33
				CONTRACT	NO.	63851
SCALE: NONE	SHEET NO. 1 OF 4 SHEETS	FED. ROAL	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

			PRO	POSED DR	IVEWAY SC	HEDULE			
		40201000	35101800	35501316	40600200	40600300	40603335	42300400	60603800
		AGGREGATE FOR TEMP ACCESS	AGG BASE CSE TY B. 6"	HMA BASE COURSE, 8"	BIT MATR (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURF CRSE, MIX "D", N50	PCC DRIVEWAY PAVEMENT, 8"	COMB CONC C&G TY B-6.1
STATION	OFFSET	TON	SQ YD	SQ YD	TON	TON	TON	SQ YD	FOOT
75TH STREET									
642+82.00	RT	33.4	149	149	0.4	0.3	12.5	0	0
650+20.12	RT	27.0	77	77	0.2	0.2	12.5	0	105
651+52.27	RT	45.6	206	206	0.5	0.4	6,5	0	98
652+03.23	LT	0	285	285	0.7	0.6	17.3	0	280
654+74.65	RT	52.2	195	0	0	0	0	195	94
654+79.81	LT	58.7	251	251	0.6	0,5	16.3	0	238
658+24.54	RT	45.6	160	160	0.4	0.3	2.9	0	133
658+56.33	LT	45.6	146	146	0.3	0.3	13.3	0	76
660+53.01	LT	39.1	206	206	0.5	0.4	12.3	0	92
662+50.57	LT	39.1	211	211	0.5	0.4	17.3	0	100
664+81.05	RT	38.3	159	159	0.4	0.3	17.8	0	97
665+65.86	RT	39.1	134	134	0.3	0.3	13.3	0	90
666+38.37	RT	38.3	143	143	0.3	0.3	11.2	0	90
668+14.94	RT	39.9	147	147	0.3	0.3	12.0	0	88
669+36.91	RT	29.6	114	114	0.3	0.2	12.3	0	97
678+48.19	1.T	44.8	170	170	0.4	0.3	9.5	0	113
681+75.30	LT	44.4	322	322	0.8	0.6	14.3	0	113
684+81.54	IT	42.8	206	206	0.5	0.4	27.0	Ö	117
686+34.32	LT	22.4	124	124	0.3	0.2	12.5	0	57
689+28.84	LT	19.6	140	140	0.3	0.3	10.4	Ö	0
CASS AVENUE									
12+33,46	1.T	26.1	104	104	0.0	0.0	0.0	104	67
13+06.87	LT	25.3	107	0	0.0	0.0	0.0	107	70
14+38.51	RT	24.5	111	111	0.3	0.2	9.0	0	67
15+60.09	LT	27.9	309	309	0.7	0.6	9,3	0	210
17+16.01	RT	23.6	107	107	0.3	0.2	25.9	0	64
17+27.27	İT	21.2	106	0	0	0	0	106	54
18+62.53	LT	6.8	33	0	0	0	0	34	9
21+86.96	LT	28.9	94	94	0.2	0.2	5.4	0	64
22+06.92	RT	15.7	106	106	0.3	0.2	7.9	0	126
25+36.09	LT	24.5	118	118	0.3	0.2	8.9	0	104
25+44.73	RT	32.6	134	134	0.3	0.3	9.9	Ö	55
		5,610	40.1		0.0	0,0	3.3		
PLAINFIELD ROAD				0.101					
27+43.62	LT		111	111	0.3	0.3	8.9		53
28+06.76	LT		64					64	66
47+15.09	LT	31.0	161	161	0.4	0.3	17.3	0	44
TOTALS		1,034	5,210	4,705	11	10	403	610	2,970

		RIER & GUARD RA		70001000
LOCATION	63000001 STL PLT BEAM GRDRAI TY A, 6 FOOT POSTS FOOT	63100167 TRAF BAR TERMINAL TY 1 (SPEC) TANGENT EACH	78200410 GUARDRAIL MARKERS, TY A EACH	78201000 TERMINAL MARKER DIRECT APPLIED EACH
75TH STREET		117.00 (32.7		
630+00 TO 644+00	0	0	0	0
644+00 TO 658+00	0	0	0	0
658+00 TO 672+00	0	0	0	0
672+00 TO 686+00	0	0	0	Ö
686+00 TO 695+00	0	0	0	0
CASS AVENUE				
12+00 TO 21+25	0	0	0	0
21+25 TO 30+00	0	0	0	0
PLAINFIELD ROAD				
30+00 TO	290	2	7	2
44+93.66 TO	0	Ó	0	0
TOTALS	290	2	7	2

	PROPO	SED EARTH	WORK SCHE	DULE	
	Earth Excavation 20200100	Earth Excovation Adjusted For Shrinkage	Embankment	Furnished Excavation Waste (+) Shortage (-)	Removal and Disposal of Unsuitable Material
	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 1					
75TH STREET	25702	21847	14725	7122	11367
CASS AVENUE	3221	2738	4	46	786
PLAINFIELD ROAD	694	590	443	537	183
SUBTOTAL	29617	25175	15172	7705	12336
STAGE 2					
75TH STREET	7899	6714	997	5718	3101
CASS AVENUE	2522	2144	42	2102	786
PLAINFIELD ROAD	1038	882	94	788	183
SUBTOTAL	11459	9740	1133	8608	4070
TOTALS	41076	34915	16305	16312	16406

					TIAL MINIT	KING SCH					
			THERMOPI	LASTIC				POLYUREA			
3	78000100	78000200	78000400	78000500	78000600	78000650	78000100	78000200	78000200	78100100	X7810300
	LETTERS &	LINE	LINE	LINE	LINE	LINE	LETTERS &	LINE	LINE	RAISED	RECESSED
a salah s	SYMBOLS	4"	6"	8"	12"	24"	SYMBOLS	4"	6"	REFL PVT MKR	REFL PVT MKF
LOCATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH
75TH STREET											
630+00 TO 658+00	692	7,467	3,522	237	2,293	437	0	0	0	0	172
658+00 TO 686+00	400	9,434	2,767	708	1,213	363	0	0	0	0	212
686+00 To 695+00	21	2,279	214	0	276	27	16	849	78	0	17
CASS AVENUE											
3+64 TO 30+23	582	6,420	2,694	375	5.05	263	0	0	0	17	220
PLAINFIELD ROAD											
31+00 TO 47+10	73	4,026	490	0	44	29	0	0	0	0	134
52+50 TO 60+00	36	1.571	334	o o	0	23	o o	0	0	o o	57
TOTALS	1.805	31,196	10,022	1,321	4,331	1,142	16	849	78	17	812

1	V3 Companies
(T T	7325 Janes Avenue Woodridge, IL 6051
	630.724.9200 phone
13	630.724.9202 fax www.v3co.com

USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	311

	COUEDING OF CHANTEE	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SCHEDULE OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	34
				CONTRAC	T NO. 1	3851
SCALE: NONE	SHEET NO. 2 OF 4 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

						PROPOSED	PAVING SC	HEDULE								
	30300116	35101600	35101800	35102200		40600200	40600300	40600827	40603080	40603240	40603335	40603595	40701931	42400200	42400410	42400800
	AGG SUBGRADE IMPROVEMENT 16	AGGREGATE BSE CRSE TY B, 4"	AGGREGATE BSE CRSE TY B, 6"	AGGREGATE BSE CRSE TY B, 10"	PCC BASE CRSE WID, 8 1/4"	BIT MATR (PRIME COAT)	AGGREGATE (PRIME COAT)	POLY LVL BNDR (MACHINE MTHD) IL-4.75, N50	HMA BIND CRSE IL-19.0, N50	POLY HMA BIND CRSE IL-19.0, N90	HMA SURF CRSE MIX "D", N50	POLY HMA SURF CRSE MIX "F", N90	HMA PVMT (FULL DEPTH), 12 1/2"	PCC SIDEWALK 5"	PCC SIDEWALK 8"	DETECTABLE WARNINGS
OCATION	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	TON	SQ YD	SQ FT	SQ FT	SQ FT
75TH STREET																
630+00 TO	8,800	0	685	0	0	20.0	20,8	126.8	0	0	115.2	384.6	7,395	3,142	0	231
644+00 TO	19,322	0	1,134	27	0	40.9	34.3	0	4.5	0	184.9	0	17,172	9.728	0	496
658+00 TO	16,104	0	701	242	0	32.9	27.6	0	40.7	0	143.4	0	13,816	8,340	0	464
672+00 TO	16,721	0	192	436	0	34.1	29.2	12.7	71.6	0	69.0	33.8	14.274	9,150	0	407
686+00 TO	1,703	0		0	0	4.8	6.7	85.3	0	0	0	227.5	1,351	250	0	49
CASS AVENUE																
12+00 TO 21+25	5,110	0	0	53	65	14.9	19.4	216.9	8.9	0	4.5	578.5	4,528	6.174	0	327
21+25 TO 30+00	1,924	0	0	77	0	4.4	7.4	96.7	13.0	11.1	6.5	272.9	1,241	2,322	Ö	123
PLAINFIELD ROAD											ľ					
31+50 TO	1,282	166	0	0	0	4,2	7.9	46.4	0	5	0	341.4	889	2,928	0	23
44+93.66 TO	13	0	0	0	60	6.2	15.7	329.7	Ö	4	Ö	879.7	0	1,705	886	177
TOTALS	70,987	166	2,713	836	125	163	170	915	139	20	524	2.719	60,665	43,739	886	2,298

				Р	ROPOSED	PAVING S	CHEDULE C	CONTINUED				
	44300200	48203029	60600605	60603800	60604400	60605000	60605900	60608300	60619600	60620800	60624600	Z0013302
	STRIP REFL CRACK CONTRL TREATMENT	HMA SHOULDERS 8"	CONC CURB, TY B	COMB CONC C&G TY B-6.12	COMB CONC C&G TY B-6.18	COMB CONC C&G TY B-6.24	COMB CONC C&G TY B-9.12	COMB CONC C&G TY M-2.12	CONCRETE MEDIAN TY SB-6.12	CONCRETE MEDIAN TY SB-9.12	CORRUGATED MEDIAN	SEGMENTAL CONCRETE BLOCK WAL
LOCATION	FOOT	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	SO FT
75TH STREET												
630+00 TO	48	8	0	302	0	1,904	2,771	0	62	103	0	0
644+00 TO	0	0	35	251	20	2,844	2,267	0	294	331	0	Ö
658+00 TO	0	0	0	38	0	2,799	3,239	0	75	75	783	0
672+00 TO	114	0	0	51	525	2,537	2,900	52	530	530	784	Ö
686+00 TO	78	384	0	14	0	459	803	0	0	0	0	0
CASS AVENUE												
12+00 TO 21+25	166	165	82	104	1,520	23	319	0	41	41	0	0
21+25 TO 30+00	881	0	37	0	1,005	28	464	0	41	41	0	Ö
PLAINFIELD ROAD												
31+50 TO	469	0	0	0	728	0	0	0	0	0	0	1,071
44+93.66 TO	0	0	0	10	118	Ō	0	Ö	0	0	Ö	0
TOTALS	1.757	557	154	770	3,917	10.595	12,763	52	1.044	1,123	1,568	1,071

1	V3 Companies
(T T)	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
12	630.724.9202 fax
9	www.v3co.com

USER NAME = #USER#	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	

STATI	E 01	FILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	COUEDING OF CHANTEE	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SCHEDULE OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	35
				CONTRACT	NO.	63851
SCALE: NONE	SHEET NO. 3 OF 4 SHEETS	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

			MA	INTENANC	E OF TRAFFI	C / EROSIO	N CONTROĻ	. SCHEDUL				
									PAVE	MENT MARKING	TAPE	
		Z0007430	Z0062456	44000100	35101600	44003510	70300100	70300510	70300520	70300540	70300560	70300570
		TEMP	TEMP	PAVEMENT	AGG BASE CRSE	MEDIAN REM	SHORT TERM	TYPE III	TYPE III	TYPE III	TYPE III	TYPE III
		SIDEWALK	PAVEMENT	REMOVAL	TY B, 4"	PARTIAL DEPTH	PVMT MRK	LTR & SYM	4"	6"	12"	24"
	LOCATION	SQ FT	SQ YD	SQ YD	SQ YD	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT
PRF-STAGE	75TH STREET											
	630+00 TO 658+00	1,219	6,534	6,534	3,452	4,653	0	0	0	0	0	0
	658+00 TO 686+00	431	9,375	9,375	31	6.365	0	0	0	Ö	0	Ö
	686+00 TO 695+00	0	2.009	2.009	9,375	0	0	0	0	0	0	Ö
	CASS AVENUE											
	8+00 TO 30+00	0	602	602	5,850	0	0	0	0	0	0	0
	PLAINFIELD ROAD											
	31+00 TO 60+60	0	0	0	0	0	0	0	0	0	0	0
	51.00 10 00.00				-		-			0	0	<u> </u>
STAGE 1	75TH STREET											
	630+00 TO 658+00	0	0	0	0	0	0	0	0	0	0	0
Lacron A	658+00 TO 686+00	0	0	0	0	0	0	0	0	0	0	0
	686+00 TO 695+00	0	0	0	0	0	0	0	0	0	0	0
	CASS AVENUE											
	8+00 TO 30+00	0	188	188	337	0	0	224	8,025	503	331	89
	0100 10 30100	-	100	100	331	- 0	0	224	0,025	503	331	89
	PLAINFIELD ROAD											
	31+00 TO 60+60	0	0	0	0	0	0	0	4,013	0	0	46
	2070 077007											1
STAGE 2	75TH STREET						5 0 45					
	630+00 TO 658+00 658+00 TO 686+00	0	0	0	0	0	5.045	0	0	0	0	0
	686+00 TO 695+00	0	0	0	0	0	4,582 889	0	0	0	0	0
	080+00 10 695+00	U	0	U		0	889	00	0	0	0	0
	CASS AVENUE											
	8+00 TO 30+00	0	0	0	0	0	4,561	426	11,080	878	0	176
	PLAINFIELD ROAD											
	31+00 TO 60+60	0	0	0	0	. 0	7,482	36	7.212	258	0.	120
TOTALS		1,650	18,709	18,709	18,709	11,018	22,561	687	30,330	1,639	331	431

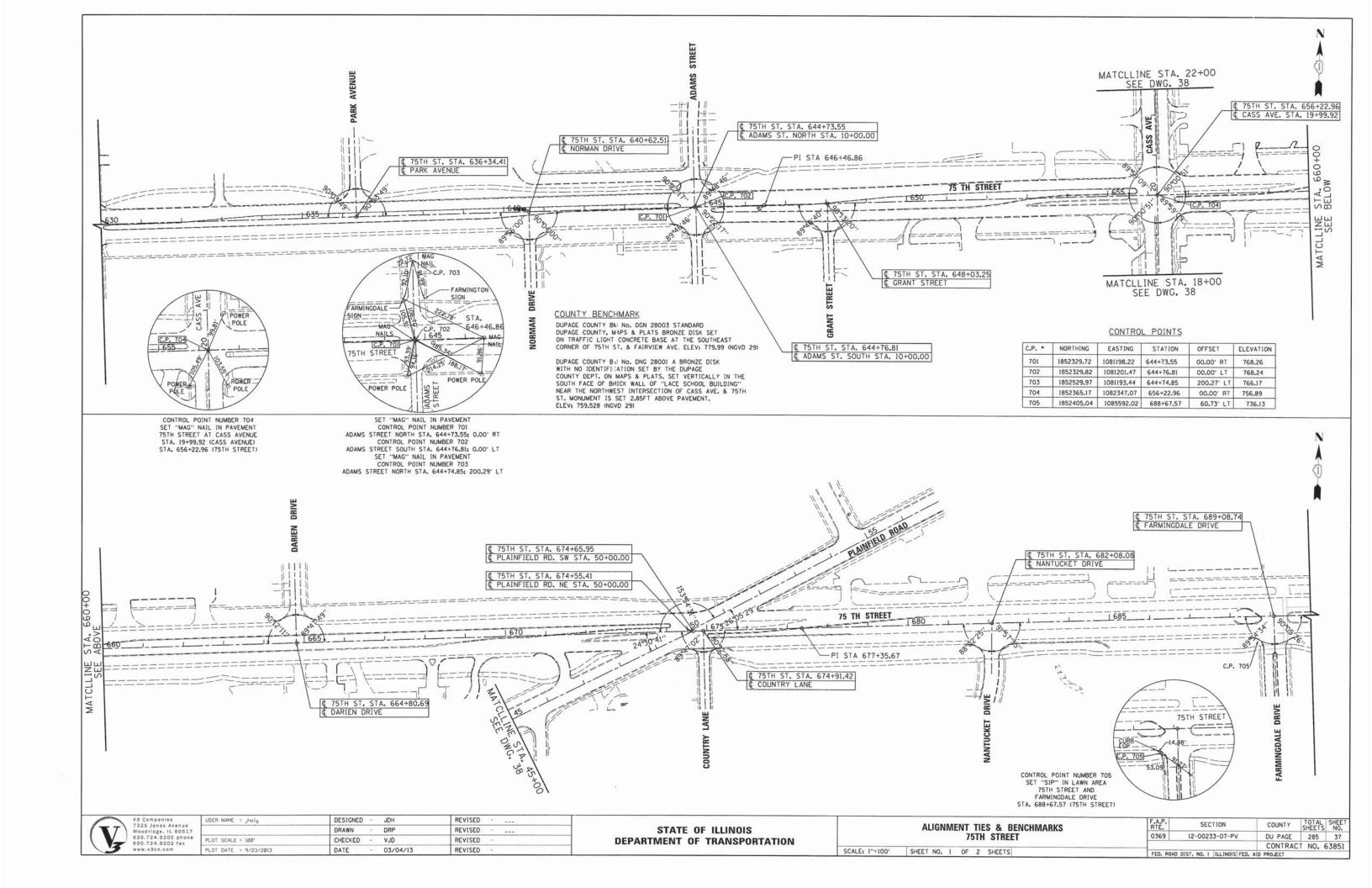
				PAINT					ONTINUED				
		78001100 T	78001110	78001130	78001150	78001180	70301000	78300100	25100630	28000250	28000400	28000500	28000500
		TY C LTR & SYM	LINE 4"	LINE 6"	LINE 12"	LINE 24"	WORK ZONE PVMT MRK REM	PVMT MRK REMOVAL	EROS CNTRL BLANKET	TEMP EROS CTRL SEED	PERIMETER EROS BAR	INLET & PIPE PROTECTION	INLET FILTERS
	LOCATION	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ YD	POUND	FOOT	EACH	EACH
DE_STACE	75TH STREET												
RE-STAGE	630+00 TO 658+00	0	0	0	0	0	0	0	0	0	7.070	8	10
	658+00 TO 686+00	0	0	0	0	0	0	0	0	0	3,879	7	19
	686+00 TO 695+00	0	0	0	0	0	0	0	0	0	3,941	4	26
	000.00 10 035.00	0	0	0	- 0	0	0	0	- 0		211	4	33
	CASS AVENUE												
	8+00 TO 30+00	0	0	0	0	0	0	0	0	0	2,479	1	18
	PLAINFIELD ROAD												
	31+00 TO 60+60	0	0	0	0	0	0	0	0	0	1,621		18
	51700 10 60760	0	- 0		0	0	0	0			1,021		18
TAGE 1	75TH STREET												
	630+00 TO 658+00	322	25,488	2,031	133	324	8,233	5,642	19,391	401	3,879	0	0
	658+00 TO 686+00	187	25,407	528	0	126	9,620	1.750	19,979	413	3,941	0	0
	686+00 TO 695+00	0	6,870	0	0	0	2,797	453	2,808	57	277	0	0
	CASS AVENUE												
	8+00 TO 30+00	0	0	1,510	0	0	1,023	1,636	2,165	46	2.479	0	0
						-	1,020	1,000	1,100	10	51713		- 0
	PLAINFIELD ROAD												
E SHIP SATE	31+00 TO 60+60	0	0	1,792	0	0	624	491	660	14	1.621	0	0
TAGE 2	75TH STREET												
I AUL 2	630+00 10 658+00	307	20,930	2,525	0	319	8,204	0	24,360	503	0	12	42
	658+00 TO 686+00	203	20,976	264	0	126	7,356	0	24,835	513	0	7	47
	686+00 TO 695+00	0	2,626	0	ő	0	2,415	0	4,138	85	0	0	41
			2,020				2,413	0	4,130	03	U	y y	1
	CASS AVENUE												
	8+00 TO 30+00	0	0	1,298	0	0	3,794	0	2,312	48	0	0	13
	PLAINFIELD ROAD												
	31+00 TO 60+60	0	0	1,942	0	0	2,226	0	976	20	0	0	3
									7-2-			- W	

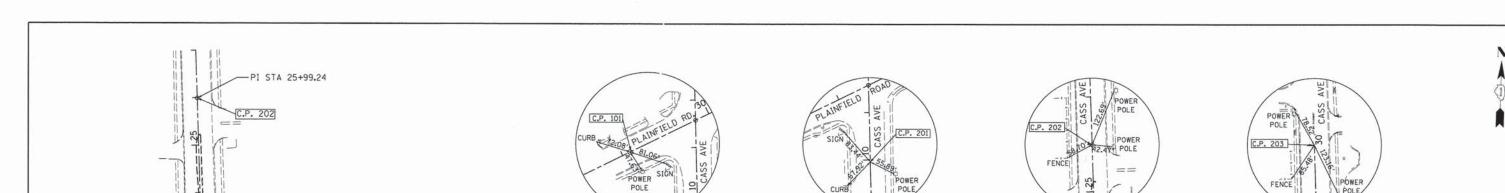
1	V3 Companies
/	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
\ V~	630.724.9202 fax
5	www.v3co.com

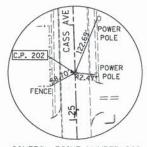
USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = #SCALE#	CHECKED - VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -	

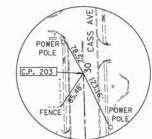
STATE	0	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

SCHEDINE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	SCHEDULE OF QUANTITIES	0369	12-00233-07-PV	DU PAGE	285	36
221/2011				CONTRAC	T NO.	63851
SCALE: NONE	SHEET NO. 4 OF 4 SHEETS	FED. ROAL	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		









CONTROL POINT NUMBER 202 SET "MAG" NAIL IN PAVEMENT CASS AVENUE STA. 25+99.24

CONTROL POINT NUMBER 203 SET "MAG" NAIL IN PAVEMENT CASS AVENUE STA. 30+00.41

CONTROL POINTS

C.P. *	NORTHING	EASTING	STATION	OFFSET	ELEVATION
101	1851455,49	1082231.86	28+16.97	00.00' LT	753.33
201	1851361.30	1082372.27	9+95.72	00.00' LT	748.50
202	1852964.21	1082328.39	25+99.24	00.00' RT	752.58
203	1852365.16	1082315.02	30+33.41	00.00' RT	754.83

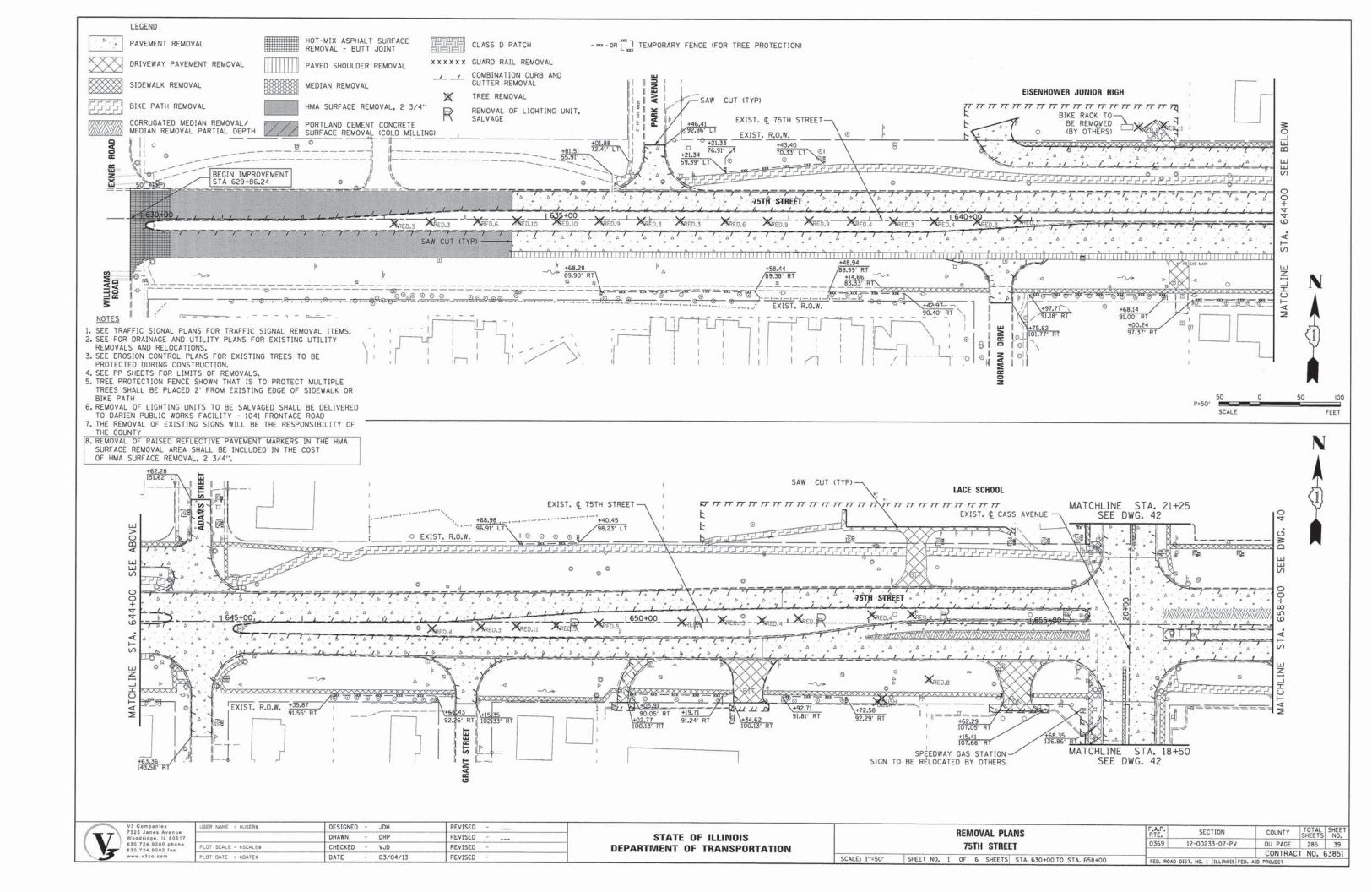
CP. 202 C.P. 202	CONTROL POINT NUMBER 101 SET "MAG" NAIL IN PAVEMENT PLAINFIELD ROAD STA. 28+16.97	CONTROL POINT NUMBER 201 SET "MAG" NAIL IN PAVEMENT CASS AVENUE STA. 9+95.72
MATCLLINE STA. 655+00 SEE DWG. 37 ZO ZO MATCLLINE STA. 658+00 SEE DWG. 37	PLANFIELD ROAD	A STANDARD AS TO A STAN
	AO	
© CASS AVE. STA. 11+57.31 © PLAINFIELD RD. STA. 29+69.05		

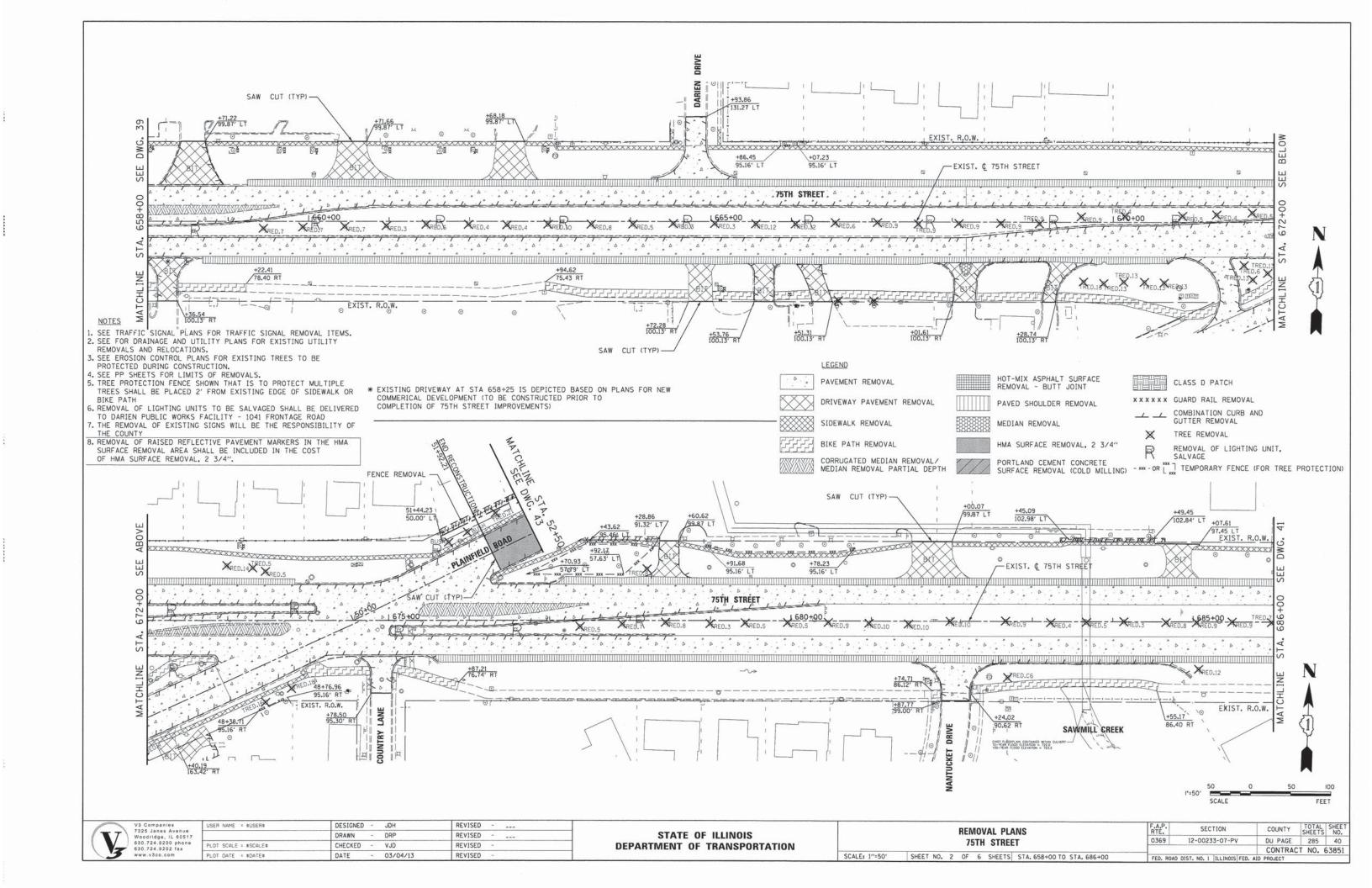
The same of	V3 Companies
	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
V-	630.724.9202 fax
13	www.v3co.com

