

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	ILLINOIS	240	1
CONTRACT NO. 63609				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. 1504 (C.H. 35) (55TH STREET)
FROM WILLIAMS ST. TO HOLMES AVE.

REHABILITATION / RESURFACING AND INTERSECTION MODERNIZATION

SECTION NO.: 94-00302-00-FP
PROJECT NO.: CMM-HPP-0912(002)
JOB NO.: C-91-285-07

DU PAGE COUNTY



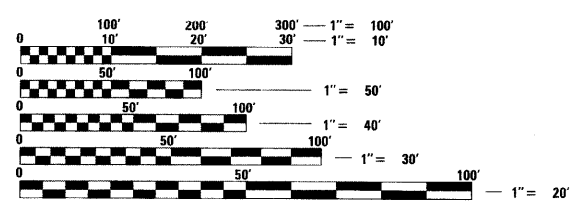
FOR INDEX OF SHEETS, SEE SHEET NO. 2.

TRAFFIC DATA - C.H. 35 (55TH ST.)
POSTED SPEED: 35 MPH
DESIGN SPEED: 35 MPH
CURRENT ADT (2010): 20,700 VPD
DESIGN ADT (2030): 33,120 VPD

TRAFFIC DATA - CASS AVE.
POSTED SPEED: 35 MPH
DESIGN SPEED: 35 MPH
CURRENT ADT (2010): 16,700 VPD
DESIGN ADT (2030): 18,100 VPD

TRAFFIC DATA - CLARENDON HILLS RD.
POSTED SPEED: 30 MPH
DESIGN SPEED: 30 MPH
CURRENT ADT (2010): 4,200 VPD
DESIGN ADT (2030): 4,600 VPD

DESIGN DESIGNATION
C.H. 35 (55TH ST.) - MINOR ARTERIAL
CASS AVE. - MINOR ARTERIAL
CLARENDON HILLS RD. - MINOR ARTERIAL



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

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

PROJECT ENGINEER: CRAIG YOUNG
PROJECT MANAGER: GREGG MOUNTS

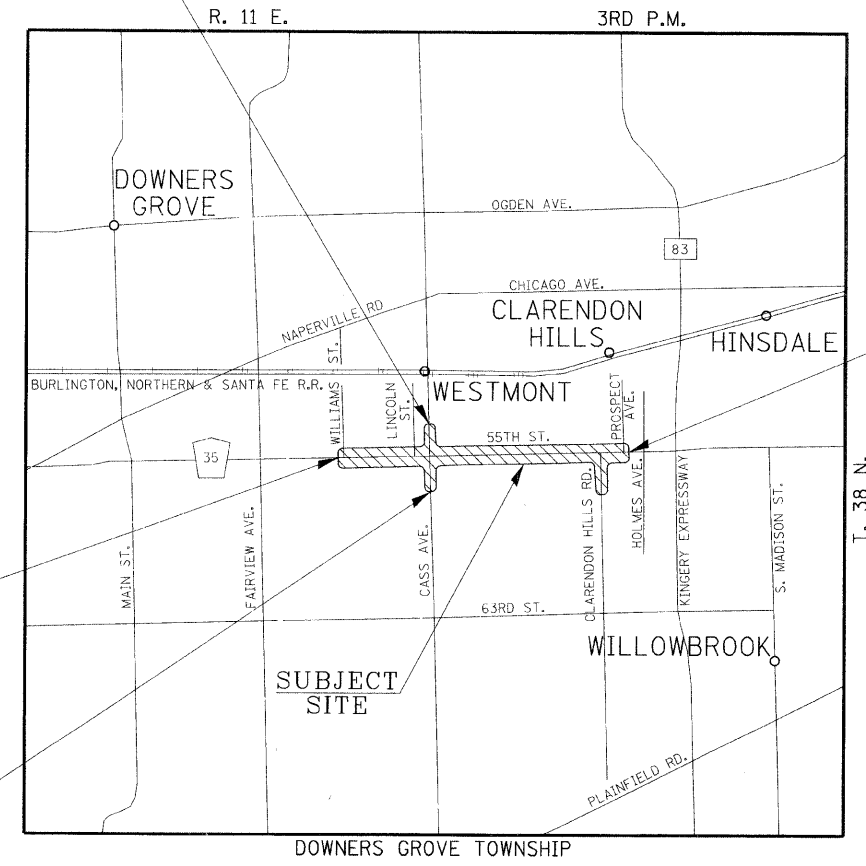
CONTRACT NO. 63609

Hutchinson Engineering, Inc.
Jacksonville - Since 1945 - Shorewood
2011 JOB# 2791

CASS AVE. (NORTH LEG)
END CONSTRUCTION
STATION 203+29.07

C.H. 35 (55TH ST.)
PROJECT BEGINS
STATION 9+50.00

CASS AVE. (SOUTH LEG)
BEGIN CONSTRUCTION
STATION 193+79.86



C.H. 35 (55TH ST.)
PROJECT ENDS
STATION 101+33.03

GROSS LENGTH OF PROJECT = 9135.00 FEET = 1.730 MILES
NET LENGTH OF PROJECT = 9135.00 FEET = 1.730 MILES

CRAIG A. YOUNG
062-0548
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
EXPIRES 11/30/11
ENGINEERS SEAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED _____ 20__
DU PAGE COUNTY ENGINEER

PASSED MAY 27 20__
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW MAY 3 20__

Jean M. C. Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

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

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLER, P.E. (847) 705-4406, SCHAUMBURG

GENERAL NOTES

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

MAIL BOXES SHALL BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, UNLESS INCLUDED AS A CONTRACT PAY ITEM, THIS WORK SHALL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT IN ACCORDANCE WITH ARTICLE 107.20.

ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. A LIST OF NAMES AND TELEPHONE NUMBERS WILL BE PROVIDED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.

UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.

PLATS OF EASEMENTS WILL BE AVAILABLE FROM THE ENGINEER.

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. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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.

IN ACCORDANCE WITH ARTICLE 201.01 OF THE STANDARD SPECIFICATIONS REMOVAL OF EXISTING FENCES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

TREE REMOVAL - CLEARING - HEDGE REMOVAL

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.

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.

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.

OVERHANGING LIMBS

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.

LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED TREE EXPERT AS STATED IN THESE NOTES AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.

ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE MADE AT THE GROWTH RING AT THE NEXT LARGE BRANCH.

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



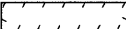

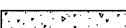
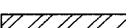
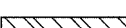


THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL.

TOPSOIL

TOPSOIL SHALL BE PLACED TO A DEPTH OF SIX (6) INCHES AND BE MEASURED IN SQUARE YARDS. THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

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.

LEGEND

-  TREE (TO BE REMOVED)
-  TREE TRUNK PROTECTION
-  EXISTING CONCRETE REMOVAL
-  EXISTING BITUMINOUS REMOVAL
-  PROPOSED PCC SIDEWALK
-  PROPOSED PCC ENTRANCE
-  PROPOSED HOT-MIX ASPHALT ENTRANCE
-  PROPOSED PCC SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED
-  PAVEMENT PATCHING - TYPE & SQ YD

ROADWAY EXCAVATION

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.

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.

THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.

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 DRAINAGE STRUCTURE TO BE ADJUSTED.

ALL EXISTING FENCE WITHIN THE EXISTING RIGHT-OF-WAY, THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS, SHALL BE REMOVED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR EARTH EXCAVATION AS DESCRIBED IN ARTICLE 201.01(g) AND 201.10(g) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

STORM SEWERS - STRUCTURES - UTILITIES

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.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMANS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED.

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.

EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.

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.

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.

ALL ADJUSTMENTS OR RECONSTRUCTIONS SHALL INCLUDE THE REMOVAL AND REPLACEMENT, AT THE CONTRACTOR'S EXPENSE, OF ALL UNSUITABLE TWO (2) FOOT INSIDE DIAMETER ADJUSTING RINGS.

ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE STRUCTURE INVOLVED.

ALL MANHOLES AND INLETS SHALL HAVE POURED INVERTS. THE COST OF INVERTS SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.

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.

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.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

MATERIAL	RATE	UNIT
HOT-MIX ASPHALT BINDER COURSE	112	LBS/IN/SQ YD
HOT-MIX ASPHALT SURFACE COURSE	112	LBS/IN/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.07	GAL/SQ YD
GRANULAR MATERIALS	133	LBS/CU FT
NITROGEN FERTILIZER NUTRIENT (SODDING)	60	LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT (SODDING)	60	LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT (SODDING)	60	LBS/ACRE
SUPPLEMENTAL WATERING	3	GAL/SY/APPLICATION

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

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.

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.

THE MAXIMUM COMPACTED THICKNESS OF ANY LIFT OF HOT-MIX ASPHALT BINDER SHALL BE 2 1/4" AND SURFACE COURSE SHALL BE 2 INCHES.

THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF HOT-MIX ASPHALT BASE COURSE SHALL BE 3 INCHES UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

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.

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.

TRENCH BACKFILL

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

LIST OF STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442001-04 CLASS A PATCHES
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 602016-02 CATCH BASIN - TYPE D
- 602301-03 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-03 MANHOLE TYPE A
- 602406-04 MANHOLE TYPE A 6' DIAMETER
- 602411-02 MANHOLE TYPE A 7' DIAMETER
- 602416-02 MANHOLE TYPE A 8' DIAMETER
- 602421-02 MANHOLE TYPE A 9' DIAMETER
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604001-03 FRAME AND LIDS TYPE 1
- 604036-02 GRATE TYPE B
- 604086-02 FRAME AND GRATE TYPE 23
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 630001-09 STEEL PLATE BEAM GUARDRAIL
- 641006-01 SIGHT SCREEN WOOD PLANK FENCE TYPE P
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701206-03 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 704001-06 TEMPORARY CONCRETE BARRIER
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
- 878001-08 CONCRETE FOUNDATION DETAILS
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LIST OF STANDARDS, GENERAL NOTES & LEGEND
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- 139 ENTRANCE DETAILS
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- 144-146 RETAINING WALL #1
- 147-149 RETAINING WALL #2
- 150-154 RETAINING WALL #3
- 155 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- 156 DISTRICT ONE PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- 157-162 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
- 163 DISTRICT ONE DETECTOR LOOP INSTALLATION FOR ROADWAY RESURFACING
- 164 DISTRICT ONE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- 165 DISTRICT ONE FIRE HYDRANT TO BE MOVED
- 166-240 CROSS SECTIONS

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		DRAWN -	REVISED -		INDEX OF SHEETS, LIST OF STANDARDS, GENERAL NOTES & LEGEND			1504	94-00302-00-FP	DU PAGE	240	2
		CHECKED -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609			
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE					
					0005		0021		0042	
					80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	501	193	308				
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	606	299	307				
	20101000	TEMPORARY FENCE	FOOT	607	242	365				
	20101100	TREE TRUNK PROTECTION	EACH	4	1	3				
	20200100	EARTH EXCAVATION	CU YD	9395	1313	8082				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	500		500				
	20700200	POROUS GRANULAR EMBANKMENT	CU YD	500		500				
	20800150	TRENCH BACKFILL	CU YD	1265	159	1106				
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	8905	1161	7744				
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	111	15	96				
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	111	15	96				
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	111	15	96				
	25200110	SODDING, SALT TOLERANT	SQ YD	8905	1161	7744				
	25200200	SUPPLEMENTAL WATERING	UNIT	107	14	93				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	183	24	159				
SI	28000400	PERIMETER EROSION BARRIER	FOOT	3786	1051	2735				
SI	28000500	INLET AND PIPE PROTECTION	EACH	12	1	11				
SI	28000510	INLET FILTERS	EACH	60	22	38				
	31101200	SUB BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	124		124				
	31101400	SUB BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1659	266	1393				
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	457		457				
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2611	945	1666				
	35400200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"	SQ YD	3260	2399	861				
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	2796		2796				
SP	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	667	269	398				
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4782	1331	3451				
	40600300	AGGREGATE (PRIME COAT)	TON	176	51	125				
	40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	692	262	430				
	40600895	CONSTRUCTING TEST STRIP	EACH	3	1	2				
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1313	592	721				
	40600990	TEMPORARY RAMP	SQ YD	209	82	127				
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	6795	1537	5258				
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	363	51	312				
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4741	1030	3711				
	42001300	PROTECTIVE COAT	SQ YD	3109	1281	1828				
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	352		352				
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	59722	14999	44723				

SP(CB) = SPECIAL PROVISION REQUIRED BY IDOT PAY CODE BOOK SP(OTHER) = SPECIAL PROVISION REQUIRED TO CLARIFY ITEM SI=SPECIALITY ITEM BDE=BUREAU OF DESIGN AND ENVIRONMENT GBSP=GUIDE BRIDGE SPECIAL PROVISION
 CASS = (CASS AVE. & STA. 32+06.35 TO STA. 42+53.50 ALONG C.H. 35 (55TH ST.)) / NON CASS = (ALL REMAINING AREAS)

FILE NAME =
 vs\2791\2791q001.dgn

USER NAME = bdecrsene
 PLOT SCALE = 1.000' / IN.
 PLOT DATE = 6/23/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 1 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY	TOTAL SHEETS 240	SHEET NO. 3
DU PAGE			CONTRACT NO. 63609	
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SUMMARY OF QUANTITIES

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					0005		0021		0042	
					80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS
	42400800	DETECTABLE WARNINGS	SQ FT	3250	551	2699				
SP(OTHER)	44000100	PAVEMENT REMOVAL	SQ YD	1786		1786				
	44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	4663		4663				
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	3580	479	3101				
	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	34487	4833	29654				
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3353	1029	2324				
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10103	4250	5853				
	44000600	SIDEWALK REMOVAL	SQ FT	29310	13375	15935				
	44200553	CLASS A PATCHES, TYPE II 10 INCH	SQ YD	30		30				
	44201761	CLASS D PATCHES, TYPE I 10 INCH	SQ YD	163	22	141				
	44201765	CLASS D PATCHES, TYPE II 10 INCH	SQ YD	218	70	148				
	44201769	CLASS D PATCHES, TYPE III 10 INCH	SQ YD	50		50				
	44201771	CLASS D PATCHES, TYPE IV 10 INCH	SQ YD	426	27	399				
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7751	3499	4252				
SP(CB)	48101200	AGGREGATE SHOULDERS, TYPE B	TON	24	7	17				
SP	50105220	PIPE CULVERT REMOVAL	FOOT	238		238				
	50200100	STRUCTURE EXCAVATION	CU YD	1061	351	710				
	50300225	CONCRETE STRUCTURES	CU YD	178.9	65	113.9				
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	22520	7270	15250				
	5421A012	PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	26		26				
	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	40		40				
	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	58		58				
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3		3				
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1		1				
	54213870	STEEL END SECTIONS 15"	EACH	4		4				
	550A0050	STORM SEWER, CLASS A, TYPE 1 12"	FOOT	462	196	266				
	550A0070	STORM SEWER, CLASS A, TYPE 1 15"	FOOT	88		88				
	550A0140	STORM SEWER, CLASS A, TYPE 1 30"	FOOT	120		120				
	550A0340	STORM SEWER, CLASS A, TYPE 2 12"	FOOT	376	234	142				
	550A0360	STORM SEWER, CLASS A, TYPE 2 15"	FOOT	82		82				
	550A0470	STORM SEWER, CLASS A, TYPE 2 42"	FOOT	872		872				
	550A4300	STORM SEWER, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	266		266				
	550B0020	STORM SEWER, CLASS B, TYPE 1 6"	FOOT	65		65				
	550B0050	STORM SEWER, CLASS B, TYPE 1 12"	FOOT	86	24	62				
	550B0070	STORM SEWER, CLASS B, TYPE 1 15"	FOOT	22		22				
SP(CB) S	56109210	WATER VALVES TO BE ADJUSTED	EACH	34	7	27				
SI	56400100	FIRE HYDRANTS TO BE MOVED	EACH	14	2	12				

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 CASS = (CASS AVE. & STA. 32+06.35 TO STA. 42+53.50 ALONG C.H. 35 (55TH ST.)) / NON CASS = (ALL REMAINING AREAS)

FILE NAME = v:\2791\2791q002.dgn

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 PLOT SCALE = 1/8" = 1' IN.
 PLOT DATE = 6/23/2011

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP		240	4
			CONTRACT NO. 63609	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE					
					0005		0021		0042	
					80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	204	78	126				
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	12	2	10				
	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	3		3				
	60208230	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	EACH	11	5	6				
	60210600	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1				
	60211613	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	10	6	4				
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	3	4				
	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1		1				
	60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1					
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11		11				
	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	3		3				
	60222230	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	3		3				
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1		1				
	60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	10	4	6				
	60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	9	4	5				
	60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8	6	2				
SP(CB)	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	24	6	18				
	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2		2				
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3140	1110	2030				
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	5987	2709	3278				
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	230		230				
	64100115	SIGHT SCREEN (WOODEN FENCE), TYPE P 6'	FOOT	172		172				
	66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	20	5	15				
BDE	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	4	8				
	67100100	MOBILIZATION	L SUM	1	0.3	0.7				
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	100	30	70				
SI	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8978	2850	6128				
SI	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2326	765	1561				
SI	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	84491	20936	63555				
SI	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2515	1674	841				
SI	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	170	10	160				
SI	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	880	435	445				
SI	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	2081	1284	797				
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	380		380				
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	380		380				
SI	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	427	255	172				
SI	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23185	4427	18758				

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PLOT DATE = 6/23/2011	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
SUMMARY OF QUANTITIES
SCALE: N/A SHEET NO. 3 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP		240	5
			CONTRACT NO. 63609	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE					
					0005		0021		0042	
					80% / 20% CASS INTX	70% / 30% NON CASS	80% / 20% CASS INTX	70% / 30% NON CASS	80% / 20% CASS INTX	70% / 30% NON CASS
SI	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2515	1674	841				
SI	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	170	10	160				
SI	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	673	228	445				
BDE, SI	78300100	PAVEMENT MARKING REMOVAL	SQ FT	6119	2212	3907				
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	892	100	792				
SI	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2			1	1		
SI	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1972			559	1413		
SI	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	56			33	23		
SI	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	134			48	86		
SI	81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	44			24	20		
SI	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	364			113	251		
SI	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	466			295	171		
SI	81400100	HANDHOLE	EACH	12			4	8		
SI	81400300	DOUBLE HANDHOLE	EACH	3			2	1		
SI	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	2316			1526	790		
SI	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2429			838	1591		
SI	82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	6			4	2		
SI SP	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1				1		
SI SP	85000500	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	1				1		
SI SP	85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2			1	1		
SI	86200120	UNINTERRUPTIBLE POWER SUPPLY	EACH	2			1	1		
SI	86400100	TRANSCEIVER - FIBER OPTIC	EACH	2			1	1		
SI SP	87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	1612				1612		
SI	87300750	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	586			285	301		
SI	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C	FOOT	1612				1612		
SI	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2/C	FOOT	1601			1152	449		
SI	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3/C	FOOT	2249			1471	778		
SI	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5/C	FOOT	2563			1392	1171		
SI	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7/C	FOOT	2171			1600	571		
SI	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4549			2885	1664		
SI	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2/C	FOOT	240			186	54		
SI	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1/C	FOOT	916			590	326		
SI	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	1				1		
SI	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	5			4	1		
SI	87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1				1		
SI	87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1				1		
SI	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1				1		

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FILE NAME = v:\2791\2791q004.dgn	USER NAME = shughes	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) SUMMARY OF QUANTITIES		F.A.I. RTE. 1504	SECTION 94-00302-00-FP	COUNTY	TOTAL SHEETS 240	SHEET NO. 6		
	PLOT SCALE = 1.000' / IN.	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. 4 OF 6 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 5/25/2011	DATE -	REVISED -										

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE					
					0005		0021		0042	
					80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS
SI	87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1			1			
SI	87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1			1			
SI	87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1			1			
SI	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1			1			
SI	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	32			20	12		
SI	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8			4	4		
SI SP	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	105			60	45		
SI	87900200	DRILL EXISTING HANDHOLE	EACH	1				1		
SI	88030020	SIGNAL HEAD, LED, 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH	11			7	4		
SI	88030050	SIGNAL HEAD, LED, 1-FACE, 3 SECTION, BRACKET MOUNTED	EACH	4				4		
SI	88030070	SIGNAL HEAD, LED, 1-FACE, 4 SECTION, BRACKET MOUNTED	EACH	2				2		
SI	88030100	SIGNAL HEAD, LED, 1-FACE, 5 SECTION, BRACKET MOUNTED	EACH	7			5	2		
SI	88030110	SIGNAL HEAD, LED, 1-FACE, 5 SECTION, MAST ARM MOUNTED	EACH	7			5	2		
SI	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12			8	4		
SI	88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	17			12	5		
SI	88500100	INDUCTIVE LOOP DETECTOR	EACH	19			12	7		
SI	88600100	DETECTOR LOOP, TYPE I	FOOT	1612			1047	565		
SI	88700200	LIGHT DETECTOR	EACH	7			4	3		
SI	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2			1	1		
SI	88800100	PEDESTRIAN PUSH-BUTTON	EACH	12			8	4		
SI	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1			
SI	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	756				756		
SI SP	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1			
SI	89502380	REMOVE EXISTING HANDHOLE	EACH	10			9	1		
SI	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9			9			
SI SP	89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1				1		
SP(CB)	Z0001056	AGGREGATE SUBGRADE 16"	SQ YD	7501	3261	4240				
SI SP	Z0007124	STEEL RAILING (SPECIAL)	FOOT	106	106					
SP	Z0007601	BUILDING REMOVAL NO. 1	L SUM	1		1				
SP	Z0012800	CONCRETE PAVEMENT SCARIFICATION	SQ YD	2385		2385				
REC. SP	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.3	0.7				
SP	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	26	5	21				
SP	Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	3	2	1				
SP	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	35	14	21				
BDE, SP	Z0030255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2		2				
BDE, SP	Z0030320	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE) TEST LEVEL 2	EACH	2		2				
SI SP	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1				1		

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PLOT SCALE = 1,000' / IN.	CHECKED -	REVISED -
PLOT DATE = 5/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 5 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	7
CONTRACT NO. 63609				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE					
					0005		0021		0042	
					80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS	80% / 20% CASS	70% / 30% NON CASS
SP	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	736	324	412				
SP	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	170		170				
SP	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	50		50				
SP	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	50		50				
SP	Z0062456	TEMPORARY PAVEMENT	SQ YD	596		596				
SP(OTHER)	Z0064505	SECTION CORNER MARKERS	EACH	4	1	3				
SP	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1			
SP(CB)	Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	195	30	165				
SP	Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	175	45	130				
SP	Z0076600	TRAINEES	HOUR	1500				500	1000	
SP SI	X0326885	VIDEO DETECTION SYSTEM	EACH	1				1		
SP	X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	262	92	170				
GBSP	X2070304	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	136	52	84				
SP	X3550015	HOT-MIX ASPHALT BASE COURSE (VARIABLE DEPTH)	TON	2235		2235				
SP	X4240500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	SQ FT	1475	1129	346				
SP(CB)	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4152	4152					
SP	X5510100	STORM SEWER REMOVAL	FOOT	1004	196	808				
SP	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2		2				
SP	X6021660	CATCH BASINS, TYPE D, 3'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	1	1				
SP	X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1		1				
SP	X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1		1				
SP	X6024504	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL	EACH	1		1				
SP(CB)	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	21	5	16				
SP	X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	4	1	3				
SP	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	11	9	2				
SP(CB)	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.3	0.7				
SP	X7105005	CHANGEABLE MESSAGE SIGN	CAL DAY	224	67	157				
SP	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	864	174	690				
SP	XX003338	TEST HOLE	EACH	10	3	7				
SP SI	XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	3				3		
SP	XX008003	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	1727	599	1128				
SP	XX008009	STORM WATER TREATMENT STRUCTURES, 900 GALLONS	EACH	3	1	2				
SP	XX197300	SLOTTED DRAIN	FOOT	48		48				