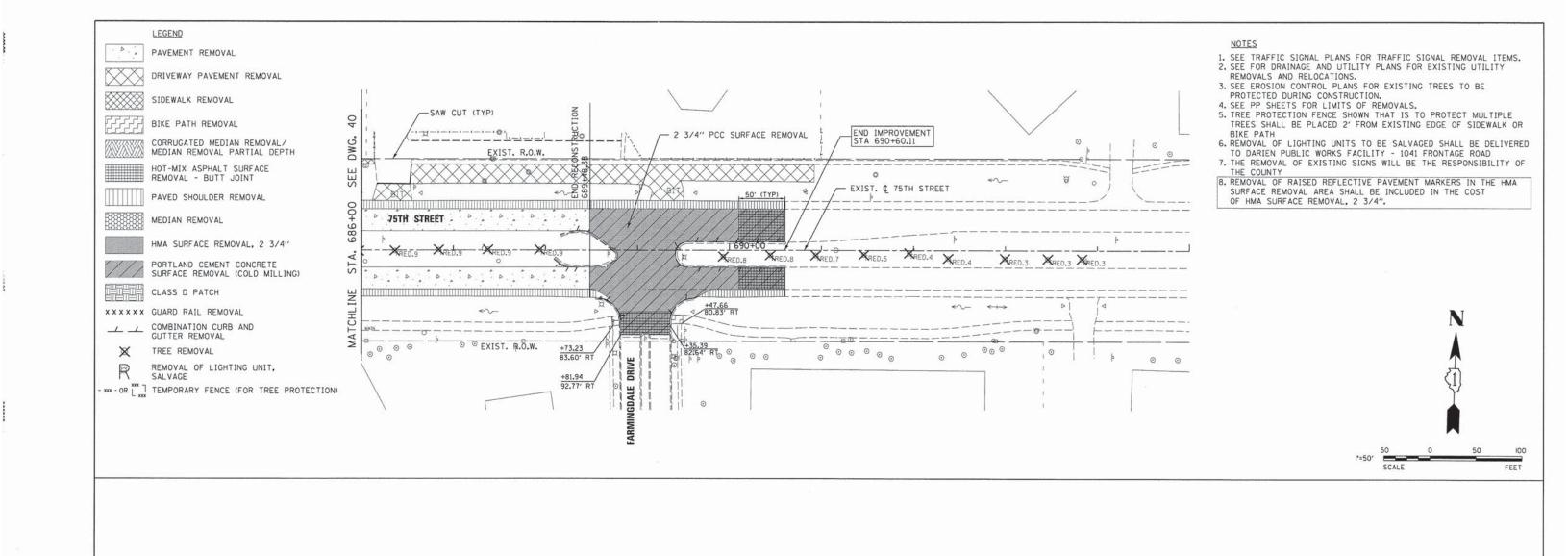
USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -	

	ALIGNMENT, TIES & BENCHMARKS CASS AVENUE	
SCALE: 1"=100"	SHEET NO. 2 OF 2 SHEETS	_

F.A.P. RTE.	SEC	TION		COUNTY	TOTAL	SHEET NO.
0369	12-0023	3-07-PV		DU PAGE	285	38
				CONTRAC	T NO. 6	53851
FED. ROA	D DIST. NO. 1	ILLINOIS	FED. AID	PROJECT		







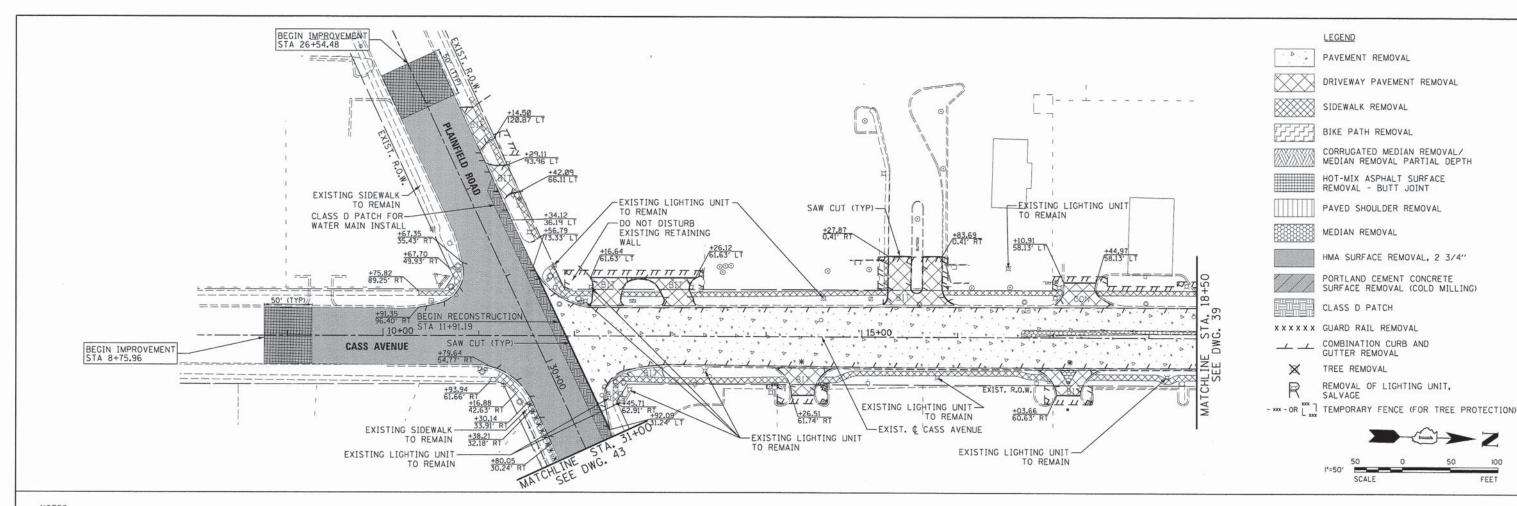


USER NAME = \$USER\$	DESIGNED - JDH	REVISED	
	DRAWN - DRP	REVISED	
PLOT SCALE = #SCALE\$	CHECKED - VJD	REVISED -	
PLOT DATE = \$DATE\$	DATE - 03/04/13	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

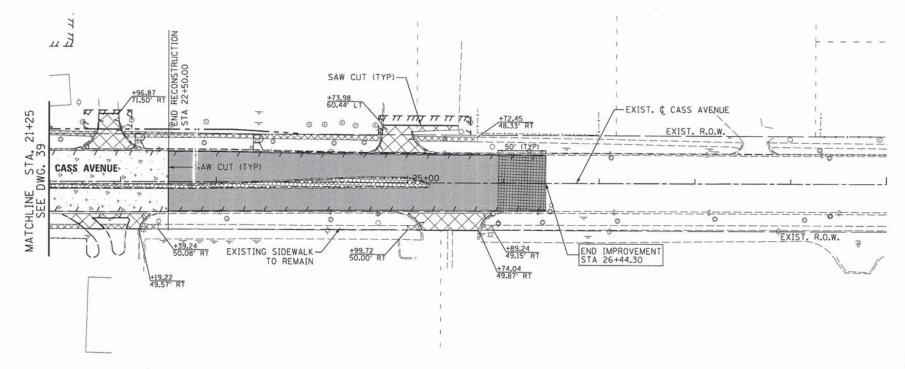
SCALE:

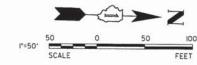
REMOVAL PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.			
			751	H 91	REET	0369	12-00233-07-PV	DU PAGE	285	41
			/51	11 01	III-LI			CONTRAC	CT NO.	63851
1"=50"	SHEET NO.	3	OF (SHE	ETS STA. 686+00 TO STA. 695+00	FED. ROA	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT		



NOTES

- 1. SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS. 2. SEE FOR DRAINAGE AND UTILITY PLANS FOR EXISTING UTILITY
- REMOVALS AND RELOCATIONS. 3. SEE EROSION CONTROL PLANS FOR EXISTING TREES TO BE PROTECTED DURING CONSTRUCTION.
 4. SEE PP SHEETS FOR LIMITS OF REMOVALS.
- 5. TREE PROTECTION FENCE SHOWN THAT IS TO PROTECT MULTIPLE TREES SHALL BE PLACED 2' FROM EXISTING EDGE OF SIDEWALK OR BIKE PATH
- 6. REMOVAL OF LIGHTING UNITS TO BE SALVAGED SHALL BE DELIVERED TO DARIEN PUBLIC WORKS FACILITY 1041 FRONTAGE ROAD 7. THE REMOVAL OF EXISTING SIGNS WILL BE THE RESPONSIBILITY OF
- THE COUNTY
- 8. REMOVAL OF RAISED REFLECTIVE PAVEMENT MARKERS IN THE HMA SURFACE REMOVAL AREA SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL, 2 3/4".
- * EXISTING DRIVEWAY AT STA 17+10 IS DEPICTED BASED ON PLANS FOR NEW COMMERICAL DEVELOPMENT (TO BE CONSTRUCTED PRIOR TO COMPLETION OF 75TH STREET IMPROVEMENTS)

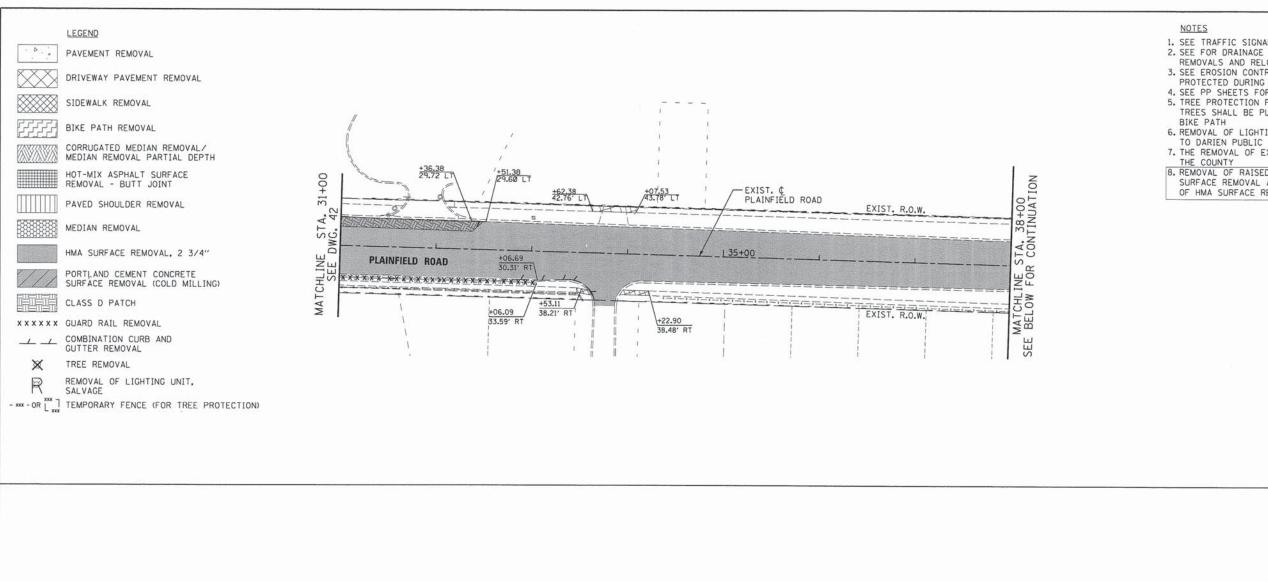




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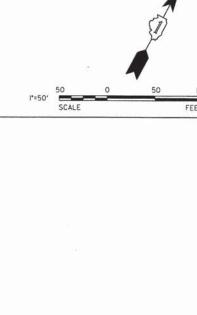
REMOVAL PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.			
	CASS AVENUE			0369	12-00233-07-PV	DU PAGE	285	42		
				711211	<u> </u>			CONTRAC	T NO. (63851
SCALE: 1"=50"	SHEET NO.	4 0	6	SHEETS	STA. 30+00 TO STA, 12+00	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

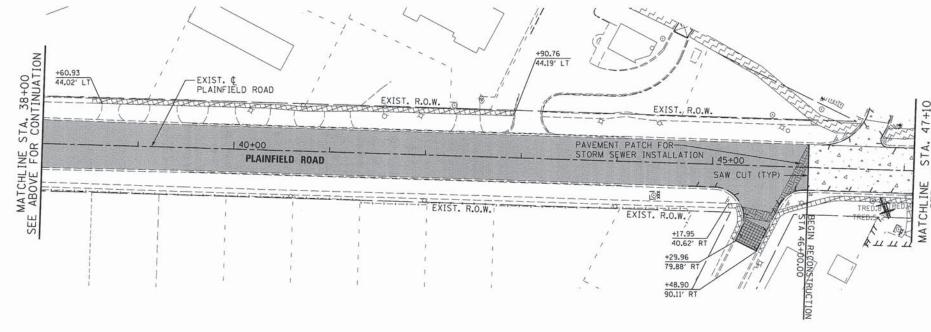


- 1. SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS. 2. SEE FOR DRAINAGE AND UTILITY PLANS FOR EXISTING UTILITY REMOVALS AND RELOCATIONS.
- 3. SEE EROSION CONTROL PLANS FOR EXISTING TREES TO BE
- PROTECTED DURING CONSTRUCTION.

 4. SEE PP SHEETS FOR LIMITS OF REMOVALS.

 5. TREE PROTECTION FENCE SHOWN THAT IS TO PROTECT MULTIPLE TREES SHALL BE PLACED 2' FROM EXISTING EDGE OF SIDEWALK OR
- 6. REMOVAL OF LIGHTING UNITS TO BE SALVAGED SHALL BE DELIVERED TO DARIEN PUBLIC WORKS FACILITY 1041 FRONTAGE ROAD
 7. THE REMOVAL OF EXISTING SIGNS WILL BE THE RESPONSIBILITY OF THE COUNTY
 8. REMOVAL OF RAISED REFLECTIVE PAVEMENT MARKERS IN THE HMA SURFACE REMOVAL AREA SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL, 2 3/4".





1"=50" SCALE FEET

(V)	V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax
3	www.v3co.com

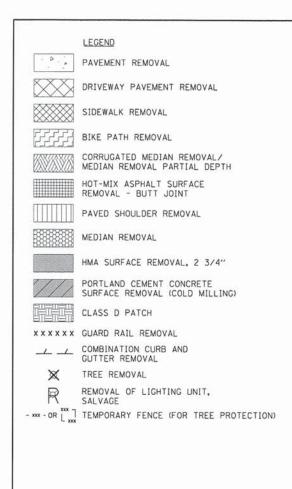
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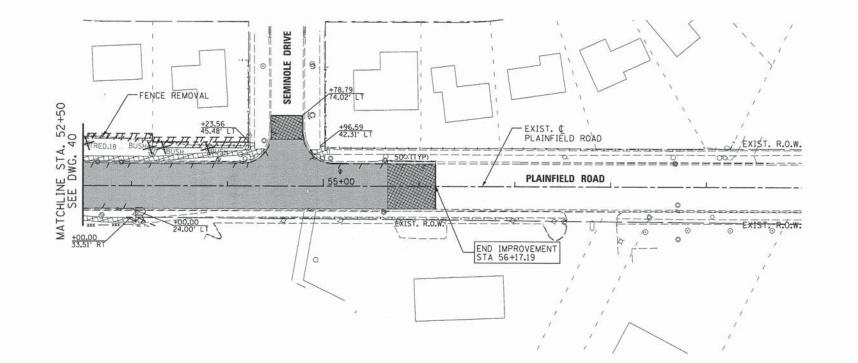
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

					AL PLA				
SHEET	NO.	5	OF	6	SHEETS	STA. 25+00	TO	STA. 48+10	,

SCALE: 1"=50"

SECTION COUNTY 0369 12-00233-07-PV DU PAGE 285 43 CONTRACT NO. 63851 FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

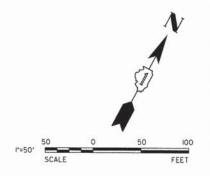




NOTES

- 1. SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS.
 2. SEE FOR DRAINAGE AND UTILITY PLANS FOR EXISTING UTILITY
- REMOVALS AND RELOCATIONS. 3. SEE EROSION CONTROL PLANS FOR EXISTING TREES TO BE
- PROTECTED DURING CONSTRUCTION.
- 4. SEE PP SHEETS FOR LIMITS OF REMOVALS.
 5. TREE PROTECTION FENCE SHOWN THAT IS TO PROTECT MULTIPLE TREES SHALL BE PLACED 2' FROM EXISTING EDGE OF SIDEWALK OR
- 6. REMOVAL OF LIGHTING UNITS TO BE SALVAGED SHALL BE DELIVERED TO DARIEN PUBLIC WORKS FACILITY 1041 FRONTAGE ROAD 7. THE REMOVAL OF EXISTING SIGNS WILL BE THE RESPONSIBILITY OF
- THE COUNTY

 8. REMOVAL OF RAISED REFLECTIVE PAVEMENT MARKERS IN THE HMA
 SURFACE REMOVAL AREA SHALL BE INCLUDED IN THE COST
 OF HMA SURFACE REMOVAL, 2 3/4".



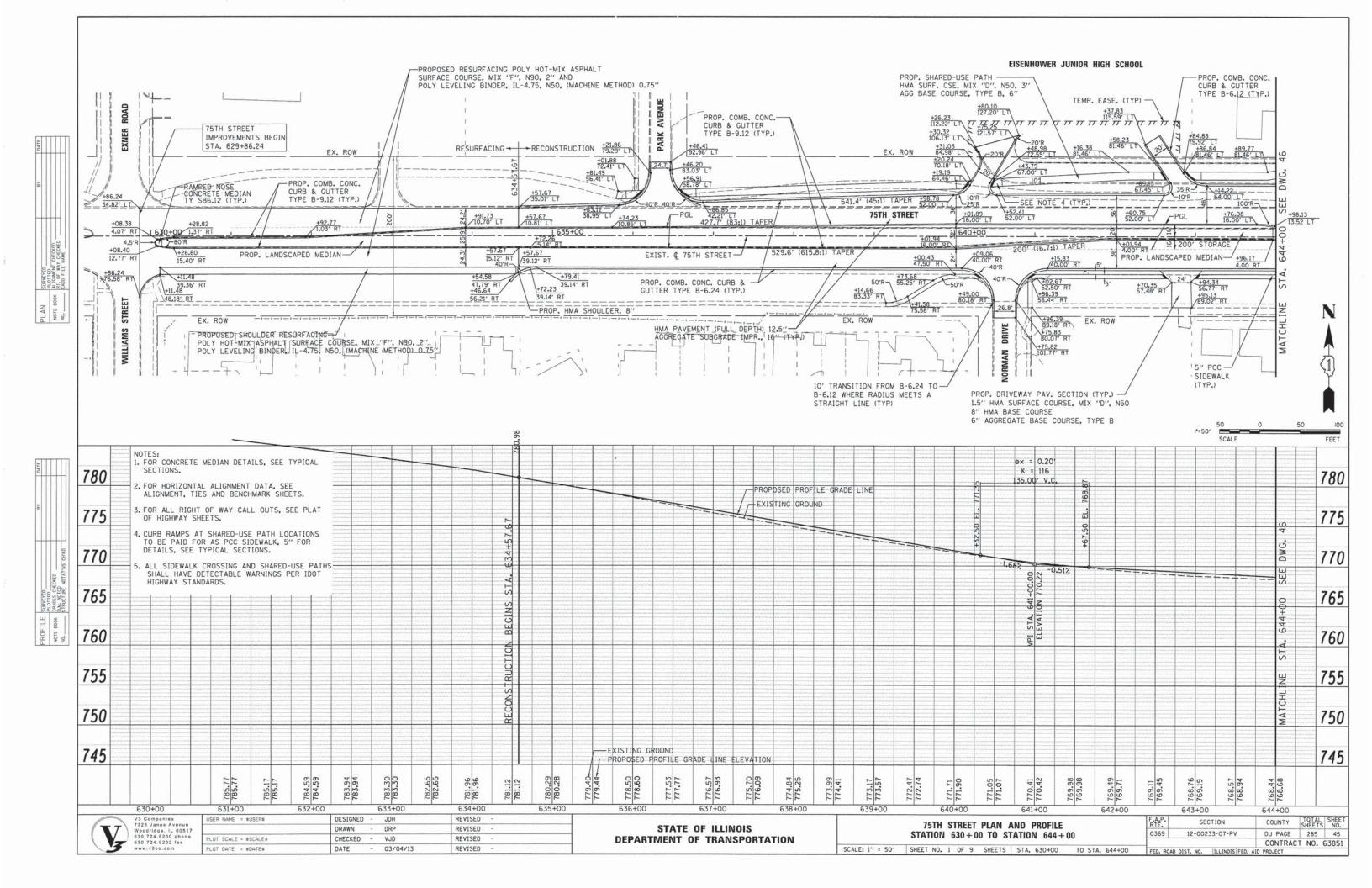
	V3 Companies
/	7325 Janes Avenue
/	Woodridge, IL 60517
	630.724.9200 phone
\	630.724.9202 fax
	www.v3co.com

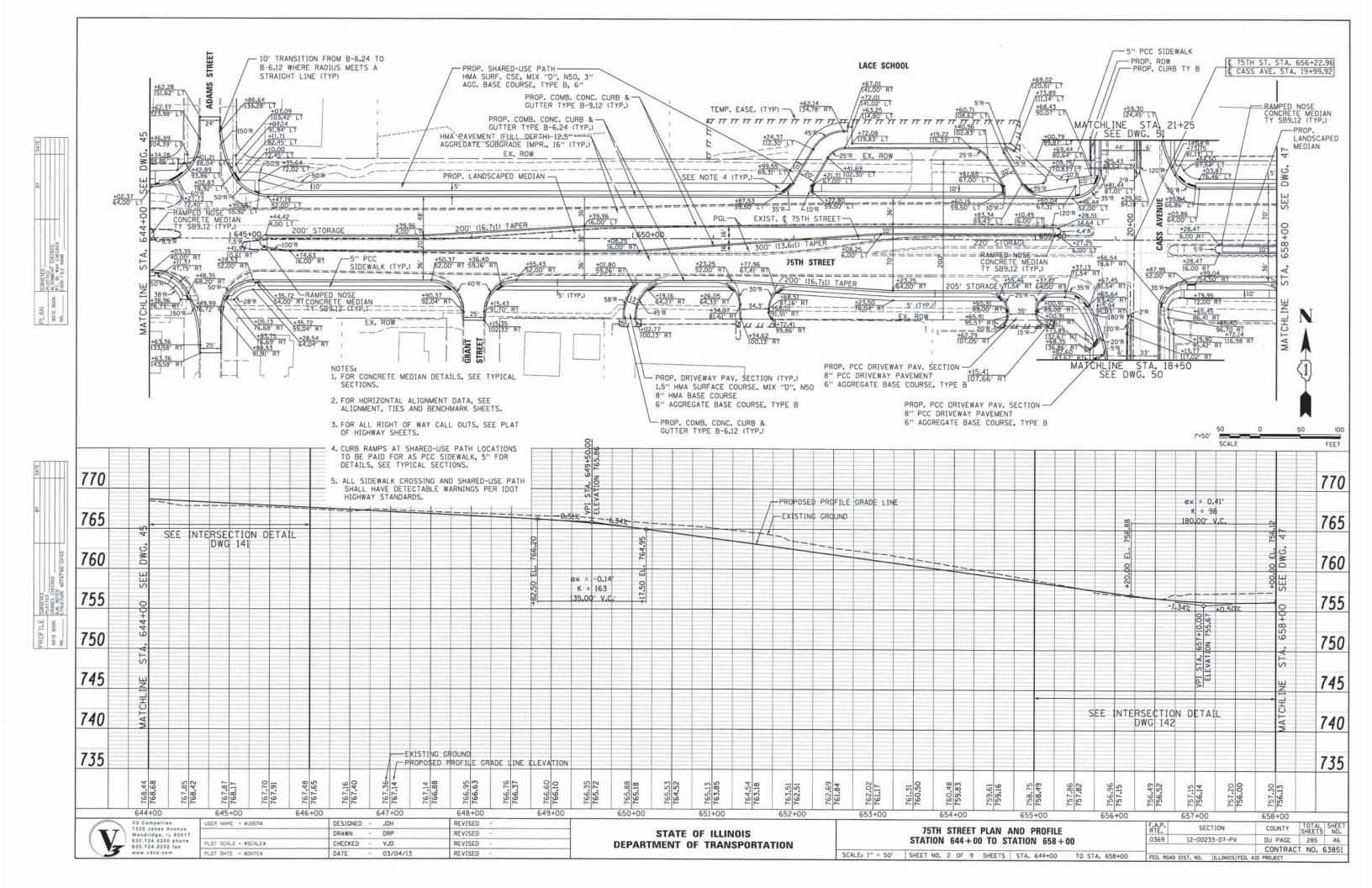
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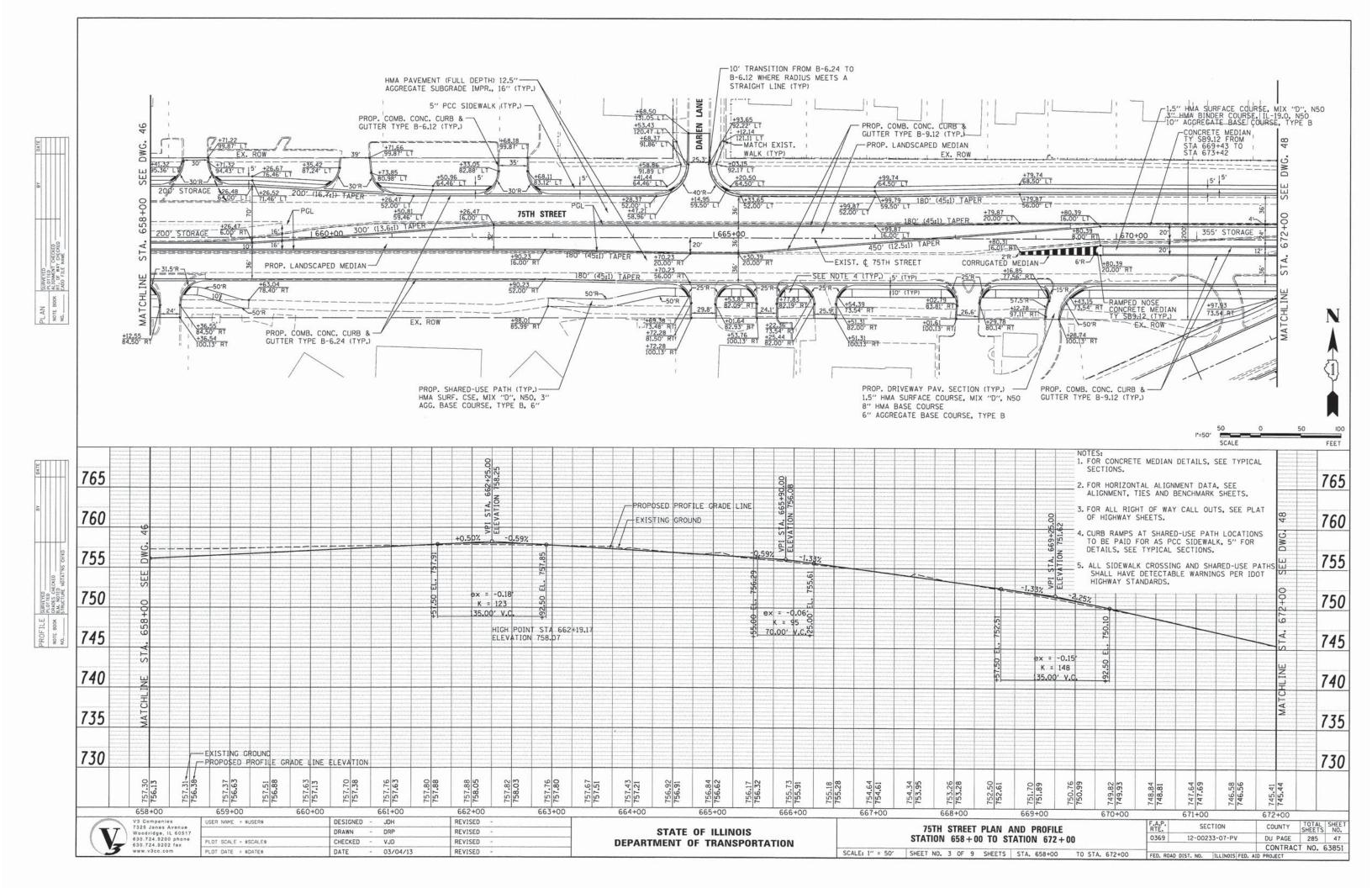
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

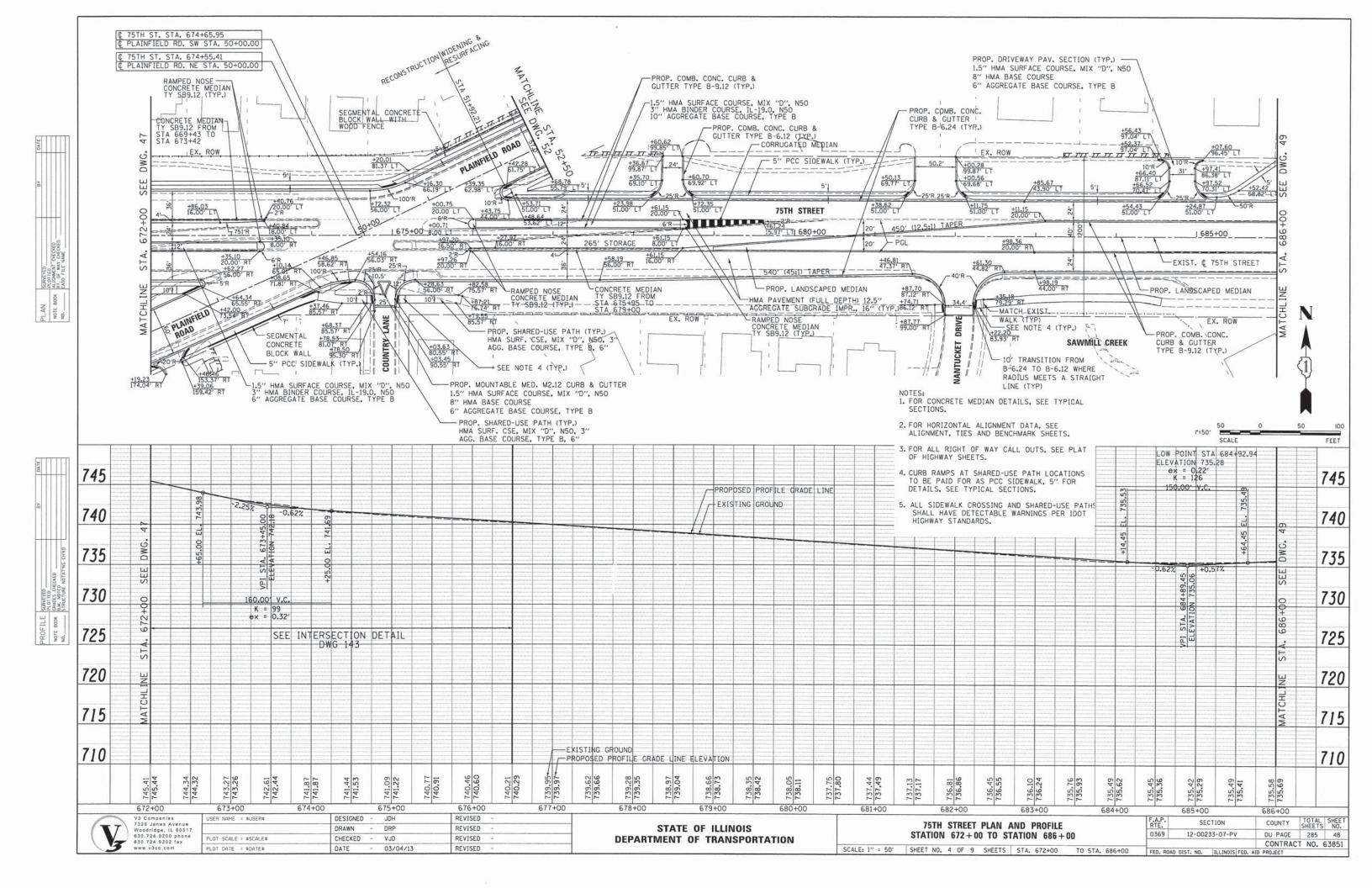
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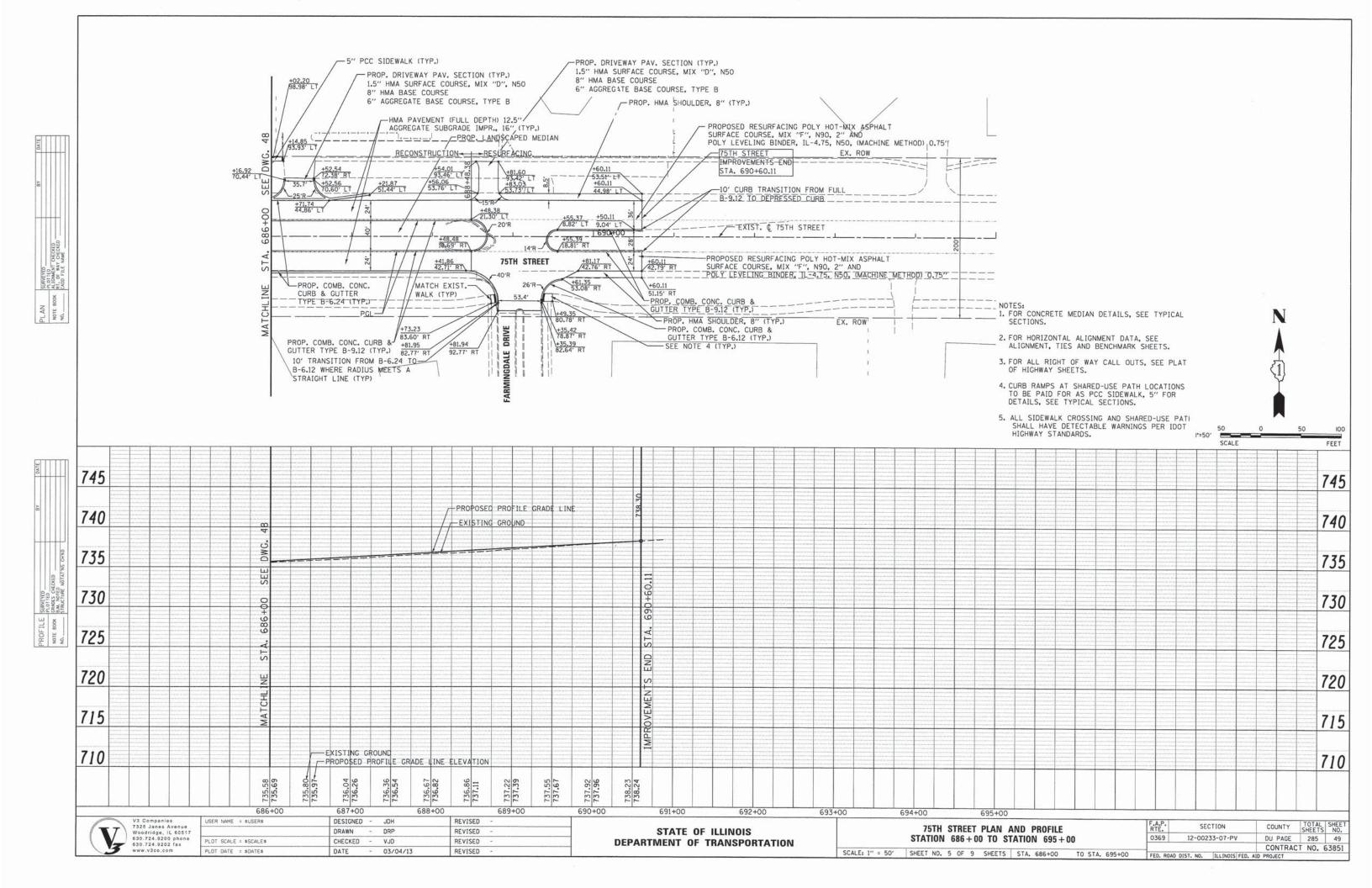
REMOVAL PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
PLAINFIELD ROAD	0369	12-00233-07-PV	DU PAGE	285	44
			CONTRAC	T NO.	63851
SHEET NO. 6 OF 6 SHEETS STA. 52+50 TO STA. 60+00	FED. ROAD	DIST. NO. 1 JULINOIS FED.	AID PROJECT		Antonione

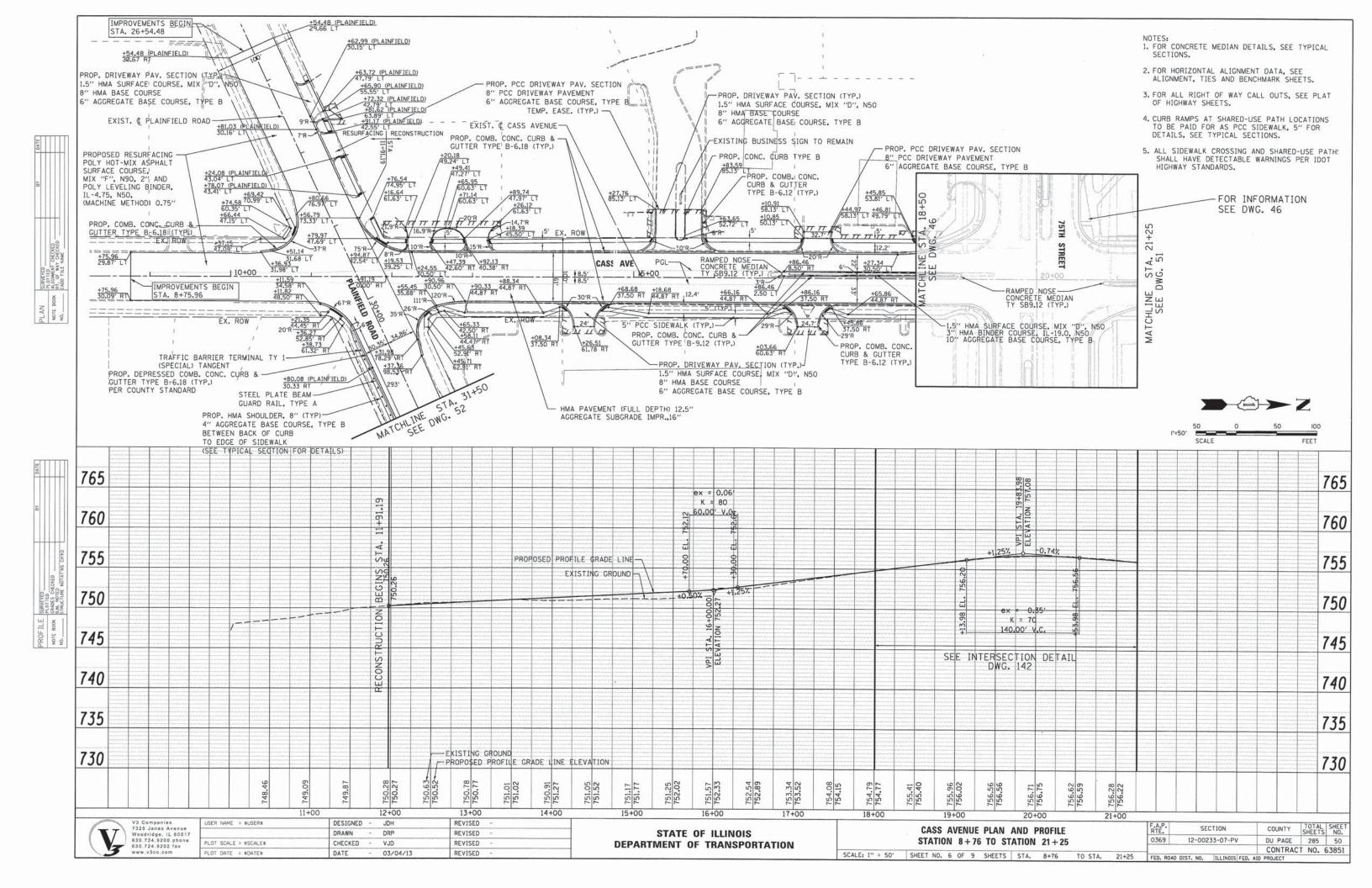


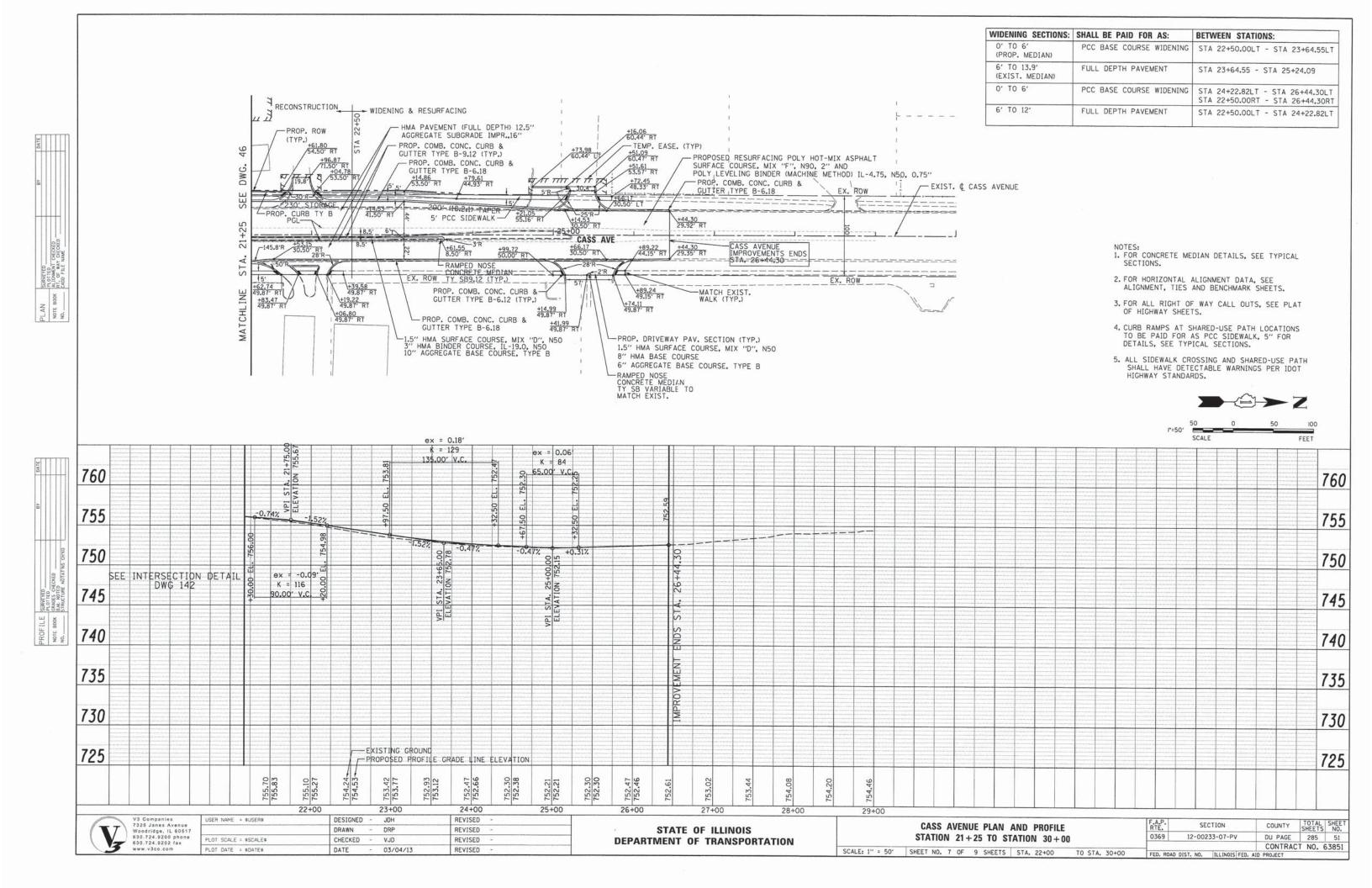


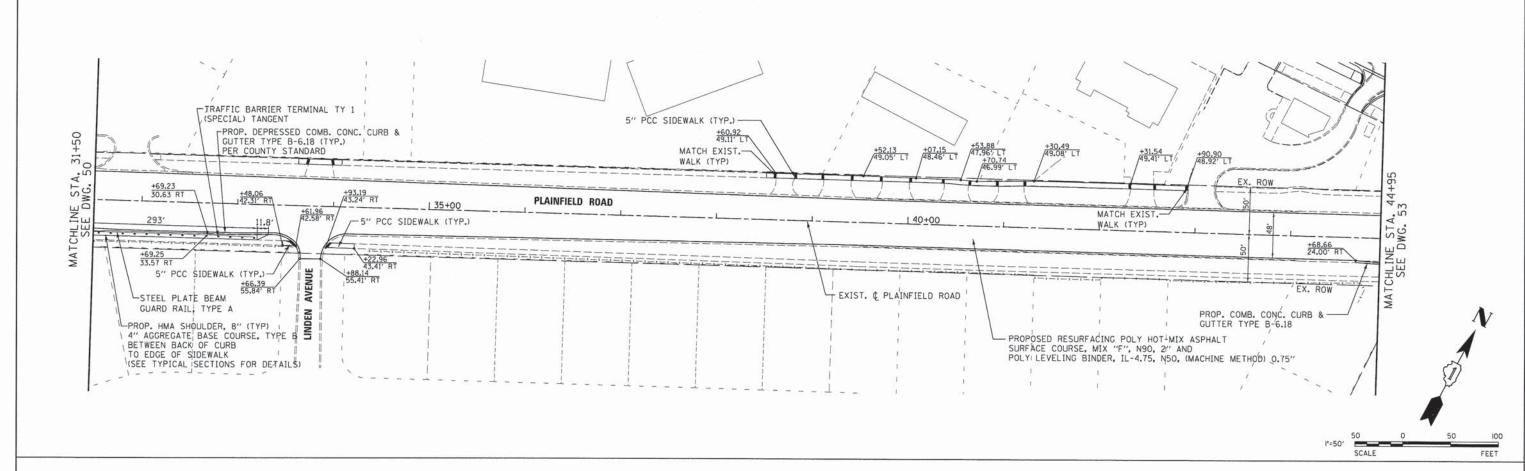












- NOTES: 1. FOR CONCRETE MEDIAN DETAILS, SEE TYPICAL
- 2. FOR HORIZONTAL ALIGNMENT DATA, SEE ALIGNMENT, TIES AND BENCHMARK SHEETS.
- 3. FOR ALL RIGHT OF WAY CALL OUTS, SEE PLAT OF HIGHWAY SHEETS.
- 4. CURB RAMPS AT SHARED-USE PATH LOCATIONS TO BE PAID FOR AS PCC SIDEWALK, 5" FOR DETAILS, SEE TYPICAL SECTIONS.
- ALL SIDEWALK CROSSING AND SHARED-USE PATHS SHALL HAVE DETECTABLE WARNINGS PER IDOT HIGHWAY STANDARDS.

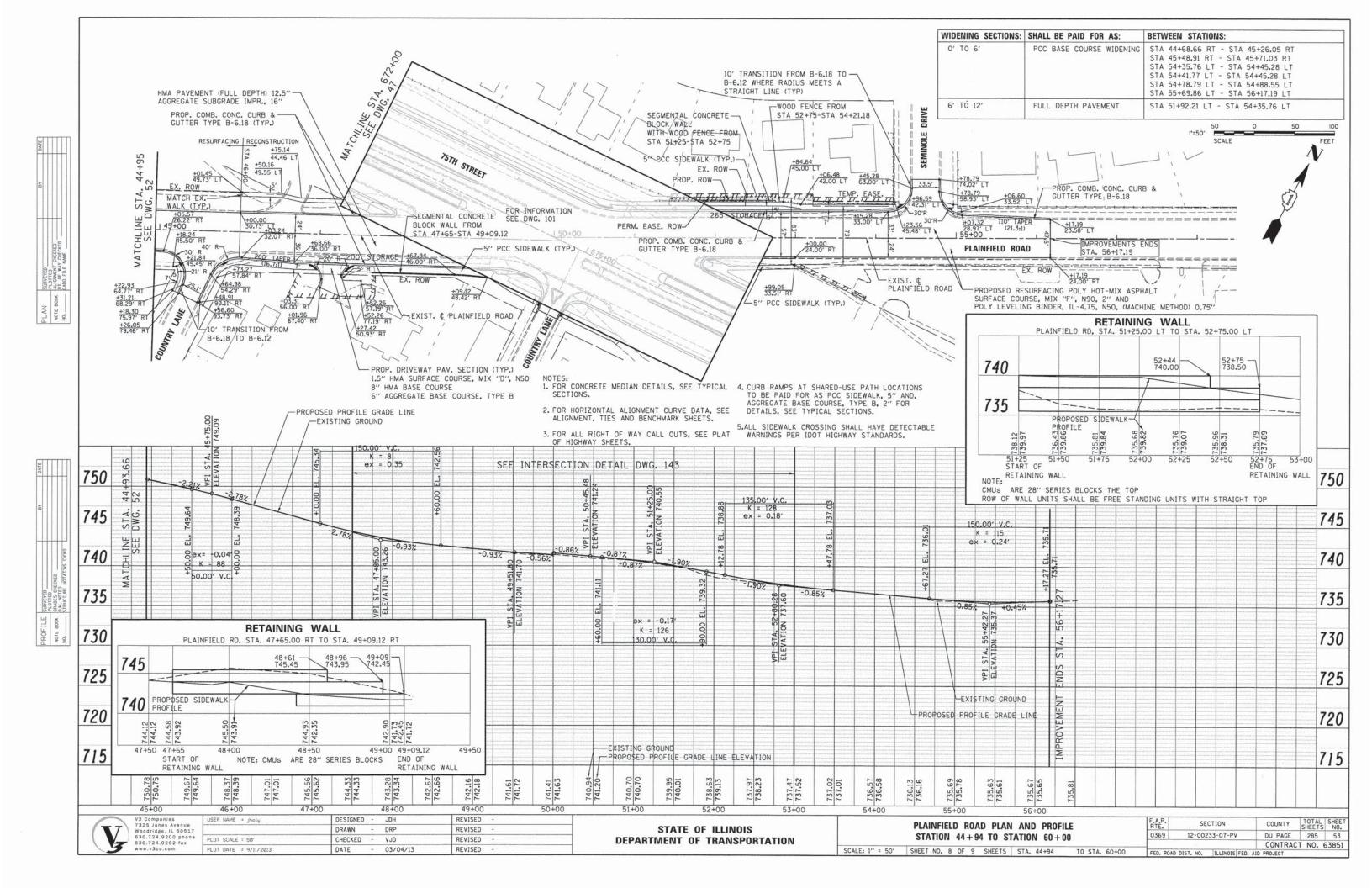
60+00

	V3 Companies
(7325 Janes Avenue
	Woodridge, IL 60517
N /	630.724.9200 phone
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3	www.v3co.com

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	STATION	31 + 5	O TO ST	ATION 44+95
SCALE: 1"=50"	SHEET NO. 9	OF 9	SHEETS	52+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE	
0369	12-00233-07-PV	DU PAGE	285	52	
		CONTRAC	T NO.	6385	
FED. ROA	D DIST. NO. 1 ILLINOIS FEE	D. AID PROJECT			



MAINTENANCE OF TRAFFIC GENERAL NOTES

- TYPE I OR II BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT A MAXIMUM OF 50 FOOT INTERVALS ALONG THE PROPOSED WORK ZONE, 25 FOOT INTERVALS IN TAPER SECTIONS, AND 10 FOOT INTERVALS AROUND RADII AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. BARRICADES WITH LEG EXTENSIONS SHALL BE USED WHERE NEEDED TO PROVIDE A MINIMUM DISTANCE OF 36" BETWEEN THE PAVEMENT AND TOP OF BARRICADE. BARRICADE IN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
- 2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS DURING CONSTRUCTION OPERATIONS. A QUANTITY OF 'AGGREGATE FOR TEMPORARY ACCESS" HAS BEEN INCLUDED IN THE CONTRACT FOR THIS PURPOSE.
- 3. ADVANCE WARNING SIGNS SHALL BE MAINTAINED THROUGH ALL STAGES OF CONSTRUCTION.
- 4. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGE IN STAGING AT LEAST TWO (2) WORKING DAYS IN ADVANCE.
- THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION OF 75TH AND PLAINFIELD, 75TH AND CASS, 75TH AND ADAMS, AND PLAINFIELD AND CASS SHALL BE OPERATIONAL PRIOR TO STAGE 1 CONSTRUCTION COMMENCING.
- 6. THE CONTRACTOR SHALL NOTIFY ALL MUNICIPALITIES, EMERGENCY SERVICES, AND SCHOOL DISTRICTS THAT WILL BE AFFECTED BY ANY ROAD CLOSURES OR DETOURS 72 HOURS PRIOR TO THEIR IMPLEMENTATION.
- 7. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL" PER SQUARE FOOT.
- 8. REMOVAL OF TEMPORARY PAVEMENT MARKINGS WHERE REQUIRED SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL".
- ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE CONSIDERED AS PART OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 10. DAILY LANE CLOSURES OF ONE THRU TRAFFIC LANE ON 75TH STREET FOR ANY REASON SHALL BE RESTRICTED TO THE WEEKDAY HOURS OF 9:00 AM TO 3:30 PM UNLESS OTHERWISE ALLOWED BY THE ENGINEER.
- 11. THE CONTRACTOR SHALL MAINTAIN DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. THE MOT PLANS PROVIDE ADDITIONAL DIRECTION TO RETROFIT OR INSTALL ADDITIONAL STORM SEWER EQUIPMENT TO DRAIN THE TEMPORARY PAVEMENT AND WORK AREA.
- 12. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901-02 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT. BARRICADES ARE TO BE INCIDENTAL TO "TRAFFIC CONTROL PROTECTION (SPECIAL)". ALL TYPE III BARRICADES SHALL HAVE TWO (2) FLASHING AMBER LIGHTS.
- 13. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH HIGH-INTENSITY MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
- 14. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGNS MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
- 15. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ALL SURFACES OUTSIDE OF THE RESURFACING LIMITS AND ON FINISHED PAVEMENT. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING TAPE, TYPE III OF THE SIZE SPECIFIED.
- 16. A QUANTITY FOR "CHANGEABLE MESSAGE SIGN" HAS BEEN INCLUDED FOR USE WHEN DIRECTED BY THE ENGINEER.
- 17. ALL PERSONNEL WORKING OUTSIDE A VEHICLE WITHIN THE PUBLIC RIGHT-OF-WAY MUST BE WEARING A GARMENT THAT MEETS ANSI CLASS 2 REQUIREMENTS, OR CLASS 3 REQUIREMENTS FOR NIGHT OPERATIONS.
- 18. FLAGGERS MUST BE CERTIFIED AND CARRY THEIR CERTIFICATION CARD ON THEM WHEN WORKING, PROPER STOP/SLOW PADDLES MUST BE UTILIZED AND ALL REQUIRED SAFETY GARMENTS MUST BE WORN ON THE JOB SITE. "FLAGGER" WARNING SIGNS MUST BE IN PLACE WHENEVER FLAGGERS ARE PRESENT. THESE SIGNS MUST BE COVERED OR REMOVED WHEN NOT APPLICABLE.
- 19. "CAUTION" TAPE OR RIBBON IS NOT TO BE USED BETWEEN BARRICADES.
- 20. HOT-MIX ASPHALT PAVEMENT NECESSARY DURING MAINTENANCE OF TRAFFIC CONSTRUCTION OPERATIONS IS TO BE MIX "D", N50 AND IS TO BE PAID FOR AS TEMPORARY RAMP.

- 21. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE DUPAGE COUNTY DIVISION OF TRANSPORTATION AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.
- 22. ANY DROP OFF GREATER THEN THREE (3) INCHES WITHIN SIXTEEN (16 FEET OF A TRAVEL LANE SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING, IF THE DROP OFF IS GREATER THAN TWENTY-FOUR (24) INCHES AND EXISTS FOR LONGER THAN 24 HOURS, IT SHALL BE PROTECTED BY TEMPORARY CONCRETE BARRIER. TEMPORARY CONCRETE BARRIER SHALL HAVE MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING, THE CONTRACTOR SHALL SCHEDULE HIS WORK AND OPERATIONS SUCH THAT A DROP OFF OF GREATER THAN 24 INCHES DOES NOT REMAIN WITHIN SIXTEEN FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL IN THE DROP OFF TO SATISFY THIS REQUIREMENT. THE PLANS INDICATE AREAS (IF ANY) IN WHICH THE DEPARTMENT EXPECTS THAT TEMPORARY CONCRETE BARRIER WILL BE REQUIRED FOR A DROP OFF OF GREATER IMPACT ATTENUATORS NOT SHOWN ON THE PLANS BUT REQUIRED IN ORDER TO MEET THESE REQUIREMENTS, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL)
- 23. TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS): AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
- 24. TYPE I, II, AND / OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.
- 25. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 26. WHEN REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FROM EACH STAGE OF CONSTRUCTION AS PART OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 27. CONTRACTOR TO REMOVE THE REFLECTORS FROM ALL RAISED REFLECTIVE PAVEMENT MARKERS THAT WILL BE IN CONFLICT WITH STAGING, THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 28. ALL TEMPORARY SIDEWALKS THAT MEET UP TO A CROSSWALK OR A CURB SHALL HAVE DETECTABLE WARNING STRIPS INSTALLED. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY SIDEWALK. THE DETECTABLE WARNING STRIP SHALL BE INSTALLED IN CONCRETE AND NOT HMA, ALSO IF THE CURB IS NOT ALREADY DEPRESSED THE CONTRACTOR SHALL EITHER REMOVE THE CURB AND INSTALL A DEPRESSED CURB OR THEY SHALL CUT THE RAISED PORTION OF THE CURB OFF TO MEET ADA CURB REQUIREMENTS AT CROSSINGS. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY SIDEWALK,
- 29. CONTRACTOR TO INSTALL CHANNELIZED BARRIERS OR TEMPORARY FENCE TO DIRECT PEDESTRIANS THROUGH THE CONSTRUCTION AREAS WHERE TEMP SIDEWALK HAS BEEN INSTALLED THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY SIDEWALK. THE USE OF THE FENCE OR BARRIERS ARE UP TO THE ENGINEERS DISCRETION.

SCALE: NONE

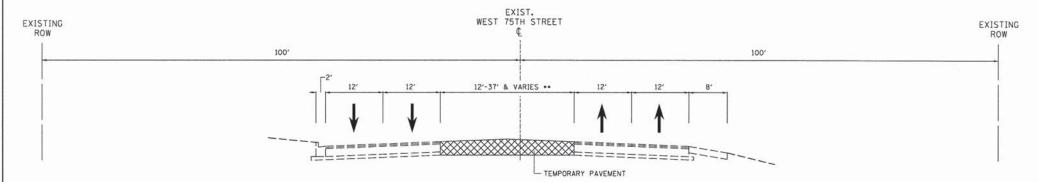
DARIEN WATER MAIN MAINTENANCE OF TRAFFIC NOTES

1. THE INSTALLATION OF THE DARIEN WATER MAIN SHALL BE INSTALLED USING IDOT HIGHWAY STANDARD 701606-08 AND STANDARD 701701-08 WHICH ARE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), CONTRACTOR MAY CONSTRUCT THIS WATER MAIN IN EITHER STAGE 1 OR 2 BUT MUST BE COMPLETE BY STAGE 3. CONTRACTOR MAY NEED TO SHIFT ALL CARS TO THE SOUTH AND REDUCE THE THROUGH MOVEMENTS ON PLAINFEILD RD FROM TWO IN EACH DIRECTION TO ONE IN EACH DIRECTION. STRIPING TO PERFORM THIS WORK SHALL BE TYPE III TAPE AND ARE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), CONTRACTOR TO COORDINATE WITH CITY OF DARIEN PUBLIC WORKS FOR WATER SHUT DOWNS.

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(= T)	7325 Janes Avenue	1
	Woodridge, IL 60517	
	630.724.9200 phone	F
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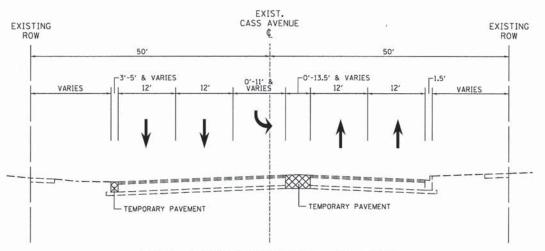
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	MAINTENANCE OF TRAFFIC	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	GENERAL NOTES	0369	12-00233-07-PV	DU PAGE	285	54
_				CONTRAC	T NO. (53851
ΙE	SHEET NO. 1 OF 1 SHEETS	FED, ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		



PRE-STAGE TYPICAL SECTION 75TH STREET

** EXISTING PAVEMENT FOR LEFT TURN LANES AND CORRUGATED MEDIAN SHALL BE MAINTAINED WHERE 75TH STREET INTERSECTS WITH CASS AVENUE AND WITH PLAINFIELD ROAD, TEMPORARY PAVEMENT SHALL ONLY BE INSTALLED TO REPLACE EXISTING LANDSCAPED MEDIANS.



PRE-STAGE TYPICAL SECTION CASS AVENUE

V3 Companies 7325 Janes Avenue Woodridge, IL 6051 630.724.9200 phone 630.724.9202 fax www.v3co.com

USER NAME = \$USER\$	DESIGNED - JDH	REVISED
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PLOT SCALE = \$SCALE\$	CHECKED - VJD	REVISED -
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

6	F.A.P. RTE.					
	7311	1 4			& CASS AVENUE -STAGE	0369
SCALE: 1"=10"	SHEET NO.	1	OF	5	SHEETS	FED. ROAD

PRE-STAGE NOTES

- TEMPORARY SIGNALS SHALL BE ERECTED FOR THE INTERSECTIONS OF 75TH STREET & ADAMS STREET, 75TH STREET & CASS AVENUE, 75TH STREET & PLAINFIELD ROAD, AND PLAINFIELD ROAD & CASS AVENUE.
- THE PRE-STAGE FOR 75TH STREET SHALL CONSIST OF REMOVING ALL TOPSOIL AND TREES WITHIN THE MEDIANS AND REMOVAL OF THE CONCRETE CURB ALONG MEDIAN. AFTER ALL ITEMS WITHIN THE MEDIANS ARE REMOVED, TEMPORARY PAVEMENT SHALL BE INSTALLED.
- 3. THE PRE-STAGE FOR CASS AVENUE SHALL CONSIST OF REMOVING THE TOPSOIL AND CURB ALONG THE WESTERN EDGE OF CASS AVENUE, SOUTH OF 75TH STREET AND NORTH OF PLAINFIELD ROAD. ONCE CURB IS REMOVED, TEMPORARY PAVEMENT SHALL BE INSTALLED. ALL DRIVEWAYS AFFECTED BY THE REMOVAL OF CURB AND WIDENING OF CASS AVENUE SHALL HAVE A TEMPORARY DRIVEWAY INSTALLED PROVIDED BY TEMPORARY PAVEMENT.
- 4. CONTRACTOR SHALL GRIND ALL CORRUGATED MEDIANS FLUSH TO EXISTING PAVEMENT.

12-00233-07-PV

DU PAGE 285 55

CONTRACT NO. 63851

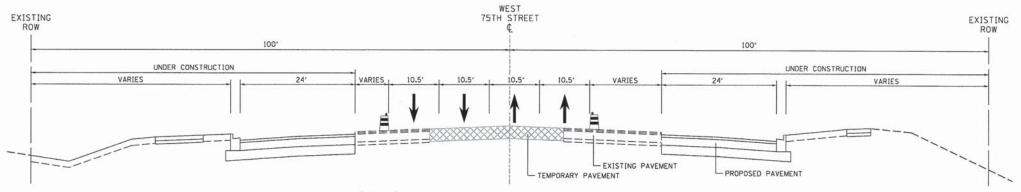
 ALL WORK SHALL BE PERFORMED WITH DAILY LANE CLOSURES AND FOLLOW IDOT HIGHWAY STANDARD 701606-08.

TEMPORARY PAVEMENT DESIGN

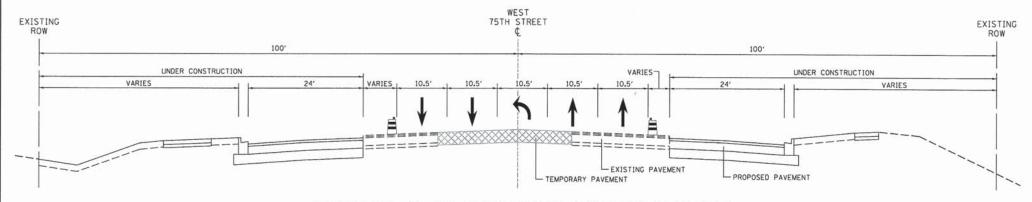
2" HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) 7.75" HMA BINDER COURSE, IL-19.0, N50 AGGREGATE BASE COURSE, TYPE B, 4"

OR

8" PCC PAVEMENT AGGREGATE BASE COURSE, TYPE B. 4"



STAGE 1A & 1B TYPICAL SECTION 75TH STREET



STAGE 1A & 1B LEFT TURN TYPICAL SECTION 75TH STREET

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTEN	IANCE (OF					SECTIONS AGE 1B	– 75TH	STREET
SCALE: 1"=10"	SHEET	NO.	. 2	OF	5	SHEETS			

Ī	F.A.P. RTE.	SEC	TION	COUNTY	TOTAL	SHEET NO.		
	0369	12-0023	12-00233-07-PV		12-00233-07-PV DU PAGE		285	56
				CONTRACT	NO. 1	63851		
	FED. RO	AD DIST. NO. 1	ILLINOIS FED.	AID PROJECT				

75TH STREET STAGE 1A & 1B NOTES

- IN STAGE 1A, TRAFFIC SHALL BE MOVED ONTO TEMPORARY PAVEMENT CONSTRUCTED UNDER THE PRE-STAGE.
- 2. THE CONTRACTOR SHALL CONSTRUCT THE OUTSIDE TWO LANES OF 75TH STREET UP TO THE HMA BINDER COURSE, CONSTRUCT THE MAINLINE STORM SEWER, AND THE SIDEWALKS & BIKE PATHS, DAILY LANE CLOSURES SHALL BE USED TO INSTALL ALL MAINLINE STORM SEWER CROSSINGS AT STA 635+45, STA 654+50, AND STA 672+60.
- 3. DURING STAGE 1A:

WESTBOUND LANES FROM STA 634+57 TO STA 648+00 SHALL BE CONSTRUCTED WHILE TRAFFIC IS SHIFTED SOUTH ONTO TEMPORARY PAVEMENT. EASTBOUND LANES FROM STA 679+50 TO STA 688+50 SHALL BE CONSTRUCTED WHILE TRAFFIC IS SHIFTED NORTH ONTO TEMPORARY PAVEMENT TO FACILITATE CONSTRUCTION.