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FILE NAME =
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 PLOT DATE = 6/23/2011

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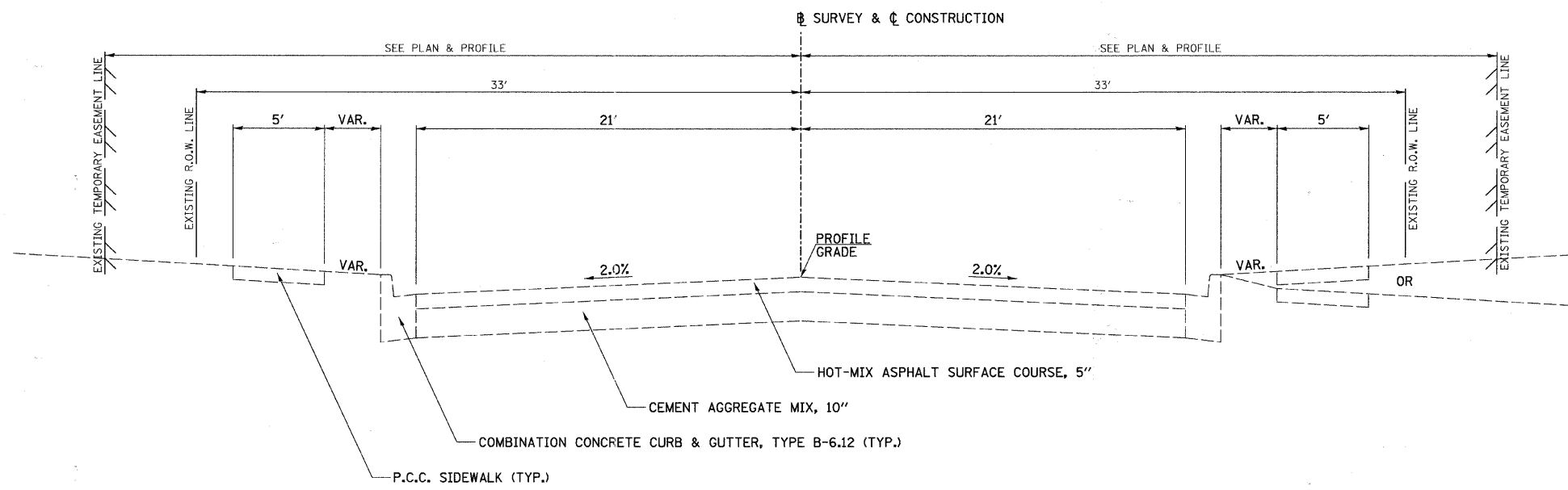
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 6 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP		240	8
			CONTRACT NO. 63609	
ILLINOIS FED. AID PROJECT				

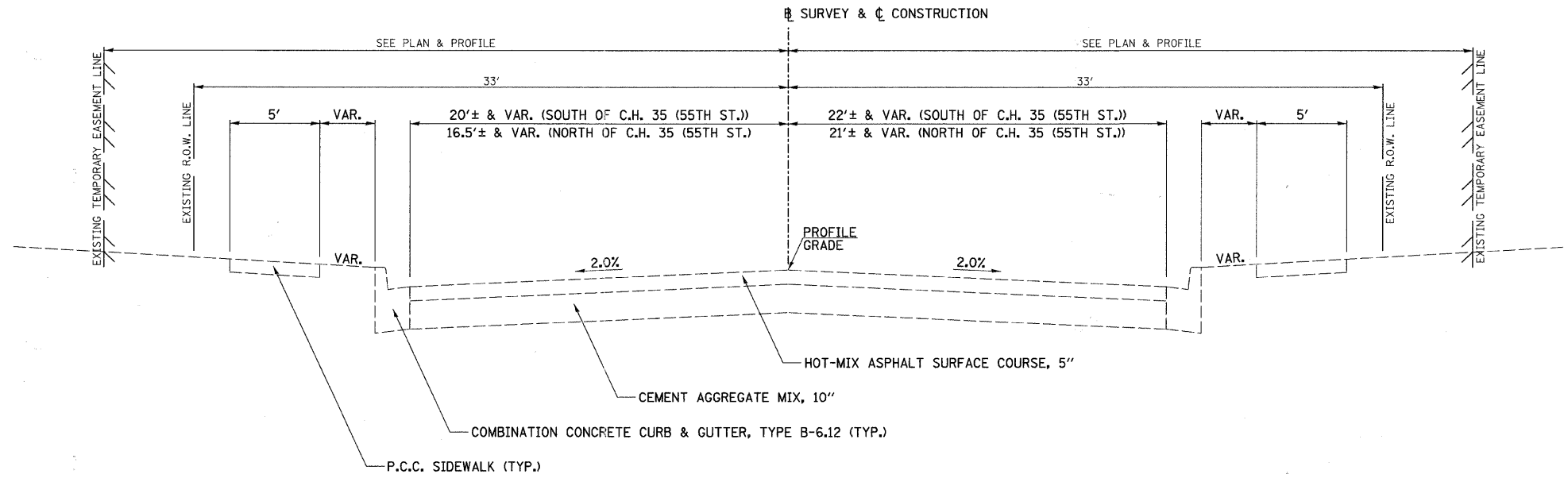


EXISTING TYPICAL SECTION

C.H. 35 (55TH ST.)

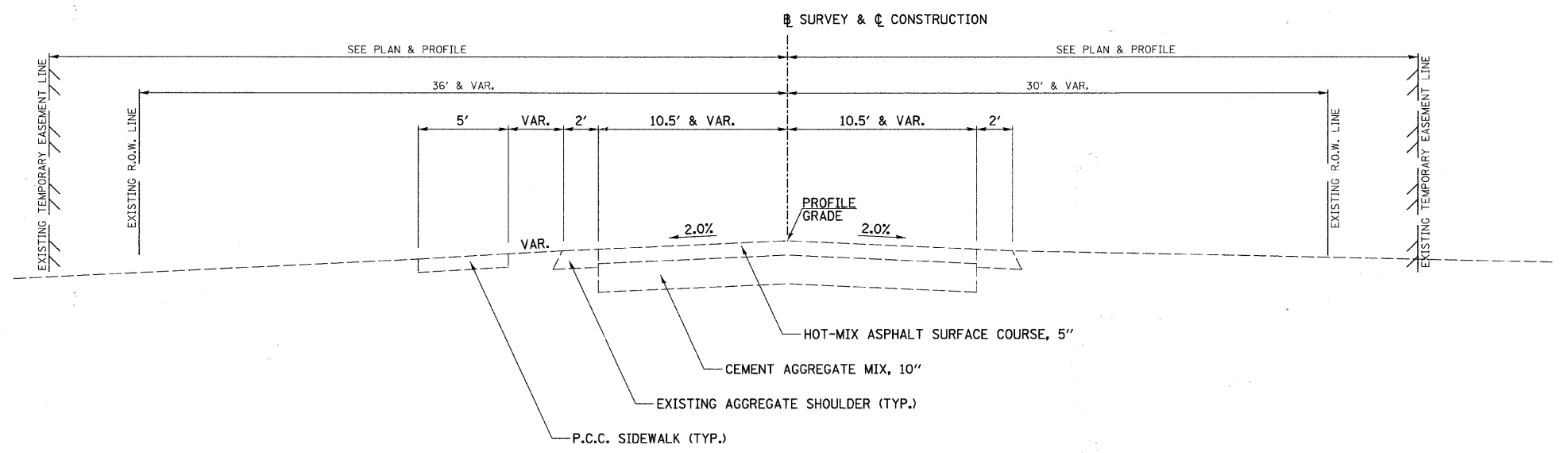
STA. 9+50± TO STA. 101+33±

FILE NAME = V:\2791\2791\001.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.), EXISTING TYPICAL SECTION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 4.000' / IN.	CHECKED -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	9
	PLOT DATE = 5/19/2011	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 9 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609			
								ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
CASS AVE.**

STA. 193+80± TO STA. 203+30±

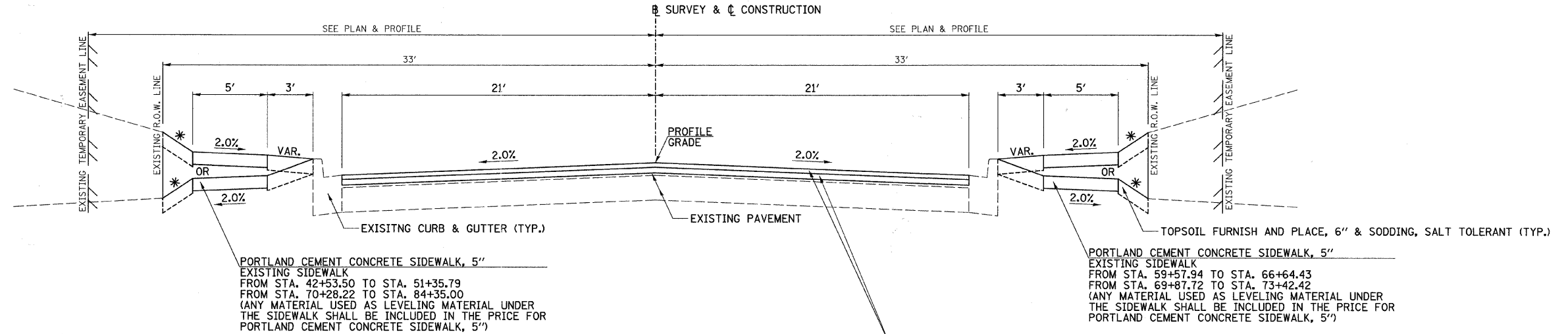


**EXISTING TYPICAL SECTION
CLARENDON HILLS RD.**

STA. 701+18± TO STA. 705+00±

FILE NAME = v:\2791\2791t002.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CASS AVE. & CLARENDON HILLS RD., EXISTING TYPICAL SECTIONS		F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY	TOTAL SHEETS 240	SHEET NO. 10
	PLOT SCALE = 4.000' / IN.	DRAWN -	REVISED -		SCALE: N/A	SHEET NO. 2 OF 9 SHEETS	STA. N/A	TO STA. N/A	DU PAGE	CONTRACT NO. 63609	
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -								
		DATE -	REVISED -								

ILLINOIS FED. AID PROJECT



PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 EXISTING SIDEWALK
 FROM STA. 42+53.50 TO STA. 51+35.79
 FROM STA. 70+28.22 TO STA. 84+35.00
 (ANY MATERIAL USED AS LEVELING MATERIAL UNDER
 THE SIDEWALK SHALL BE INCLUDED IN THE PRICE FOR
 PORTLAND CEMENT CONCRETE SIDEWALK, 5")

PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 EXISTING SIDEWALK
 FROM STA. 59+57.94 TO STA. 66+64.43
 FROM STA. 69+87.72 TO STA. 73+42.42
 (ANY MATERIAL USED AS LEVELING MATERIAL UNDER
 THE SIDEWALK SHALL BE INCLUDED IN THE PRICE FOR
 PORTLAND CEMENT CONCRETE SIDEWALK, 5")

CONTRACTOR SHALL MILL BEFORE PATCHING.
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATION(S)	MIXTURE TYPE	AIR VOIDS	NO. OF LIFTS
C.H. 35 (55TH ST.) (RECONSTRUCT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL-9.5 mm)	4% @ 70 GYR	3
C.H. 35 (55TH ST.) (RECONSTRUCT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"	4% @ 70 GYR	
C.H. 35 (55TH ST.) (RECONSTRUCT)	HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19 mm)	4% @ 70 GYR	
C.H. 35 (55TH ST.) (WIDENING)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (IL-9.5 mm)	4% @ 70 GYR	3
C.H. 35 (55TH ST.) (WIDENING)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"	4% @ 70 GYR	
C.H. 35 (55TH ST.) (WIDENING)	LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm)	4% @ 70 GYR	
CLARENDON HILLS RD.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (IL-9.5 mm)	4% @ 70 GYR	3
CLARENDON HILLS RD.	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"	4% @ 70 GYR	
CASS AVE. (SOUTH LEG)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (IL-9.5 mm)	4% @ 70 GYR	
CASS AVE. (SOUTH LEG)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"	4% @ 70 GYR	3
CASS AVE. (NORTH LEG)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (IL-9.5 mm)	4% @ 70 GYR	
CASS AVE. (NORTH LEG)	LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm)	4% @ 70 GYR	
ALL OTHER SIDE ROADS	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2" (IL-9.5 mm)	4% @ 50 GYR	3
ALL OTHER SIDE ROADS	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"	4% @ 50 GYR	
PAVEMENT REMOVAL, HOT-MIX ASPHALT REPLACEMENT & PATCHING	CLASS D PATCHES, 10" (HMA BINDER IL-19 mm)	4% @ 70 GYR	
TEMPORARY PAVEMENT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 10"	4% @ 50 GYR	3
TEMPORARY RAMPS	LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm)	4% @ 70 GYR	
DRIVEWAYS	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1" (IL-9.5 mm)	4% @ 50 GYR	3
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2"	4% @ 50 GYR	

NOTES:
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 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."

PROPOSED TYPICAL SECTION
C.H. 35 (55TH ST.)

STA. 9+50.00 TO STA. 32+06.35
 STA. 42+41.98 TO STA. 83+40.00

LOCATION: C.H. 35 (55TH ST.)		
MIXTURE USE	SURFACE	BINDER
AC TYPE	PG 58-28	PG 58-28
RAP% : (MAX.)	15%	25%
DESIGN AIR VOIDS	4% @ NDes=70	4% @ NDes=70
MIXTURE COMPOSITION	IL-9.5	IL-19.0
FRICION AGGREGATE	MIX "D"	N/A

* 3:1 & VARIES (SEE CROSS SECTIONS).
 ** 0' FROM
 STA. 32+06.35 TO STA. 32+22.91 (LT.) & STA. 32+06.35 TO STA. 32+40.91 (RT.).
 VARIES 0' TO 6.7' FROM STA. 32+22.91 TO STA. 34+47.75 (LT.)
 VARIES 0' TO 6.2' FROM STA. 32+40.91 TO STA. 34+47.75 (RT.)
 6.5' FROM
 STA. 38+38.66 TO STA. 39+75.53 (LT.) & STA. 38+38.66 TO STA. 39+76.41 (RT.)
 VARIES 6.5' TO 0' FROM
 STA. 39+75.53 TO STA. 42+41.98 (LT.) STA. 39+76.41 TO STA. 42+41.98 (RT.)

MILLING & RESURFACING CONSISTS OF THE FOLLOWING:
 EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

C.H. 35 (55TH ST.) STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2020

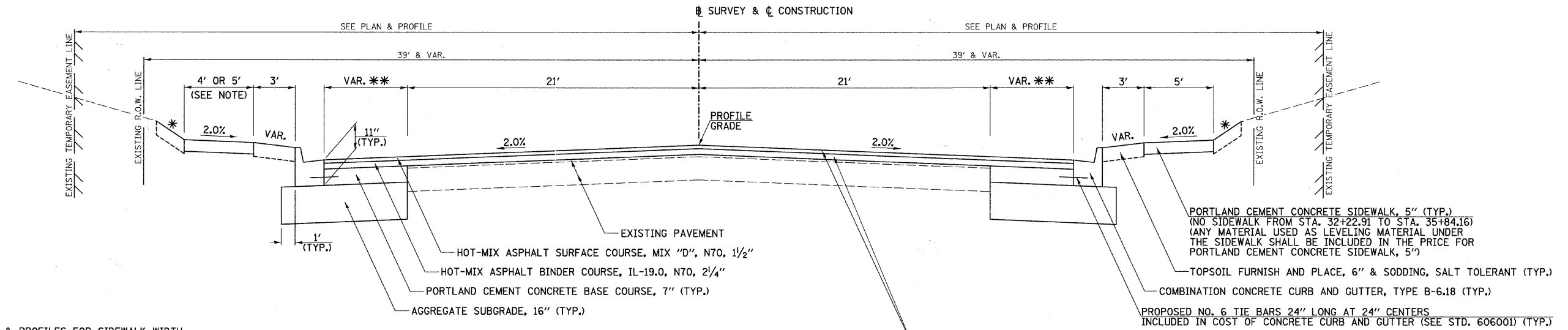
PV = 25645 SU = 1050 MU = 215

CLASS I ROAD
 SUB-GRADE SUPPORT RATING: POOR
 PERCENT OF S.D.T. IN DESIGN LANE: 50%

TRAFFIC FACTOR = 2.73

PAVEMENT STRUCTURE MATERIALS WIDENING & RESURFACING

SURFACE COURSE TYPE: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 BINDER COURSE TYPE: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
 BASE COURSE TYPE: PORTLAND CEMENT CONCRETE BASE COURSE, 7"
 SUB-BASE TYPE: AGGREGATE SUBGRADE, 16"



PORTLAND CEMENT CONCRETE SIDEWALK, 5" (TYP.)
 (NO SIDEWALK FROM STA. 32+22.91 TO STA. 35+84.16)
 (ANY MATERIAL USED AS LEVELING MATERIAL UNDER
 THE SIDEWALK SHALL BE INCLUDED IN THE PRICE FOR
 PORTLAND CEMENT CONCRETE SIDEWALK, 5")

TOPSOIL FURNISH AND PLACE, 6" & SODDING, SALT TOLERANT (TYP.)
 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (TYP.)

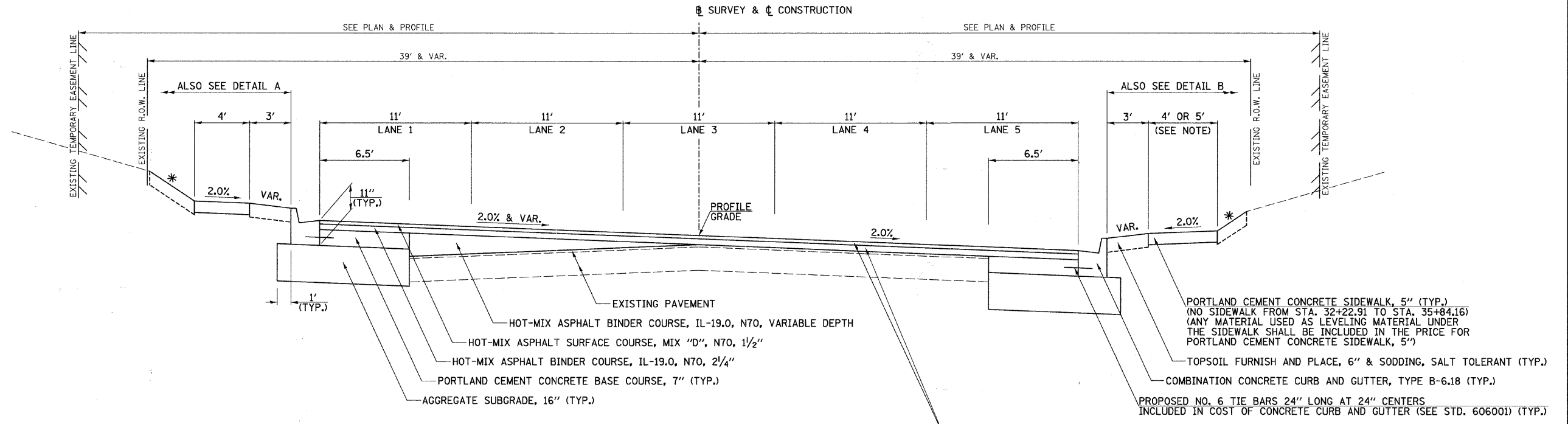
MILLING & RESURFACING CONSISTS OF THE FOLLOWING:
 EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

NOTE:
 SEE PLAN & PROFILES FOR SIDEWALK WIDTH.

PROPOSED TYPICAL SECTION
C.H. 35 (55TH ST.)

STA. 32+06.35 TO STA. 34+47.75
 STA. 38+38.66 TO STA. 42+41.98

FILE NAME = V:\2791\2791\0803.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.), PROPOSED TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = 4.000' / IN.	CHECKED -	REVISED -	1504			94-00302-00-FP	DU PAGE	240	11			
PLOT DATE = 5/25/2011	DATE -	REVISED -	SCALE: N/A			SHEET NO. 3 OF 9 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 63609		
ILLINOIS FED. AID PROJECT												



PROPOSED SUPERELEVATED TYPICAL SECTION
C.H. 35 (55TH ST.)

STA. 34+47.75 TO STA. 38+38.66

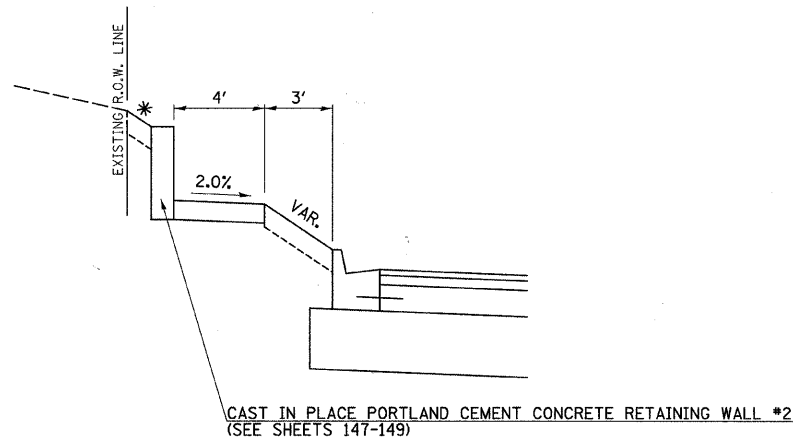
* 3:1 & VARIES (SEE CROSS SECTIONS).

SUPERELEVATION TRANSITION CHART						
LANE #	STA	SIDE	TO	STA	SIDE	CROSS SLOPE
1, 2 & 3	34+47.75	LT.	TO	35+69.75	LT.	TRANSITION FROM -2.0% TO +2.0%
1, 2 & 3	35+69.75	LT.	TO	37+16.66	LT.	FULL SUPERELEVATION +2.0%
1, 2 & 3	37+16.66	LT.	TO	38+88.66	LT.	TRANSITION FROM +2.0% TO -2.0%

NOTE: RIGHT SIDE STAYS AT NORMAL CROWN.

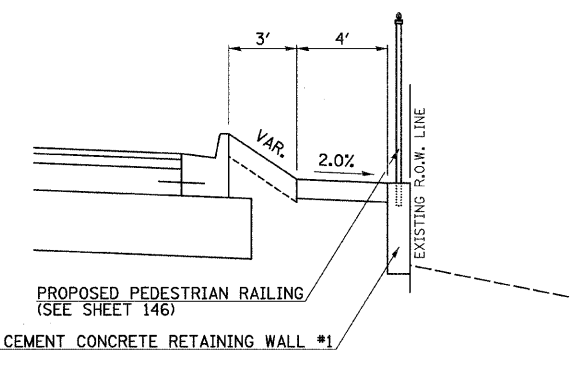
MILLING & RESURFACING CONSISTS OF THE FOLLOWING:
 EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

NOTE:
 SEE PLAN & PROFILES FOR SIDEWALK WIDTH.



DETAIL A

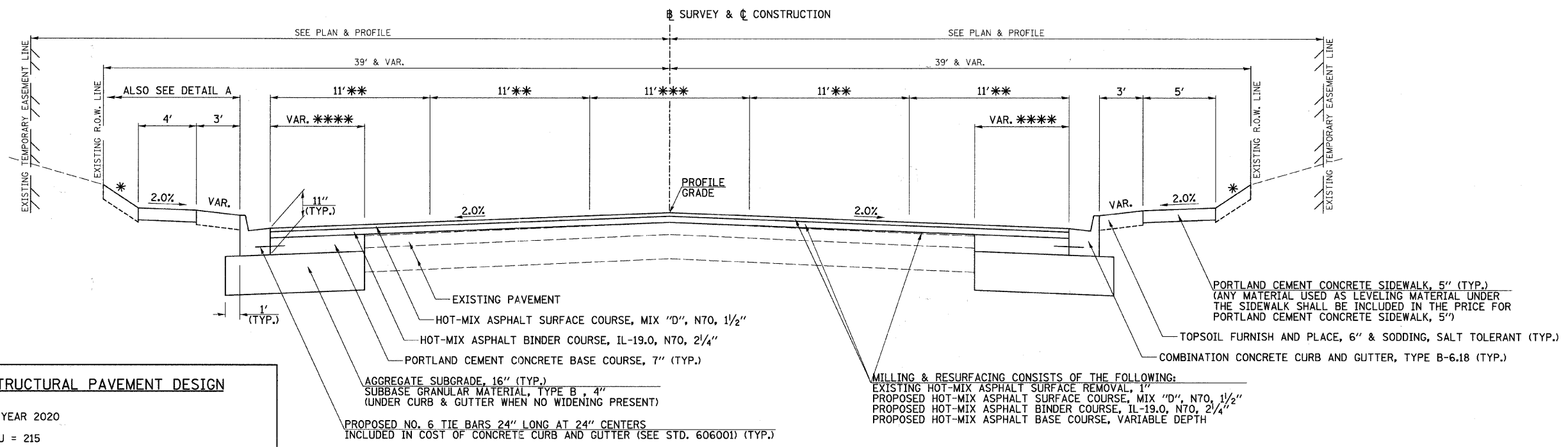
STA. 37+05.48 TO STA. 38+10.00 (LT.)



DETAIL B

STA. 35+07.86 TO STA. 36+05.16 (RT.)

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PLOT SCALE = 4,000' / IN.	CHECKED -	REVISED -	1504					94-00302-00-FP	DU PAGE	240	12	
PLOT DATE = 5/25/2011	DATE -	REVISED -	SCALE: N/A			SHEET NO. 4 OF 9 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609			
ILLINOIS FED. AID PROJECT												



C.H. 35 (55TH ST.) STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2020
 PV = 25645 SU = 1050 MU = 215

CLASS I ROAD
 SUB-GRADE SUPPORT RATING: POOR
 PERCENT OF S.D.T. IN DESIGN LANE: 50%

TRAFFIC FACTOR = 2.73

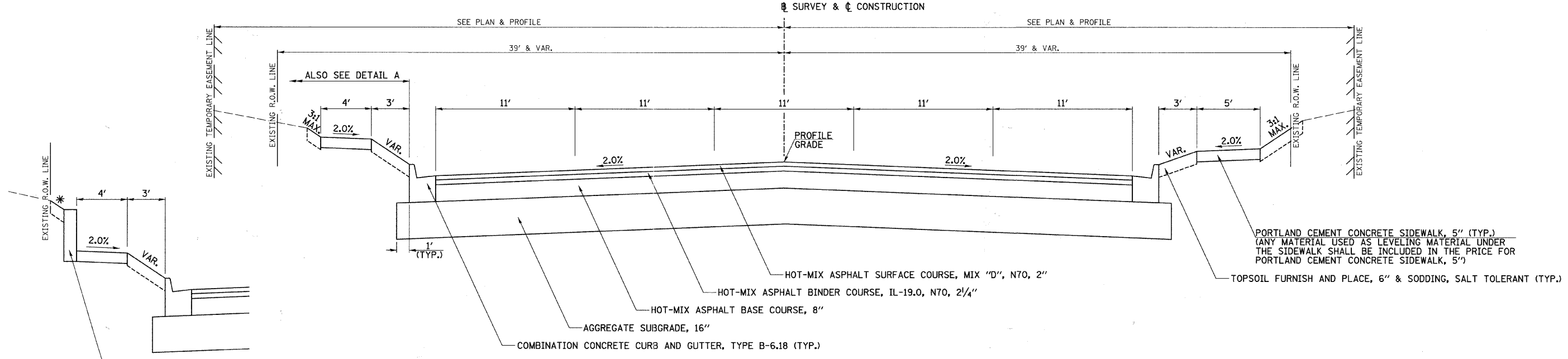
PAVEMENT STRUCTURE MATERIALS RECONSTRUCTION

SURFACE COURSE TYPE: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 BINDER COURSE TYPE: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
 BASE COURSE TYPE: HOT-MIX ASPHALT BASE COURSE, 8"
 SUB-BASE TYPE: AGGREGATE SUBGRADE, 16"

**PROPOSED TYPICAL SECTION
 C.H. 35 (55TH ST.)**

STA. 83+40.00 TO STA. 89+97.96
 STA. 93+80.66 TO STA. 96+26.67
 STA. 100+55.52 TO STA. 101+33.03

- * 3:1 & VARIES (SEE CROSS SECTIONS).
- ** VARIES FROM 10.5' AT STA. 85+50.00 TO 11.0' AT STA. 88+10.00.
- *** VARIES FROM 0' AT STA. 85+50.00 TO 11.0' AT STA. 88+10.00.
- **** 0' FROM STA. 83+40.00 TO STA. 85+50.00
 VARIES 0' TO 6.5' FROM STA. 85+50.00 TO STA. 88+10.00.
 6.5' FROM STA. 88+10.00 TO STA. 89+97.96.
 VARIES 6' TO 3.8' FROM STA. 93+80.66 TO STA. 96+26.67 (LT.).
 VARIES 5.4' TO 3.6' FROM STA. 93+80.66 TO STA. 96+26.67 (RT.).
 VARIES 1.5' TO 0' FROM STA. 100+55.52 TO STA. 101+33.03 (LT.).
 VARIES 1' TO 0' FROM STA. 100+55.52 TO STA. 101+33.03 (RT.).



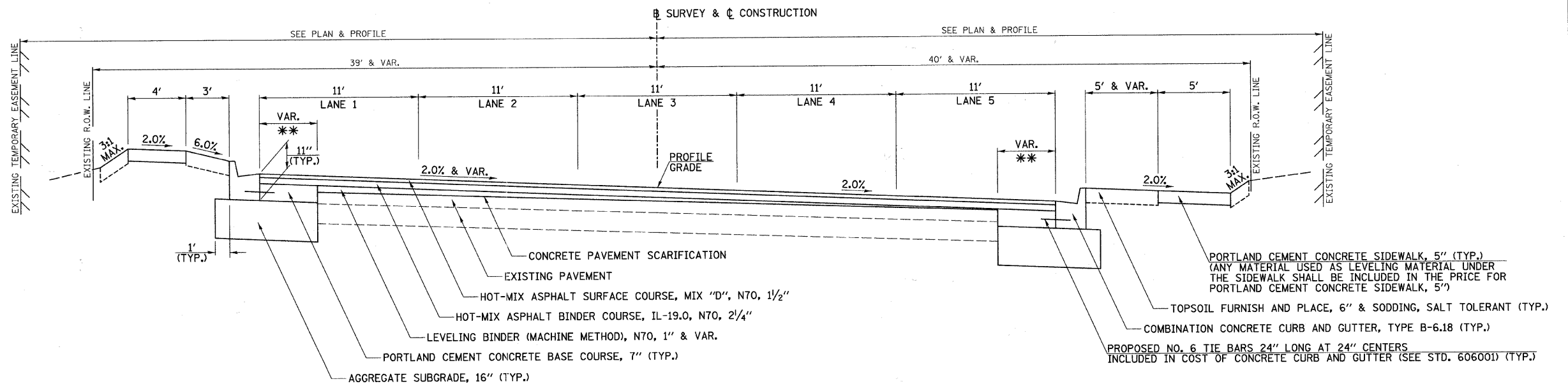
CAST IN PLACE PORTLAND CEMENT CONCRETE RETAINING WALL #3
 (SEE SHEETS 150-154)

**PROPOSED TYPICAL SECTION "RECONSTRUCTION"
 C.H. 35 (55TH ST.)**

STA. 89+97.96 TO STA. 93+80.66

DETAIL A
 STA. 91+00.00 TO STA. 94+45.00

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		DRAWN -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	13	
		CHECKED -	REVISED -		SCALE: N/A			SHEET NO. 5 OF 9 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 63609	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

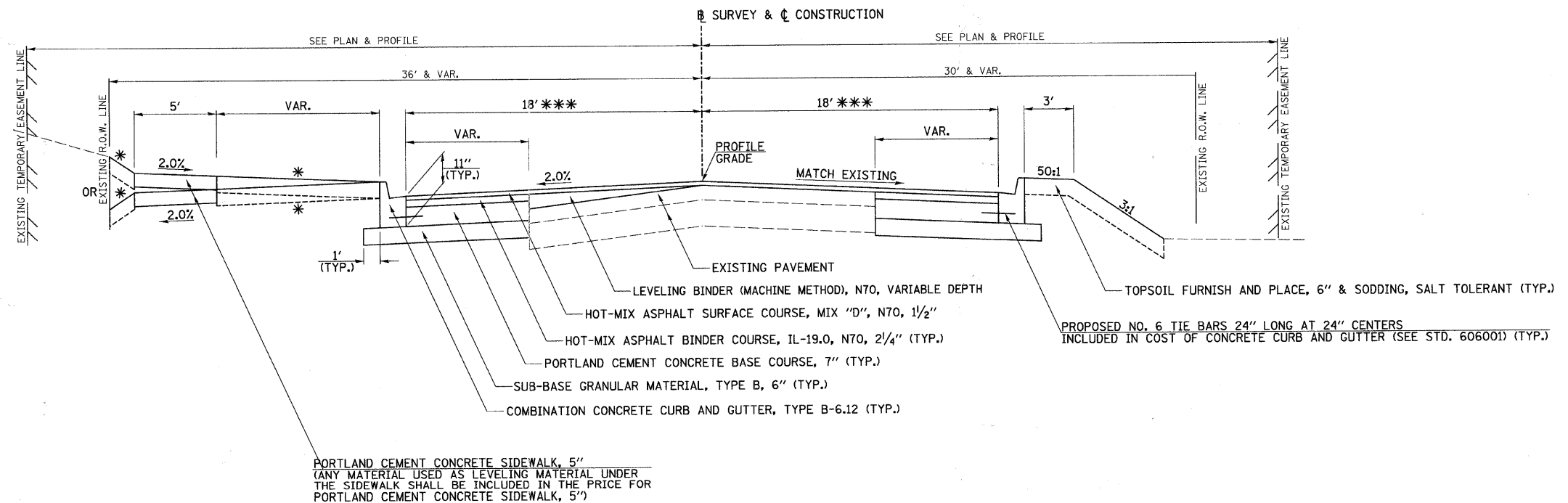


* VARIES (SEE CROSS SECTIONS).
 ** VARIES 3.8' TO 1.5' FROM STA. 96+26.97 TO STA. 100+55.52 (LT.).
 VARIES 3.6' TO 1' FROM STA. 96+26.97 TO STA. 100+55.52 (RT.).
 *** VARIES 10.5' TO 18' FROM STA. 701+17.94 TO STA. 703+42.94.

PROPOSED SUPERELEVATED TYPICAL SECTION
C.H. 35 (55TH ST.)

STA. 96+26.67 TO STA. 100+55.52

SUPERELEVATION TRANSITION CHART				
LANE #	STA	TO	STA	CROSS SLOPE
1, 2 & 3	96+26.67	TO	97+48.67	TRANSITION FROM -2.0% TO +2.0%
1, 2 & 3	97+48.67	TO	99+33.52	FULL SUPERELEVATION +2.0%
1, 2 & 3	99+33.52	TO	100+55.52	TRANSITION FROM +2.0% TO -2.0%



PROPOSED TYPICAL SECTION
CLARENDON HILLS RD.

STA. 701+17.94 TO STA. 704+72.50

FILE NAME =
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USER NAME = shughes
 PLOT SCALE = 4,000' / IN.
 PLOT DATE = 5/25/2011

DESIGNED -
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 DATE -

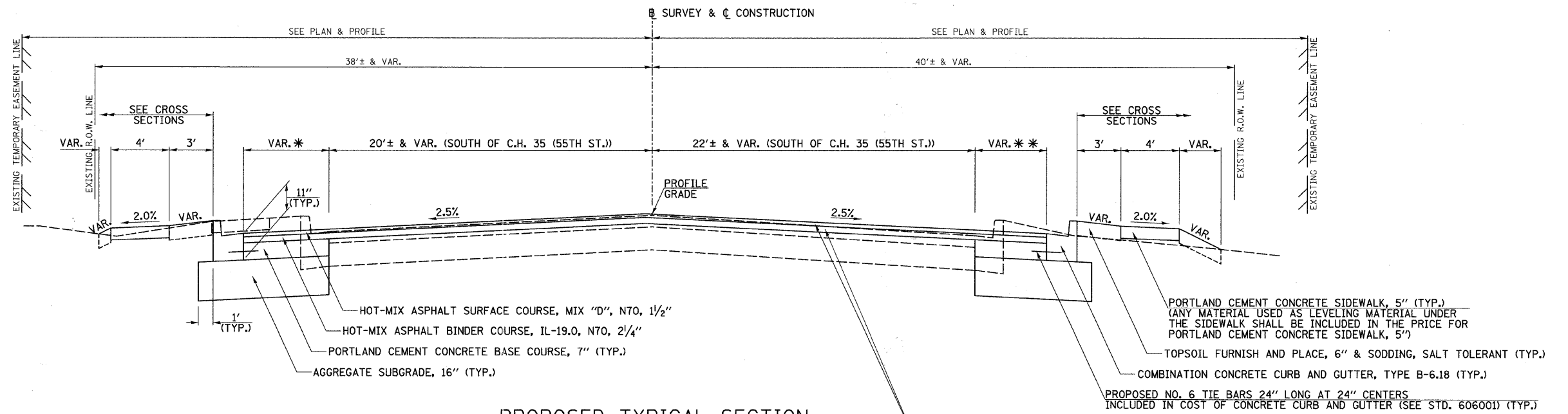
REVISED -
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.) & CLARENDON HILLS RD.,
PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET NO. 6 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	14
CONTRACT NO. 63609				
ILLINOIS FED. AID PROJECT				

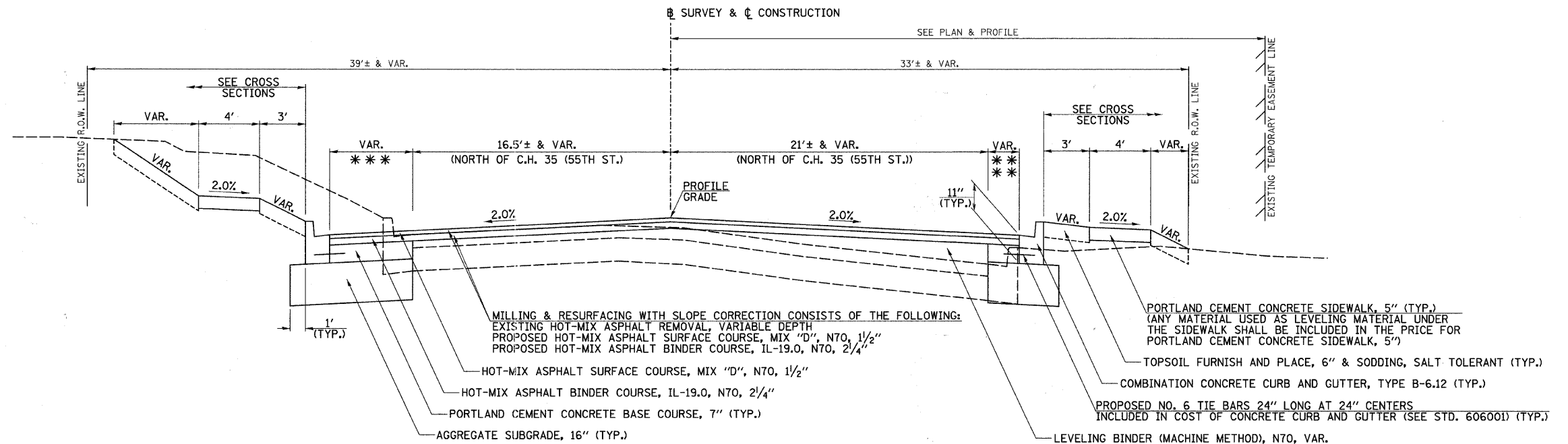


**PROPOSED TYPICAL SECTION
CASS AVE. (SOUTH LEG)**

STA. 193+79.86 TO STA. 199+72.50

- * VARIES 0' TO 5.8' FROM STA. 193+79.86 TO STA. 196+39.03.
VARIES 5.8' TO 8.2' FROM STA. 196+39.03 TO STA. 199+72.50.
- * 0' FROM STA. 193+79.86 TO STA. 195+45.77.
VARIES 0' TO 4.9' FROM STA. 195+45.77 TO STA. 196+83.00.
VARIES 4.9' TO 6.7' FROM STA. 196+83.00 TO STA. 199+72.50.
- ** VARIES 6.6' TO 10.7' FROM STA. 200+27.50 TO STA. 201+64.07.
VARIES 10.7' TO 0' FROM STA. 201+64.07 TO STA. 203+29.07.
- *** VARIES 1.9' TO 0' FROM STA. 200+27.50 TO STA. 202+08.22.
0' FROM STA. 202+08.22 TO STA. 203+29.07.

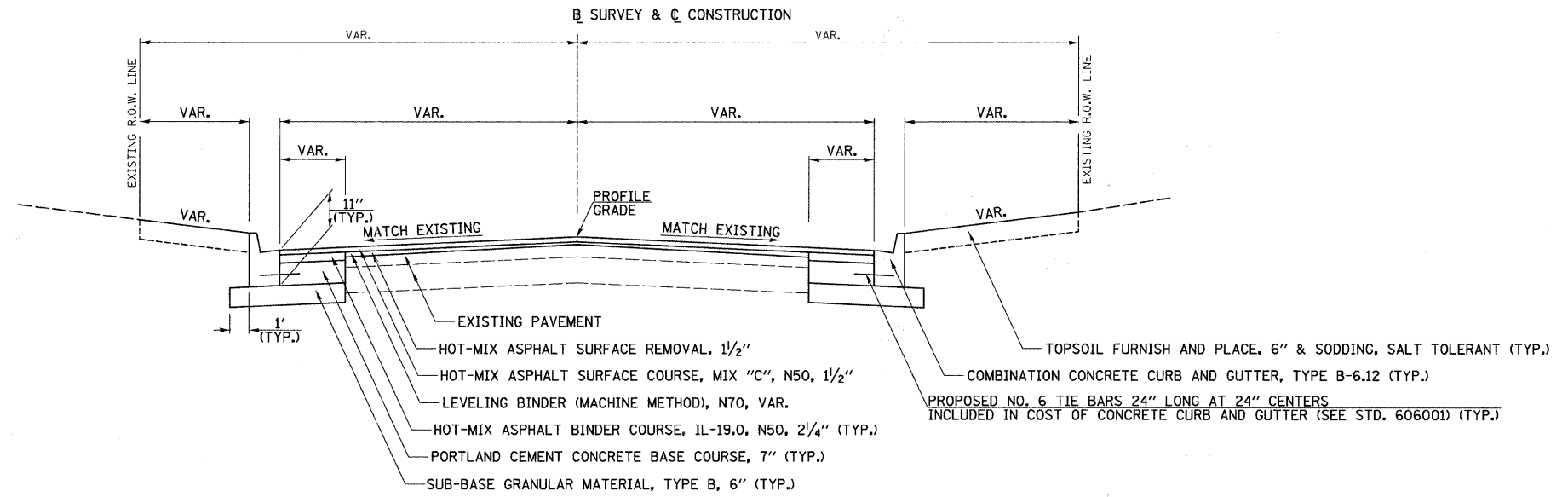
MILLING & RESURFACING WITH SLOPE CORRECTION CONSISTS OF THE FOLLOWING:
EXISTING HOT-MIX ASPHALT REMOVAL, VARIABLE DEPTH
PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70, 1 1/2"
PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"



**PROPOSED TYPICAL SECTION
CASS AVE. (NORTH LEG)**

STA. 200+27.50 TO STA. 203+29.07

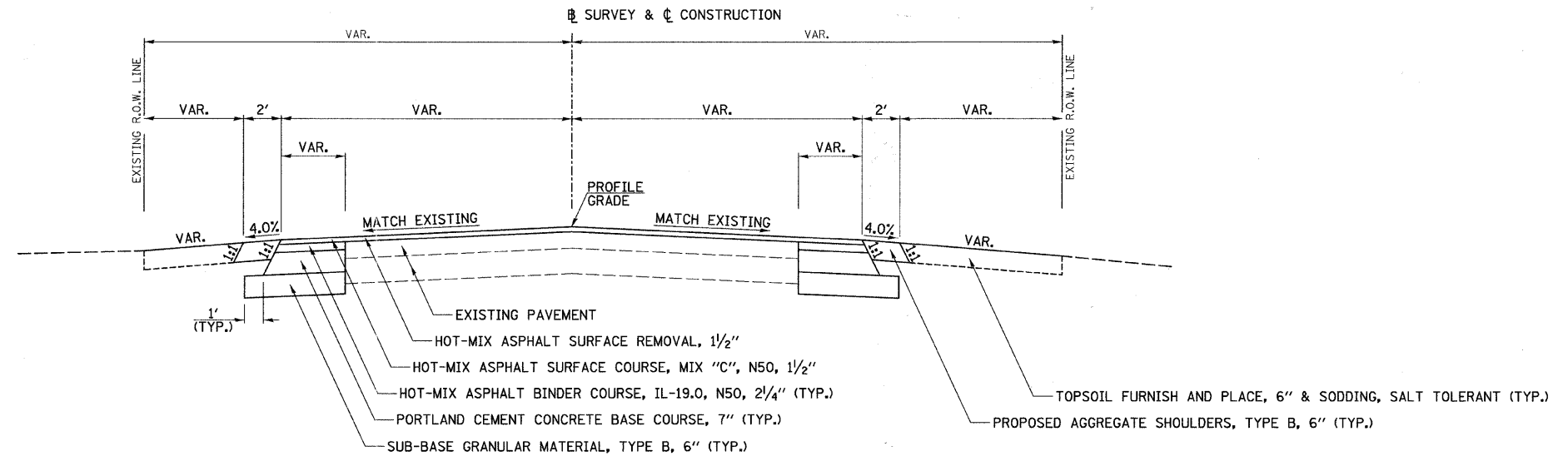
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PLOT SCALE = 4.000' / IN.	CHECKED -	REVISED -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	15
PLOT DATE = 5/25/2011	DATE -	REVISED -	REVISED -		SCALE: N/A	SHEET NO. 7 OF 9 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609			
ILLINOIS FED. AID PROJECT												



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

LINCOLN ST.
 LINDEN ST. (SOUTH LEG) - STA. 301+16.99 TO STA. 301+73.12
 LINDEN ST. (NORTH LEG) - STA. 400+26.37 TO STA. 400+67.83
 ALABAMA AVE. - STA. 501+36.11 TO STA. 501+77.29
 WALKER AVE. - STA. 600+26.32 TO STA. 600+69.13
 PROSPECT AVE. - STA. 800+23.76 TO STA. 800+65.56
 W. 55TH PL. - 26.8' TO 57.5' LT. OF CASS AVE. (SOUTH LEG) BASELINE

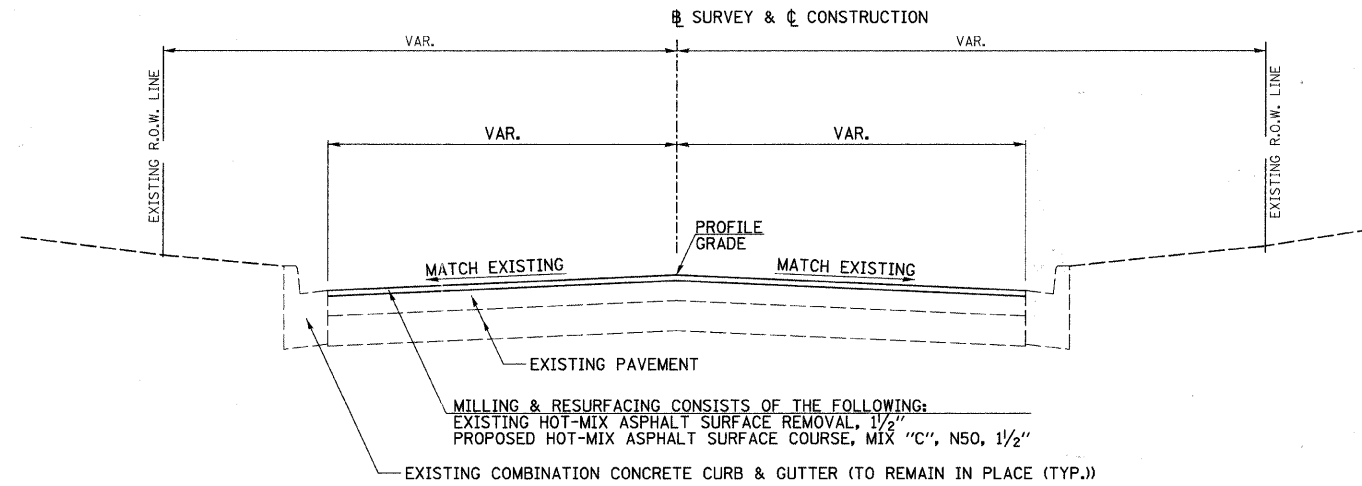
NOTE:
 SEE PLAN & PROFILES AND CROSS SECTIONS FOR "VAR."