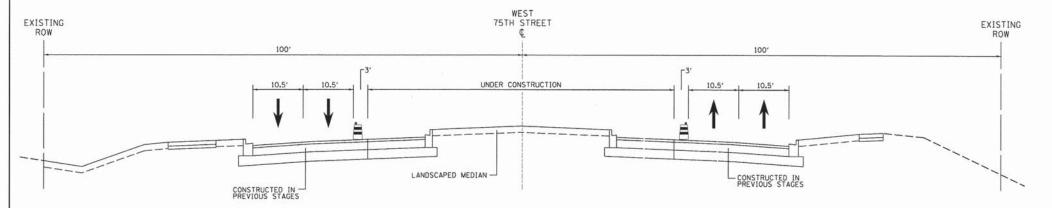
DURING STAGE 1B:

EASTBOUND LANES FROM STA 634+57 TO STA 648+00 SHALL BE CONSTRUCTED WHILE TRAFFIC IS SHIFTED NORTH ONTO TEMPORARY PAVEMENT. WESTBOUND LANES FROM STA 677+00 TO STA 688+50 SHALL BE CONSTRUCTED WHILE TRAFFIC IS SHIFTED SOUTH ONTO TEMPORARY PAVEMENT TO FACILITATE CONSTRUCTION.

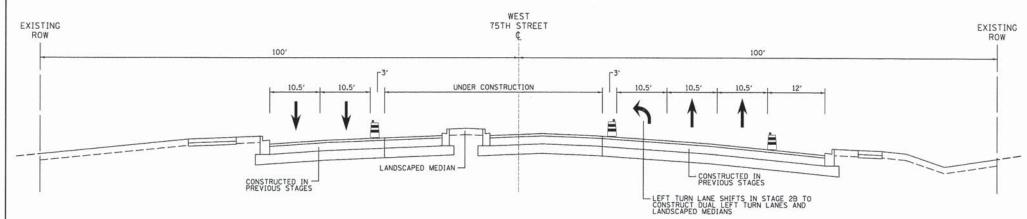
DURING STAGE 1A AND/OR STAGE 1B:

BOTH THE EASTBOUND AND WESTBOUND OUTER TWO LANES FROM STA 648+00 TO STA 677+00 MAY BE CONSTRUCTED CONCURRENTLY.

4. DAILY LANE CLOSURES MAY BE NECESSARY TO PERFORM THE ACTIVITIES IN THESE STAGES. IF DAILY LANE CLOSURES ARE UTILIZED, THE CONTRACTOR SHALL FOLLOW IDOT HIGHWAY STANDARD 701606-08 & 701701-08.



STAGE 2A & 2B TYPICAL SECTION 75TH STREET



STAGE 2A & 2B LEFT TURN TYPICAL SECTION 75TH STREET

75TH STREET STAGE 2A & 2B NOTES

- IN STAGE 2A, VEHICLES SHALL BE MOVED ONTO THE NEW PAVEMENT (CONSTRUCTED IN STAGES 1A & 1B).
- 2. THE CONTRACTOR SHALL CONSTRUCT THE INNER THROUGH LANES & LEFT TURN LANES UP TO THE HMA BINDER COURSE, CONSTRUCT STORM SEWER LINES, AND LANDSCAPE MEDIANS WITHIN 75TH STREET.
- 3. IN STAGE 2A, THE CONSTRUCTION OF THE LEFT TURN LANES AT 75TH & CASS, AND 75TH & PLAINFIELD SHALL BE COMPLETED. DURING STAGE 2A & 2B, THE REMAINING WORK OF THE THROUGH LANES AND MEDIAN WORK SHALL BE CONSTRUCTED.
- 4. THE NEW TRAFFIC SIGNALS FOR 75TH STREET & ADAMS STREET, 75TH STREET & CASS AVENUE, 75TH STREET & PLAINFIELD ROAD, AND PLAINFIELD ROAD & CASS AVENUE MUST BE ERECTED AND POWERED PRIOR TO THE BEGINNING OF STAGE 3.
- DAILY LANE CLOSURES MAY BE NECESSARY TO PERFORM THE ACTIVITIES IN THESE STAGES.
 IF DAILY LANE CLOSURES ARE UTILIZED, THE CONTRACTOR SHALL FOLLOW IDOT HIGHWAY
 STANDARD 701606-08 AND 701701-08.

75TH STREET STAGE 3 NOTES (NOT SHOWN)

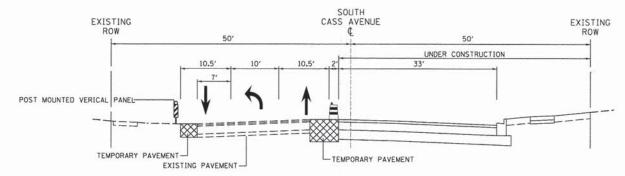
1. DURING STAGE 3 FOR 75TH STREET, ALL PAVEMENT SHALL BE CONSTRUCTED AND THE FINAL HMA SURFACE COURSE SHALL BE INSTALLED. ALL PROPOSED SIGNALS SHALL BE POWERED PRIOR TO THE START OF THIS STAGE AND ALL TEMPORARY SIGNALS SHALL BE REMOVED. CONTRACTOR SHALL ALSO COMPLETE ALL ADDITIONAL LANDSCAPING, SIDEWALK, AND BIKE PATH WORK BEFORE SURFACE COURSE IS PLACED. ONCE THE HMA SURFACE COURSE IS COMPLETE, CONTRACTOR TO INSTALL FINAL PAVEMENT MARKING AND RECESSED PAVEMENT MARKERS PER PLAN.

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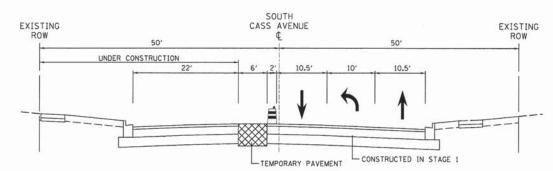
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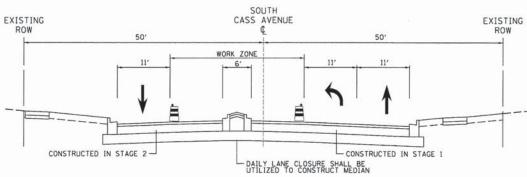
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STAGE 1 TYPICAL SECTION CASS AVENUE



STAGE 2 TYPICAL SECTION CASS AVENUE



STAGE 2C TYPICAL SECTION CASS AVENUE

CASS AVENUE STAGE 1 NOTES

- CASS AVENUE STAGE ONE SHALL BE CONSTRUCTED IN STAGE 1A OF THE 75TH STREET CONSTRUCTION.
- IN STAGE 1, VEHICLES WILL BE MOVED ONTO THE WESTERN SIDE OF CASS AVENUE. IN ORDER TO CONSTRUCT THE NORTHBOUND LANES.

4. STORM SEWER CROSSING AT STA 19+03 CONTRACTOR TO COORDINATE WITH RESIDENT

3. THE CONTRACTOR WILL CONSTRUCT THE NORTHBOUND LANES OF CASS AVENUE UP TO THE HMA BINDER COURSE, CONSTRUCT THE STORM SEWER, AND THE SIDEWALKS.

ENGINEER IN THE BEST WAY TO INSTALL THIS SECTION OF PIPE.

CASS AVENUE STAGE 2 NOTES

- CASS AVENUE STAGE TWO SHALL BE CONSTRUCTED IN STAGE 1A OF THE 75TH STREET CONSTRUCTION.
- IN STAGE 2, VEHICLES WILL BE MOVED ONTO THE NEWLY CONSTRUCTED PAVEMENT (COMPLETED IN STAGE 1 CASS AVENUE).
- 3. THE CONTRACTOR WILL CONSTRUCT THE SOUTHBOUND LANES OF CASS AVENUE UP TO THE HMA BINDER COURSE, CONSTRUCT THE STORM SEWER, AND THE SIDEWALKS.

CASS AVENUE STAGE 2C NOTES

1. CONTRACTOR SHALL CONSTRUCT NORTH LEG MEDIAN AND SOUTHBOUND LEFT TURN LANE PAVEMENT AT THE 75TH STREET AND CASS AVENUE INTERSECTION.

CASS AVENUE STAGE 3 NOTES (NOT SHOWN)

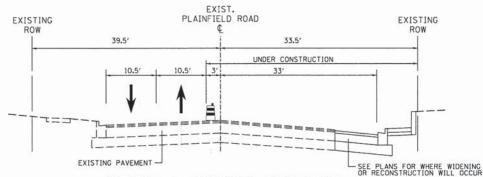
- THE SOUTH MEDIAN AT THE INTERSECTION OF 75TH STREET AND CASS AVENUE SHALL BE CONSTRUCTED USING DAILY LANE CLOSURES FOLLOWING IDOT HICHWAY STANDARD 701606-08 & 701701-08.
- THE CONTRACTOR SHALL GRIND ALL AREAS PRIOR TO INSTALLING ANY LEVELING BINDER.
- 3. CONTRACTOR TO INSTALL LANDSCAPING ITEMS PRIOR TO PLACEMENT OF SURFACE COURSE.
- ONCE THE HMA SURFACE COURSE HAS BEEN INSTALLED, CONTRACTOR SHALL INSTALL FINAL PAVEMENT MARKING RECESSED PAVEMENT MARKERS PER PLAN.

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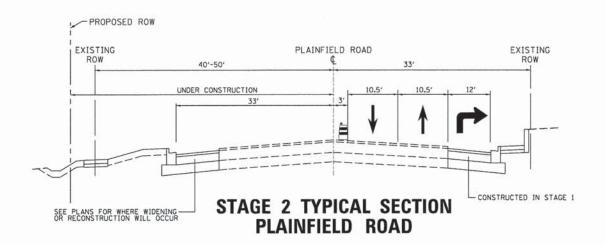
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					CONTRAC	T NO. (63851
	FED. ROA	AD DIST. NO. 1	ILLINOIS	FED. AID	PROJECT		



STAGE 1 TYPICAL SECTION PLAINFIELD ROAD



PLAINFIELD ROAD STAGE 1 NOTES

- PLAINFIELD ROAD STAGE ONE SHALL BE CONSTRUCTED IN STAGE 1A OF THE 75TH STREET CONSTRUCTION.
- IN STAGE 1, VEHICLES WILL BE MOVED ONTO THE WESTERN SIDE OF PLAINFIELD ROAD, IN ORDER TO CONSTRUCT THE NORTHBOUND LANES.
- 3. THE CONTRACTOR WILL CONSTRUCT THE NORTHBOUND LANES OF PLAINFIELD ROAD UP TO THE HMA BINDER COURSE, CONSTRUCT THE STORM SEWER, AND THE SIDEWALKS.

PLAINFIELD ROAD STAGE 2 NOTES

- PLAINFIELD ROAD STAGE TWO SHALL BE CONSTRUCTED IN STAGE 1A OF THE 75TH STREET CONSTRUCTION.
- 2. IN STAGE 2, VEHICLES WILL BE MOVED ONTO THE NEWLY CONSTRUCTED PAVEMENT (COMPLETED IN STAGE 1).
- 3. THE CONTRACTOR WILL CONSTRUCT THE SOUTHBOUND LANES OF PLAINFIELD ROAD UP TO THE HMA BINDER COURSE, CONSTRUCT THE STORM SEWER, AND THE SIDEWALKS.

PLAINFIELD ROAD STAGE 3 NOTES (NOT SHOWN)

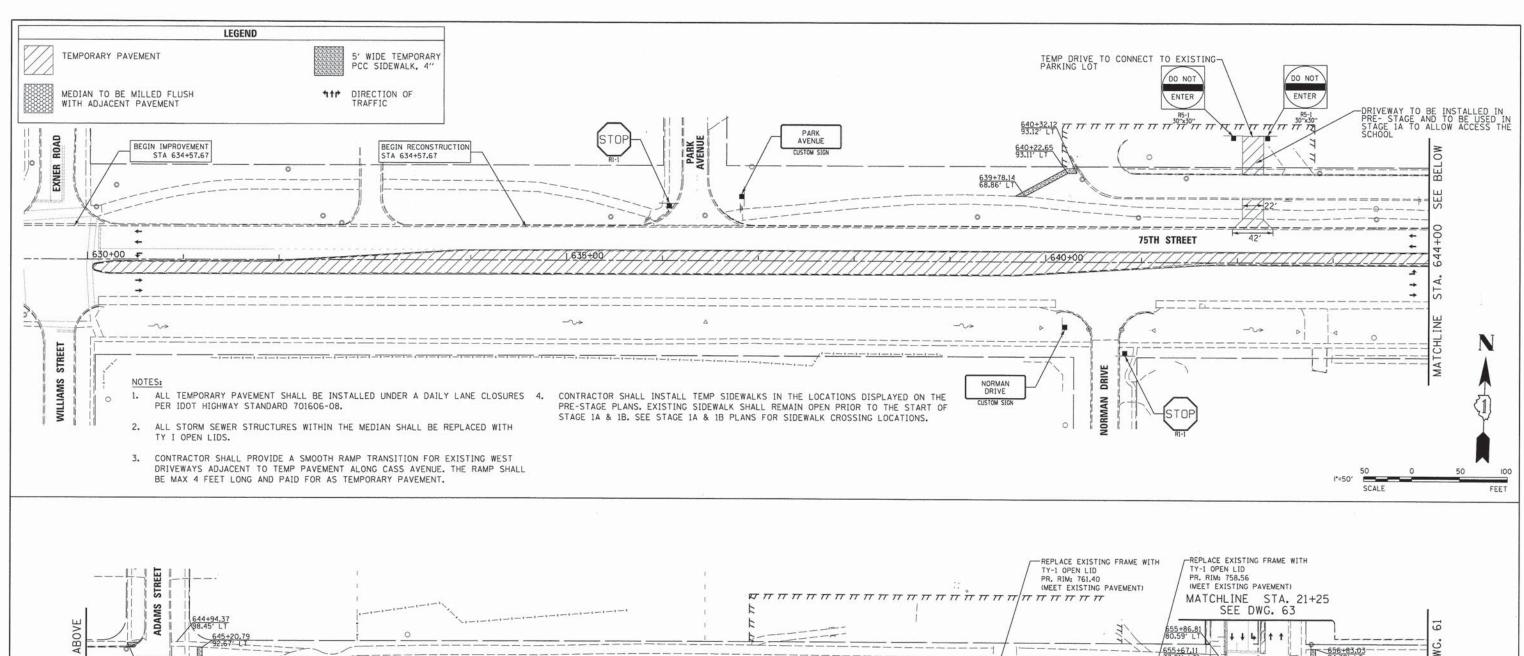
- THE CONTRACTOR SHALL GRIND ALL AREAS PRIOR TO INSTALLING ANY LEVELING BINDER.
- ALL PAYEMENT PATCHING AND CURB REPLACEMENT SHALL BE DONE PRIOR TO INSTALLING ANY SURFACE COURSE AND SHALL BE COMPLETED UTILIZING DAILY LANE CLOSURES FOLLOWING IDOT HIGHWAY STANDARD 701606-08 & 701701-08.
- 3. CONTRACTOR TO INSTALL LANDSCAPING ITEMS PRIOR TO PLACEMENT OF SURFACE COURSE.
- ONCE THE HMA SURFACE COURSE HAS BEEN INSTALLED, CONTRACTOR SHALL INSTALL FINAL PAVEMENT MARKING RECESSED PAVEMENT MARKERS PER PLAN.

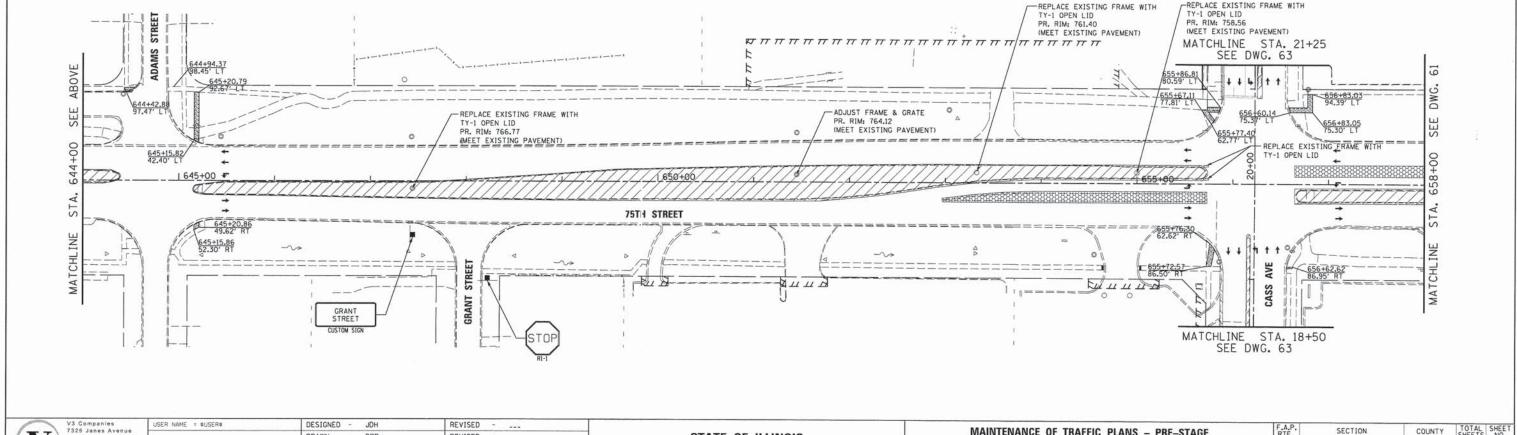
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	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
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. 3	www.v3co.com

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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MAINTENANCE OF TRAFFIC PLANS - PRE-STAGE

75TH STREET

SHEET NO. 1 OF 28 SHEETS STA. 630+00 TO STA. 658+00

SCALE: 1"=50"

COUNTY TOTAL SHEET NO.

CONTRACT NO. 63851

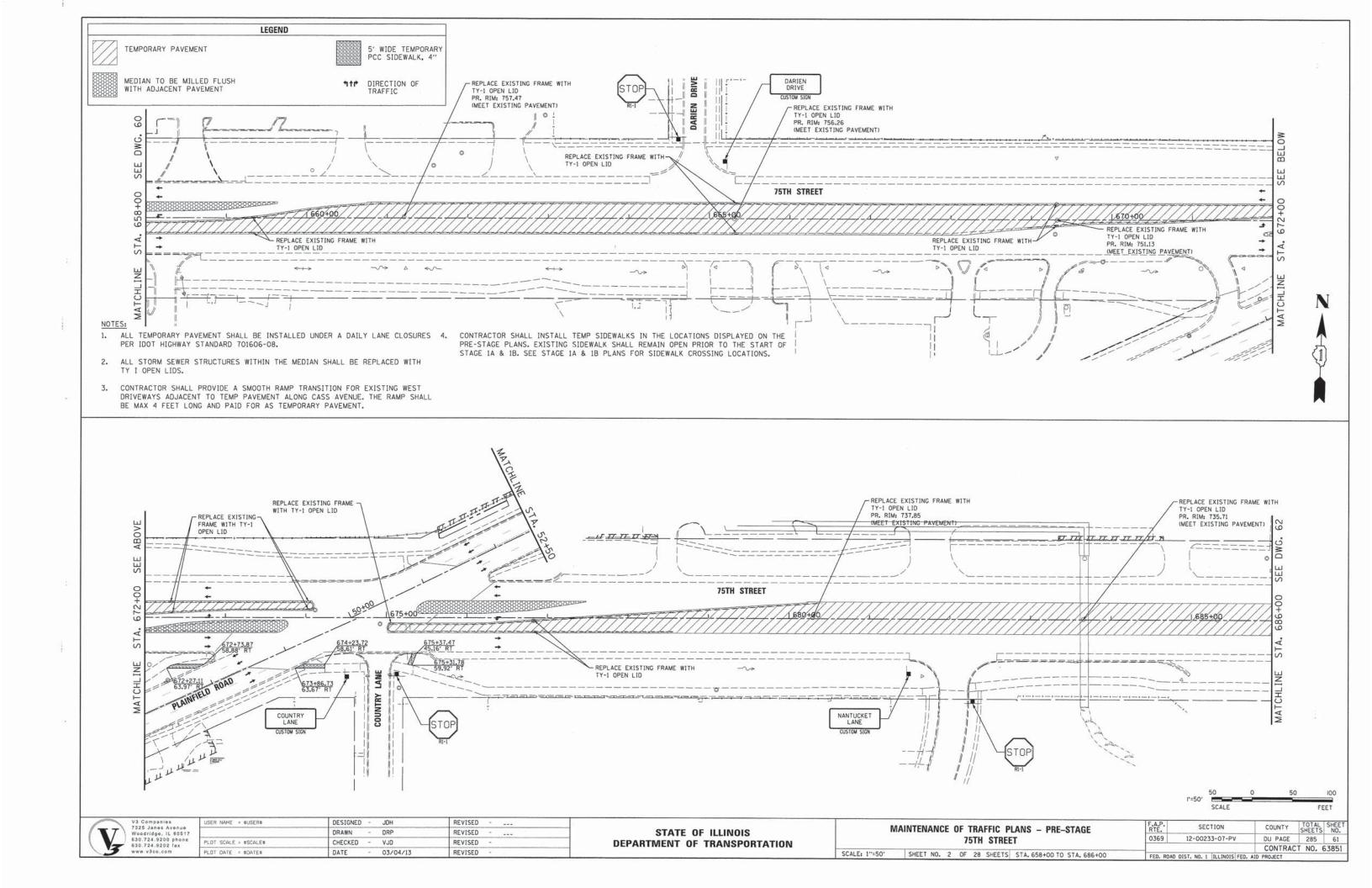
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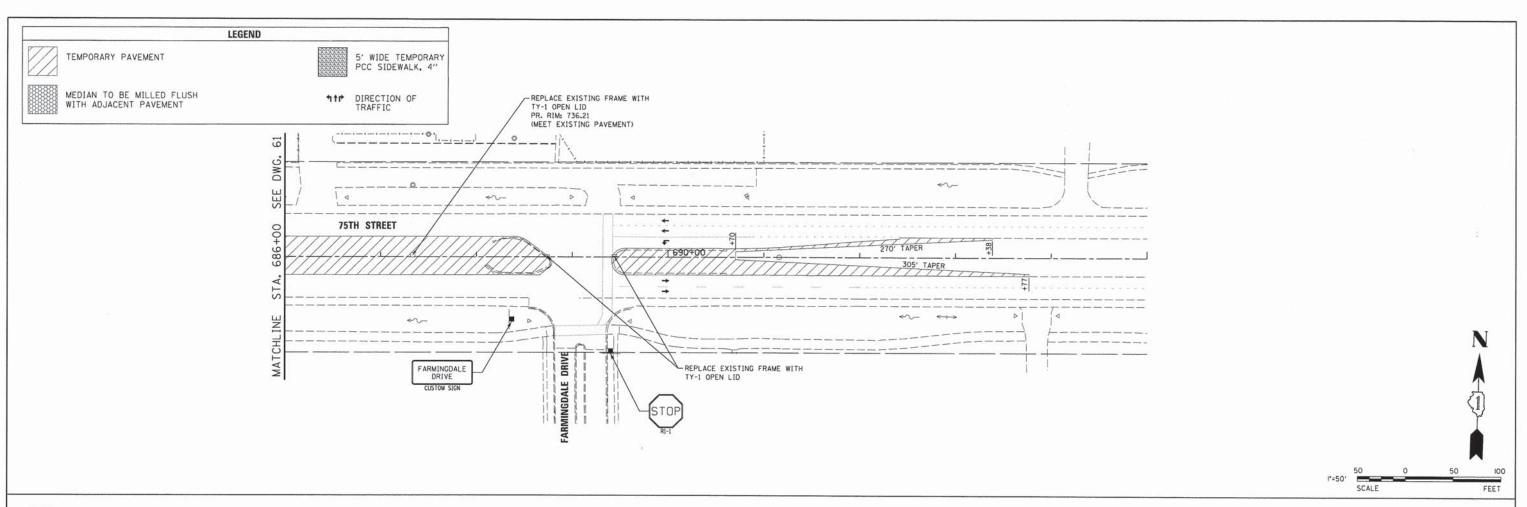
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12-00233-07-PV

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





NOTES:

- ALL TEMPORARY PAVEMENT SHALL BE INSTALLED UNDER A DAILY LANE CLOSURES PER IDOT HIGHWAY STANDARD 701606-08.
- ALL STORM SEWER STRUCTURES WITHIN THE MEDIAN SHALL BE REPLACED WITH TY I OPEN LIDS.
- 3. CONTRACTOR SHALL PROVIDE A SMOOTH RAMP TRANSITION FOR EXISTING WEST DRIVEWAYS ADJACENT TO TEMP PAVEMENT ALONG CASS AVENUE. THE RAMP SHALL BE MAX 4 FEET LONG AND PAID FOR AS TEMPORARY PAVEMENT.
- 4. CONTRACTOR SHALL INSTALL TEMP SIDEWALKS IN THE LOCATIONS DISPLAYED ON THE PRE-STAGE PLANS. EXISTING SIDEWALK SHALL REMAIN OPEN PRIOR TO THE START OF STAGE 1A & 1B. SEE STAGE 1A & 1B PLANS FOR SIDEWALK CROSSING LOCATIONS.

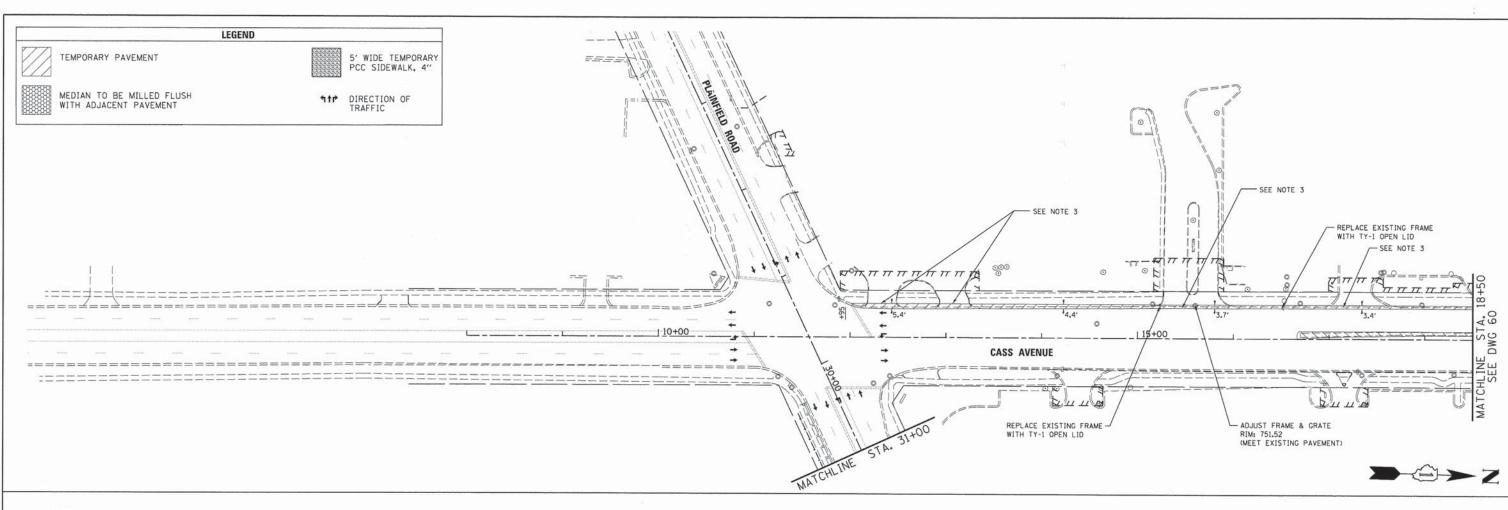
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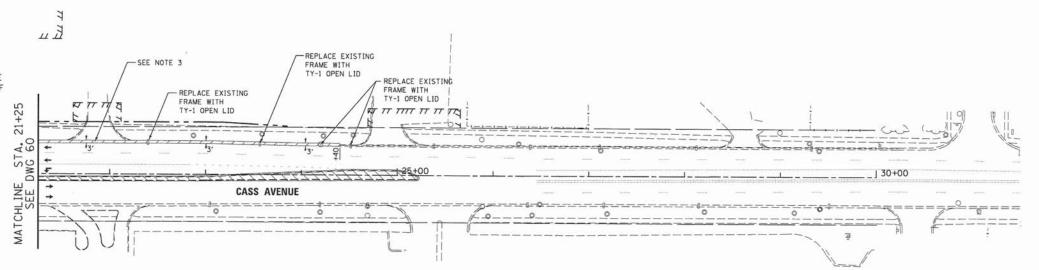
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									CONTRAC	T NO.	63851
1"=50' SHEET NO. 3 OF 28 SHEETS STA. 686+00 TO STA. 695+00 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT											



NOTES

- 1. ALL TEMPORARY PAVEMENT SHALL BE INSTALLED UNDER A DAILY LANE CLOSURES PER IDOT HIGHWAY STANDARD 701606-08.
- 2. ALL STORM SEWER STRUCTURES WITHIN THE MEDIAN SHALL BE REPLACED WITH TY I OPEN LIDS.
- 3. CONTRACTOR SHALL PROVIDE A SMOOTH RAMP TRANSITION FOR EXISTING WEST DRIVEWAYS ADJACENT TO TEMP PAVEMENT ALONG CASS AVENUE. THE RAMP SHALL BE MAX 4 FEET LONG AND PAID FOR AS TEMPORARY PAVEMENT.
- 4. CONTRACTOR SHALL INSTALL TEMP SIDEWALKS IN THE LOCATIONS DISPLAYED ON THE PRE-STAGE PLANS. EXISTING SIDEWALK SHALL REMAIN OPEN PRIOR TO THE START OF STAGE 1A & 1B. SEE STAGE 1A & 1B PLANS FOR SIDEWALK CROSSING LOCATIONS.