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

LINDEN ST. (SOUTH LEG) - STA. 300+92.50 TO STA. 301+16.99
 LINDEN ST. (NORTH LEG) - STA. 400+67.83 TO STA. 401+09.53
 ALABAMA AVE. - STA. 500+86.18 TO STA. 501+36.11
 WALKER AVE. - STA. 600+69.13 TO STA. 601+19.82
 PROSPECT AVE. - STA. 800+65.56 TO STA. 801+15.75

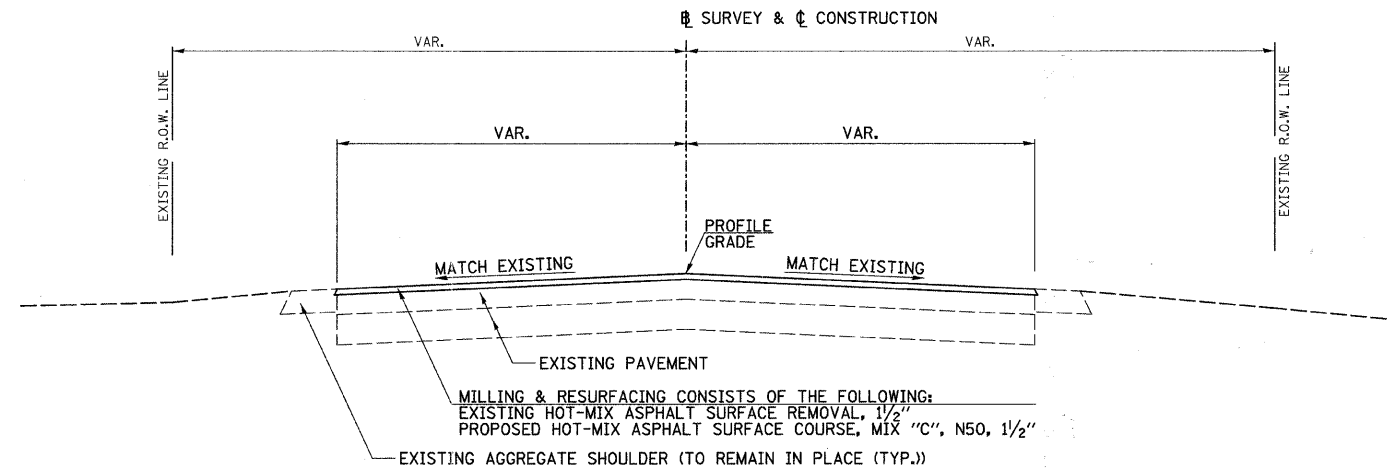
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PLOT SCALE = 4.000' / IN.	CHECKED -	REVISED -	SCALE: N/A					SHEET NO. 8 OF 9 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609	
PLOT DATE = 5/25/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

- PARK ST. (NORTH & SOUTH LEGS)
- HUDSON ST.
- LINDLEY RD.
- WASHINGTON ST. (NORTH & SOUTH LEGS)
- ADAMS ST.
- GRANT ST.
- WARWICK AVE. (SOUTH LEG)
- OAK AVE. (SOUTH LEG)
- RICHMOND AVE.
- WESTERN AVE. (SOUTH LEG)

NOTE:
SEE PLAN & PROFILES AND CROSS SECTIONS FOR "VAR."



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

- WILLIAMS ST.
- WARWICK AVE. (NORTH LEG)
- OAK AVE. (NORTH LEG)
- WESTERN AVE. (NORTH LEG)
- VIRGINIA AVE.

FILE NAME = v:\2791\2791t009.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VARIOUS SIDE ROADS, PROPOSED TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 4.000' / IN.	CHECKED -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	17	
	PLOT DATE = 5/19/2011	DATE -	REVISED -			SCALE: N/A		SHEET NO. 9 OF 9 SHEETS		STA. N/A TO STA. N/A	
	ILLINOIS FED. AID PROJECT										

TREE REMOVAL				
STATION	OFFSET	SIDE	6 TO 15 UNITS DIAMETER UNIT	OVER 15 UNITS DIAMETER UNIT
C.H. 35 (55TH ST.)				
24+34.4	31.9	RT	6	
33+21.6	32.1	RT	13	
35+46.9	28.5	RT		24
35+48.0	30.0	RT		30
38+42.8	34.5	LT		32
38+65.1	35.3	RT	12	
38+73.1	35.7	RT	12	
38+94.7	36.1	RT	10	
39+01.4	36.2	RT	10	
39+11.7	36.0	RT	8	
39+17.9	35.7	RT	10	
39+25.3	35.6	RT	10	
39+34.1	35.7	RT	8	
39+41.6	35.9	RT	10	
39+78.7	29.9	LT		18
51+83.2	33.3	LT	10	
51+98.5	35.5	LT	8	
51+98.7	32.9	LT	8	
52+30.6	32.6	LT	6	
52+30.6	32.6	LT	6	
52+44.9	33.6	LT		18
52+57.9	32.7	LT	10	
52+71.4	33.5	LT	15	
52+94.8	34.0	LT	15	
57+02.8	29.8	RT		26
76+03.6	38.2	RT		21
84+58.8	35.6	LT	13	
85+06.7	33.0	LT	6	
86+53.3	39.9	LT		24
86+84.3	37.5	LT		22
87+13.6	36.0	LT	10	
87+13.7	38.5	LT		16
87+34.8	41.1	LT		21
88+03.8	45.1	LT		18
90+87.6	34.0	RT	8	
90+92.8	32.9	RT		18
91+00.1	39.4	RT	8	
91+25.0	30.6	RT	9	
91+85.9	37.6	RT		18
92+06.7	36.4	RT	6	
92+26.8	34.7	RT	8	
92+33.8	38.6	RT	6	
92+63.3	36.4	RT	6	
92+63.3	36.4	RT	6	
92+63.3	36.4	RT	6	
92+68.1	34.4	RT	6	
92+68.1	34.4	RT	6	
92+68.1	34.4	RT	6	
92+68.6	30.3	RT	6	
92+71.8	29.9	RT	8	
92+71.8	29.9	RT	8	
98+72.0	37.4	LT	7	
98+83.7	34.7	LT		16
98+90.3	44.3	RT	8	
98+92.4	44.2	RT	6	
CASS AVE. (SOUTH LEG)				
193+90.5	35.5	RT		22
193+91.7	33.7	RT	15	
193+91.7	33.7	RT	15	
193+92.9	35.6	RT		20
194+03.8	31.5	LT		22
194+17.1	33.8	RT	10	
194+45.9	32.0	LT		24
194+56.1	36.4	RT	14	
195+41.1	32.4	LT		31
196+93.9	33.4	LT	10	
197+79.3	36.8	RT		16
CASS AVE. (NORTH LEG)				
200+53.6	35.6	LT		30
200+76.2	35.1	LT		30
202+35.0	23.5	LT	6	
202+73.4	23.0	LT	10	
202+99.3	24.5	LT	10	
CLARENDON HILLS RD.				
701+59.4	28.5	LT	8	
701+82.0	28.6	LT	8	
701+98.8	28.6	LT		22
702+03.4	24.6	LT	8	
702+03.6	26.7	LT	6	
702+03.6	26.7	LT	6	
702+47.0	34.3	LT	11	
702+49.4	33.9	LT	6	
703+26.7	25.0	LT	6	
703+72.8	25.7	LT	6	
704+00.1	26.3	LT	6	
704+10.6	23.9	RT		24
PROSPECT AVE.				
800+51.5	25.5	RT		24
800+67.0	24.2	LT		19
TOTAL			501	606

TREE TRUNK PROTECTION			
STATION	SIDE	OFFSET FOOT	EACH
C.H. 35 (55TH ST.)			
26+00.8	RT	35.3	1
26+28.7	RT	35.3	1
32+81.3	LT	51.2	1
99+95.6	RT	47.4	1
TOTAL			4

TEMPORARY FENCE				
STATION	OFFSET	SIDE	FOOT	
C.H. 35 (55TH ST.)				
34+98.00	TO 36+15.00	37.6	RT	117
36+95.00	TO 38+20.00	37.6	LT	125
CASS SUB-TOTAL			242	
C.H. 35 (55TH ST.)				
90+90.00	TO 94+55.00	37.6	LT	365
NON CASS SUB-TOTAL			365	
TOTAL			607	

EARTHWORK					
1	2	3	4	5	6
LOCATION	REMOVAL OF UNSUITABLE MATERIAL	EARTH * EXCAVATION	EARTH EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
CU YD					
STAGE 1					
C.H. 35 (55TH ST.)	0	471	353	0	353
STAGE 2					
C.H. 35 (55TH ST.)	0	3032	2274	495	1779
CASS AVE. (NORTH LEG)	0	116	87	6	81
CASS AVE. (SOUTH LEG)	0	444	333	37	296
CLARENDON HILLS RD.	0	214	161	151	10
STAGE 3					
C.H. 35 (55TH ST.)	0	2832	2124	714	1410
CASS AVE. (NORTH LEG)	0	286	215	0	215
CASS AVE. (SOUTH LEG)	0	467	350	10	340
POST STAGE 3					
C.H. 35 (55TH ST.)	0	1533	1150	145	1005
TO BE DETERMINED BY THE ENGINEER*					
	500				
TOTAL	500	9395	7046	1558	5488

*SEE SPECIAL PROVISIONS.

SHRINKAGE FACTORS: 25%

EARTH EXCAVATION:
 COLUMN 1, 3, & 5 - LOCATION AND QUANTITIES FROM CROSS SECTIONS.
 CUT = EARTH EXCAVATION, FILL = EMBANKMENT, USM = UNSUITABLE MATERIAL
 COLUMN 4 = (COLUMN 2 + COLUMN 3) x (EARTH EXCAVATION SHRINKAGE FACTOR)
 COLUMN 6 = COLUMN 4 - COLUMN 5

PAY ITEMS:
 COLUMN # 3 EARTH EXCAVATION = 9395 CU YD
 COLUMN # 2 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 500 CU YD

TOPSOIL, SODDING, SUPPLEMENTAL WATERING & NUTRIENTS									
STATION +/-	TO	STATION +/-	SIDE	TOPSOIL FURNISH AND PLACE 6" SQ YD	SODDING, SALT TOLERANT SQ YD	SUPPLEMENTAL WATERING UNIT	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND
C.H. 35 (55TH ST.)									
22+50.0	TO	32+06.4	RT	342	342	4.1	4.2	4.2	4.2
NON CASS SUB-TOTAL				342	342	4.1	4.2	4.2	4.2
32+06.4	TO	42+42.0	LT	298	298	3.6	3.7	3.7	3.7
32+06.4	TO	42+42.0	RT	284	284	3.4	3.5	3.5	3.5
CASS AVE.									
193+39.5	TO	200+00.0	LT	172	172	2.1	2.1	2.1	2.1
193+39.5	TO	200+00.0	RT	216	216	2.6	2.7	2.7	2.7
200+00.0	TO	204+71.2	LT	132	132	1.6	1.6	1.6	1.6
200+00.0	TO	204+71.2	RT	59	59	0.7	0.7	0.7	0.7
CASS SUB-TOTAL				1161	1161	13.9	14.4	14.4	14.4
42+42.0	TO	101+00.0	LT	2381	2381	28.6	29.5	29.5	29.5
42+42.0	TO	101+00.0	RT	3740	3740	44.9	46.4	46.4	46.4
LINDEN ST.									
300+50.0	TO	302+00.0	LT	29	29	0.4	0.4	0.4	0.4
300+50.0	TO	302+00.0	RT	46	46	0.5	0.6	0.6	0.6
400+00.0	TO	402+00.0	LT	45	45	0.5	0.6	0.6	0.6
400+00.0	TO	402+00.0	RT	52	52	0.6	0.6	0.6	0.6
ALABAMA AVE.									
501+00.0	TO	501+50.0	LT	13	13	0.2	0.2	0.2	0.2
501+00.0	TO	501+50.0	RT	69	69	0.8	0.9	0.9	0.9
WALKER AVE.									
600+00.0	TO	602+00.0	LT	133	133	1.6	1.6	1.6	1.6
600+00.0	TO	602+00.0	RT	100	100	1.2	1.2	1.2	1.2
CLARENDON HILLS RD.									
701+50.0	TO	704+50.0	LT	404	404	4.8	5.0	5.0	5.0
701+50.0	TO	704+50.0	RT	251	251	3.0	3.1	3.1	3.1
PROSPECT AVE.									
800+00.0	TO	802+00.0	LT	67	67	0.8	0.8	0.8	0.8
800+00.0	TO	802+00.0	RT	73	73	0.9	0.9	0.9	0.9
NON CASS SUB-TOTAL				7402	7402	89	92	92	92
NON CASS TOTAL				7744	7744	92.9	96.0	96.0	96.0
CASS TOTAL				1161	1161	13.9	14.4	14.4	14.4
TOTAL				8905	8905	106.9	110.4	110.4	110.4
USE				8905	8905	107	111	111	111

NOTES: 4 APPLICATIONS OF SUPPLEMENTAL WATERING HAVE BEEN ESTIMATED.
 FERTILIZER NUTRIENT IS FIGURED AT THE RATE OF APPLICATION OF 60 POUNDS/ACRE.
 A UNIT = 1000 GAL.
 SUPPLEMENTAL WATERING SHALL BE APPLIED AT 3 GAL/SOYD.

INLET FILTERS			
STATION	SIDE	OFFSET FOOT	EACH
C.H. 35 (55TH ST.)			
23+56.8	RT	35.3	1
25+60.0	LT	21.6	1
32+24.1	LT	24.3	1
32+43.2	RT	22.0	1
32+83.5	LT	35.0	1
33+37.0	LT	24.9	1
33+37.0	RT	24.8	1
35+97.7	LT	37.9	1
36+14.3	LT	72.3	1
36+71.2	LT	58.0	1
37+17.4	LT	28.3	1
38+60.0	LT	28.3	1
38+60.0	RT	28.3	1
39+44.3	RT	36.5	1
39+91.6	LT	38.9	1
40+58.1	LT	28.4	1
40+59.4	RT	26.3	1
47+90.4	RT	34.4	1
75+96.8	RT	32.5	1
83+05.0	RT	34.3	1
84+50.0	RT	34.3	1
84+97.0	LT	21.8	1
85+46.0	RT	22.0	1
85+46.0	RT	35.0	1
85+73.0	LT	22.6	1
85+76.2	RT	33.3	1
86+14.7	LT	23.6	1
86+28.7	RT	35.6	1
86+45.0	LT	24.3	1
86+53.6	RT	30.8	1
86+59.5	RT	24.7	1
87+31.3	LT	27.4	1
88+35.0	LT	28.3	1
89+04.7	RT	39.5	1
89+29.2	LT	28.3	1
89+39.3	LT	28.3	1
89+56.4	RT	52.3	1
89+92.8	RT	28.3	1
90+64.8	RT	28.3	1
94+87.8	RT	28.3	1
95+81.0	RT	28.3	1
96+42.0	LT	28.3	1
96+55.0	RT	28.3	1
96+81.0	RT	28.3	1
96+83.0	LT	68.6	1
97+12.1	LT	67.6	1
97+35.0	RT	28.3	1
97+53.7	LT	28.0	1
98+03.0	RT	28.3	1
CASS AVE. (SOUTH LEG)			
195+61.8	LT	26.3	1
196+02.8	LT	38.3	1
196+49.1	LT	39.6	1
196+99.4	RT	28.3	1
196+99.9	LT	28.3	1
197+41.1	LT	28.3	1
197+48.3	RT	28.3	1
WALKER AVE.			
600+67.9	RT	14.6	1
600+69.2	LT	14.5	1
CLARENDON HILLS RD.			
701+19.5	LT	11.3	1
701+19.5	RT	11.1	1
TOTAL			60

ENTRANCES																											
STATION	SIDE	SUB-BASE GANULAR MATERIAL, TYPE B, 6"	PCC DRIVEWAY PAVEMENT, 7 INCH	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE BASE COURSE, TYPE B 8"	HOT MIX ASPHALT BASE COURSE 8"	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, "MIX C", N50	BITUMINOUS MATERIALS (PRIME COAT) 0.07 G/SY	STATION	SIDE	SUB-BASE GANULAR MATERIAL, TYPE B, 6"	PCC DRIVEWAY PAVEMENT, 7 INCH	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE BASE COURSE, TYPE B 8"	HOT MIX ASPHALT BASE COURSE 8"	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, "MIX C", N50	BITUMINOUS MATERIALS (PRIME COAT) 0.07 G/SY								
		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	GALLON			SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	GALLON								
C.H. 35 (55TH ST.)																											
23+93.8	RT				91.4			1.1	0.5	0.7	LINDEN ST. (SOUTH LEG)																
24+18.6	RT	9.0	8.4								301+01.3	RT						44.2	4.7	2.4	3.0						
24+66.9	RT	18.3	17.0								301+33.9	RT						28.7	3.1	1.6	1.9						
25+37.9	RT					49.5		5.1	2.6	3.2	301+39.7	LT	41.8	40.3													
25+56.8	RT					45.9		5.3	2.7	3.4	LINDEN ST. (NORTH LEG)																
26+87.7	RT					62.0		6.1	3.1	3.9	400+59.8	LT						46.0	4.9	2.5	3.1						
27+50.0	RT					24.9		2.6	1.3	1.6	ALABAMA AVE.																
27+81.6	RT					10.5		9.9	0.6	0.7	501+12.4	LT						50.4	5.3	2.7	3.3						
28+52.2	RT					9.1		8.5	0.5	0.6	WALKER AVE.																
29+03.6	RT					20.4		2.1	1.1	1.3	600+74.2	LT	29.9	28.2													
29+28.4	RT					22.7		2.4	1.2	1.5	601+02.3	LT						38.2	4.0	2.0	2.5						
30+45.5	RT					9.9		1.0	0.5	0.7	CLARENDON HILLS RD.																
31+13.2	RT					9.7		1.0	0.5	0.6	701+70.8	LT	48.4	46.5													
31+82.9	RT					9.6		1.0	0.5	0.6	702+37.2	LT	48.2	46.6													
NON CASS SUB-TOTAL		27	25		366			46	15	19	703+50.0	LT						96.2		10.4	5.4	6.5					
32+19.9	RT					11.8		1.2	0.6	0.8	703+59.2	RT						42.5		42.5	3.7	3.0					
32+59.8	RT					10.0		1.1	0.5	0.7	NON CASS SUB-TOTAL		344	327	457	1300	457	138	110	119							
32+84.6	RT					26.2		2.8	1.4	1.7	NON CASS TOTAL		371	352	457	1666	457	184	125	137							
33+79.9	RT					61.7		6.6	2.3	4.1	CASS TOTAL					945		103	51	64							
34+12.9	RT					48.1		5.1	2.6	3.2	TOTAL							371	352	457	2611	457	287	176	202		
34+54.9	LT					43.2		4.6	2.3	2.8																	
34+88.8	RT					83.5		9.1	4.6	5.7																	
37+94.8	RT					20.0		2.2	1.1	1.4																	
38+31.8	LT					26.8		3.8	1.9	2.4																	
42+04.7	LT					21.5		2.2	1.1	1.4																	
CASS AVE. (SOUTH LEG)																											
194+71.1	RT					45.1		4.9	2.5	3.1																	
194+91.3	LT					90.9		10.0	5.2	6.2																	
195+48.9	LT					14.7		1.6	0.8	1.0																	
195+61.0	RT					23.1		2.4	1.2	1.5																	
196+31.9	RT					53.0		5.6	2.9	3.5																	
197+55.0	RT					33.9		3.6	1.9	2.3																	
197+62.6	LT					12.3		1.3	0.7	0.8																	
198+50.0	RT					211.2		23.2	12.0	14.5																	
199+27.3	RT					38.2		4.0	2.0	2.5																	
CASS AVE. (NORTH LEG)																											
201+20.4	RT					23.7		2.4	1.2	1.5																	
201+80.1	RT					12.9		1.4	0.7	0.9																	
202+43.9	RT					17.1		1.8	0.9	1.1																	
203+06.6	RT					16.1		1.7	0.9	1.1																	
CASS SUB-TOTAL						945		103	51	64																	
C.H. 35 (55TH ST.)																											
42+62.7	LT	43.4	42.1																								
44+07.6	RT					25.5		2.8	1.4	1.7																	
44+82.3	RT					43.9		4.6	2.3	2.8																	
46+45.5	RT					75.4		7.9	4.0	5.0																	
47+39.2	RT					20.4		2.1	1.1	1.3																	
48+51.9	RT	58.1	54.1																								
52+10.4	LT					28.8		3.0	1.5	1.9																	
53+05.6	LT					22.4		2.3	1.2	1.5																	
53+53.7	LT					20.3		2.1	1.1	1.3																	
54+05.4	LT					20.3		2.1	1.1	1.3																	
54+53.3	LT					25.8		2.7	1.4	1.7																	
54+70.8	RT					19.0		2.0	1.0	1.2																	
55+02.4	LT					21.4		2.2	1.1	1.4																	
55+80.9	RT	31.8	28.9																								
57+39.2	LT					11.1		1.2	0.6	0.7																	
57+79.6	LT					17.7		1.9	1.0	1.2																	
58+70.3	LT					36.1		3.8	1.9	2.4																	
60+16.3	LT					41.9		4.4	2.2	2.8																	
66+01.8	LT					29.9		3.2	1.6	1.9																	
67+52.9	LT					16.0		1.7	0.9	1.1																	
68+65.3	LT	15.9	15.2																								
83+77.2	LT					28.4		3.0	1.5	1.9																	
84+16.1	LT	26.0	24.6																								
84+72.5	LT					44.6		4.8	2.5	3.0																	
85+18.5	LT					45.9		5.0	2.5	3.1																	
89+09.1	LT					61.5		6.6	3.3	4.1																	
91+97.5	RT					181.0		18.0	9.0	12.7																	
92+50.0	RT					17.8		1.8	0.9	1.2																	
93+91.0	RT					96.9		10.4	5.3	6.5																	
95+66.7	LT					21.4		2.2	1.2	1.4																	
96+17.0	RT					89.0		8.9	4.5	6.2																	
96+92.5	RT					77.4		7.7	4.0	5.4																	
98+47.1	LT					35.0		3.7	1.9	2.3																	
98+57.7	RT					67.5		6.7	3.4	4.7																	
99+73.5	LT					169.3		18.4	9.4	11.5																	

INLET AND PIPE PROTECTION				
STATION	LOCATION	SIDE	OFFSET FOOT	EACH

PAVEMENT																						
LOCATION			BITUMINOUS MATERIALS (PRIME COAT) (0.08 GAL/SY)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70	PCC BASE COURSE WIDENING 7"	HOT-MIX ASPHALT BASE COURSE 8"	HOT-MIX ASPHALT BASE COURSE (VARIABLE DEPTH)	LEVELING BINDER (MACHINE METHOD), N70	AGGREGATE SUBGRADE, 16"	SUB-BASE GRANULAR MATERIAL TYPE B 6"	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SURFACE REMOVAL 1"	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY PAVEMENT (10')	PAVEMENT REMOVAL	CONCRETE PAVEMENT SCARIFICATION	TEMPORARY RAMP
STATION	TO	STATION	GALLON	TON	TON	TON	SQ YD	SQ YD	TON	TON	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
C.H. 35 (55TH ST.)																						
9+50.00	TO	32+06.35	842.3	31.5	1326.7	884.4										10529.6						23.3
NON CASS SUB-TOTAL			842.3	31.5	1326.7	884.4										10529.6						23.3
C.H. 35 (55TH ST.)																						
32+06.35	TO	34+47.75	208.0	7.8	163.8	109.2	173.6				321.3					1126.5						
34+47.75	TO	38+38.66	382.2	14.3	300.9	200.6	564.6		27.5	554.1						1824.2						
38+38.66	TO	42+41.98	211.0	11.2	286.3	190.8	390.3			666.5						1881.7						
CASS AVE.																						
193+79.86	TO	199+72.50	287.1	10.7	452.2	301.5	744.7				1134.2						2845.0	97.7				24.4
200+27.50	TO	204+13.63	133.3	5.0	210.0	133.3	360.5		166.3	584.8							1307.0	337.7				21.1
LINDEN ST. (NORTH)																						
			25.0	0.9	10.1	46.7	81.6					132.9	4.9		234.7							17.8
LINDEN ST. (SOUTH)																						
			21.9	1.0	10.0	47.9	83.5		68.2			133.0	1.8		244.0							17.8
CASS SUB-TOTAL			1266.6	50.9	1433.3	1030.0	2398.8		262.0	3260.9	265.9	6.7		478.7	4832.4	4152.0	591.5					81.1
C.H. 35 (55TH ST.)																						
42+41.98	TO	83+40.00	1529.9	57.3	2409.6	1606.4										19124.4						23.3
83+40.00	TO	89+97.96	245.5	9.2	444.7	296.3			1740.8	746.6				3070.5								
84+00.00	TO	87+52.83																	193.2			
88+07.95	TO	96+62.03																	402.7			
89+97.96	TO	93+80.66			294.6	261.9			2338.7	2600.6										1785.9		
93+80.66	TO	96+26.67	120.3	4.5	187.3	124.9				493.6			1230.4									
96+26.67	TO	100+55.52	189.3	7.1	330.2	220.1	235.9		212.1	403.1												2384.9
100+55.52	TO	101+33.03	28.9	1.0	2.6	31.3				64.2										280.0		23.3
NON CASS SUB-TOTAL			2113.9	79.1	3669.0	2540.9	235.9	2338.7	2234.4	212.1	4239.9			4662.6		19124.4		280.0	595.9	1785.9	2384.9	46.6
CLARENDON HILLS RD.																						
196+18.00	TO	199+72.50	91.6	3.9	34.2	112.9	271.8		62.2		479.9									186.6		11.6
NON CASS SUB-TOTAL			91.6	3.9	34.2	112.9	271.8		62.2		479.9									186.6		11.6
ADDITIONAL SIDEROADS																						
LINCOLN ST.			12.3	0.5	8.0	30.2	63.4				98.6				111.8							12.2
ALABAMA AVE.			23.6	1.0	11.9	46.8	98.3		37.5		148.7	5.2			241.4						66.8	10.2
WALKER AVE.			24.1	1.0	11.6	47.7	96.4		48.5		147.8	3.9			254.9						70.5	11.5
PROSPECT AVE.			24.1	1.0	11.4	47.6	94.6		69.6		146.7	8.1			256.5						71.1	11.6
NON CASS SUB-TOTAL			84.1	3.5	42.9	172.3	352.7		155.6		541.8	17.2			864.6						254.8	45.5
SUB-TOTAL			4398.5	168.9	6506.1	4740.5	3259.2	2338.7	2234.4	691.9	7500.8	1287.6	23.9	4662.6	1343.3	34486.4	4152.0	1312.9	595.9	1785.9	2384.9	208.1
TOTAL			4399	169	6507	4741	3260	2339	2235	692	7501	1288	24	4663	1344	34487	4152	1313	596	1786	2385	209

VARIOUS SIDEROADS						
STATION	STREET	SIDE	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SURFACE COURSE, "MIX C", N50	BITUMINOUS MATERIALS PRIME COAT	AGGREGATE PRIME COAT
			SQ YD	TON	GALLON	TON
10+00.00	WILLIAMS ST.	LT	97.2	8.1	7.7	0.3
13+61.20	PARK ST.	LT	71.8	6.0	5.7	0.2
15+00.00	PARK ST.	RT	96.1	8.0	7.6	0.3
17+33.00	HUDSON ST.	LT	81.3	6.8	6.5	0.2
18+29.70	LINDLEY RD.	RT	113.4	9.5	9.0	0.3
21+14.20	WASHINGTON ST.	LT	71.4	5.9	5.7	0.2
21+93.20	WASHINGTON ST.	RT	124.7	10.5	10.0	0.4
24+85.20	ADAMS ST.	LT	78.0	6.6	6.2	0.2
28+78.10	GRANT ST.	LT	77.0	6.5	9.2	0.2
42+88.80	WARWICK AVE.	RT	63.5	5.3	5.1	0.2
43+96.00	WARWICK AVE.	LT	110.0	9.2	8.8	0.3
49+61.80	WILMETTE AVE.	RT	141.9	11.9	11.3	0.4
49+65.30	WILMETTE AVE.	LT	111.2	9.3	8.8	0.3
56+29.70	OAK AVE.	LT	110.6	9.2	8.8	0.3
57+92.00	OAK AVE.	RT	85.2	7.2	6.8	0.3
62+86.90	RICHMOND AVE.	LT	125.0	10.5	10.0	0.4
69+51.80	WESTERN AVE.	RT	221.8	18.6	17.7	0.7
70+44.30	WESTERN AVE.	LT	140.1	11.7	11.2	0.4
76+26.50	BENTLEY AVE.	RT	106.8	8.9	8.5	0.3
79+40.50	VIRGINA AVE.	RT	103.3	8.6	8.2	0.3
82+74.90	TENNESSEE AVE.	RT	105.7	8.8	8.4	0.3
TOTAL			2236	187	182	7

PORTLAND CEMENT CONCRETE SIDEWALK							
STATION / LOCATION	TO	STATION / LOCATION	SIDE	PCC SIDEWALK	PCC SIDEWALK	PCC SIDEWALK	
				5"	5"	SPECIAL	
				SQ FT	SQ FT	SQ FT	
				NON CASS	CASS	NON CASS	CASS
C.H. 35 (55TH ST.)							
11+70		WILLIAMS ST. (BOTH SIDES)		LT	182.0		
12+25		PARK ST. (NORTH LEG) (BOTH SIDES)		LT	275.0		
		PARK ST. (SOUTH LEG) (BOTH SIDES)		RT	157.5		
		HUDSON ST. (BOTH SIDES)		LT	101.2		
		LINDLEY ST. (BOTH SIDES)		RT	295.0		
		WASHINGTON ST. (NORTH LEG) (BOTH SIDES)		LT	85.5		
WASHINGTON ST. (SOUTH LEG) (BOTH SIDES)		TO	32+06.35	RT	113.5		
		ADAMS ST. (BOTH SIDES)		LT	4751.8		299.5
		GRANT ST. (BOTH SIDES)		LT	495.5		
				NON CASS SUB-TOTAL	100.5		299.5
CASS AVE.							
32+06.35		TO	CASS AVE.	RT		1893.2	
		LINCOLN ST. (WEST SIDE)		LT		348.0	
LINCOLN ST.		TO	CASS AVE.	LT		1493.9	
CASS AVE.		TO	LINDEN ST.	LT		680.0	660.0
CASS AVE.		TO	LINDEN ST.	RT		1223.8	
LINDEN ST.		TO	42+41.98	RT		971.7	
LINDEN ST.		TO	42+41.98	LT		1611.9	
CASS AVE. (SOUTH LEG)							
BEGINNING		TO	CORNER C.H. 35 (55TH ST.)	LT		2253.6	
BEGINNING		TO	CORNER C.H. 35 (55TH ST.)	RT		2121.8	
CASS AVE. (NORTH LEG)							
CORNER C.H. 35 (55TH ST.)		TO	END	LT		851.7	385.0
CORNER C.H. 35 (55TH ST.)		TO	END	RT		1549.5	83.7
				CASS SUB-TOTAL		14999.1	1128.7
C.H. 35 (55TH ST.)							
42+41.98		WARWICK AVE.		RT	660.1		
42+41.98		TO	WARWICK AVE. (BOTH SIDES)	LT	147.6		
WARWICK AVE.		TO	WILMETTE AVE.	RT	2955.5		
		WILMETTE AVE. (ONE SIDE)		LT	51.8		
WILMETTE AVE.		TO	OAK ST. (SOUTH LEG)	RT	2805.7		46.3
51+35.8		TO	OAK ST. (NORTH LEG)	LT	2367.0		
OAK ST. (NORTH LEG)		TO	RICHMOND AVE.	LT	3052.0		
OAK ST. (SOUTH LEG)		TO	59+57.9	RT	733.5		
RICHMOND AVE.		TO	WESTERN AVE. (NORTH LEG)	LT	3585.7		
66+64.4		TO	WESTERN AVE. (SOUTH LEG) (BOTH SIDES)	RT	1341.7		
73+42.4		TO	BENTLEY AVE.	RT	1170.0		
BENTLEY AVE.		TO	VIRGINIA AVE.	RT	1096.0		
VIRGINIA AVE.		TO	TENNESSEE AVE.	RT	1468.5		
TENNESSEE AVE.		TO	ALABAMA AVE.	RT	1362.0		
83+60		TO	WALKER AVE.	LT	1719.8		
ALABAMA AVE.		TO	CLARENDON HILLS RD.	RT	1570.8		
WALKER AVE.		TO	PROSPECT ST.	LT	4258.6		
CLARENDON HILLS RD.		TO	101+33.03 (END)	RT	4865.5		
PROSPECT ST.		TO	100+15.00	LT	1280.3		
CLARENDON HILLS RD.		TO	CORNER C.H. 35 (55TH ST.)	LT	1673.0		
701+17.94		TO	CORNER C.H. 35 (55TH ST.)	LT	1673.0		
				NON CASS SUB-TOTAL	38165.1		46.3
				SUB-TOTAL	44722.6	14999.1	345.8
				TOTAL	59722		1475
NOTE: SIDEWALK WIDTH VARIES, CHECK PLAN VIEWS FOR SIDEWALK WIDTH.							

DRIVEWAY PAVEMENT REMOVAL							
STATION	SIDE	DRIVEWAY		STATION	SIDE	DRIVEWAY	
		HOT-MIX ASPHALT	CONCRETE			HOT-MIX ASPHALT	CONCRETE
		SQ YD	SQ YD			SQ YD	SQ YD
C.H. 35 (55TH ST.)							
23+94.4	RT	17.8		42+55.0	LT		29.5
24+18.6	RT		16.5	42+70.4	LT	30.0	
24+66.9	RT		25.2	44+07.6	RT	49.5	
25+38.3	RT	53.6		44+82.4	RT	30.4	
25+57.8	RT	12.9		46+45.3	RT	83.5	
26+87.2	RT	56.8		47+40.0	RT	25.3	
27+48.3	RT	27.9		48+54.2	RT		62.9
27+81.9	RT	19.9		52+07.6	LT	21.3	11.7
28+52.2	RT	15.3		53+05.6	LT	16.1	
29+03.3	RT	24.5		53+77.4	LT	24.7	
29+28.8	RT	28.2		54+05.5	LT	31.1	
30+44.8	RT	16.9		54+56.6	LT	32.7	
31+12.5	RT	16.2		54+70.7	RT	24.1	
31+82.7	RT	16.6		55+81.1	RT	32.6	7.2
		NON CASS SUB-TOTAL	306.6	41.7	57+39.2	LT	18.3
					57+79.6	LT	31.3
32+19.9	RT	12.0		58+70.2	LT	24.7	
32+59.8	RT	10.8		60+16.7	LT	51.0	
32+84.5	RT	26.9		66+01.7	LT	42.0	
33+87.5	RT	71.9		67+52.9	LT	27.3	
34+14.5	RT	52.4		68+64.6	LT		28.2
34+90.5	RT	108.5		83+77.2	LT	11.3	8.4
37+94.3	RT	49.8		84+17.6	LT	22.2	
42+04.5	LT	26.6		84+72.5	LT	28.5	9.5
				85+18.0	LT	31.2	12.8
				89+09.0	LT	55.7	11.0
CASS AVE. (SOUTH LEG)							
194+72.1	RT	48.8		93+91.0	RT	109.7	
194+78.9	LT	90.5		95+66.7	LT	34.7	7.8
195+61.4	RT	14.7		96+16.9	RT	104.1	
196+32.5	RT	20.2		96+91.8	RT	93.2	
197+54.5	RT	64.6		98+48.1	LT	24.7	4.3
197+58.2	LT	37.0		98+56.2	RT	78.9	
198+50.0	RT	181.9		99+75.5	LT	147.4	7.8
199+26.6	RT	39.8		ALABAMA AVE.			
				501+07.7	LT	42.5	
CASS AVE. (NORTH LEG)							
201+20.4	RT	15.0	6.2	WALKER AVE.			
201+79.9	RT	1.4	6.6	600+81.6	LT	36.3	
202+44.1	RT	2.1	8.1	601+05.1	LT	33.8	
203+06.9	RT	1.9	7.2	CLARENDON HILLS RD.			
LINDEN ST.							
301+01.3	RT	28.6		701+70.9	LT	25.5	21.0
301+34.0	RT	29.4		702+33.0	LT	27.3	12.8
301+39.7	LT		41.6	703+54.6	LT	108.6	
400+59.8	RT	24.4		703+58.2	RT	129.3	
		CASS SUB-TOTAL	959.2	69.7	NON CASS SUB-TOTAL	1740.8	234.9
				NON CASS TOTAL	2047.4	276.6	
				CASS TOTAL	959	70	
				SUB-TOTAL	3006.6	346.3	
				TOTAL		3353	

TEMPORARY EROSION CONTROL SEEDING				
STATION +/-	TO	STATION +/-	SIDE	TEMPORARY EROSION CONTROL SEEDING POUND
C.H. 35 (55TH ST.)				
22+50.0	TO	32+06.4	RT	7
NON CASS SUB-TOTAL				7
32+06.4	TO	42+42.0	LT	6
32+06.4	TO	42+42.0	RT	6
CASS AVE.				
193+39.5	TO	200+00.0	LT	4
193+39.5	TO	200+00.0	RT	4
200+00.0	TO	204+71.2	LT	3
200+00.0	TO	204+71.2	RT	1
CASS SUB-TOTAL				24
42+42.0	TO	101+00.0	LT	49
42+42.0	TO	101+00.0	RT	77
LINDEN ST.				
300+50.0	TO	302+00.0	LT	1
300+50.0	TO	302+00.0	RT	1
400+00.0	TO	402+00.0	LT	1
400+00.0	TO	402+00.0	RT	1
ALABAMA AVE.				
501+00.0	TO	501+50.0	LT	
501+00.0	TO	501+50.0	RT	1
WALKER AVE.				
600+00.0	TO	602+00.0	LT	3
600+00.0	TO	602+00.0	RT	2
CLARENDON HILLS RD.				
701+50.0	TO	704+50.0	LT	8
701+50.0	TO	704+50.0	RT	5
PROSPECT AVE.				
800+00.0	TO	802+00.0	LT	1
800+00.0	TO	802+00.0	RT	2
NON CASS SUB-TOTAL				152
NON CASS TOTAL				159
CASS TOTAL				24
TOTAL				183
USE				183
NOTES: 5 APPLICATIONS OF EROSION CONTROL SEEDING HAVE BEEN ESTIMATED. SEEDING HAS BEEN ESTIMATED.				

COMBINATION CURB & GUTTER REMOVAL				
STATION / LOCATION	TO	STATION / LOCATION	SIDE	FOOT
C.H. 35 (55TH ST.)				
WILLIAMS ST.			LT	62
PARK ST. (NORTH LEG)			LT	110
PARK ST. (SOUTH LEG)			RT	132
HUDSON ST.			LT	110
LINDLEY ST.			RT	138
WASHINGTON ST. (NORTH LEG)			LT	105
WASHINGTON ST. (SOUTH LEG)			RT	130
ADAMS ST.			LT	111
GRANT ST.			LT	106
NON CASS SUB-TOTAL				1004
32+06	TO	CASS AVE	LT	486
31+06	TO	CASS AVE	RT	427
CASS AVE	TO	42+47	LT	549
CASS AVE	TO	42+54	RT	686
CASS AVE. (SOUTH LEG)				
193+80	TO	CH 35 / 55th ST	LT	807
193+80	TO	CH 35 / 55th ST	RT	646
CASS AVE. (NORTH LEG)				
C.H. 35 (55TH ST.)	TO	203+29	LT	320
C.H. 35 (55TH ST.)	TO	203+29	RT	329
CASS SUB-TOTAL				4250
WARWICK AVE. (SOUTH LEG)			RT	106
WARWICK AVE. (NORTH LEG)			LT	112
WILMETTE AVE. (NORTH LEG)			LT	117
WILMETTE AVE. (SOUTH LEG)			RT	73
OAK AVE. (NORTH LEG)			LT	60
OAK AVE. (SOUTH LEG)			RT	112
RICHMOND AVE.)			LT	87
WESTERN AVE. (SOUTH LEG)			RT	89
WESTERN AVE. (NORTH LEG)			LT	56
74 + 58	TO	74 + 91	RT	33
BENTLEY AVE.			RT	68
VIRGINIA AVE.			RT	71
83 + 40	TO	PROSPECT AVE.	LT	1354
PROSPECT AVE.	TO	101 + 33	LT	436
83+40	TO	101+33	RT	2075
NON CASS SUB-TOTAL				4849
NON CASS TOTAL				5853.0
CASS TOTAL				4250.0
TOTAL				10103

SIDEWALK REMOVAL				
STATION +/- / LOCATION	TO	STATION +/- / LOCATION	SIDE	AREA SQ FT
C.H. 35 (55TH ST.)				
9+73	TO	9+83	LT	48.0
10+18	TO	10+39	LT	124.7
1+17	TO	12+25	LT	261.3
13+29	TO	13+44	LT	94.6
13+78	TO	13+89	LT	54.5
14+67	TO	14+74	RT	68.1
15+23	TO	15+31	RT	66.4
16+65	TO	17+15	LT	215.4
17+51	TO	17+61	LT	38.7
17+95	TO	18+04	RT	48.5
18+54	TO	18+62	RT	38.2
20+87	TO	20+95	LT	37.4
21+31	TO	21+46	LT	71.9
21+62	TO	21+70	RT	57.5
22+18	TO	22+24	RT	32.2
24+69	TO	24+76	LT	34.2
25+16	TO	25+29	LT	402.2
25+18	TO	25+22	RT	29.7
28+52	TO	28+62	LT	41.9
28+95	TO	29+06	LT	55.1
NON CASS SUB-TOTAL				1820.5
32+06	TO	32+45	LT	338.0
32+75	TO	34+44	LT	988.4
34+43	TO	34+46	RT	33.7
34+64	TO	36+16	LT	781.2
36+71	TO	38+17	LT	758.3
36+75	TO	37+82	RT	581.7
38+07	TO	39+50	RT	745.0
38+41	TO	39+90	LT	845.4
39+97	TO	42+58	RT	1737.4
40+45	TO	43+74	LT	1605.3
CASS AVE. (SOUTH LEG)				
193+74	TO	196+04	LT	902.9
194+49	TO	194+52	RT	23.6
196+41	TO	196+46	RT	13.7
196+49	TO	199+76	LT	1337.4
197+65	TO	197+70	RT	17.8
CASS AVE. (NORTH LEG)				
200+32	TO	202+50	LT	1186.2
200+33	TO	203+31	RT	1478.8
CASS SUB-TOTAL				13374.8
C.H. 35 (55TH ST.)				
44+16	TO	44+24	LT	37.4
49+85	TO	49+95	LT	46.1
51+36	TO	51+46	LT	49.9
66+64	TO	66+76	RT	59.3
69+80	TO	69+88	RT	46.4
70+12	TO	70+28	LT	77.1
70+63	TO	70+67	LT	18.0
83+60	TO	87+56	LT	1739.4
86+18	TO	89+14	RT	1611.7
88+02	TO	96+76	LT	4136.1
92+76	TO	96+00	RT	1593.5
96+34	TO	96+77	RT	229.0
97+06	TO	98+42	RT	659.1
97+17	TO	100+15	LT	1349.4
98+71	TO	101+33	RT	1300.5
CLARENDON HILLS RD.				
702+16	TO	704+62	LT	1161.4
NON CASS SUB-TOTAL				14114.3
NON CASS TOTAL				15934.8
CASS TOTAL				13374.8
TOTAL				29310