SCALE: 1"=50"

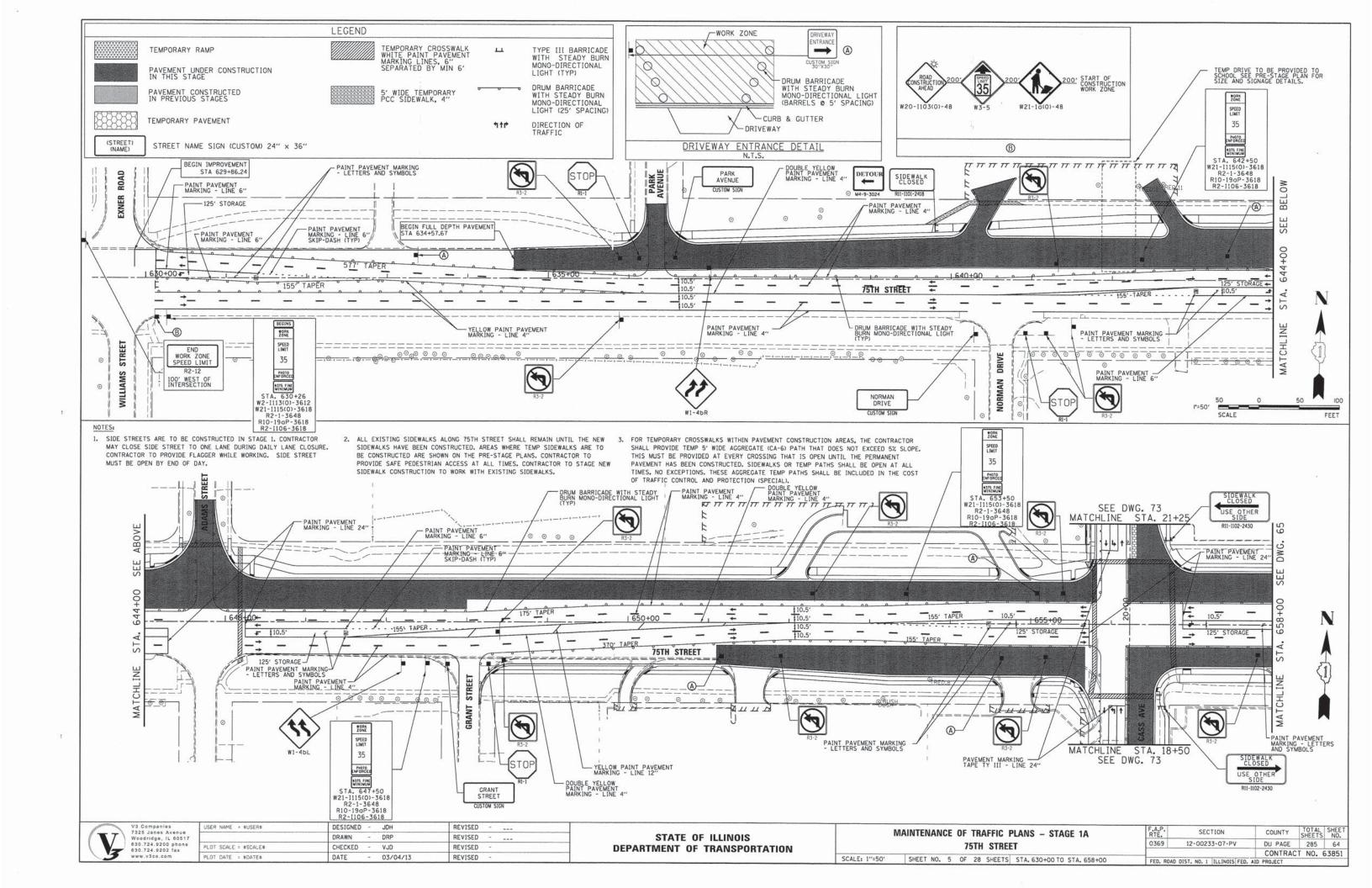
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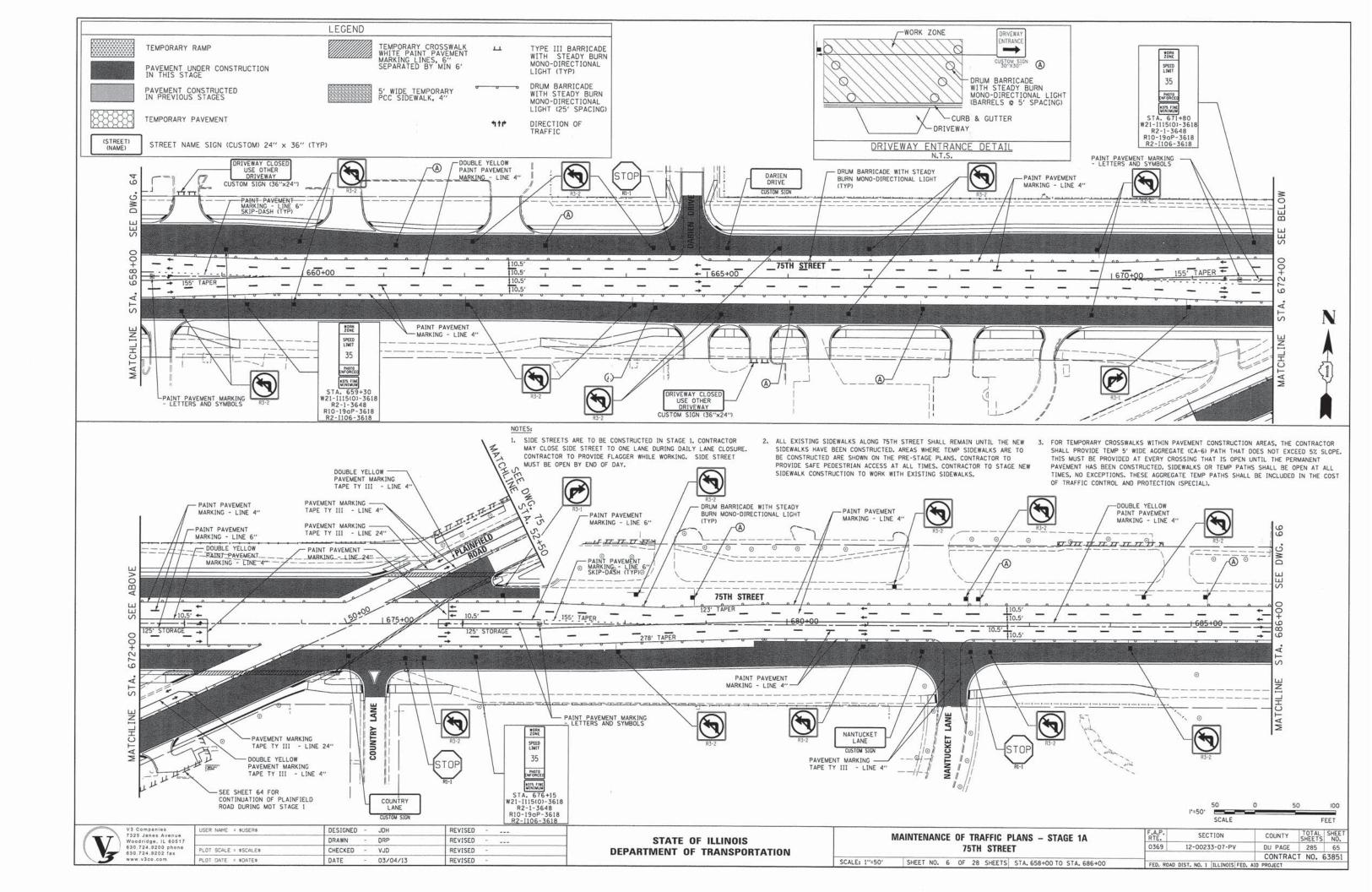


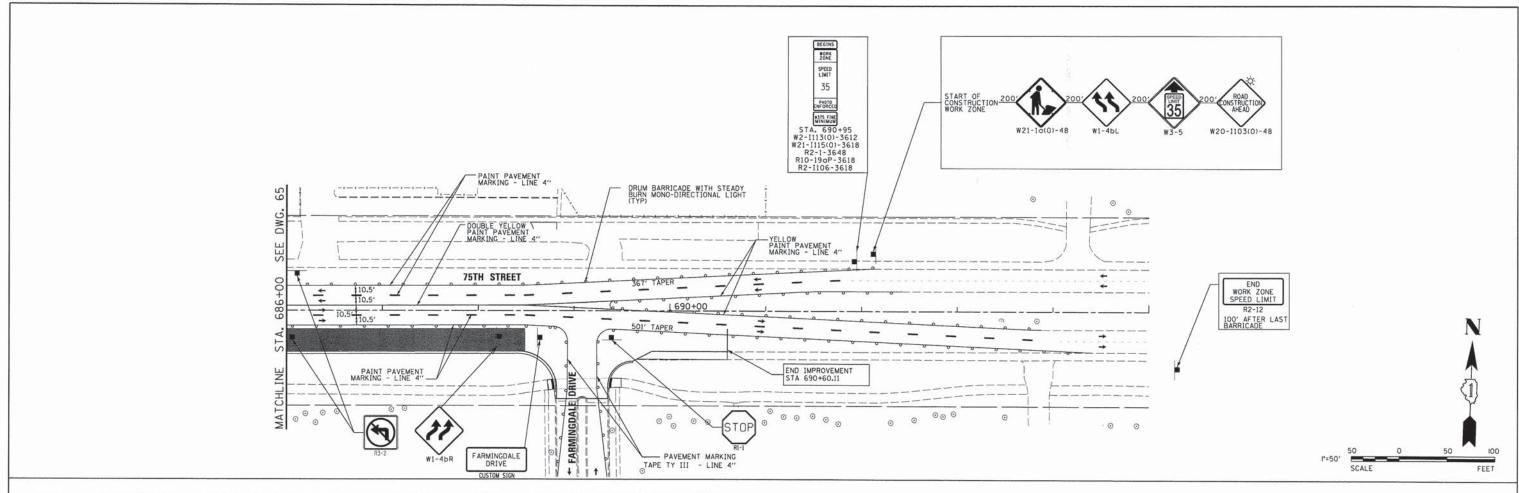
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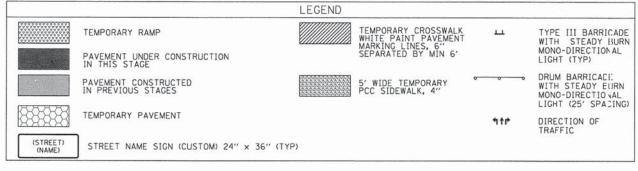
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MAINTENANCE OF TRAFFIC PLANS - PRE-STAGE CASS AVENUE				ANS - PRE-STAGE	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.			
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									CONTRAC	T NO.	63851	
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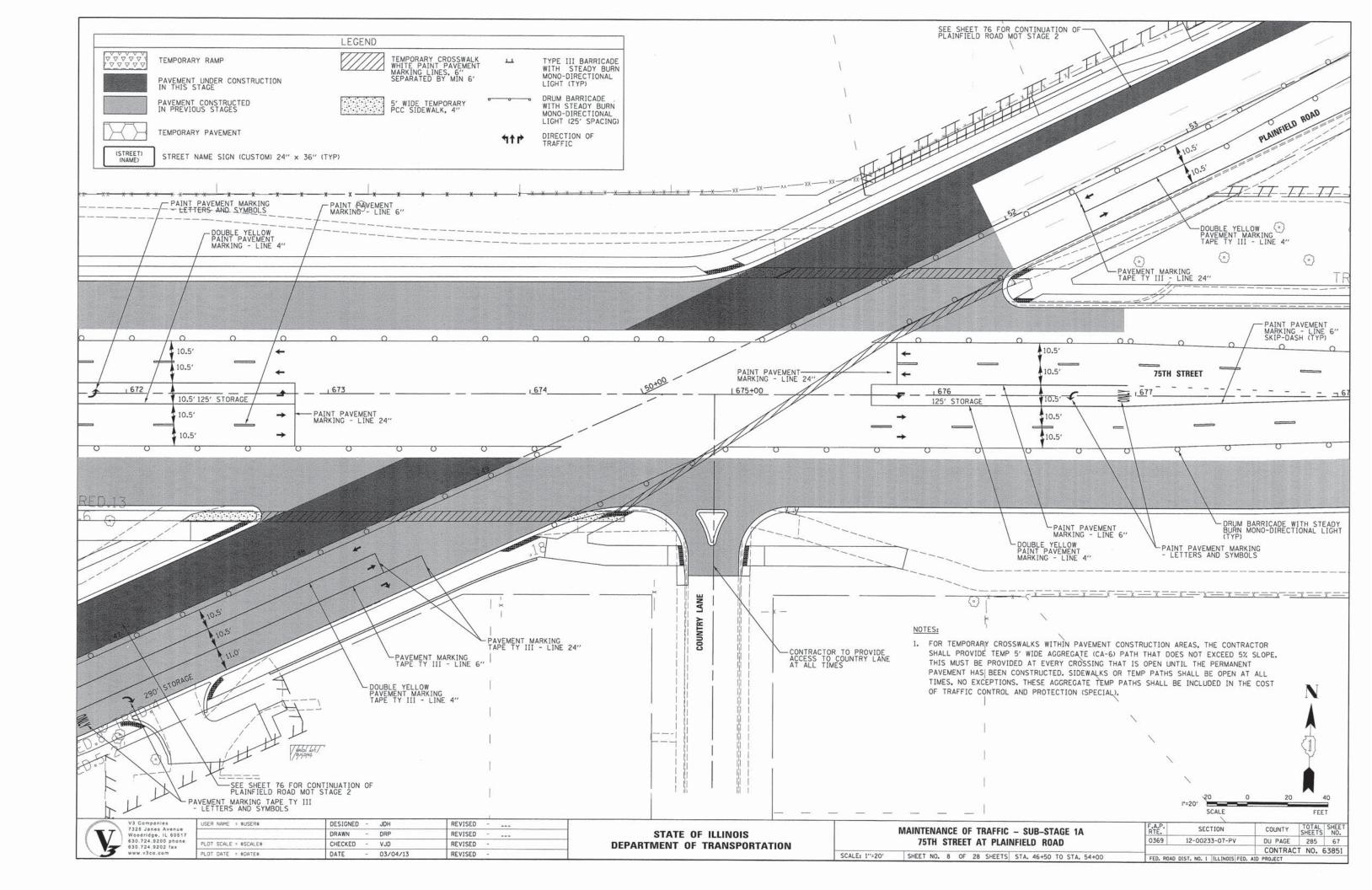
- SIDE STREETS ARE TO BE CONSTRUCTED IN STAGE 1. CONTRACTOR MAY CLOSE SIDE STREET TO ONE LANE DURING DAILY LANE CLOSURE. CONTRACTOR TO PROVIDE FLAGGER WHILE WORKING. SIDE STREET MUST BE OPEN BY END OF DAY.
- 2. ALL EXISTING SIDEWALKS ALONG 75TH STREET SHALL REMAIN UNTIL THE NEW SIDEWALKS HAVE BEEN CONSTRUCTED. AREAS WHERE TEMP SIDEWALKS ARE TO BE CONSTRUCTED ARE SHOWN ON THE PRE-STAGE PLANS. CONTRACTOR TO PROVIDE SAFE PEDESTRIAN ACCESS AT ALL TIMES. CONTRACTOR TO STAGE NEW SIDEWALK CONSTRUCTION TO WORK WITH EXISTING SIDEWALKS.
- 3. FOR TEMPORARY CROSSWALKS WITHIN PAVEMENT CONSTRUCTION AREAS, THE CONTRACTOR SHALL PROVIDE TEMP 5' WIDE AGGREGATE (CA-6) PATH THAT DOES NOT EXCEED 5% SLOPE, THIS MUST BE PROVIDED AT EVERY CROSSING THAT IS OPEN UNTIL THE PERMANENT PAVEMENT HAS BEEN CONSTRUCTED. SIDEWALKS OR TEMP PATHS SHALL BE OPEN AT ALL TIMES, NO EXCEPTIONS. THESE AGGREGATE TEMP PATHS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

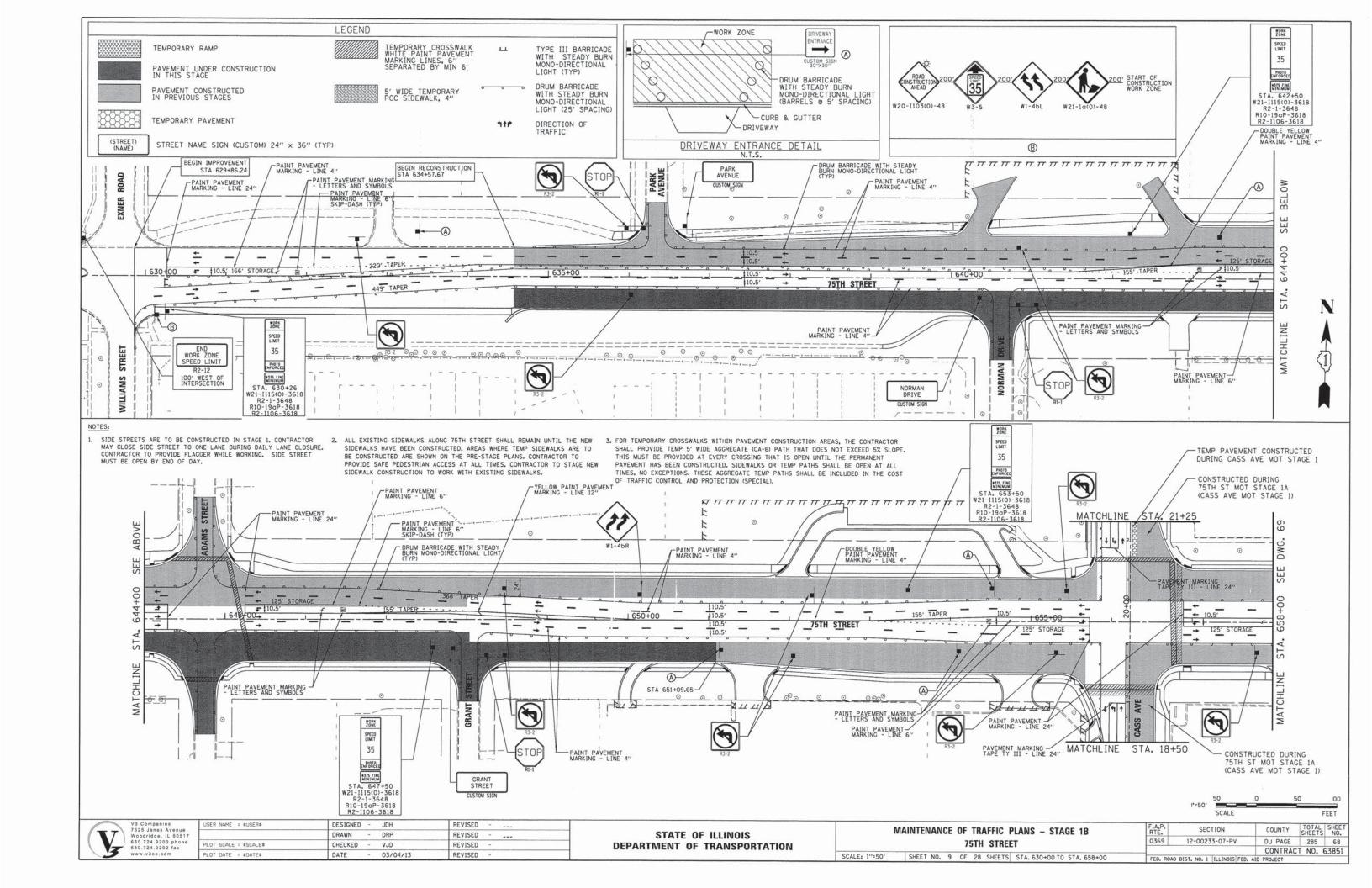
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	Woodridge, IL 60517
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	www.v3co.com

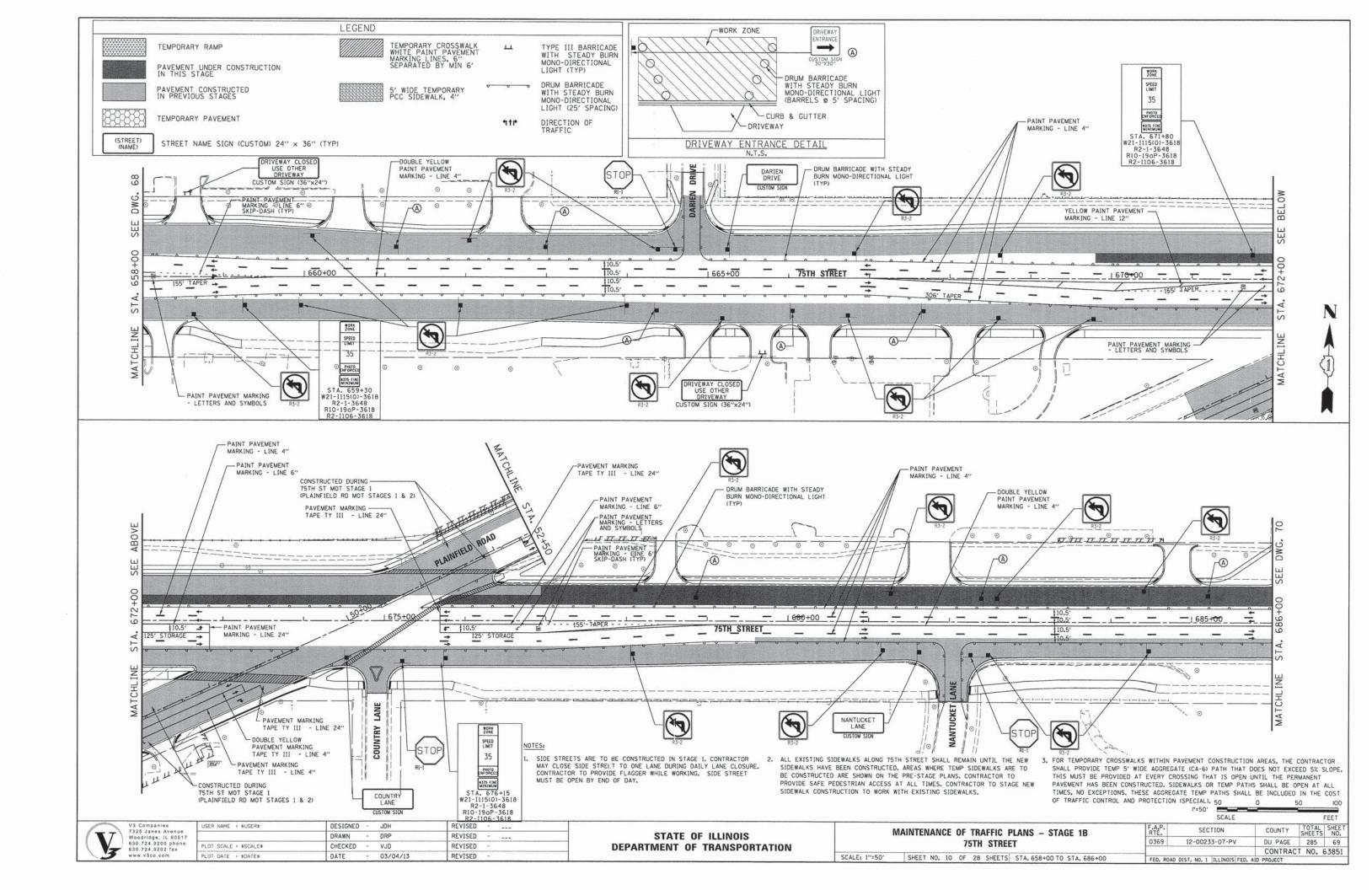
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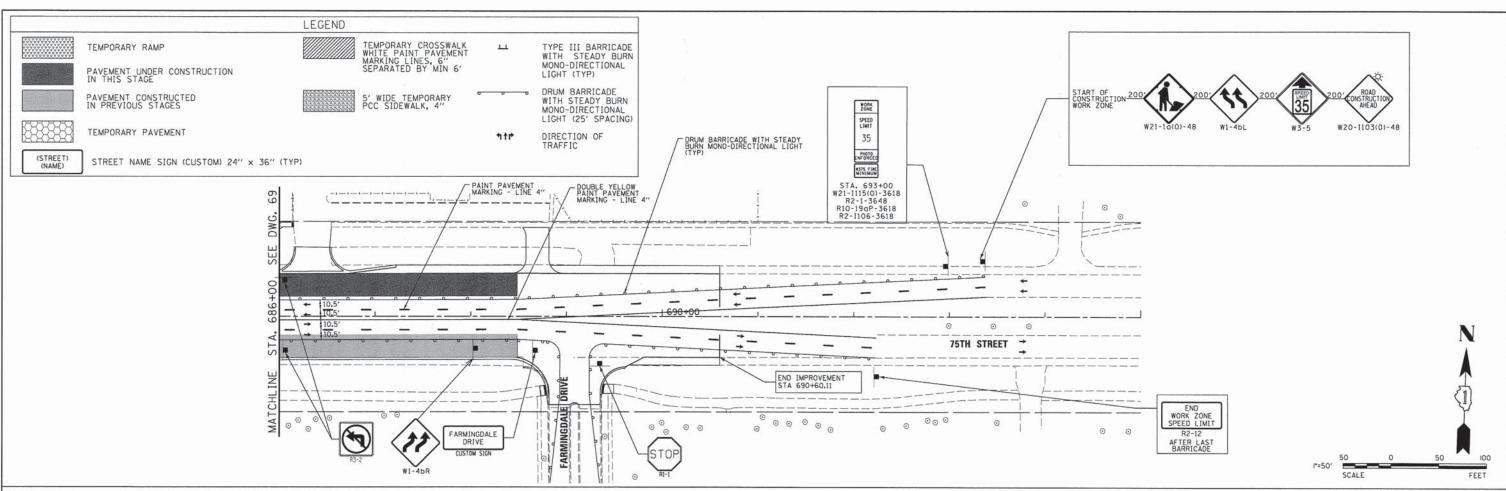
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									CONTRACT	NO.	63851	
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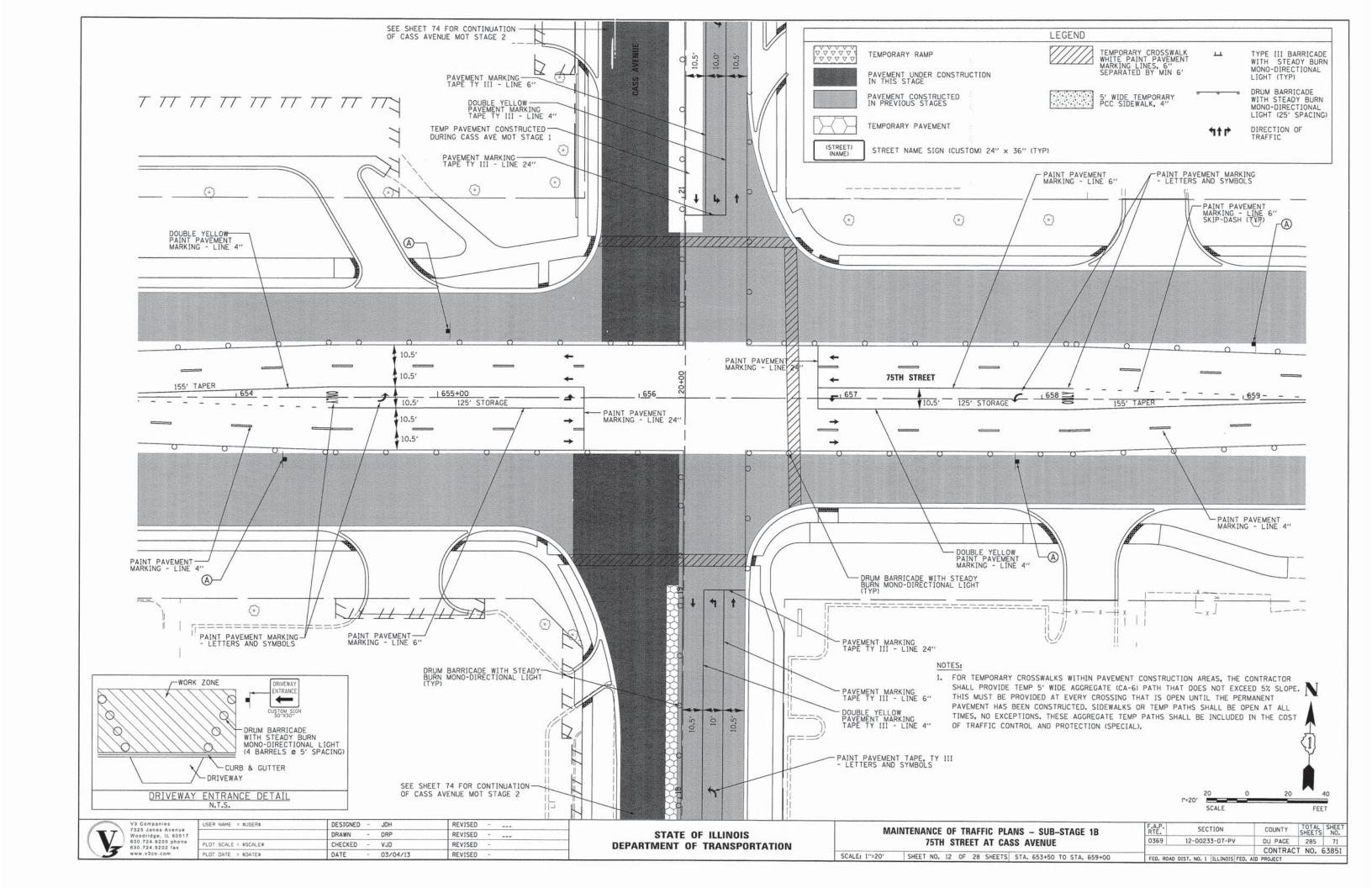
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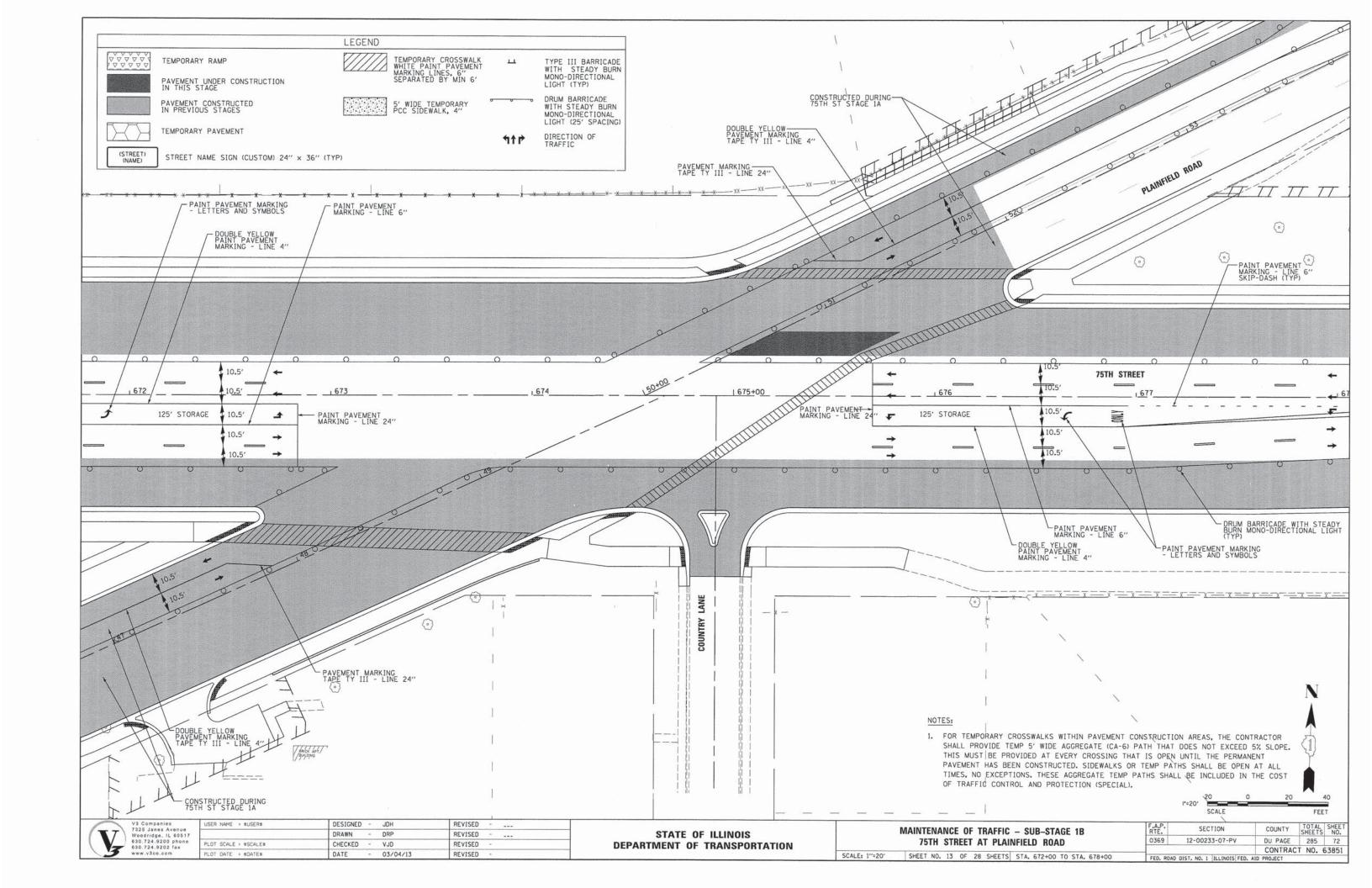
- MUST BE OPEN BY END OF DAY.
- PROVIDE SAFE PEDESTRIAN ACCESS AT ALL TIMES, CONTRACTOR TO STAGE NEW SIDEWALK CONSTRUCTION TO WORK WITH EXISTING SIDEWALKS.
- 1. SIDE STREETS ARE TO BE CONSTRUCTED IN STAGE 1. CONTRACTOR
 MAY CLOSE SIDE STREET TO ONE LANE DURING DAILY LANE CLOSURE.
 CONTRACTOR TO PROVIDE FLAGGER WHILE WORKING. SIDE STREET