DETECTABLE WARNINGS		
STATION / LOCATION	QUADRANT	SQ FT
C.H. 35 (55TH ST.)		
WILLIAMS ST.	NW	50
WILLIAMS ST.	NE	55
PARK ST. (NORTH LEG)	NW	41
PARK ST. (NORTH LEG)	NE	54
PARK ST. (SOUTH LEG)	SW	35
PARK ST. (SOUTH LEG)	SE	31
HUDSON ST.	NW	50
HUDSON ST.	NE	42
LINDLEY ST.	SW	50
LINDLEY ST.	SE	37
WASHINGTON ST. (NORTH LEG)	NW	38
WASHINGTON ST. (NORTH LEG)	NE	32
WASHINGTON ST. (SOUTH LEG)	SW	50
WASHINGTON ST. (SOUTH LEG)	SE	33
ADAMS ST.	NW	39
ADAMS ST.	NE	42
GRANT ST.	NW	47
GRANT ST.	NE	57
NON CASS SUB-TOTAL		780
LINCOLN ST.	NW	28
LINCOLN ST.	NE	27
LINDEN ST. (SOUTH LEG)	NW	62
LINDEN ST. (SOUTH LEG)	NE	58
LINDEN ST. (NORTH LEG)	SW	47
LINDEN ST. (NORTH LEG)	SE	62
CASS AVE. (SOUTH LEG)		
BEGINNING 56TH ST.	RT SIDE	44
55TH PL.	S	33
55TH PL.	N	32
CASS AVE. (2 RAMPS)	SW	39
CASS AVE. (2 RAMPS)	SE	40
CASS AVE. (2 RAMPS)	NW	40
CASS AVE. (2 RAMPS)	NE	39
CASS SUB-TOTAL		551
WARWICK AVE. (SOUTH LEG)	SW	52
WARWICK AVE. (SOUTH LEG)	SE	56
WARWICK AVE. (NORTH LEG)	NW	45
WARWICK AVE. (NORTH LEG)	NE	36
ENT. @ STA. 45+32.1	SW	53
ENT. @ STA. 45+32.1	SE	57
WILLMETTE AVE. (SOUTH LEG)	SW	49
WILLMETTE AVE. (SOUTH LEG)	SE	47
WILLMETTE AVE. (NORTH LEG)	NE	52
ENT. @ STA. 52+55.2	SW	53
ENT. @ STA. 52+71.8	SE	64
OAK AVE. (NORTH LEG)	NW	47
OAK AVE. (NORTH LEG)	NE	41
OAK AVE. (SOUTH LEG)	SW	41
OAK AVE. (SOUTH LEG)	SE	48
RICHMOND AVE.	NW	47
RICHMOND AVE.	NE	47
WESTERN AVE. (SOUTH LEG)	SW	47
WESTERN AVE. (SOUTH LEG)	SE	50
WESTERN AVE. (NORTH LEG)	NW	44
WESTERN AVE. (NORTH LEG)	NE	18
ENT. @ STA. 74+85.0	SW	41
ENT. @ STA. 74+85.0	SE	36
BENTLEY AVE.	SW	55
BENTLEY AVE.	SE	39
VIRGINIA AVE.	SW	39
VIRGINIA AVE.	SE	57
TENNESSEE AVE.	SW	52
ALABAMA AVE.	SW	55
ALABAMA AVE.	SE	33
WALKER AVE.	NW	30
WALKER AVE.	NE	30
CLARENDON HILLS RD.	SW	34
CLARENDON HILLS RD.	SE	58
ENT. @ STA. 91+78	SW	43
ENT. @ STA. 91+78	SE	43
ENT. @ STA. 96+17.0	SW	39
ENT. @ STA. 96+17.0	SE	37
ENT. @ STA. 96+92.5	SW	37
ENT. @ STA. 96+92.5	SE	36
PROSPECT AVE.	NW	29
PROSPECT AVE.	NE	25
ENT. @ STA. 98+57.7	SW	40
ENT. @ STA. 98+57.7	SE	39
NON CASS SUB-TOTAL		1919
NON CASS TOTAL		2699
CASS TOTAL		551
TOTAL		3250

CLASS D PATCHES											
LOCATION	SIDE	TYPE I 10 INCH	TYPE II 10 INCH	TYPE III 10 INCH	TYPE IV 10 INCH	LOCATION	SIDE	TYPE I 10 INCH	TYPE II 10 INCH	TYPE III 10 INCH	TYPE IV 10 INCH
STATION +/-		SQ YD				STATION +/-		SQ YD			
C.H. 35 (55TH ST.)											
WILLIAMS ST.	LT		5.2			WARWICK AVE.	RT	4.6			
WILLIAMS ST.	LT		5.1			WARWICK AVE.	RT	4.6			
PARK ST.	LT	4.7				WARWICK AVE.	LT	4.3			
PARK ST.	LT	4.5				WARWICK AVE.	LT	4.3			
PARK ST.	RT	5.4				46+72 (HALF LANE)	RT				84.3
PARK ST.	RT	5.4				WILMETTE AVE.	RT		5.1		
HUDSON ST.	LT	4.8				WILMETTE AVE.	RT		5.1		
HUDSON ST.	LT	4.7				WILMETTE AVE.	LT		5.8		
LINDLEY ST.	RT		6.1			WILMETTE AVE.	LT		5.7		
LINDLEY ST.	RT		6.1			OAK AVE.	LT	4.0			
WASHINGTON ST.	LT	4.5				OAK AVE.	LT	4.0			
WASHINGTON ST.	LT	4.5				56+30 (HALF LANE)	RT				227.3
21+31.0	RT			17.7		OAK AVE.	RT		5.0		
WASHINGTON ST.	RT		5.4			OAK AVE.	RT		5.1		
WASHINGTON ST.	RT		6.1			RICHMOND AVE.	LT		5.1		
ADAMS ST.	LT	4.8				RICHMOND AVE.	LT		5.1		
ADAMS ST.	LT	4.8				WESTERN AVE.	RT		5.1		
25+75 (HALF LANE)	RT				86.7	WESTERN AVE.	RT		5.6		
GRANT ST.	LT	4.5				69+65 (HALF LANE)	RT				
GRANT ST.	LT	4.7				WESTERN AVE.	LT	3.8			
NON CASS SUB-TOTAL						57	34	18	87		
CASS AVE.											
32+30.0 (HALF LANE)	RT				27.2	WESTERN AVE.	LT	3.7			
32+44.0	LT		6.7			WESTERN AVE.	LT	3.7			
32+44.0	RT		5.3			BENTLEY AVE.	RT	4.7			
LINCOLN ST.	LT	4.1				BENTLEY AVE.	RT	4.6			
LINCOLN ST.	LT	4.2				VIRGINIA AVE.	RT	4.9			
33+37.0	LT	7.0				VIRGINIA AVE.	RT	4.9			
33+37.0	RT	7.0				VIRGINIA AVE.	RT	3.3			
NON CASS SUB-TOTAL						83.2	114.0	32.0	311.6		
CASS AVE.											
196+25.8	LT		5.7			TENNESSEE AVE.	RT	4.8			
196+25.8	LT		5.7			TENNESSEE AVE.	RT	4.8			
38+60.0	LT		6.9			ALABAMA AVE.	RT		7.7		
38+60.0	RT		7.1			ALABAMA AVE.	RT		6.5		
LINDEN ST.	RT		5.9			87+43.0	LT		7.6		
LINDEN ST.	RT		6.0			87+43.0	RT		7.6		
LINDEN ST.	LT		9.2			WALKER AVE.	LT		7.6		
LINDEN ST.	LT		10.7			WALKER AVE.	LT		7.9		
CASS TOTAL						22.3	69.2	0.0	27.2		
CLARENDON HILLS RD.											
NON CASS SUB-TOTAL						140.5	148.0	49.7	398.3		
CASS TOTAL						22.3	69.2	0.0	27.2		
TOTAL						163	218	50	426		
SEE PLAN AND PROFILE SHEETS.											

CLASS A PATCHES		
LOCATION	SIDE	TYPE II 10 INCH
STATION +/-		SQ YD
C.H. 35 (55TH ST.)		
97+35.0	LT	8.0
97+35.0	RT	8.1
PROSPECT AVE.		
PROSPECT AVE.	LT	6.6
PROSPECT AVE.	LT	7.0
TOTAL		29.7
USE		30

PIPE CULVERTS (TEMPORARY)		
LOCATION	CLASS A, TYPE 1 12"	FOOT
STATION	SIDE	
C.H. 35 (55TH ST.)		
STAGE 1		
95+67.7	LT	26
TOTAL		26

PARTIAL DEPTH PATCHING (SPECIAL)		
LOCATION	SIDE	PATCH AREA
STATION +/-		SQ YD
C.H. 35 (55TH ST.)		
32+44.0	LT	6.7
32+44.0	RT	5.3
LINCOLN ST	LT	4.1
LINCOLN ST	LT	4.2
33+37.0	LT	7.0
33+37.0	RT	7.0
CASS AVE		
196+25.8	LT	5.7
196+25.8	LT	5.7
CASS SUB-TOTAL		
		91.5
WARWICK AVE		
WARWICK AVE	RT	4.6
WARWICK AVE	RT	4.6
BENTLEY AVE	RT	4.7
BENTLEY AVE	RT	4.6
VIRGINIA AVE	RT	3.3
VIRGINIA AVE	RT	3.3
ALABAMA AVE	RT	7.7
ALABAMA AVE	RT	6.5
87+43.0	LT	7.6
87+43.0	RT	7.6
WALKER AVE	LT	7.9
WALKER AVE	LT	3.6
WALKER AVE	LT	3.8
CLARENDON HILLS RD.		
CLARENDON HILLS RD.	RT	15.1
CLARENDON HILLS RD.	RT	16.9
CLARENDON HILLS RD.	RT	3.6
CLARENDON HILLS RD.	RT	3.5
PROSPECT AVE.		
PROSPECT AVE.	LT	8.5
PROSPECT AVE.	LT	7.9
NON CASS SUB-TOTAL		169.9
NON CASS TOTAL		169.9
CASS TOTAL		91.5
TOTAL		262
SEE PLAN AND PROFILE SHEETS.		

PIPE CULVERTS						
LOCATION	SIDE	PIPE CULVERTS		END SECTIONS		TRENCH BACKFILL
		TYPE 1 CLASS A 15"	CLASS D 15"	P.R.C. FLARED 15"	STEEL 15"	
STATION		FOOT	FOOT	EACH	EACH	CU YD
C.H. 35 (55TH ST.)						
79+40.3	RT		32		2	3
LINDEN ST. (NORTH LEG)						
400+59.8	LT	40		1		7
ALABAMA AVE.						
501+12.4	LT		26		2	3
TOTAL		40	58	1	4	13

PIPE CULVERT REMOVAL					
LOCATION	OFFSET +/-	SIZE	TYPE	LENGTH	
STATION	SIDE	FOOT		FOOT	
C.H. 35 (55TH ST.)					
76+25.74	RT	28	10"	PVC	58
79+40.66	RT	29	12"	CMP	48
LINDEN ST. (NORTH LEG)					
400+48.2	LT	20	12"	CMP	24
ALABAMA AVE.					
501+11.1	LT	17	10"	PVC	24
CLARENDON HILLS RD.					
701+70.17	LT	19	12"	CMP	21
PROSPECT AVE.					
800+63.81	X-RD	CL	10"	CMP	37
STAGE 3					
C.H. 35 (55TH ST.)					
95+67.7	LT	30	12"	CMP	26
TOTAL					238

STORM SEWER																																									
STATION	OFFSET (FT)	TYPE	STANDARD	STORM SEWERS												INLETS TYPE A		INLETS TYPE B		MANHOLES TYPE A 4' DIA.			MANHOLES TYPE A 5' DIA.			MANHOLES TYPE A 6' DIA.			CATCH BASINS TYPE C			CATCH BASINS TYPE D 3' DIA.			STORM WATER TREATMENT STRUCTURES, 900 GALLONS	P.R.C. FLARED END SECTION, 12'	TRENCH BACKFILL				
				WATER MAIN REQUIREMENTS				CLASS A, TYPE 1				CLASS A, TYPE 2				CLASS B, TYPE 1				TY. 23 FRAME & GRATE	TYPE 8 GRATE	TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE 8 GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE 8 GRATE	WITH SPECIAL FRAME & GRATE	WITH SPECIAL FRAME & GRATE	WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	TY. 23 FRAME & GRATE	TYPE 8 GRATE				WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE
				12"	15"	30"	42"	12"	15"	30"	30" EQRS	12"	15"	42"	6"	12"	15"	TY. 23 FRAME & GRATE	TYPE 8 GRATE	TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE 8 GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE 8 GRATE	WITH SPECIAL FRAME & GRATE	WITH SPECIAL FRAME & GRATE	WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	TY. 23 FRAME & GRATE	TYPE 8 GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID				TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE		

C.H. 35 (55TH ST.) AND CASS AVE.																																													
32+24.10	24.30 LT	CB	602011, 604086																																1										
32+43.90	21.50 LT	MH	602401, 604001, 602601						18																													1							
32+83.50	35.00 LT	CB	602011, 604086	40																																									
32+43.20	22.00 RT	SS	602016, 604086																																										
33+37.00	24.80 RT	INLET	602306, 604086																																										
33+37.00	24.90 LT	INLET	602301, 604086																																										
35+93.00	21.50 LT	MH	602401, 604001, 602601																																			1							
35+97.70	37.90 LT	CB	602016, 604086	16																																									
36+14.20	72.30 LT	INLET	602301, 604086																																										
36+71.20	58.00 LT	CB	602016, 604086	40																																									
36+92.20	21.20 LT	MH	602401, 604001, 602601																																										
37+17.40	28.30 LT	INLET	602301, 604086																																										
38+60.00	28.30 LT	INLET	602306, 604086																																										
38+60.00	28.30 RT	INLET	602306, 604086																																										
39+44.30	36.50 RT	CB	602016, 604086																																										
39+91.60	38.90 LT	INLET	602306, 604086																																										
40+58.10	28.40 LT	CB	602016, 604086	66																																									
40+59.40	26.30 RT	SS	602011, 604086																																										
44+29.80	31.20 LT	MH	604001, 602601																																										
195+61.80	26.30 LT	SS	602011, 604086																																										
196+02.80	38.30 LT	INLET	602301, 604086																																										
196+49.10	39.60 LT	CB	602016, 604086	46																																									
196+49.40	28.30 RT	CB	602016																																										
197+48.30	28.30 RT	MH	602401, 604086, 602601	48																																									
196+99.90	28.30 LT	SS	602011																																										
197+41.10	28.30 LT	INLET	602301, 604086	40																																									
CASS SUB TOTAL				324.0	0.0	0.0	0.0	196.0	0.0	0.0	0.0	234.0	0.0	0.0	0.0	24.0	0.0	4.0	0.0	4.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	6.0	1.0	1.0	0.0	132.0
USE				324	0	0	0	196	0	0	0	234	0	0	0	24	0	4	0	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	6	1	1	0	132
C.H. 35 (55TH ST.) NON CASS																																													
14+50.00	LT	SS																																											
23+56.80	35.30 RT	CB	602011, 604036																																										
25+60.00	21.60 LT	INLET	602306, 604086																																										
47+90.00	28.80 RT	CB	602016, 604001																																										
47+90.40	34.40 RT	INLET	602301, 604036																																										
75+93.80	28.00 RT	MH	602401, 604001, 602601																																										
75+96.80	32.50 RT	CB	602011, 604036																																										
76+53.96	33.20 RT	E.S.	542301						54																																				

CONTINUED ON NEXT SHEET

STORM SEWER																																								
STATION	OFFSET (FT)	TYPE	STANDARD	STORM SEWERS												INLETS TYPE A		INLETS TYPE B		MANHOLES TYPE A 4' DIA.			MANHOLES TYPE A 6' DIA.				CATCH BASINS TYPE C			CATCH BASINS TYPE D 3' DIA.			STORM WATER TREATMENT STRUCTURES, 900 GALLONS	P.R.C. FLARED END SECTION, 12"	TRENCH BACKFILL					
				WATER MAIN REQUIREMENTS				CLASS A, TYPE 1				CLASS A, TYPE 2				CLASS B, TYPE 1				TY. 23 FRAME & GRATE	TYPE B GRATE	TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE B GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE B GRATE	WITH SPECIAL FRAME & GRATE	WITH SPECIAL FRAME & GRATE	WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE				TY. 23 FRAME & GRATE	TYPE B GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE
12"	15"	30"	42"	12"	15"	30"	30" EORS	12"	15"	42"	6"	12"	15"	TY. 23 FRAME & GRATE	TYPE B GRATE	TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE B GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	TYPE B GRATE	WITH SPECIAL FRAME & GRATE	WITH SPECIAL FRAME & GRATE	WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	TY. 23 FRAME & GRATE	TYPE B GRATE	WITH SPECIAL FRAME & GRATE	TY. 1 FRAME CLOSED LID	TY. 23 FRAME & GRATE	WITH SPECIAL FRAME & GRATE	STORM WATER TREATMENT STRUCTURES, 900 GALLONS	P.R.C. FLARED END SECTION, 12"	TRENCH BACKFILL					
97+53.70	28.00	LT	CB	602011																													1					1		
97+35.00	28.70	LT	MH	602401, 604001, 602601			18												1																					11
97+35.00	28.30	RT	INLET	602306, 604086										4			1																							0
97+35.00	35.90	RT	MH	602401, 604001, 602601																																				0
98+03.00	28.30	RT	CB	602011, 604086																														1					0	
98+03.00	35.90	RT	MH	602401, 604001, 602601										6																									0	
99+11.20	34.30	RT	MH	602406, 604001, 602601										106																									54	
101+27.30	33.00	RT	MH	604001, 602601																																	1			
WALKER AVE. NON CASS																																								
600+48.20	35.80	LT	SS	604001, 602601			16																																7	
600+67.90	14.60	RT	INLET	602301, 604086												22				1																			3	
600+69.20	14.50	LT	CB	602016, 604086			28																																10	
600+69.50	20.40	LT	MH	602401, 604036, 602601										4																									0	
601+60.30	17.00	LT	MH	602401, 604001, 602601																	1																		9	
CLARENDON HILLS RD. NON CASS																																								
701+19.50	11.30	LT	INLET	602301, 604086																																			7	
701+19.50	11.1	RT	CB	602016, 604086										4																					1				0	
701+20.00	17.70	RT	MH	602401, 604001, 602601																																				117
703+99.40	23.30	RT	MH	602401, 604001, 602601																																				88
				NON CASS SUB TOTAL	412.0	170.0	50.0	50.0	266.0	88.0	120.0	266.0	142.0	82.0	872.0	65.0	62.0	22.0	6.0	1.0	5.0	1.0	4.0	0.0	1.0	11.0	3.0	3.0	1.0	1.0	2.0	6.0	3.0	3.0	1.0	4.0	1.0	2.0	3.0	986.0
				USE	412	170	50	50	266	88	120	266	142	82	872	65	62	22	6	1	5	1	4	0	1	11	3	3	1	1	2	6	3	3	1	4	1	2	3	986
				TOTAL	736.0	170.0	50.0	50.0	462.0	88.0	120.0	266.0	376.0	82.0	872.0	65.0	86.0	22.0	10.0	1.0	9.0	1.0	7.0	1.0	1.0	11.0	3.0	3.0	1.0	1.0	2.0	11.0	3.0	4.0	1.0	10.0	2.0	3.0	3.0	1118.0
				USE	736	170	50	50	462	88	120	266	376	82	872	65	86	22	10	1	9	1	7	1	1	11	3	3	1	1	2	11	3	4	1	10	2	3	3	1118

FILE NAME =
V:\2791\2791q015.dgn

USER NAME = shughes
DESIGNED -
DRAWN -
PLOT SCALE = 1/800" = 1" IN.
CHECKED -
PLOT DATE = 5/19/2011

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
SCHEDULES OF QUANTITIES

SCALE: N/A SHEET NO. 9 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	26
ILLINOIS		FED. AID PROJECT	CONTRACT NO. 63609	

STORM SEWER REMOVAL										
STATION +/-	OFFSET +/-	SIDE	TO	STATION +/-	OFFSET +/-	SIDE	STORM SEWER SIZE	STORM SEWER REMOVAL	CONTROLLED LOW-STRENGTH MATERIAL	TRENCH BACKFILL
							INCH	FOOT	CU YD	CU YD
C.H. 35 (55TH ST.)										
32+43.18	21.7	LT	TO	32+43.87	20.8	RT	12	42.5		
32+44.30	21.7	LT	TO	32+71.00	39.8	LT	8	ABANDON	0.4	
32+44.90	21.5	LT	TO	32+89.21	21.5	LT	12	ABANDON	1.3	
32+49.21	40.1	LT	TO	32+70.90	40.0	LT	6	ABANDON	0.2	
39+97.71	37.0	LT	TO	40+45.14	33.4	LT	10	47.6		
40+47.00	33.0	LT	TO	40+57.10	28.6	LT	10	11.0		
CASS AVE.										
196+15.20	49.1	LT	TO	196+36.40	49.6	LT	10	21.2		5.2
196+36.80	48.6	LT	TO	196+37.70	22.9	LT	12	25.8		12.3
197+00.40	23.4	RT	TO	197+47.50	23.4	RT	12	47.1		9.2
							CASS SUB-TOTAL	195.2	1.9	26.7
							USE	196	2	27
C.H. 35 (55TH ST.)										
23+56.58	27.5	RT	TO	23+56.85	31.1	RT	12	3.6		
75+57.70	27.3	RT	TO	75+94.72	28.0	RT	6	37.0		
85+57.80	21.7	RT	TO	85+57.90	21.9	LT	10	ABANDON	0.9	
85+57.90	21.9	LT	TO	86+46.00	27.0	LT	10	88.2		
86+44.81	21.3	LT	TO	86+45.00	22.0	RT	8	ABANDON	0.6	
86+44.90	22.0	LT	TO	86+45.80	25.9	LT	10	4.0		
86+46.00	27.0	LT	TO	87+59.23	46.3	LT	12	114.9		
87+61.15	46.1	LT	TO	88+20.00	22.1	LT	12	ABANDON	1.8	
88+21.80	21.7	LT	TO	89+39.00	21.7	LT	12	ABANDON	3.4	
89+40.30	21.2	LT	TO	89+65.60	21.2	RT	12	ABANDON	1.4	
96+05.00	24.5	RT	TO	96+08.60	23.8	LT	12	ABANDON	1.4	
96+06.45	24.8	RT	TO	97+34.70	29.1	RT	12	128.3		58.2
96+76.20	63.5	LT	TO	96+74.10	24.9	LT	10	38.6		1.5
96+75.10	24.6	LT	TO	97+33.97	25.1	LT	10	58.9		17.3
97+34.98	24.7	LT	TO	97+35.10	24.5	RT	10	49.2		
97+35.10	25.1	RT	TO	97+35.60	28.1	RT	10	3.0		
97+36.80	29.1	RT	TO	99+10.20	34.3	RT	15	171.1		21.5
WALKER AVE.										
600+48.55	16.8	LT	TO	601+59.30	17.0	LT	12	110.8		8.4
							NON CASS SUB-TOTAL	807.6	9.5	106.9
							USE	808	10	107
							TOTAL	1002.8	11.4	133.6
							USE	1003	12	134

INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID			
STATION	OFFSET	SIDE	EACH
C.H. 35 (55TH ST.)			
39+92.00	27.3	RT	1
40+57.82	22.5	LT	1
40+59.45	21.5	RT	1
CASS AVE. (SOUTH LEG)			
196+37.70	22.5	LT	1
196+99.90	22.4	LT	1
197+46.10	22.7	LT	1
			CASS SUB-TOTAL 6
C.H. 35 (55TH ST.)			
68+19.07	27.8	LT	1
75+57.74	27.3	RT	1
			NON CASS SUB-TOTAL 2
			TOTAL 8

VALVE VAULTS TO BE RECONSTRUCTED			
STATION	OFFSET	SIDE	EACH
C.H. 35 (55TH ST.)			
91+91.60	30.5	LT	1
92+14.35	36.1	LT	1
			NON CASS SUB-TOTAL 2
			TOTAL 2

VALVE VAULTS TO BE ADJUSTED			
STATION	OFFSET	SIDE	EACH
C.H. 35 (55TH ST.)			
32+31.20	49.0	LT	1
34+57.79	26.6	LT	1
35+67.01	29.6	LT	1
38+82.36	27.6	LT	1
41+11.72	27.9	LT	1
CASS AVE. (SOUTH LEG)			
195+95.09	27.3	RT	1
			CASS SUB-TOTAL 6
C.H. 35 (55TH ST.)			
22+52.20	27.9	RT	1
61+21.92	31.2	LT	1
63+29.38	32.8	LT	1
69+60.79	25.6	LT	1
69+67.69	27.2	LT	1
86+08.53	29.5	LT	1
87+82.54	30.6	LT	1
88+90.45	31.1	RT	1
88+90.53	30.4	LT	1
89+15.61	51.7	RT	1
93+96.03	23.4	LT	1
93+97.37	43.0	RT	1
LINDEN ST. (NORTH LEG)			
400+42.24	6.8	LT	1
ALABAMA AVE.			
501+47.27	8.8	RT	1
WALKER AVE.			
600+39.05	12.2	RT	1
CLARENDON HILLS RD.			
701+17.44	16.4	LT	1
703+25.84	19.3	LT	1
PROSPECT AVE.			
800+38.40	8.6	LT	1
			NON CASS SUB-TOTAL 18
			TOTAL 24

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)			
STATION	SIDE	OFFSET	EACH
		FOOT	
C.H. 35 (55TH ST.)			
32+43.9	LT	21.5	1
35+93.0	LT	21.5	1
36+92.2	LT	21.2	1
39+92.2	RT	27.2	1
40+57.8	LT	22.5	1
40+59.5	RT	21.5	1
CASS AVE.			
196+37.7	LT	22.5	1
196+99.9	LT	28.3	1
197+46.1	LT	22.7	1
			CASS SUB-TOTAL 9
C.H. 35 (55TH ST.)			
96+69.8	LT	28.4	1
97+35.0	LT	28.7	1
			NON CASS SUB-TOTAL 2
			TOTAL 11

WATER VALVES TO BE ADJUSTED			
STATION	OFFSET	SIDE	EACH
C.H. 35 (55TH ST.)			
25+21.72	41.7	LT	1
27+21.55	29.6	RT	1
29+85.78	31.4	RT	1
32+82.33	37.3	LT	1
36+32.10	36.0	LT	1
46+34.51	30.6	RT	1
46+63.96	28.6	RT	1
53+79.59	30.5	LT	1
55+87.01	31.7	LT	1
56+79.60	32.3	LT	1
61+10.41	32.1	LT	1
63+14.35	31.4	LT	1
66+38.99	28.6	LT	1
76+62.25	30.9	RT	1
83+96.54	30.5	LT	1
84+91.59	31.3	LT	1
85+62.67	26.2	LT	1
87+34.38	27.5	LT	1
89+09.02	50.3	RT	1
91+39.52	28.1	LT	1
93+33.21	26.7	LT	1
94+10.98	32.3	RT	1
97+22.67	33.6	LT	1
98+14.79	31.1	LT	1
98+17.32	27.1	LT	1
99+45.02	36.0	LT	1
100+18.08	36.0	LT	1
CASS AVE. (SOUTH LEG)			
196+40.43	42.0	LT	1
196+44.36	32.0	LT	1
196+90.89	31.1	RT	1
199+17.37	29.3	RT	1
CASS AVE. (NORTH LEG)			
201+04.26	27.4	LT	1
ALABAMA AVE.			
501+44.08	24.7	RT	1
CLARENDON HILLS RD.			
701+20.81	18.5	LT	1
			TOTAL 34

FIRE HYDRANTS TO BE MOVED			
STATION +/-	SIDE	OFFSET FOOT	EACH
C.H. 35 (55TH ST.)			
32+81.15	LT	40.7	1
38+76.20	LT	29.8	1
46+66.54	RT	28.0	1
61+08.39	LT	31.5	1
63+33.42	LT	27.7	1
66+39.02	LT	26.6	1
85+62.77	LT	28.2	1
87+34.04	LT	28.9	1
89+09.20	RT	49.7	1
91+39.43	LT	25.7	1
94+13.45	RT	32.5	1
97+22.78	LT	35.6	1
ALABAMA AVE.			
501+44.08	RT	23.1	1
CLARENDON HILLS RD.			
703+29.62	LT	21.7	1
			TOTAL 14

FOR INFORMATION ONLY			
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED			
STATION +/-	SIDE	OFFSET FOOT	EACH
C.H. 35 (55TH ST.)			
24+50.23	RT	28.1	1
26+43.43	RT	27.8	1
28+14.17	RT	30.0	1
33+72.40	RT	27.3	1
35+03.87	RT	29.5	3
35+44.26	LT	32.5	1
41+72.26	LT	30.4	1
47+81.30	RT	33.5	1
48+68.99	RT	31.6	1
55+21.49	LT	34.9	1
CASS AVE. (SOUTH LEG)			
195+00.83	RT	32.4	1
198+90.03	RT	33.5	1
CASS AVE. (NORTH LEG)			
202+07.12	RT	32.4	1
			TOTAL 15
FOR INFORMATION ONLY			

COMBINATION CONCRETE CURB AND GUTTER							
STATION / LOCATION	TO	STATION / LOCATION	SIDE	TYPE B-6.12	TYPE B-6.18	SUB-BASE GRANULAR MATERIAL, TYPE B, 4"	PROTECTIVE COAT
				FOOT	FOOT	SQ YD	SQ YD
CH 35 (55TH ST.)							
9+67.00	TO	10+36.00	LT	12		2	2.7
13+28.00	TO	13+94.00	LT	45		7	9.9
14+27.00	TO	14+50.00	LT	23		4	5.1
14+61.00	TO	15+42.00	RT	51		8	11.3
16+98.00	TO	17+65.00	LT	43		7	9.6
17+85.00	TO	18+70.00	RT	52		9	11.6
20+81.00	TO	21+45.00	LT	41		7	9.1
21+55.00	TO	22+36.00	RT	48		8	10.8
24+61.00	TO	25+30.00	LT	43		7	9.4
28+48.00	TO	29+11.00	LT	43		7	9.6
30+33.00	TO	30+54.00	RT	21		3	4.6
31+01.00	TO	31+21.00	RT	19		3	4.3
NON CASS SUB-TOTAL				441		73	98
32+06.35	TO	CASS AVE.	LT	127	258		99.7
31+72.87	TO	CASS AVE.	RT		398		110.5
CASS AVE.	TO	LINDEN ST.	LT	62	268		88.0
CASS AVE.	TO	LINDEN ST.	RT	64	215		74.0
LINDEN ST.	TO	42+46.64	LT	53	185		63.1
LINDEN ST.	TO	42+53.50	RT	67	237		80.6
CASS SUB-TOTAL				372	1560		516
42+59.00	TO	43+23.00	RT	46		8	10.2
43+63.00	TO	44+26.00	LT	12		2	2.7
45+70.00	TO	45+80.00	LT	10		2	2.2
49+25.00	TO	49+98.00	RT	12		2	2.7
49+27.00	TO	50+02.00	LT	50		8	11.0
55+99.00	TO	56+59.00	LT	12		2	2.7
57+57.00	TO	58+27.00	RT	43		7	9.5
62+52.00	TO	63+23.00	LT	22		4	5.0
69+12.00	TO	69+86.00	RT	21		3	4.6
70+16.00	TO	70+72.00	LT	12		2	2.7
74+58.00	TO	74+91.00	RT	33		6	7.4
75+89.00	TO	76+57.00	RT	12		2	2.7
79+06.00	TO	79+77.00	RT	12		2	2.7
82+40.00	TO	83+10.00	RT	6		1	1.3
83+10.00	TO	ALABAMA AVE.	RT	56	253		82.5
83+40.00	TO	WALKER AVE.	LT	54	392		120.9
ALABAMA AVE.	TO	CLARENDON HILLS RD.	RT	52	240		78.1
WALKER AVE.	TO	PROSPECT AVE	LT	107	834		255.6
CLARENDON HILLS RD.	TO	101+33.03	RT	192	1164		365.9
PROSPECT AVE.	TO	101+33.03	LT	52	395		121.4
NON CASS SUB-TOTAL				815	3278	50	1092
CASS AVE. (SOUTH LEG)							
193+79.86	TO	W. 55th PLACE	LT	52	206		68.6
55th PLACE	TO	CH 35 / 55th ST	LT	51	328		102.4
193+79.86	TO	CH 35 / 55th ST	RT		616		171.1
CASS AVE. (NORTH LEG)							
55th ST	TO	203+29.07	LT	316			70.2
55th ST	TO	203+29.07	RT	318			70.7
CASS SUB-TOTAL				738	1149		483
CLARENDON HILLS RD.							
701+17.94	TO	C.H. 35 (55TH ST.)	LT	376			83.5
701+17.94	TO	C.H. 35 (55TH ST.)	RT	399			88.7
NON CASS SUB-TOTAL				775			172
NON CASS TOTAL				2030	3278	124	1362
CASS TOTAL				1110	2709		999
TOTAL				3140	5987	124	2361

SHORT-TERM PAVEMENT MARKING							
STATION	TO	STATION	LANE LINES	MEDIAN LINES	"ONLY"	ARROWS	STOP BARS
			SKIP DASH - WHITE 4"	SKIP DASH - YELLOW 4"	WHITE 4"	WHITE 3 - 4" STRIPES	WHITE 6 - 4" STRIPES
							FOOT
C.H. 35 (55TH ST.)							
9+50.0	TO	32+06.4	394	337			702
NON CASS SUB-TOTAL			394	337			702
32+06.4	TO	42+42.0	195	204	192	137	804
CASS AVE.							
193+79.9	TO	200+00.0	112	111	192	137	324
200+00.0	TO	203+29.1	40	52	64	46	240
CASS SUB-TOTAL			347	367	448	320	1368
42+42.0	TO	101+33.0	1068	1040	128	273	1770
CLARENDON HILLS RD.							
701+17.9	TO	705+00.0	13	95	64	46	198
NON CASS SUB-TOTAL			1081	1135	192	319	1968
NON CASS TOTAL			1475	1472	192	319	2670
CASS TOTAL			347	367	448	320	1368
TOTAL			1822	1839	640	639	4038
USE							8978

TEMPORARY PAVEMENT MARKING										
STATION	TO	STATION	LETTERS AND SYMBOLS		LINES					
			TURN	"ONLY"	4"		6"		12"	24"
			SOLID	SOLID	DBL	SKIP-DASH	SKIP-DASH	DOTTED	SOLID	SOLID
			WHITE	YELLOW	YELLOW	WHITE	YELLOW	WHITE	WHITE	YELLOW
			EDGE OF PAV'T.	LANE DIVISION	MEDIAN	CENTER LINE	CENTER LINE	TAPER	CROSSWALK	MEDIAN/DIAG.
			SQ FT		FOOT					
C.H. 35 (55TH ST.)										
9+50.0	TO	32+06.4				3370	986			117
NON CASS SUB-TOTAL						3370	986			117
NON CASS TOTAL						4356				117
32+06.4	TO	42+42.0	46.8	62.4	125	2035	387	78	654	10
CASS AVE.										
193+79.9	TO	200+00.0	46.8	62.4		1111	179	74	548	54
200+00.0	TO	203+29.1	15.6	20.8		520	70	41	279	40
CASS SUB-TOTAL			109.2	145.6	125	3666	636	193	1481	10
CASS TOTAL			254.8			4427		1674	10	228
42+42.0	TO	101+33.0	93.6	41.6	301	642	9758	2595	161	116
CLARENDON HILLS RD.										
701+17.9	TO	705+00.0	15.6	20.8		945		39	263	8
NON CASS SUB-TOTAL			109.2	62.4	301	642	10703	2595	161	155
NON CASS TOTAL			171.6			14402		841	686	160
NON CASS TOTAL			171.6			18758		841	160	445
CASS TOTAL			254.8			4427		1674	10	228
TOTAL			427			23185		2515	170	673

FILE NAME =
V:\2791\2791g017.dgn

USER NAME = shughes
PLOT SCALE = 1,000' / IN.
PLOT DATE = 5/19/2011

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
SCHEDULES OF QUANTITIES

SCALE: N/A SHEET NO. 11 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	28
CONTRACT NO. 63609				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING - STAGING											
STATION	TO	STATION	STAGE	LETTERS AND SYMBOLS		LINES					
				TURN ARROW	"ONLY"	4"				24"	
						SOLID	DBL	SOLID	SKIP-DASH	DOTTED	SOLID
						WHITE	YELLOW	YELLOW	YELLOW	WHITE	WHITE
						EDGE OF PAV'T.	MEDIAN	LANE DIVISION	CENTER LINE	TAPER	STOP BAR
				SQ FT	FOOT						
C.H. 35 (55TH ST.)											
30+52.4	TO	32+06.4	STAGE 2			135	591				
30+59.3	TO	32+06.4	STAGE 3			69	564				
NON CASS SUB-TOTAL						204	1155				
NON CASS TOTAL						1359					
32+06.4	TO	42+42.0	STAGE 2	124.8	20.8	1332	1414	894	224	41	49
32+06.4	TO	42+42.0	STAGE 3	124.8	20.8	2331	1445	916	229	41	54
CASS AVE.											
193+80.0	TO	200+00.0	STAGE 2	109.2		681	200	968	242		27
200+00.0	TO	203+29.1	STAGE 2	15.6	20.8	437	774			21	23
193+00.0	TO	200+00.0	STAGE 3	15.6	20.8	820	1945			41	27
200+00.0	TO	203+29.1	STAGE 3	15.6	20.8	815	668			30	27
CASS SUB-TOTAL				405.6	104.0	6269	6593	2778	695	174	207
CASS TOTAL				509.6		16509					207
82+26.0	TO	98+10.6	STAGE 1	218.4		1464	943	2676	669		
42+42.0	TO	101+33.0	STAGE 2	639.6		6211	2692	8002	2001	26	
42+42.0	TO	101+33.0	STAGE 3	530.4		6388	2356	8008	2002		
NON CASS SUB-TOTAL				1388.4		14063	5991	18686	4672	26	
NON CASS TOTAL				1388.4		43438					
NON CASS TOTAL				1388.4		44797					
CASS TOTAL				509.6		16509					207
TOTAL				1898		61306					207

SANITARY MANHOLES TO BE ADJUSTED				
STATION	OFFSET	SIDE	EACH	
C.H. 35 (55TH ST.)				
33+99.03	28.1	RT	1	
34+73.49	30.5	RT	1	
38+01.84	29.7	RT	1	
41+18.85	31.3	RT	1	
41+43.74	33.1	RT	1	
CASS SUB-TOTAL			5	
C.H. 35 (55TH ST.)				
24+35.83	24.5	RT	1	
27+12.12	23.2	LT	1	
27+93.20	24.7	RT	1	
30+53.35	30.6	RT	1	
30+68.40	24.2	RT	1	
44+40.62	30.0	RT	1	
46+24.21	29.9	RT	1	
77+71.14	25.0	RT	1	
81+16.38	24.9	RT	1	
81+19.21	30.2	RT	1	
86+36.16	39.0	RT	1	
88+62.76	38.1	RT	1	
ALABAMA AVE.				
501+29.69	21.5	LT	1	
CLARENDON HILLS RD.				
702+10.62	31.4	LT	1	
703+23.88	29.4	LT	1	
704+08.01	28.7	LT	1	
NON CASS SUB-TOTAL			16	
TOTAL			21	

PERMANENT SURVEY MARKERS AND SECTION CORNER MARKERS				
STATION	OFFSET	DESCRIPTION	SECTION CORNER MARKERS	PERMANENT SURVEY MARKERS, TYPE 1
			EACH	
C.H. 35 (55TH ST.)				
9+46.90	N/A	P.O.T.		1
10+01.89	0.28' RT	SECTION CORNER	1	
10+79.46	N/A	P.I.		1
16+00.00	N/A	P.O.T.		1
26+00.00	N/A	P.O.T.		1
30+00.00	N/A	P.O.T.		1
35+69.31	N/A	P.I.		1
36+42.72	0.09' RT	SECTION CORNER	1	
46+47.87	N/A	P.I.		1
52+38.16	N/A	P.I.		1
58+48.20	N/A	P.I.		1
62+88.12	0.33' LT	SECTION CORNER	1	
75+53.07	N/A	P.I.		1
82+74.12	N/A	P.I.		1
89+32.90	0.05' RT	SECTION CORNER	1	
97+28.34	N/A	PC		1
98+41.18	N/A	P.I.		1
99+53.85	N/A	PT		1
CASS AVE.				
193+00.00	N/A	P.O.T.		1
200+00.00	N/A	POT (CASS AVE. (SOUTH LEG))		1
200+00.00	N/A	POT (CASS AVE. (NORTH LEG))		1
205+00.00	N/A	P.O.T.		1
CLARENDON HILLS RD.				
700+00.00	N/A	P.O.T.		1
705+00.00	N/A	P.O.T.		1
TOTAL			4	20

SIGHT SCREEN (WOODEN FENCE) TYPE P 6'					
STATION	OFFSET	SIDE	FOOT		
C.H. 35 (55TH ST.)					
92+72.60	TO	94+45.00	37.6	LT	172
NON CASS SUB-TOTAL					172
TOTAL					172

PAVEMENT MARKING TAPE (For Temporary Staging)							
STATION	TO	STATION	STAGE	LINES - TYPE III TAPE			
				4"			
				SOLID WHITE	DBL YELLOW	SOLID YELLOW	SKIP-DASH
EDGE OF PAV'T.				MEDIAN	LANE DIVISION	YELLOW	FOOT
C.H. 35 (55TH ST.)							
101+33.0	TO	106+07.0	STAGE 2	436			
101+33.0	TO	106+07.0	STAGE 3	361			
NON CASS SUB-TOTAL				797			
NON CASS TOTAL					797		
CASS AVE.							
193+00.0	TO	193+80.0	STAGE 2	89	289	10	3
203+29.1	TO	203+87.4	STAGE 2	40	201		
193+00.0	TO	193+80.0	STAGE 3	68	296		
203+29.1	TO	203+87.4	STAGE 3	70	218		
CASS SUB-TOTAL				267	1004	10	3
CASS TOTAL					1284		
TOTAL					2081		

TEMPORARY DROP OFF PROTECTION				
STATION +/- TO STATION +/-	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 2	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS RELOCATE (FULLY REDIRECTIVE) TEST LEVEL 2
C.H. 35 (55TH ST.)				
STAGE 2				
89+76.1	TO	94+06.6	380	2
STAGE 3				
90+01.0	TO	93+87.0		380
TOTAL				380
				2
				380
				2

THERMOPLASTIC PAVEMENT MARKING														
STATION	TO	STATION	LETTERS AND SYMBOLS		LINES									
			TURN ARROW	"ONLY"	4"				6"		12"	24"		
					SOLID WHITE	SOLID YELLOW	DBL YELLOW	SKIP-DASH WHITE	SKIP-DASH YELLOW	DOTTED WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	
SQ FT			EDGE OF PAV'T.	LANE DIVISION	MEDIAN	CENTER LINE	CENTER LINE	TAPER	CROSSWALK	MEDIAN/DIAG.	STOP BAR			
C.H. 35 (55TH ST.)														
9+50.0	TO	32+06.4							3370	986		117		
NON CASS SUB-TOTAL									3370	986		117		
NON CASS TOTAL									4356			117		
32+06.4	TO	42+42.0	46.8	62.4	125			2035	387		78	654	10	134
CASS AVE.														
193+79.9	TO	200+00.0	46.7	62.4				1111	179		74	548		54
200+00.0	TO	203+29.1	15.6	20.8				520	70		41	279		40
CASS SUB-TOTAL			109.1	145.6	125			3666	636		193	1481	10	228
CASS TOTAL			254.7					4427			1674		10	228
42+42.0	TO	101+33.0	93.6	41.6	301	642	9758	2595	161	116	423	152	295	
CLARENDON HILLS RD.														
701+17.9	TO	705+00.0	15.6	20.8				945			39	263	8	33
NON CASS SUB-TOTAL			109.2	62.4	301	642		10703	2595	161	155	686	160	328
NON CASS TOTAL			171.6					14402			841		160	328
NON CASS TOTAL			171.6					18758			841		160	445
CASS TOTAL			254.7					4427			1674		10	228
TOTAL			427					23185			2515		170	673

PAVEMENT MARKING REMOVAL										
STATION	TO	STATION	STAGE	LINES						
				4"			6"		24"	
				DOUBLE YELLOW	SKIP-DASH WHITE	SOLID WHITE	SOLID WHITE	DOTTED WHITE	LETTERS AND SYMBOLS	SOLID WHITE
SQ FT				MEDIAN	LANE DIVISION	LANE DIVISION	X-WALK	TAPER		STOP BAR
C.H. 35 (55TH ST.)										
82+26	TO	98+92	STAGE 1	911.4	266.6					
42+42	TO	101+33	STAGE 2	2145.9	582.8					
NON CASS SUB-TOTAL				3057.3	849.4					
NON CASS TOTAL								3906.7		
C.H. 35 (55TH ST.)										
30+52	TO	32+06	STAGE 2	320.7	87.5			48.5		42.0
32+06	TO	42+42	STAGE 2	298.6	87.8			52.5		42.0
CASS AVE.										
193+00	TO	200+00	STAGE 2	383.3	51.1	156.5	52.5	16.2	72.8	42.0
200+00	TO	203+87	STAGE 2	233.3	28.3	49.5	50.5		36.4	60.0
CASS SUB-TOTAL				1235.9	254.7	206.0	204.0	16.2	109.2	186.0
CASS TOTAL									2212.0	
NON CASS TOTAL									3906.7	
CASS TOTAL									2212.0	
TOTAL									6119	

DRAINAGE STRUCTURE TO BE REMOVED				
STATION	TYPE	OFFSET	SIDE	EACH
C.H. 35 (55TH ST.)				
32+43.15	INLET	22.0	RT	1
32+43.90	INLET	21.5	LT	1
32+48.90	INLET	40.4	LT	1
32+71.30	INLET	40.0	LT	1
35+93.00	INLET	21.5	LT	1
36+92.23	INLET	21.2	LT	1
39+96.70	INLET	37.1	LT	1
40+46.20	INLET	33.3	LT	1
40+58.00	MANHOLE	28.3	LT	1
CASS AVE.				
195+61.80	INLET	22.1	LT	1
196+14.80	INLET	49.1	LT	1
196+36.70	INLET	49.6	LT	1
196+99.40	INLET	23.3	RT	1
197+48.50	INLET	23.4	RT	1
CASS SUB-TOTAL				14
USE				14
C.H. 35 (55TH ST.)				
23+56.90	INLET	31.5	RT	1
44+29.80	INLET	31.2	LT	1
47+90.00	INLET	28.8	RT	1
75+95.70	INLET	28.1	RT	1
85+57.80	INLET	21.7	RT	1
85+57.90	INLET	21.9	LT	1
86+20.30	INLET	21.8	LT	1
86+44.80	INLET	21.6	LT	1
86+45.00	INLET	22.0	RT	1
86+45.20	INLET	23.7	RT	1
86+46.00	MANHOLE	27.0	LT	1
87+60.20	INLET	46.4	LT	1
88+20.80	INLET	21.7	LT	1
89+39.90	INLET	21.7	LT	1
89+65.80	INLET	21.6	RT	1
96+05.45	INLET	24.8	RT	1
96+08.60	INLET	24.2	LT	1
96+74.10	INLET	24.6	LT	1
97+34.96	INLET	25.1	LT	1
97+35.04	INLET	24.8	RT	1
97+35.70	MANHOLE	29.1	RT	1
NON CASS SUB-TOTAL				21
USE				21
TOTAL				35

BUILDING REMOVAL NO. 1				
STATION +/-	SIDE	OFFSET +/-	TYPE	L SUM
C.H. 35 (55TH ST.)				
90+50	RT	39'	SHED	1
SEE SPECIAL PROVISION.				