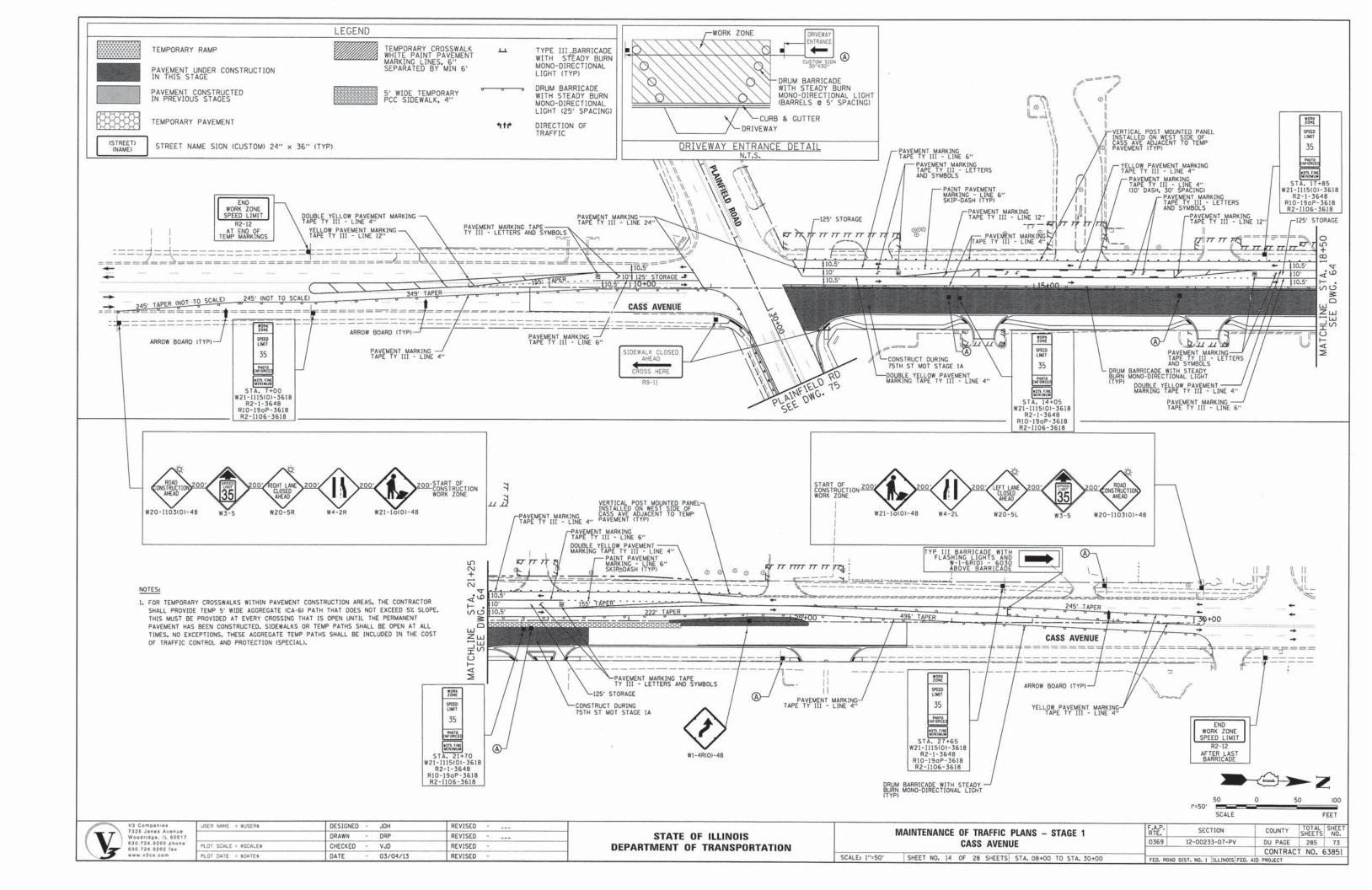
 2. ALL EXISTING SIDEWALKS ALONG 75TH STREET SHALL REMAIN UNTIL THE NEW SIDEWALKS ARE TO SIDEWALKS HAVE BEEN CONSTRUCTED. AREAS WHERE TEMP SIDEWALKS ARE TO BE CONSTRUCTED ARE SHOWN ON THE PRE-STAGE PLANS. CONTRACTOR TO THIS MUST BE PROVIDED AT EVERY CROSSING THAT IS OPEN UNTIL THE PERMANENT SHALL PROVIDE TEMP 5' WIDE AGGREGATE (CA-6) PATH THAT DOES NOT EXCEED 5% SLOPE. THIS MUST BE PROVIDED AT EVERY CROSSING THAT IS OPEN UNTIL THE PERMANENT PAVEMENT HAS BEEN CONSTRUCTED. SIDEWALKS OR TEMP PATHS SHALL BE OPEN AT ALL TIMES, NO EXCEPTIONS. THESE AGGREGATE TEMP PATHS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

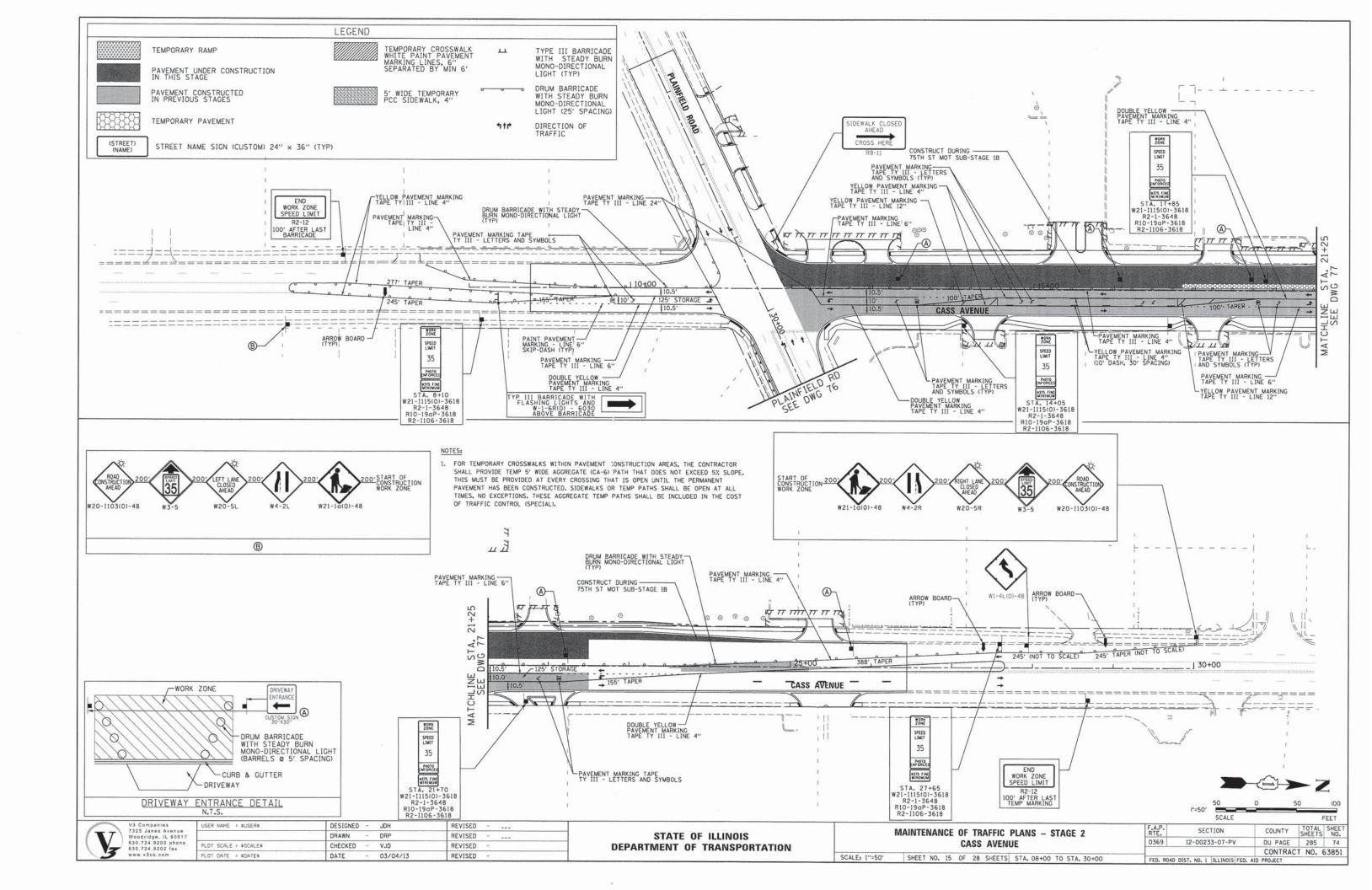
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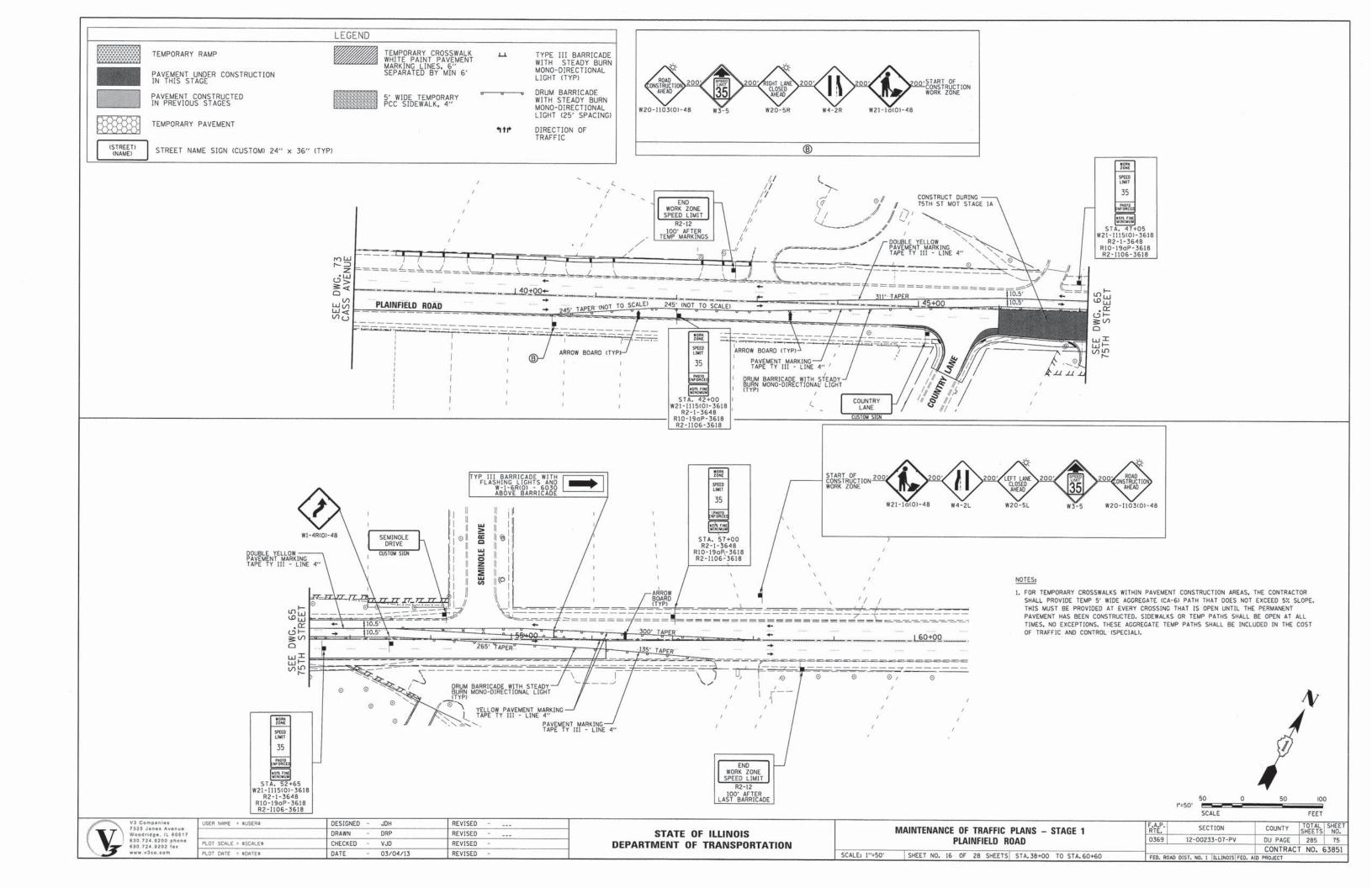
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						CONTRACT NO			T NO.	63851
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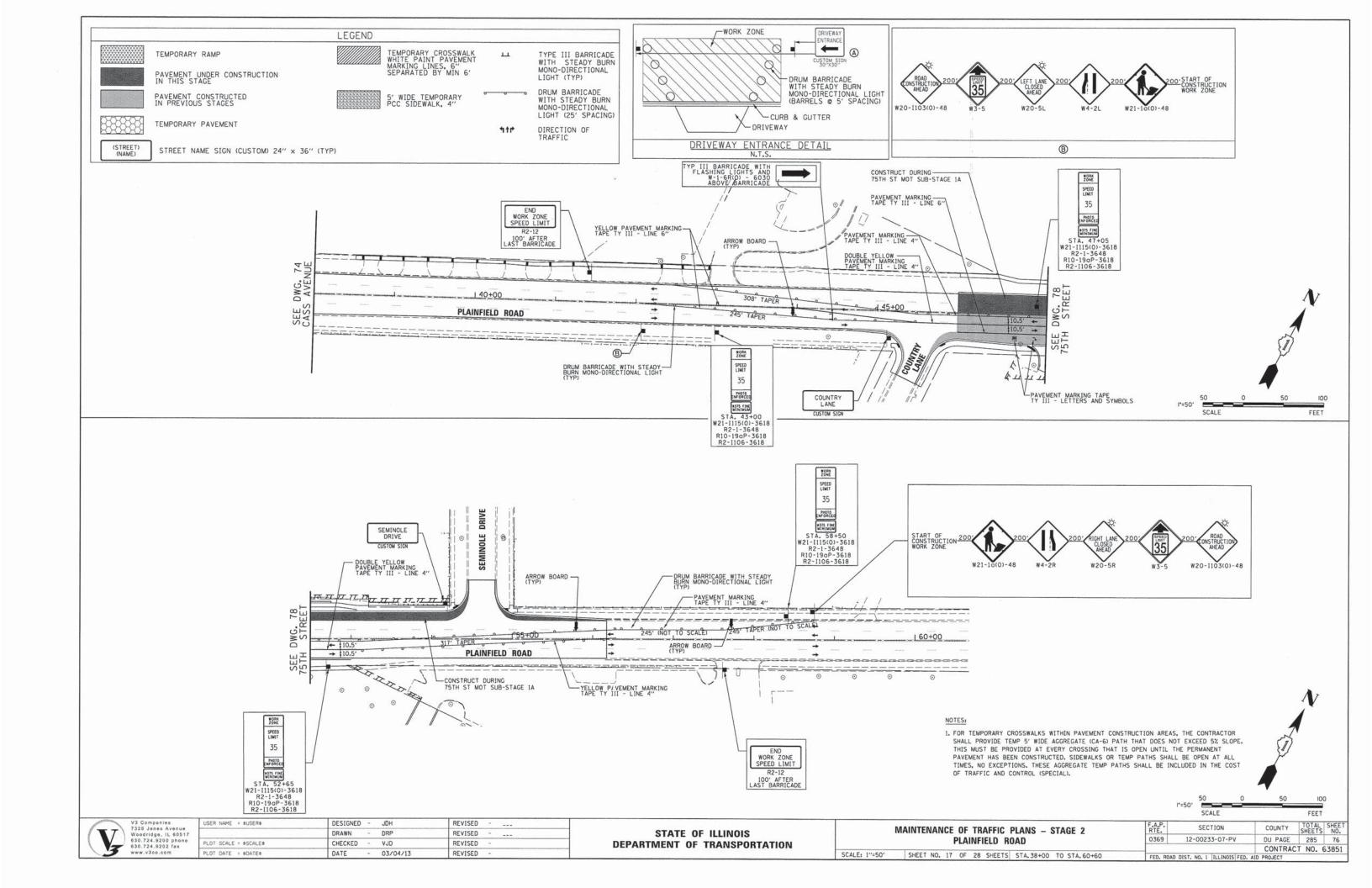


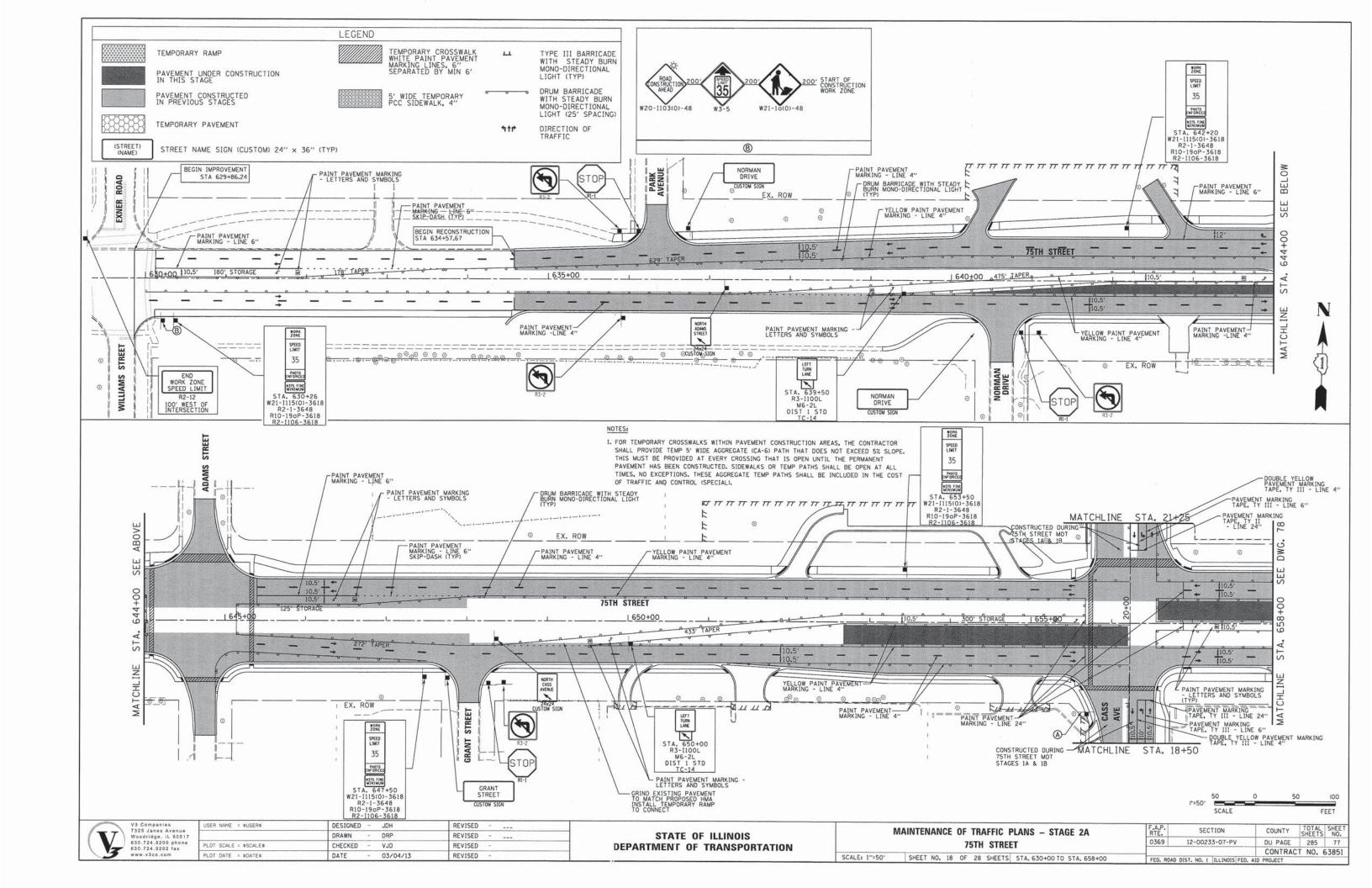


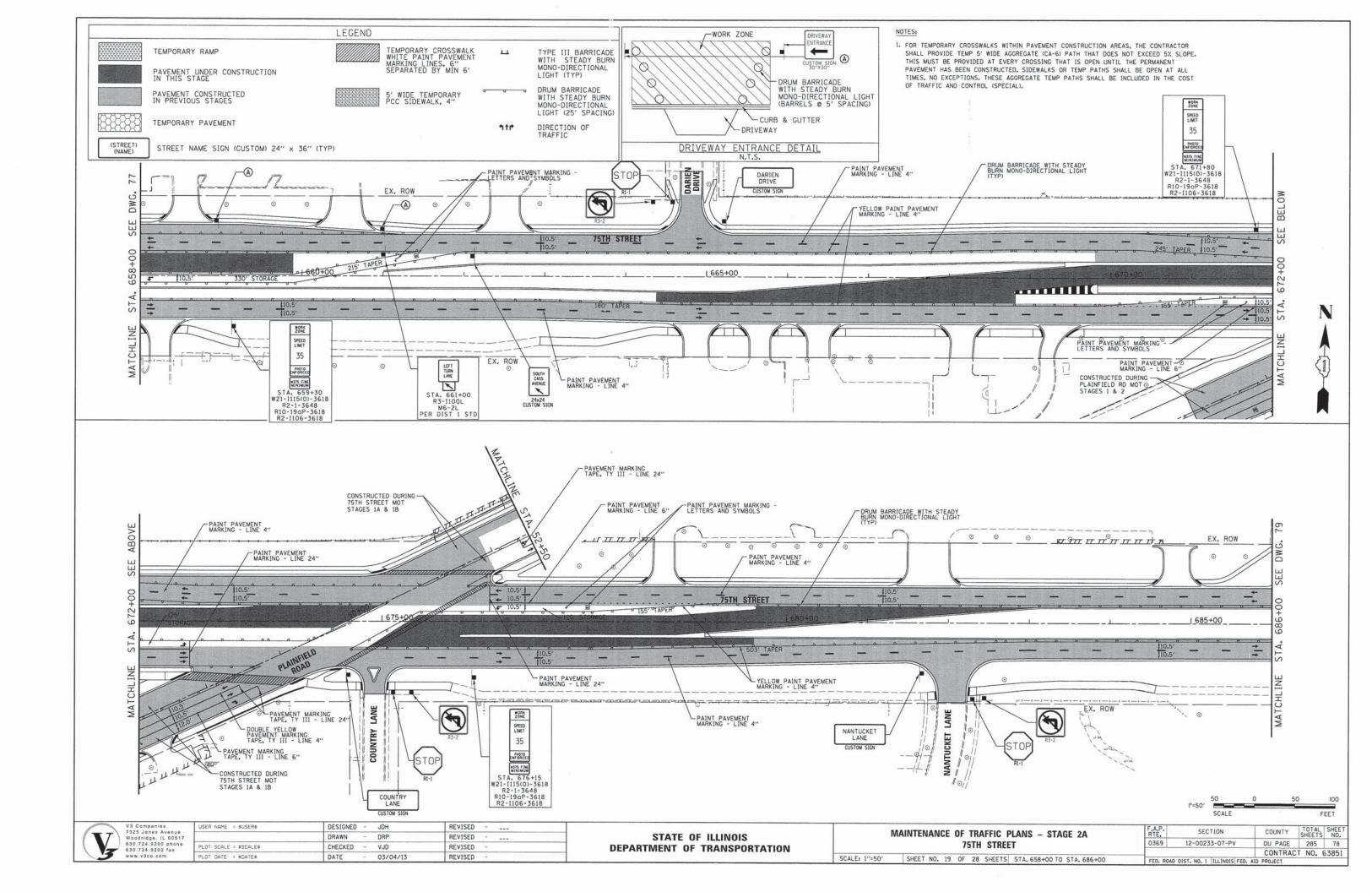


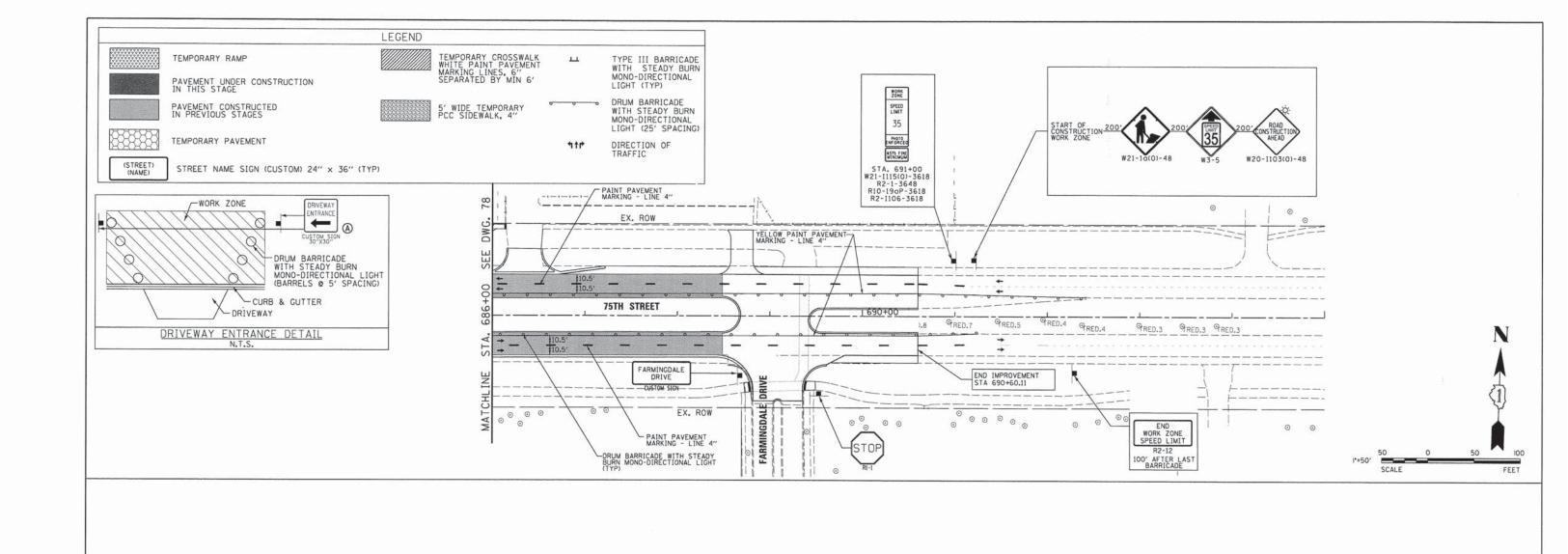












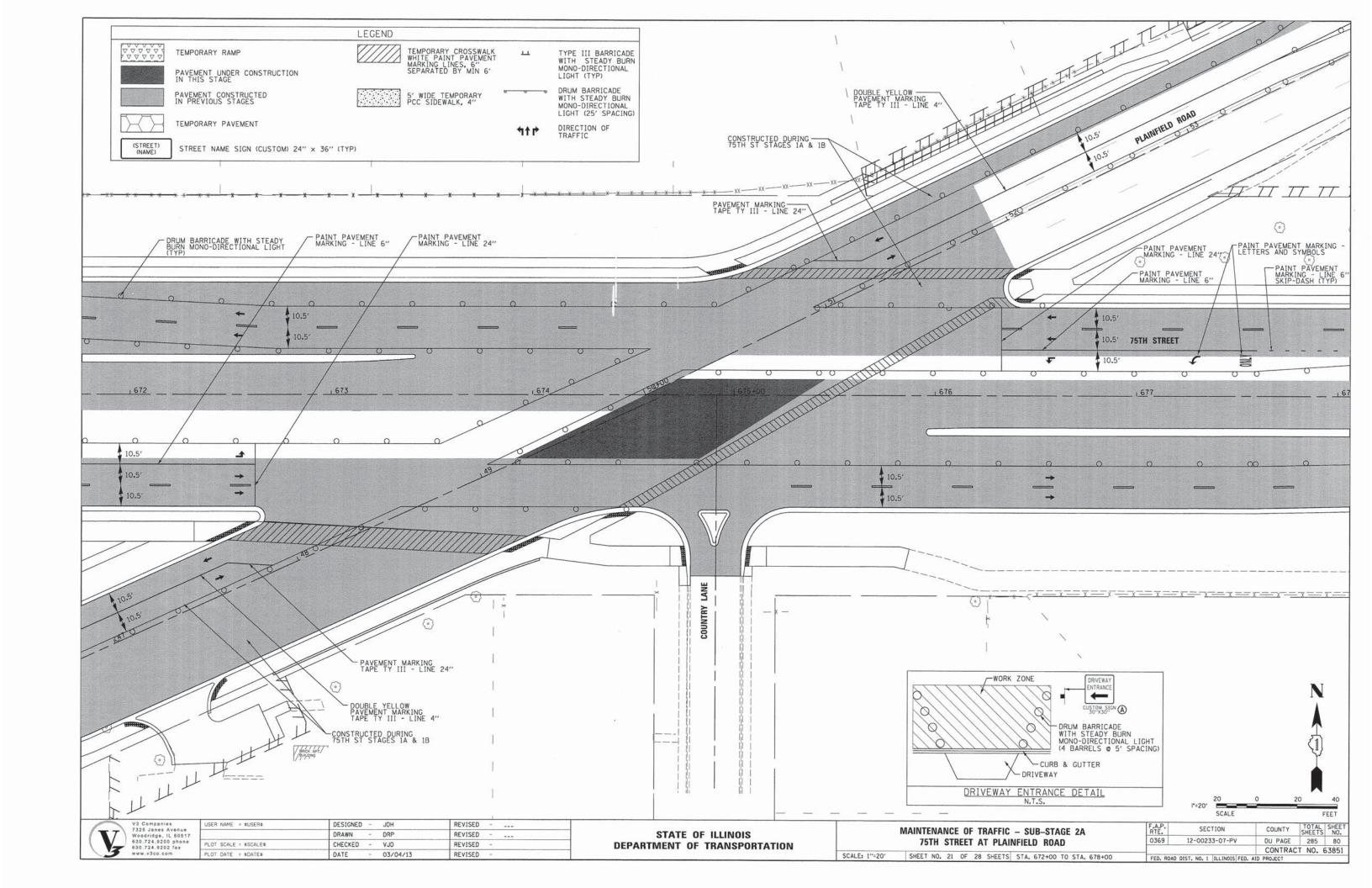
V3 Companies 7325 Janes Avenue Woodridge, IL 60511 630.724.9200 phone 630.724.9202 fax www.y3co.com

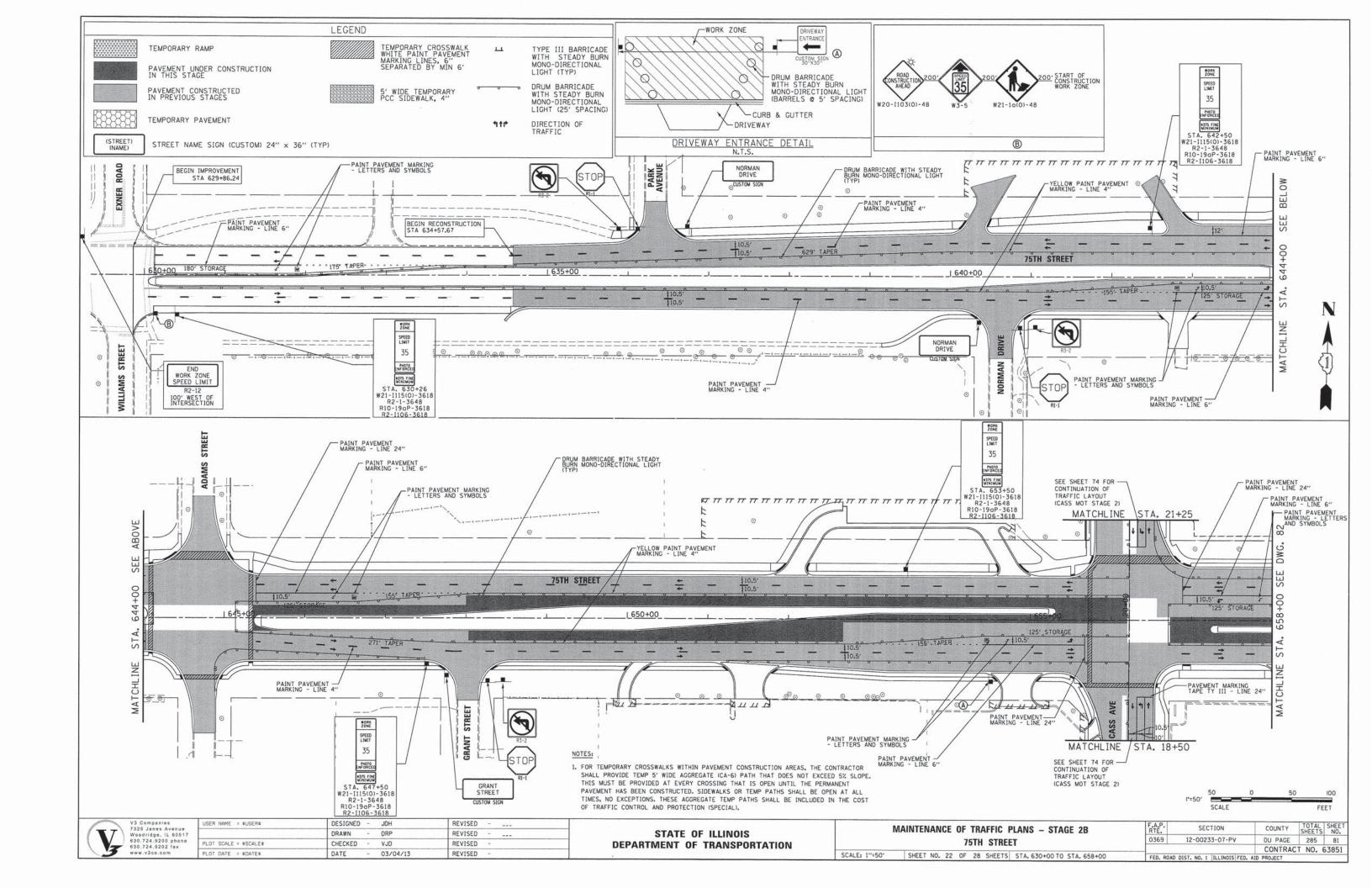
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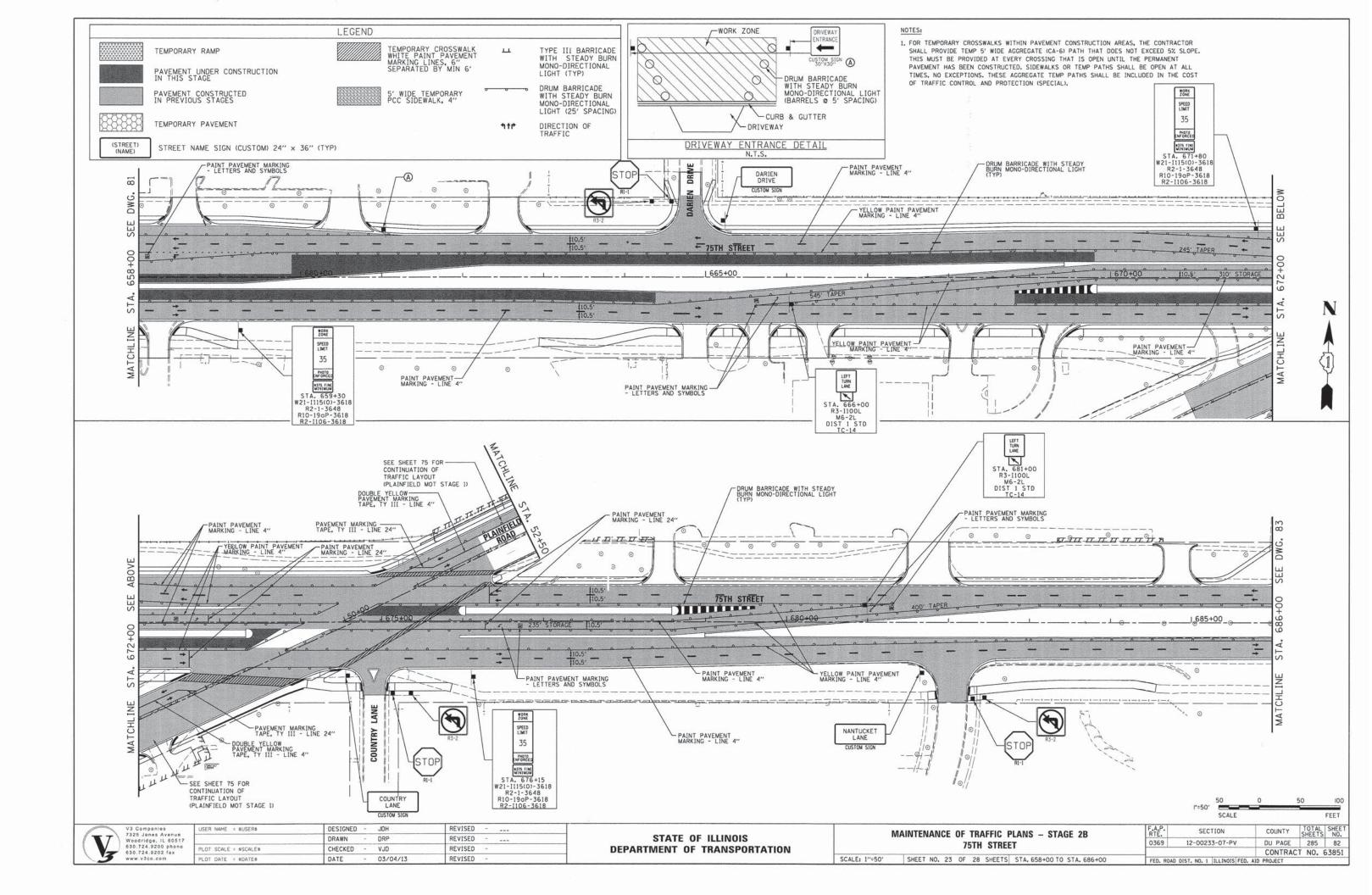
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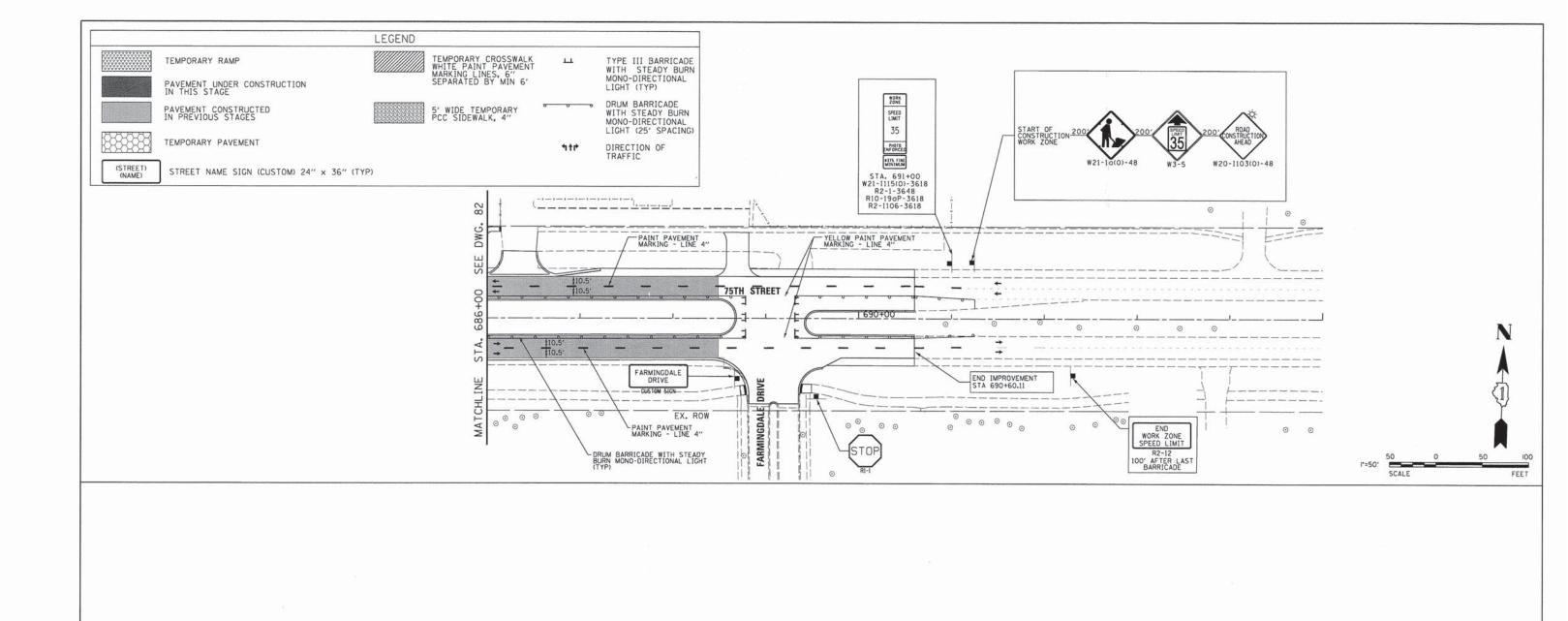
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75TH STREET											
	SCALE: 1"=50"	SHEET	NO.	20	OF	28	SHEETS	STA. 686+00 TO STA. 695+00			

F.A.P. RTE.	SEC	COUNTY	TOTAL	SHEE NO.		
0369 12-00233-07-PV			69 12-00233-07-PV DU PAGE			79
				CONTRACT	NO.	63851
FED. ROA	D DIST. NO. 1	ILLINOIS	FED. AID	PROJECT		







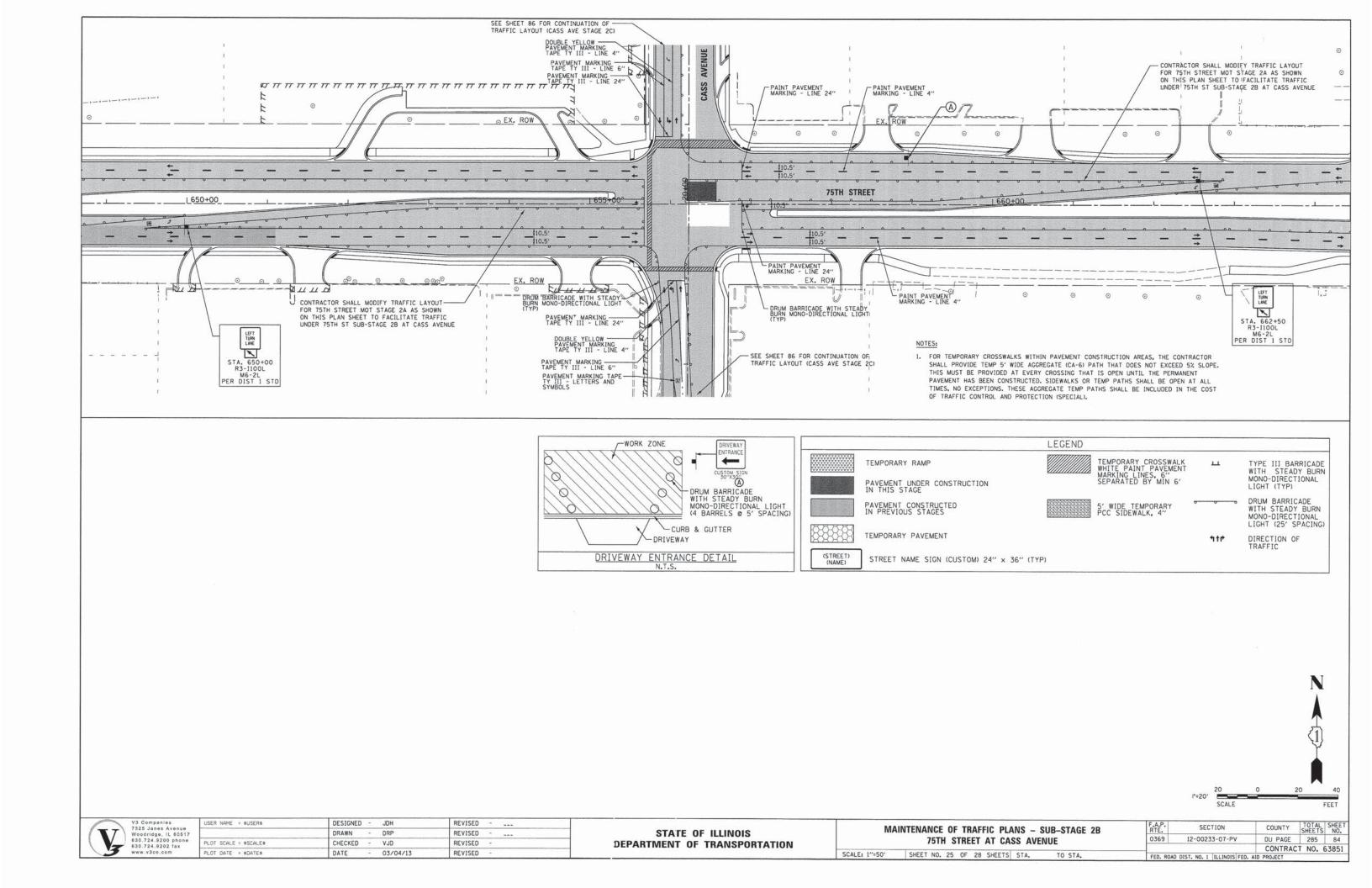


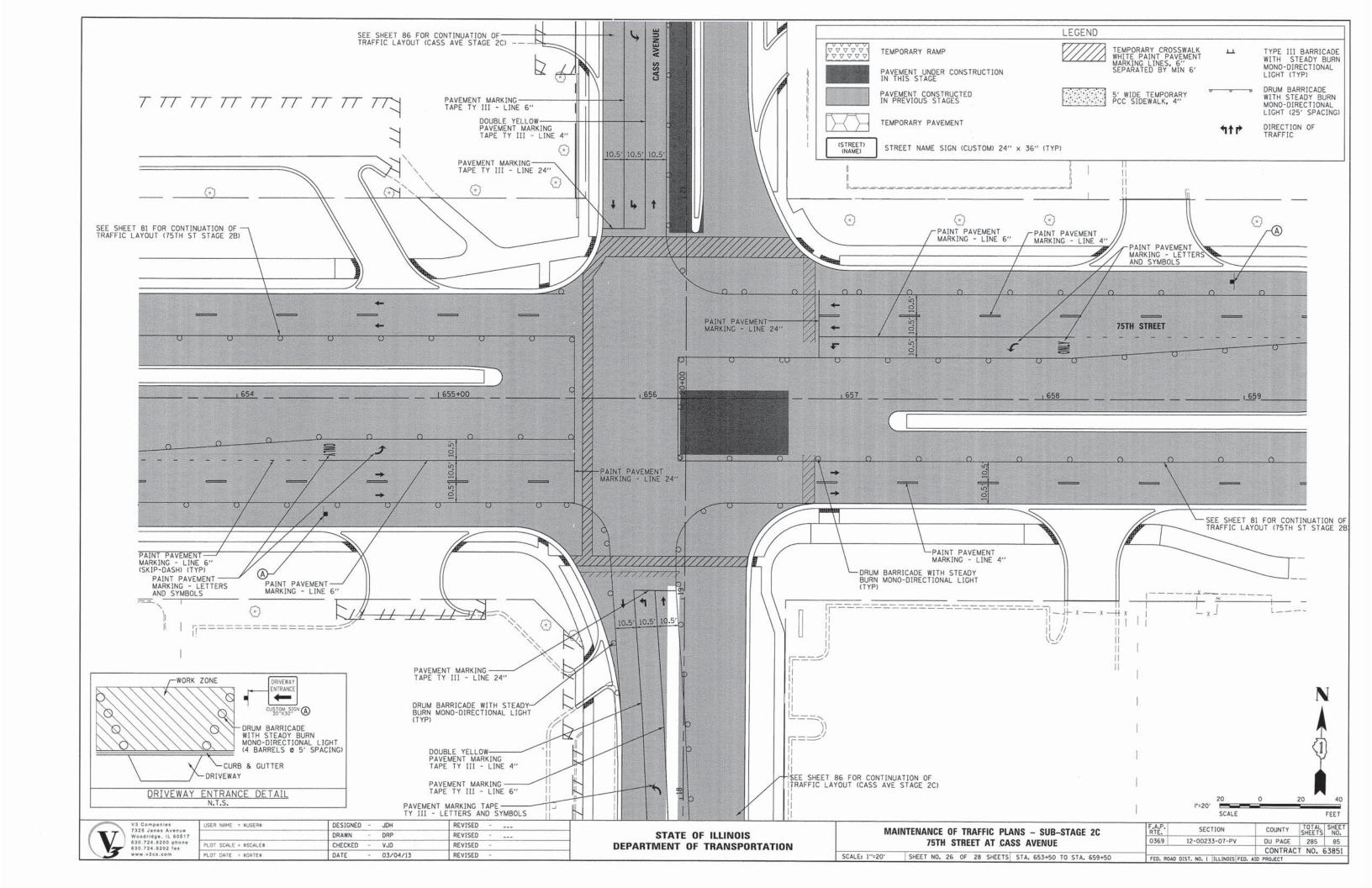
V3 Companies
7325 Janes Avenue
Woodridge, IL 6051
630.724.9200 phone
630.724.9202 fax
www.v3co.com

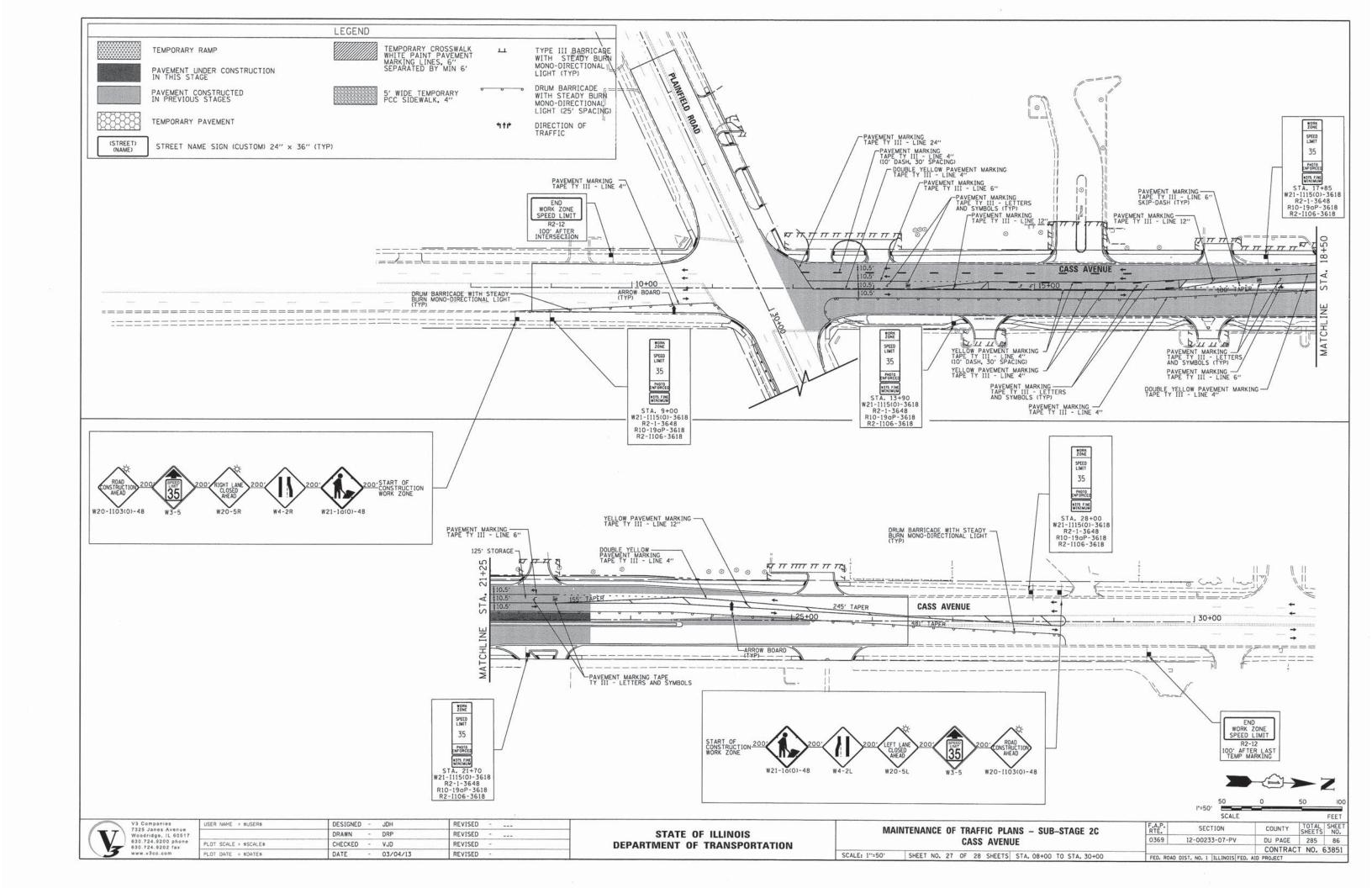
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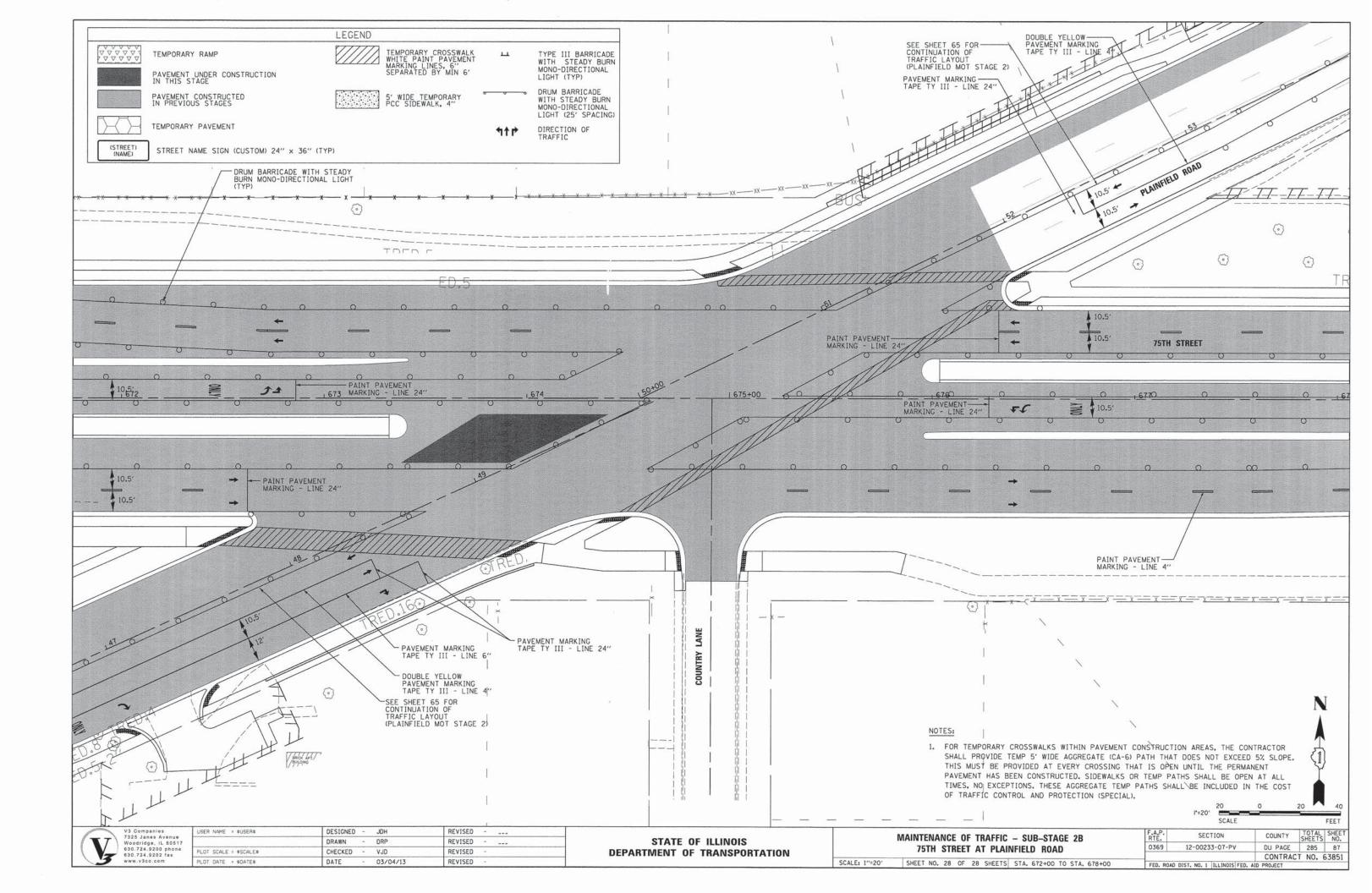
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75TH STREET											
SCALE: 1"=50"	SHEET	NO.	24	OF	28	SHEETS	STA.	686+00	то	STA.	695+00

	RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
	0369	12-00233-07-PV	DU PAGE	285	83
_			CONTRACT	NO.	63851
	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		





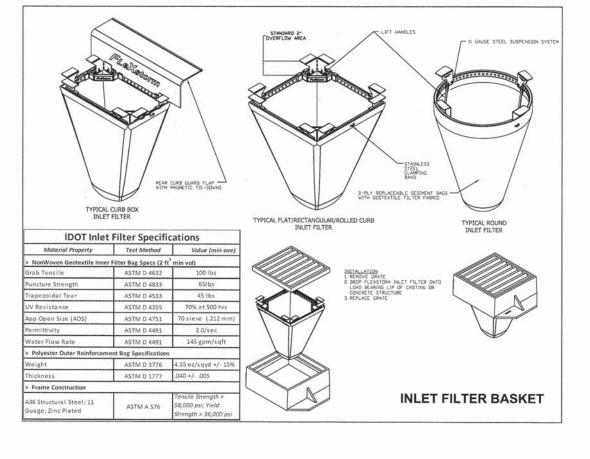


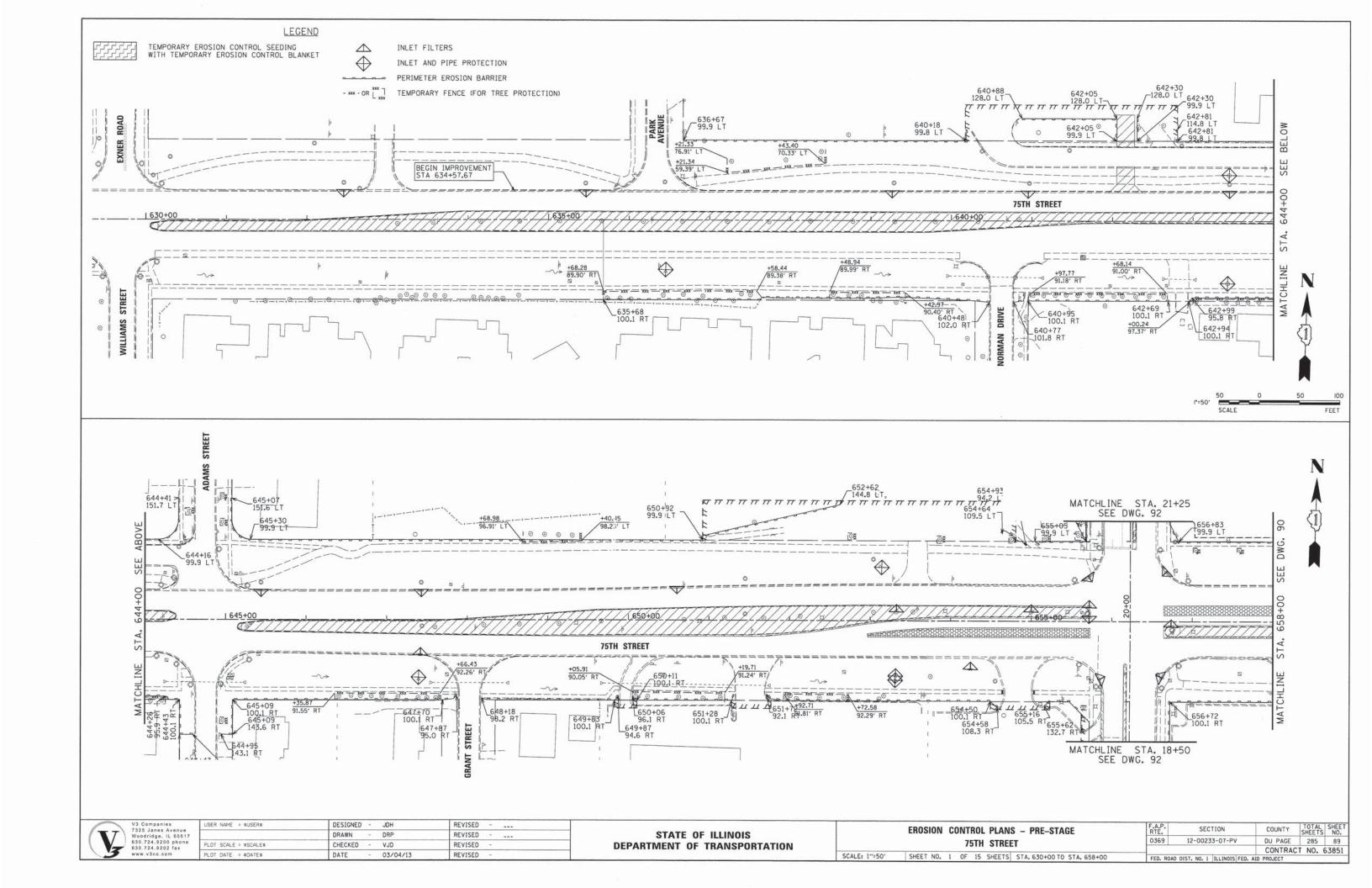


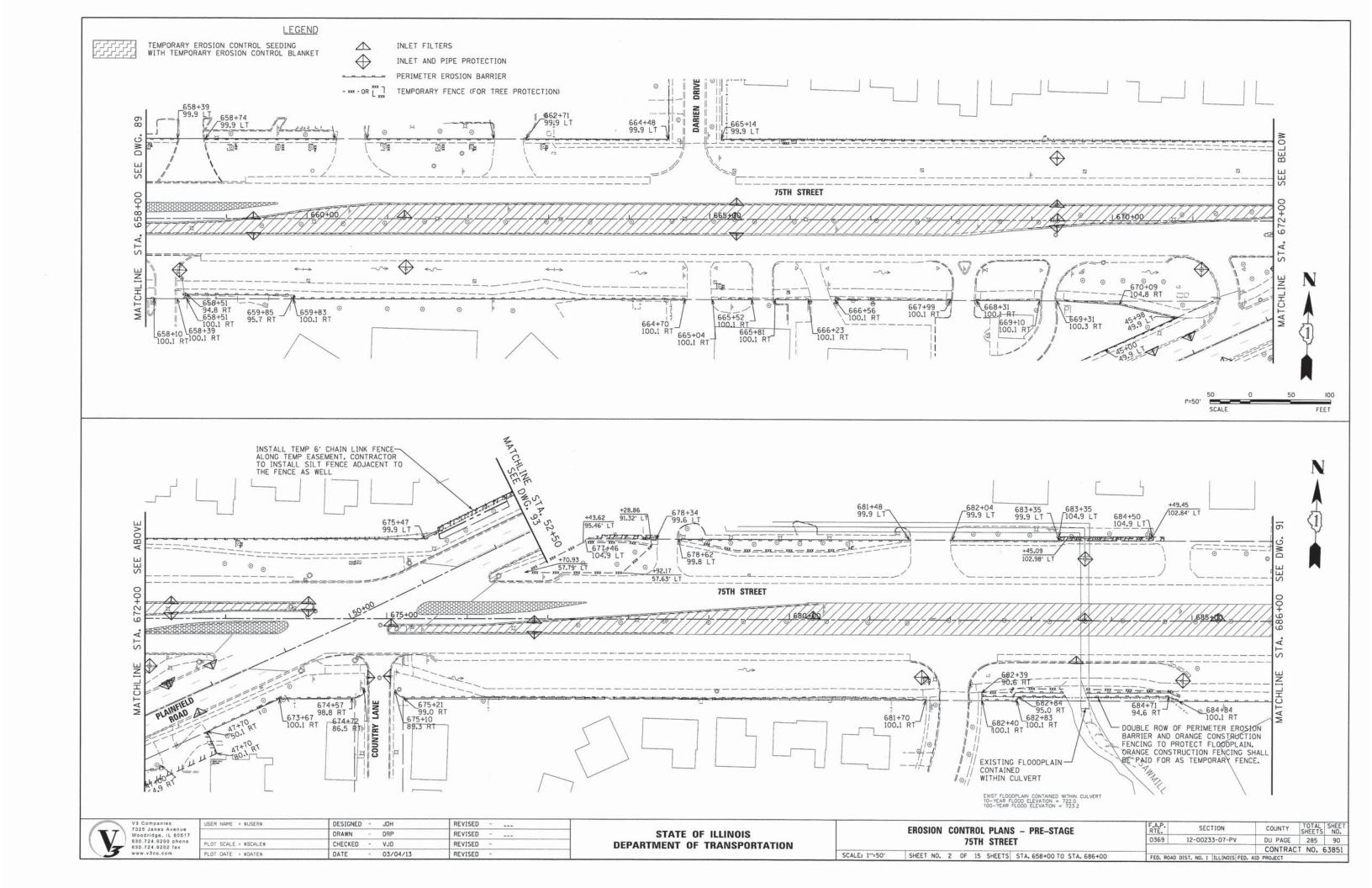
EROSION AND SEDIMENT CONTROL GENERAL NOTES

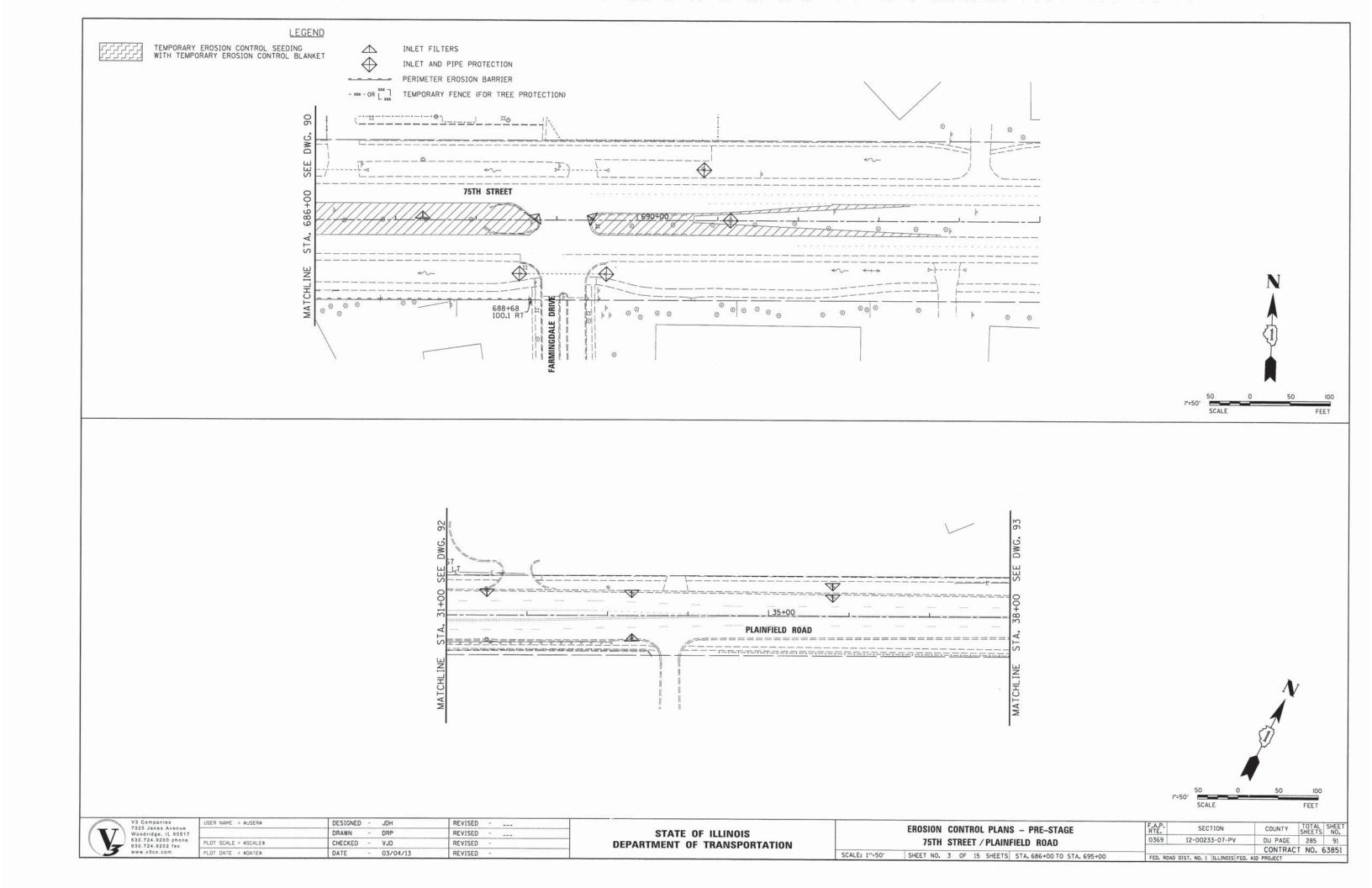
- 1. SEE IDOT STANDARD 280001 FOR TEMPORARY EROSION CONTROL SYSTEMS.
- 2. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- 3. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE AND SHALL BE PAID FOR AS PERIMETER EROSION BARRIER.
- 4. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITAION, DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES
- SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
- 5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORM WATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE SEPTEMBER 24, 1991 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILRIO AND ILR40.
- 6. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
- 7. WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT. CONSTRUCTION EQUIPMENT OR BY HIS WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
- 8. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORMWATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 06-60. SEE SPECIFICATIONS FOR MORE INFORMATION.
- 9. AT THE END OF EACH WORK DAY, THE SITE SHALL BE GRADED TO MAINTAIN THE DRAINAGE PATTERN ESTABLISHED IN THE EROSION CONTROL PLAN. THIS WORK SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL ITEMS.
- 10. PERIMETER EROSION BARRIER SHALL BE PLACED ONE (1) FOOT INSIDE THE RIGHT-OF-WAY LINE AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 11. TREE PROTECTION SHALL CONSIST OF ITEMS "TEMPORARY FENCING" AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS. TEMPORARY FENCING SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED, NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 12. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
- 13. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS.
- 14. STONE RIPRAP SHALL BE USED AS SHOWN ON THE PLANS TO PREVENT SCOURING AND DOWNSTREAM EROSION.
- 15. EROSION CONTROL MEASURES AROUND PROPOSED INLETS AND CULVERTS SHALL BE CONSTRUCTED IMMEDIATELY AFTER THE DRAINAGE ITEMS ARE CONSTRUCTED.
- 16. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.
- 17. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.
- 18. ALL COMPLETED SLOPES SHALL BE SEEDED AND BLANKETED AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- 19. WHERE APPLICABLE AND AS INDICATED ON THE PLANS, TEMPORARY DITCH CHECKS SHALL BE INSTALLED IN ALL EXISTING AND PROPOSED ROADSIDE DITCHES AT EVERY 1 FT DROP IN ELEVATION.
- 20. ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- 21. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
- 22. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
- 23. TEMPORARY DRAINAGE SHALL BE CONSTRUCTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

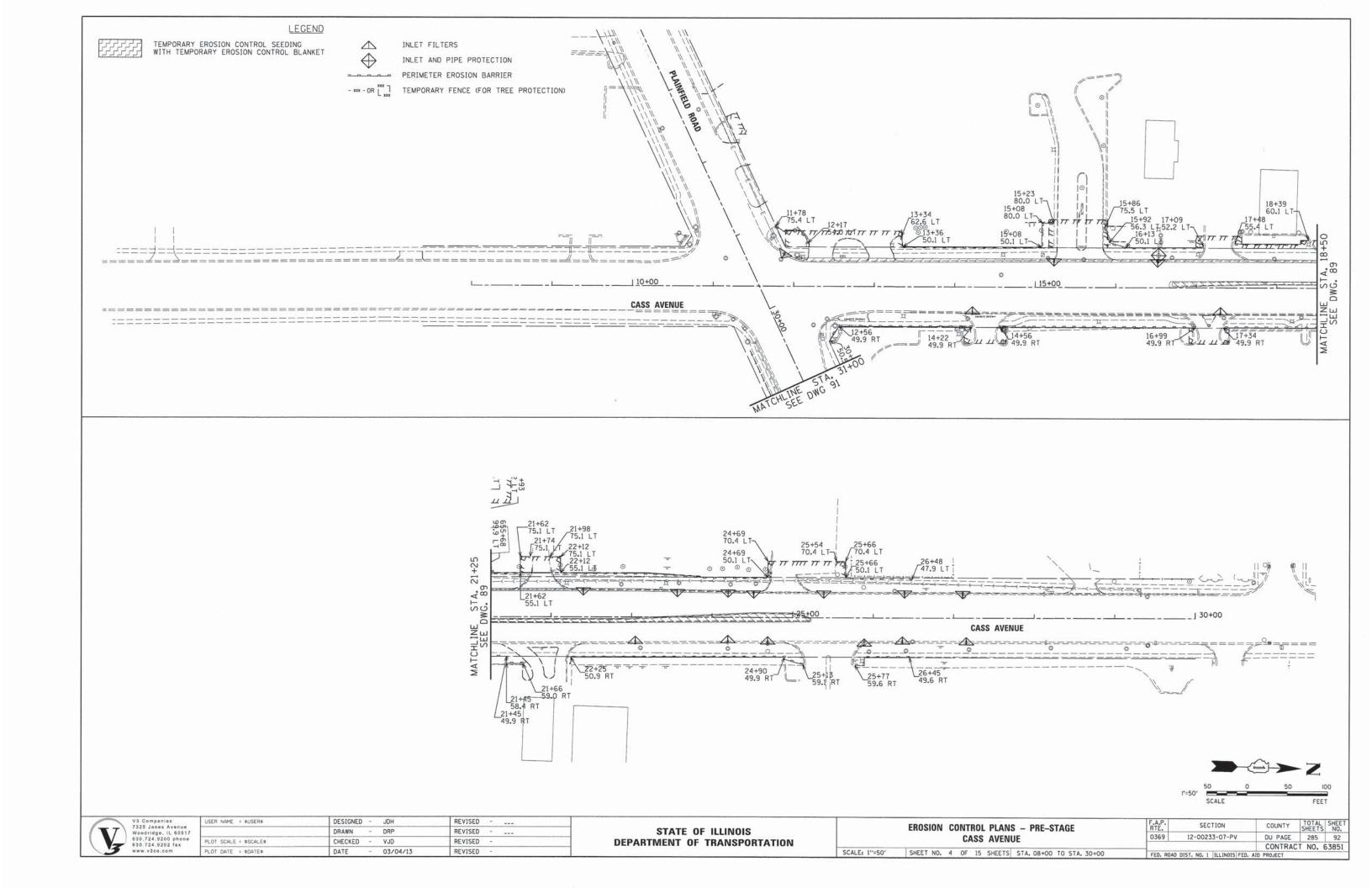
	V3 Companies	USER NAME = SUSERS	DESIGNED -	JDH	REVISED	
Woodridg 630,724.9	7325 Janes Avenue Woodridge, IL 60517		DRAWN -	DRP	REVISED	
	630,724,9200 phone 630,724,9202 fax	PLOT SCALE = \$SCALE\$	CHECKED -	VJD	REVISED	-
3	www.v3co.com	PLOT DATE = SDATES	DATE -	03/04/13	REVISED	













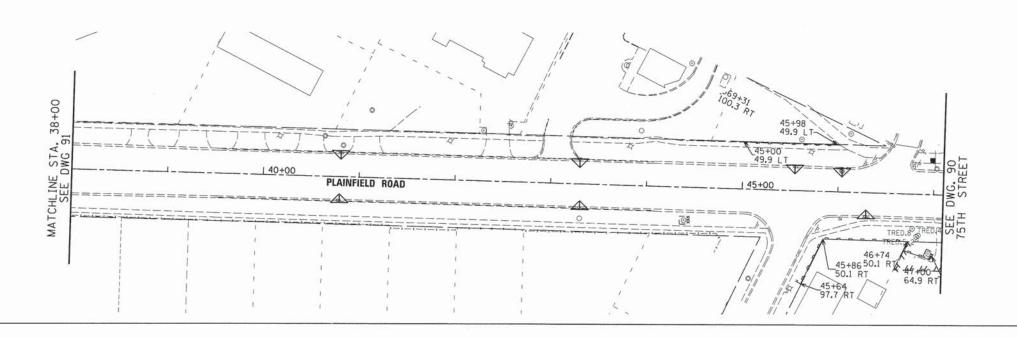
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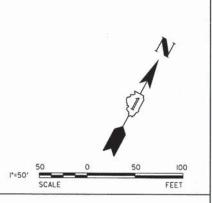
 Δ PERIMETER EROSION BARRIER

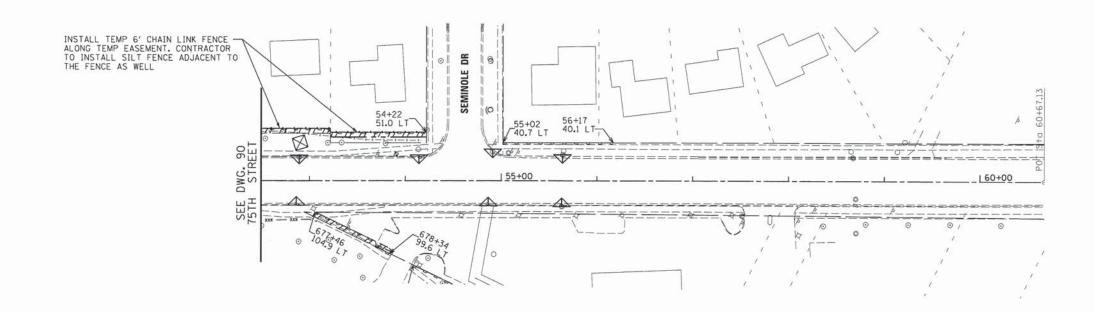
INLET FILTERS

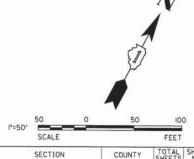
INLET AND PIPE PROTECTION

- xxx - OR L XXX TEMPORARY FENCE (FOR TREE PROTECTION)









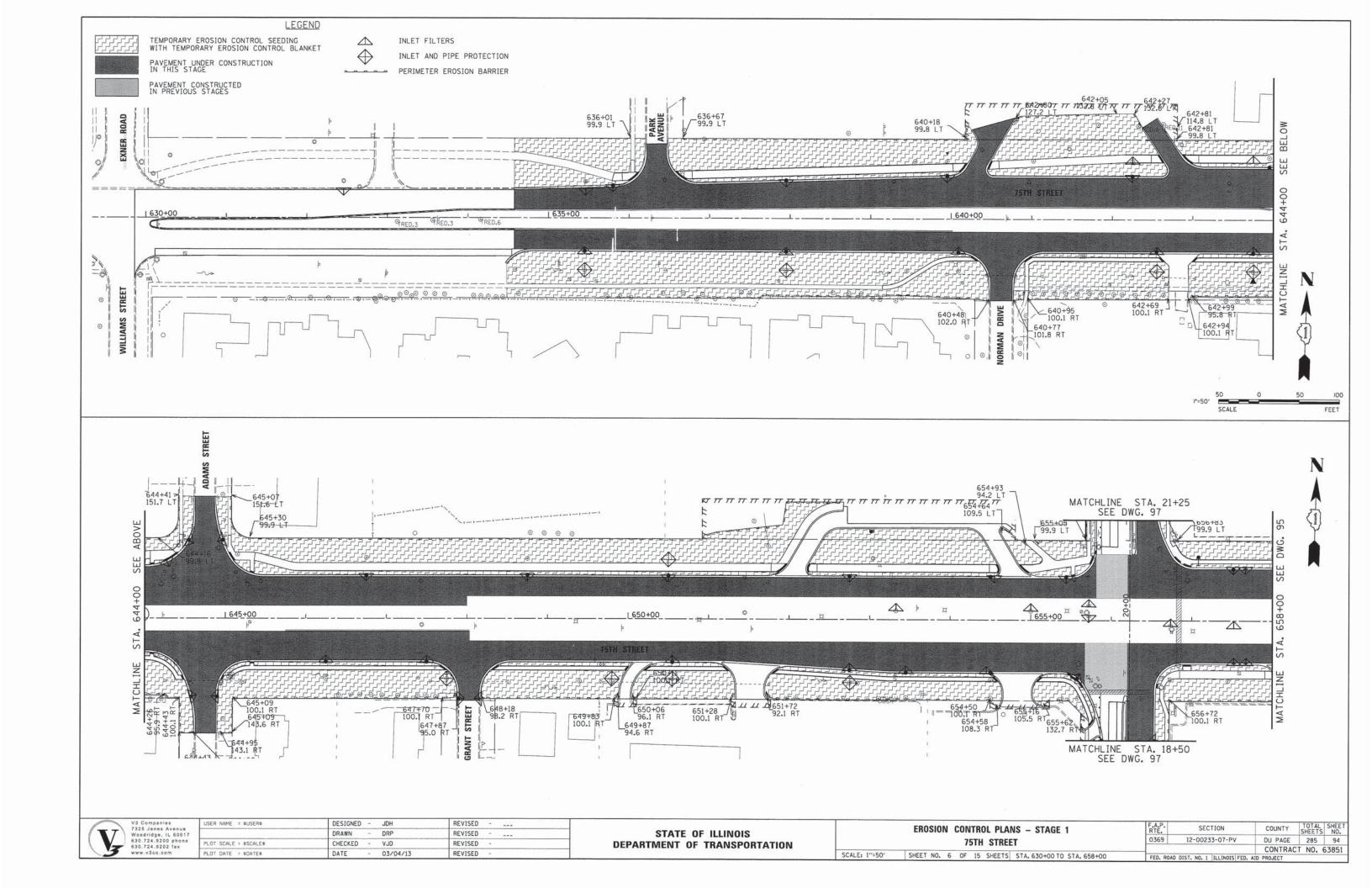
1	V3 Companies
	7325 Janes Avenue
	Woodridge, IL 60517
	630.724.9200 phone
V-	630.724.9202 fax
5	www.v3co.com

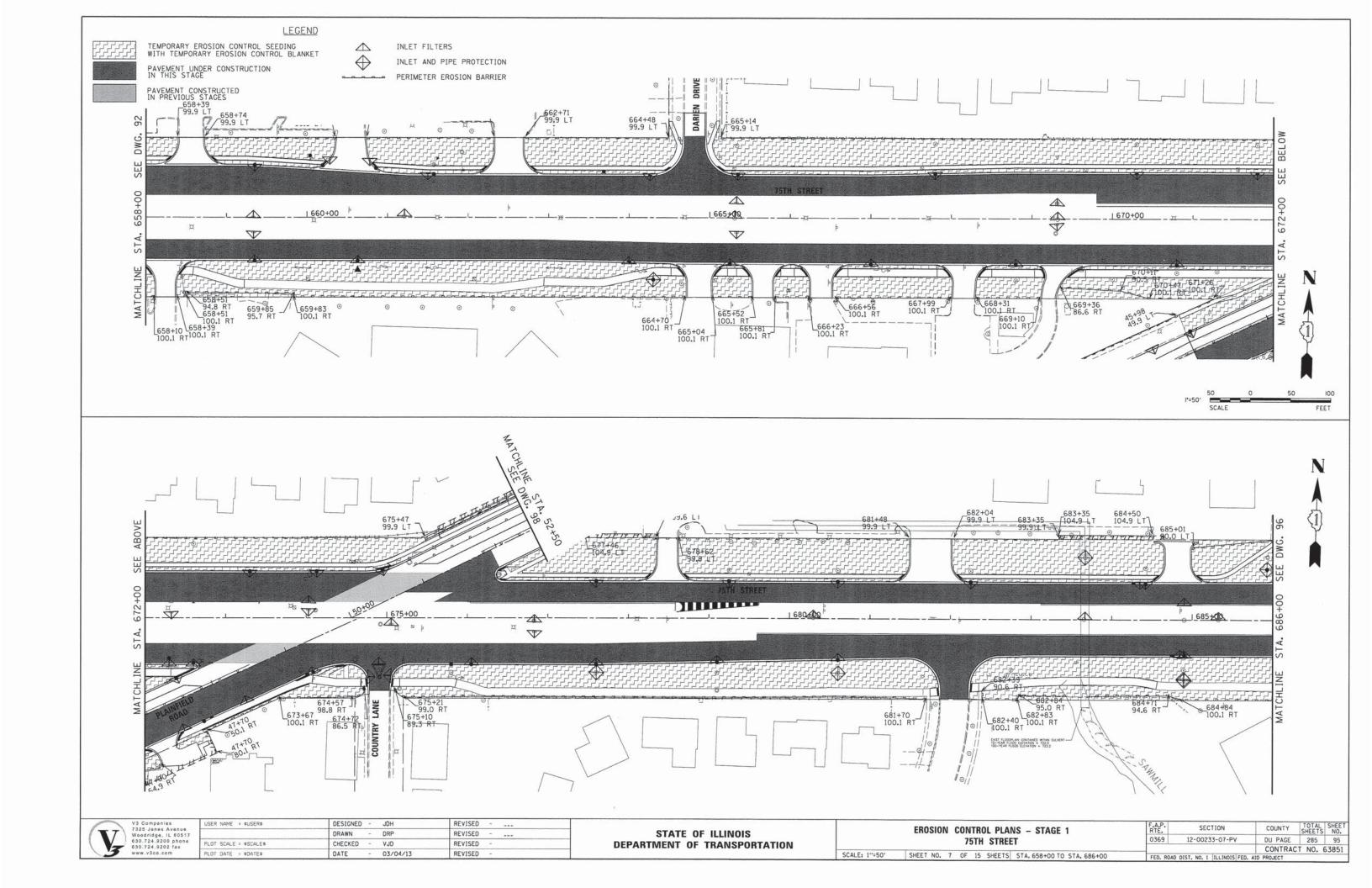
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

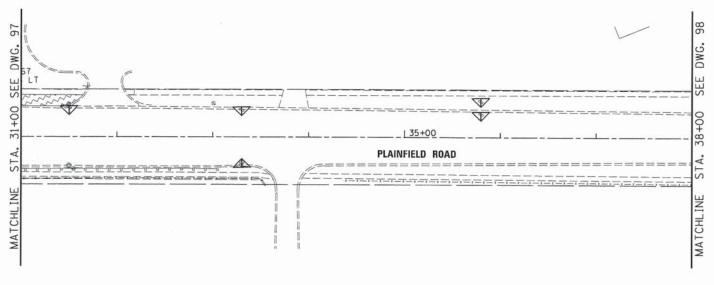
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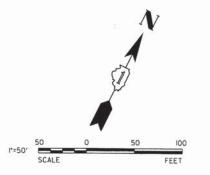
	F.A.P. SECTION				COUNTY	TOTAL	SHEE!	
	0369	9 12-00233-07-PV				DU PAGE	285	93
						CONTRAC	T NO. 6	3851
	FED. ROAD	DIST, NO. 1	ILLINOIS	FED.	AID	PROJECT		





LEGEND TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET INLET FILTERS \triangle INLET AND PIPE PROTECTION PAVEMENT UNDER CONSTRUCTION IN THIS STAGE PERIMETER EROSION BARRIER PAVEMENT CONSTRUCTED IN PREVIOUS STAGES DWG. 75TH STREE STA. 688+68 100.1 RT 0 0 0 0 0 1°=50′ 50 U SCALE



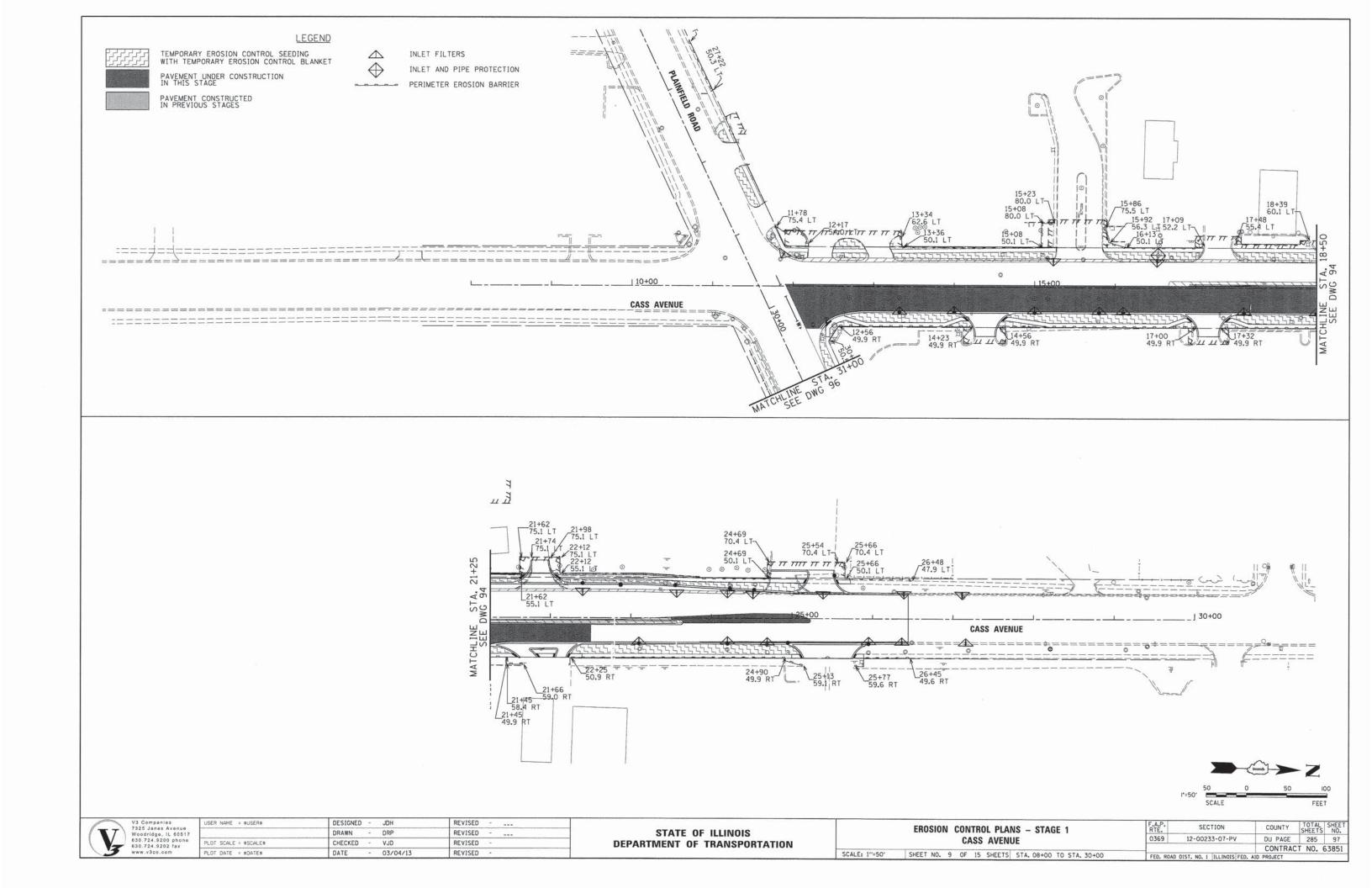


(V)	V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax
3	www.v3co.com

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PLOT DATE = SDATES	DATE - 03/04/13	REVISED -	

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DEPARTMENT	0F	TRANSPORTATION

EROSION CONTROL PLANS - STAGE 1		SECTION	COUNTY	TOTAL	SHEET NO.
75TH STREET / PLAINFIELD ROAD	0369	12-00233-07-PV	DU PAGE	285	96
		CONTRACT NO.			63851
SCALE: 1"=50" SHEET NO. 8 OF 15 SHEETS STA. 686+00 TO STA. 695+00	FED. ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		



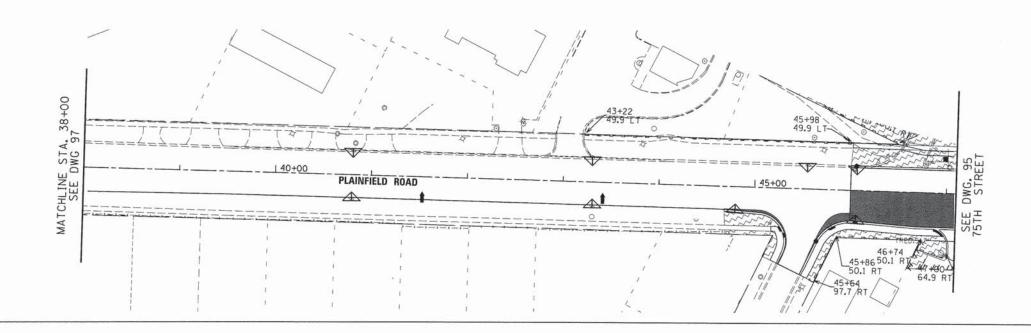
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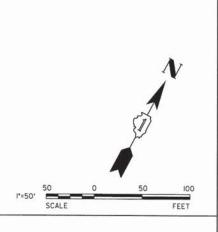
TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET PAVEMENT UNDER CONSTRUCTION IN THIS STAGE PAVEMENT CONSTRUCTED IN PREVIOUS STAGES

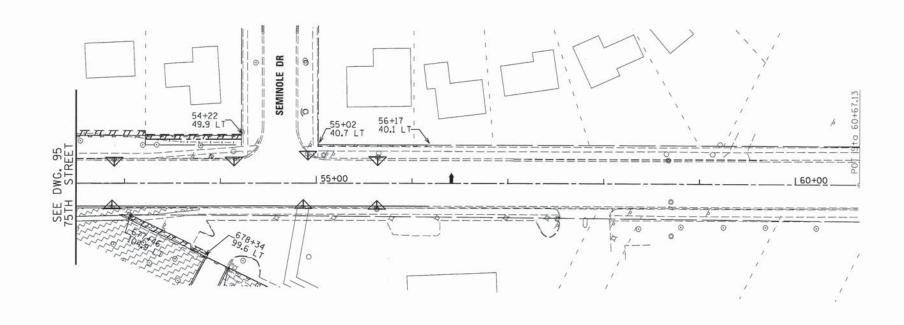
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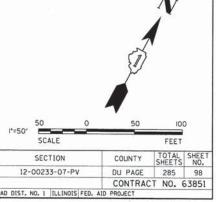
INLET FILTERS

INLET AND PIPE PROTECTION PERIMETER EROSION BARRIER









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A STATE OF THE PARTY OF THE PAR	V3 Companies
/	7325 Janes Avenue
A /	Woodridge, IL 6051
	630.724.9200 phon
V-	630.724.9202 fax
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STATE OF ILLINOIS					
DEPARTMENT	0F	TRANSPORTATION			

	EROSION CONTROL PLANS - STAGE 1	F.A.P. RTE.	SECTION
	PLAINFIELD ROAD	0369	12-00233-07-PV
SCALE: 1"=50"	SHEET NO. 10 OF 15 SHEETS STA. 38+00 TO STA. 60+60	FED. ROA	D DIST. NO. 1 ILLINOIS FED.