DRAINAGE STRUCTURES TO BE ADJUSTED				
STATION	OFFSET	SIDE	TYPE	EACH
C.H. 35 (55TH ST.)				
36+17.47	20.7	RT	MANHOLE	1
CASS AVE. (SOUTH LEG)				
194+00.29	24.0	RT	INLET	1
194+00.60	21.8	LT	INLET	1
195+61.60	23.8	RT	INLET	1
197+47.57	38.0	RT	MANHOLE	1
CASS SUB-TOTAL				5
C.H. 35 (55TH ST.)				
10+06.22	23.2	LT	MANHOLE	1
10+16.45	21.3	LT	MANHOLE	1
13+77.97	21.8	LT	INLET	1
15+24.10	23.7	RT	INLET	1
17+38.20	21.7	LT	INLET	1
21+20.14	21.9	LT	INLET	1
23+56.51	26.5	RT	MANHOLE	1
24+05.65	26.1	RT	MANHOLE	1
24+80.85	21.9	LT	INLET	1
28+94.87	21.6	LT	INLET	1
42+57.76	31.2	RT	MANHOLE	1
42+77.50	26.4	RT	INLET	1
43+88.40	27.8	RT	INLET	1
54+87.17	27.8	RT	INLET	1
58+28.66	28.0	RT	MANHOLE	1
62+98.10	19.1	LT	MANHOLE	1
65+68.84	25.6	LT	MANHOLE	1
70+16.66	26.4	LT	MANHOLE	1
100+64.28	30.8	RT	MANHOLE	1
LINDEN ST. (SOUTH LEG)				
301+06.05	19.9	RT	INLET	1
WALKER AVE.				
600+75.05	16.7	RT	INLET	1
NON CASS SUB-TOTAL				21
TOTAL				26

DRAINAGE STRUCTURES TO BE RECONSTRUCTED				
STATION	OFFSET	SIDE	TYPE	EACH
CASS AVE. (SOUTH LEG)				
196+49.10	39.6	LT	INLET	1
196+99.90	22.4	LT	INLET	1
CASS SUB-TOTAL				2
C.H. 35 (55TH ST.)				
75+57.7	27.3	RT	INLET	1
NON CASS SUB-TOTAL				1
TOTAL				3

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL				
STATION	TO	STATION	PAVEMENT MARKER REMOVAL EACH	
C.H. 35 (55TH ST.)				
9+50.00	TO	32+06.00		224
NON CASS SUB-TOTAL				224
32+06.00	TO	42+41.98		100
INCLUDES CASS AVE.				
CASS TOTAL				100
42+41.98	TO	101+33.03		568
NON CASS SUB-TOTAL				568
SUB-TOTAL				892
TOTAL				892

RETAINING WALL REMOVAL								
STATION (+/-)	OFFSET	SIDE	TO	STATION (+/-)	OFFSET	SIDE	TIMBER WALL LENGTH FOOT	CONCRETE WALL LENGTH FOOT
CASS AVE. (SOUTH LEG)								
198+84	24	RT	TO	198+84	54	RT		30
199+17	35	RT	TO	199+17	56	RT	21	
199+34	33	RT	TO	199+34	56	RT	24	
CASS SUB-TOTAL							45	30
C.H. 35 (55TH ST.)								
89+66	33	RT	TO	90+35	34	RT	69	
89+72	37	RT	TO	89+84	45	RT	20	
92+82	31	LT	TO	94+46	31	LT		165
NON CASS SUB-TOTAL							89	165
CLARENDON HILLS RD.								
704+43	31	RT	TO	704+67	31	RT	24	
704+46	38	RT	TO	704+62	38	RT	17	
NON CASS SUB-TOTAL							41	
NON CASS TOTAL							130	165
CASS TOTAL							45	30
TOTAL							175	195

RECESSED REFLECTIVE PAVEMENT MARKER					
STATION	TO	STATION	1-WAY		2-WAY
			CRYSTAL	AMBER	AMBER
EACH					
C.H. 35 (55TH ST.)					
9+50.00	TO	32+06.00	101		84
NON CASS SUB-TOTAL			101		84
32+06.00	TO	42+41.98		94	80
INCLUDES CASS AVE.				94	80
CASS TOTAL				94	80
42+41.98	TO	101+33.03	271	8	226
NON CASS SUB-TOTAL			271	8	226
SUB-TOTAL			466	8	390
TOTAL				864	

SLOTTED DRAIN					
STATION	TO	STATION	OFFSET	SIDE	LENGTH FOOT
C.H. 35 (55TH ST.)					
14+50	TO	14+88	34	LT	33
15+44	TO	15+59	45	LT	15
TOTAL					48

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USER NAME = shughes

DESIGNED -

REVISED -

PLOT SCALE = 1:800 // IN.

DRAWN -

REVISED -

PLOT DATE = 5/19/2011

CHECKED -

REVISED -

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.)
SCHEDULES OF QUANTITIES

SCALE: N/A

SHEET NO. 14 OF 14 SHEETS

STA. N/A

TO STA. N/A

F.A.U.
RTE.
1504

SECTION
94-00302-00-FP

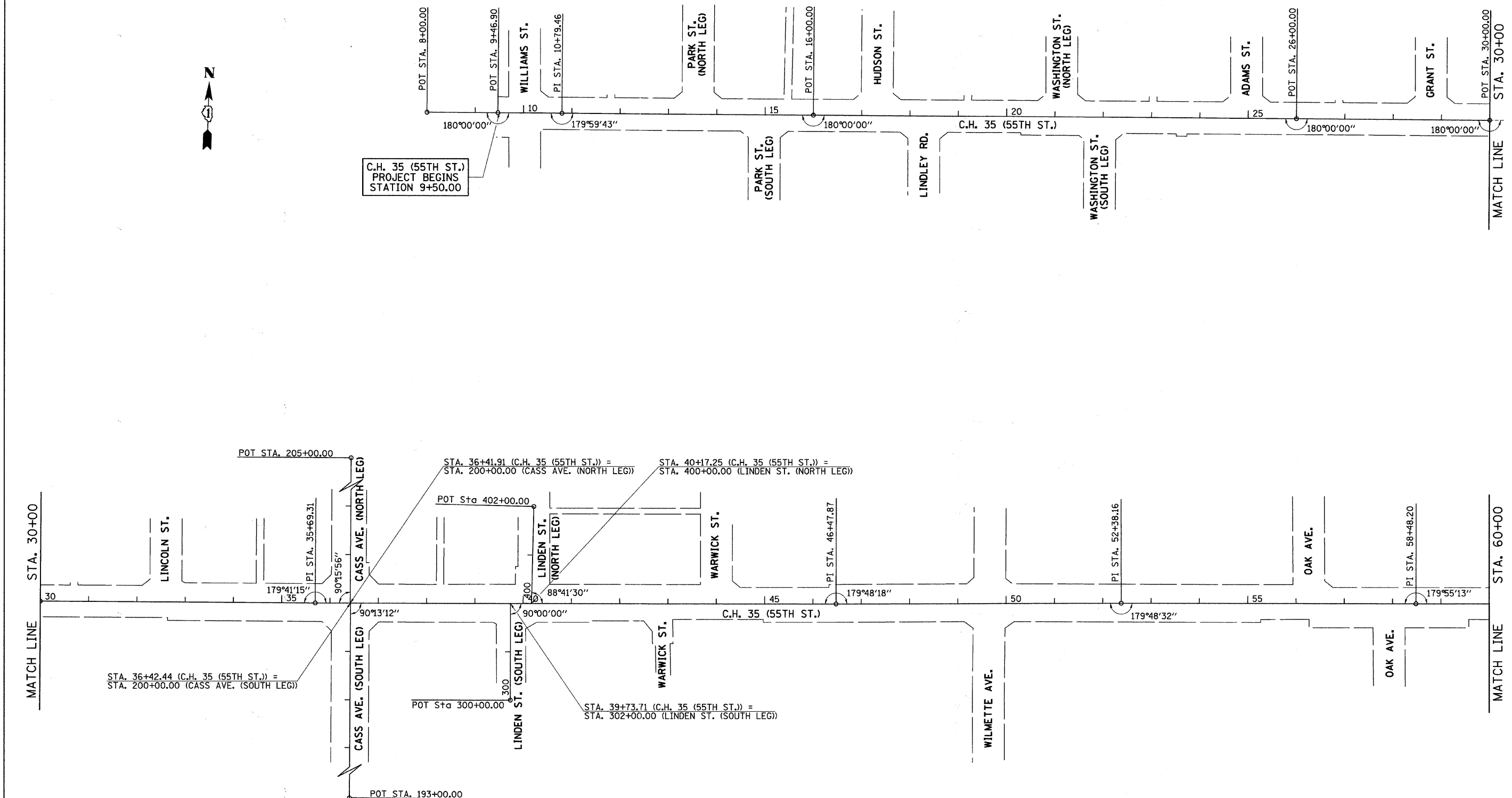
COUNTY
DU PAGE

TOTAL SHEETS
240

SHEET NO.
31

CONTRACT NO. 63609

ILLINOIS FED. AID PROJECT



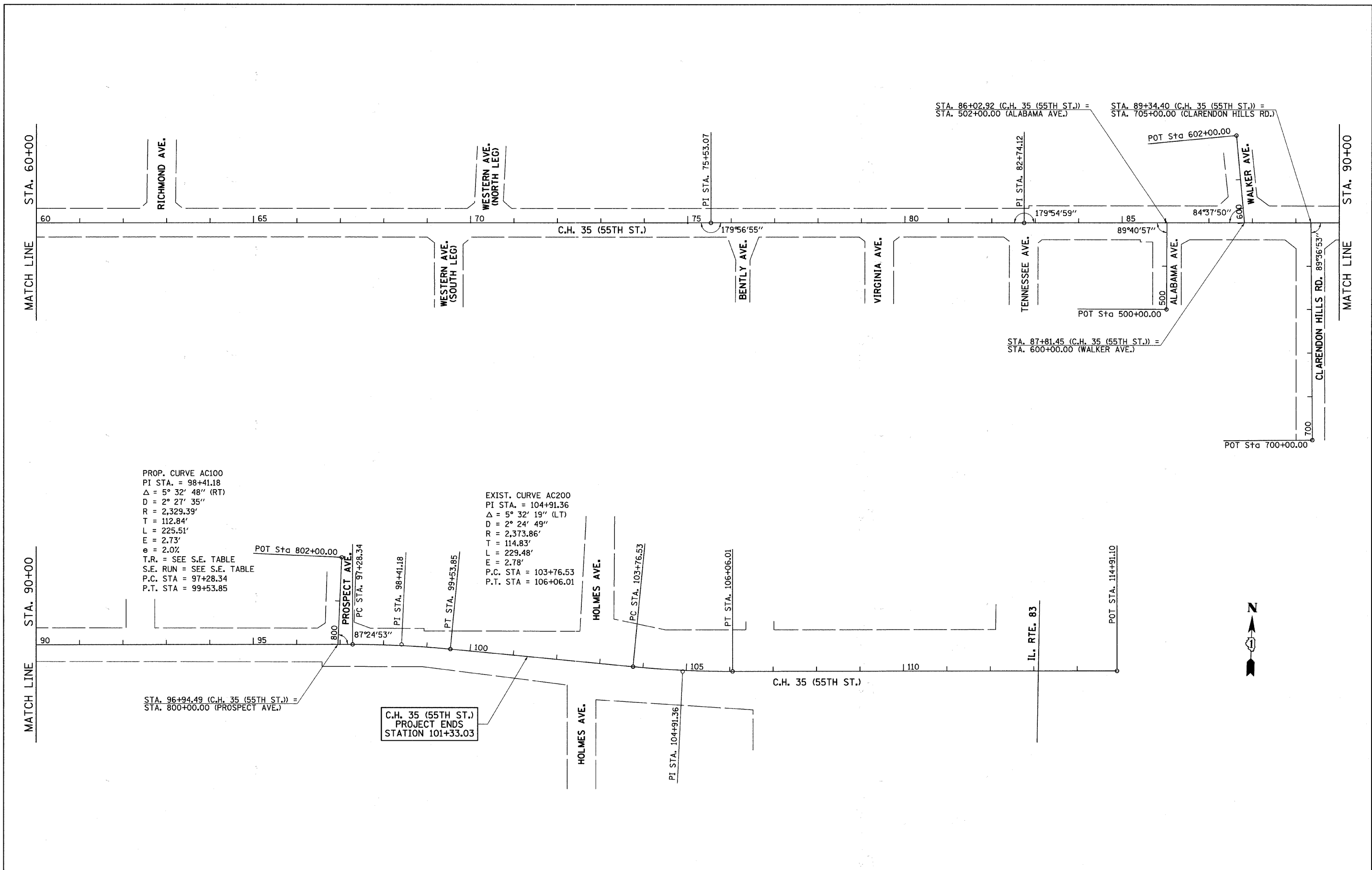
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	PLOT DATE = 5/19/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 35 (55TH ST.) ALIGNMENT PLAN

SCALE: 1"=100' SHEET NO. 1 OF 2 SHEETS STA. 8+00 TO STA. 60+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	32
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	



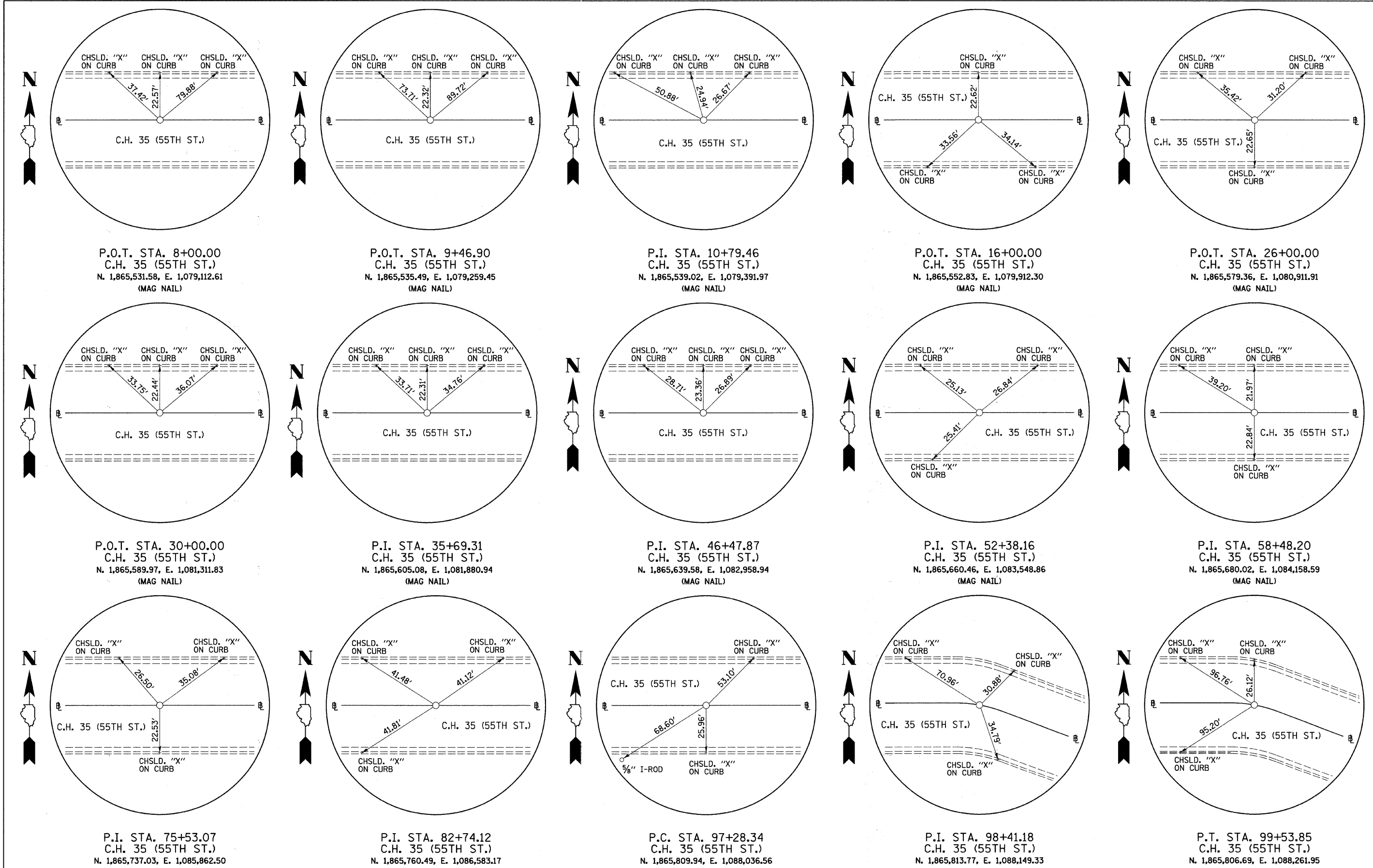
PROP. CURVE AC100
 PI STA. = 98+41.18
 $\Delta = 5^\circ 32' 48''$ (RT)
 $D = 2^\circ 27' 35''$
 $R = 2,329.39'$
 $T = 112.84'$
 $L = 225.51'$
 $E = 2.73'$
 $e = 2.0\%$
 T.R. = SEE S.E. TABLE
 S.E. RUN = SEE S.E. TABLE
 P.C. STA = 97+28.34
 P.T. STA = 99+53.85

EXIST. CURVE AC200
 PI STA. = 104+91.36
 $\Delta = 5^\circ 32' 19''$ (LT)
 $D = 2^\circ 24' 49''$
 $R = 2,373.86'$
 $T = 114.83'$
 $L = 229.48'$
 $E = 2.78'$
 P.C. STA = 103+76.53
 P.T. STA = 106+06.01

C.H. 35 (55TH ST.)
 PROJECT ENDS
 STATION 101+33.03



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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 63609				
PLOT DATE = 5/19/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: 1"=100'		SHEET NO. 2 OF 2 SHEETS				STA. 60+00 TO STA. 114+91.10				



P.O.T. STA. 8+00.00
C.H. 35 (55TH ST.)
N. 1,865,531.58, E. 1,079,112.61
(MAG NAIL)

P.O.T. STA. 9+46.90
C.H. 35 (55TH ST.)
N. 1,865,535.49, E. 1,079,259.45
(MAG NAIL)

P.I. STA. 10+79.46
C.H. 35 (55TH ST.)
N. 1,865,539.02, E. 1,079,391.97
(MAG NAIL)

P.O.T. STA. 16+00.00
C.H. 35 (55TH ST.)
N. 1,865,552.83, E. 1,079,912.30
(MAG NAIL)

P.O.T. STA. 26+00.00
C.H. 35 (55TH ST.)
N. 1,865,579.36, E. 1,080,911.91
(MAG NAIL)

P.O.T. STA. 30+00.00
C.H. 35 (55TH ST.)
N. 1,865,589.97, E. 1,081,311.83
(MAG NAIL)

P.I. STA. 35+69.31
C.H. 35 (55TH ST.)
N. 1,865,605.08, E. 1,081,880.94
(MAG NAIL)

P.I. STA. 46+47.87
C.H. 35 (55TH ST.)
N. 1,865,639.58, E. 1,082,958.94
(MAG NAIL)

P.I. STA. 52+38.16
C.H. 35 (55TH ST.)
N. 1,865,660.46, E. 1,083,548.86
(MAG NAIL)

P.I. STA. 58+48.20
C.H. 35 (55TH ST.)
N. 1,865,680.02, E. 1,084,158.59
(MAG NAIL)

P.I. STA. 75+53.07
C.H. 35 (55TH ST.)
N. 1,865,737.03, E. 1,085,862.50
(MAG NAIL)

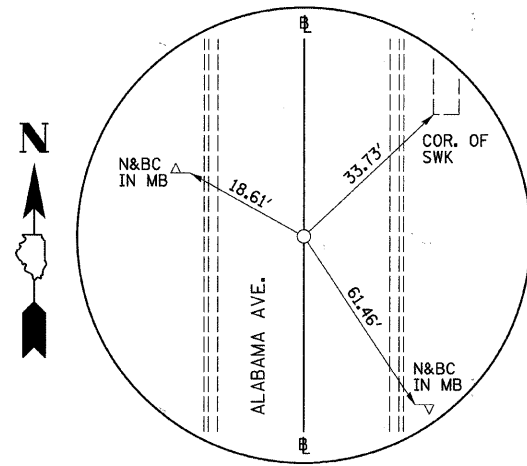
P.I. STA. 82+74.12
C.H. 35 (55TH ST.)
N. 1,865,760.49, E. 1,086,583.17
(MAG NAIL)

P.C. STA. 97+28.34
C.H. 35 (55TH ST.)
N. 1,865,809.94, E. 1,088,036.56
(CHSLD. "V")

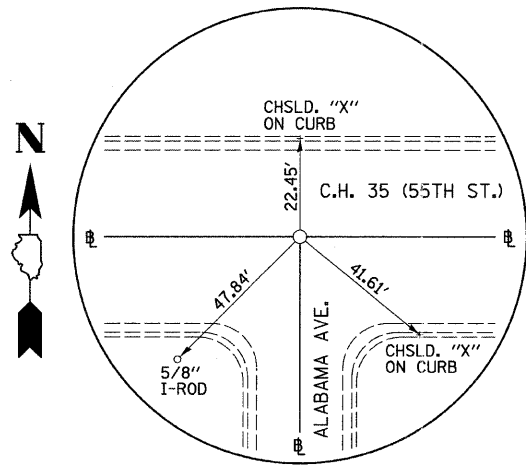
P.I. STA. 98+41.18
C.H. 35 (55TH ST.)
N. 1,865,813.77, E. 1,088,149.33
(CHSLD. "X")

P.T. STA. 99+53.85
C.H. 35 (55TH ST.)
N. 1,865,806.69, E. 1,088,261.95
(SURVEY SPIKE)

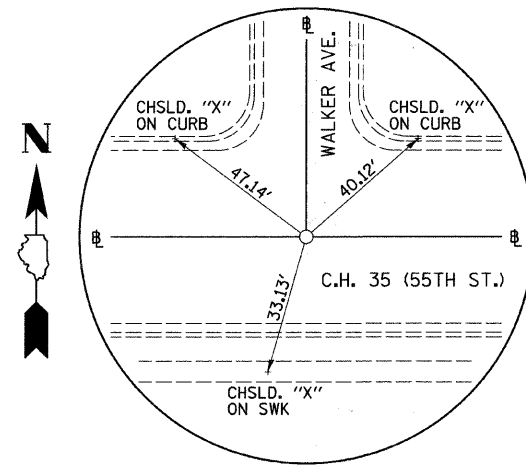
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	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 3 SHEETS	STA. N/A	1504	94-00302-00-FP	DU PAGE	240	34
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -				TO STA. N/A	CONTRACT NO. 63609				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



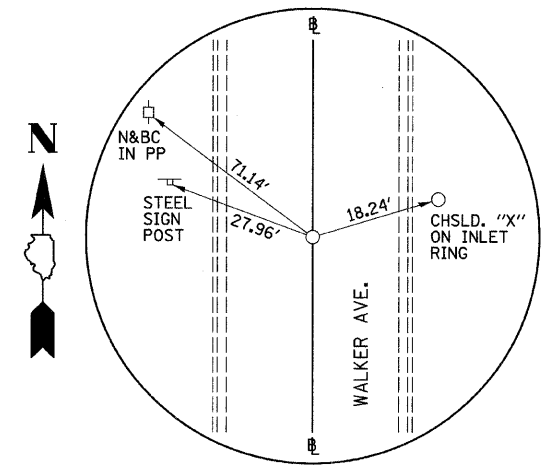
P.O.T. STA. 500+00.00
ALABAMA AVE.
N. 1,865,571.75, E. 1,086,917.47
(MAG NAIL)



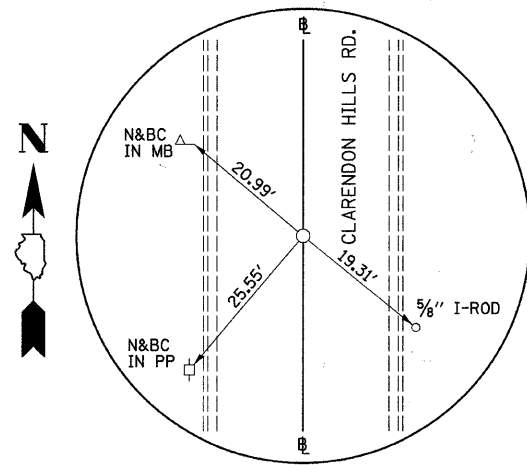
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ALABAMA AVE.
N. 1,865,771.67, E. 1,086,911.78
(MAG NAIL)



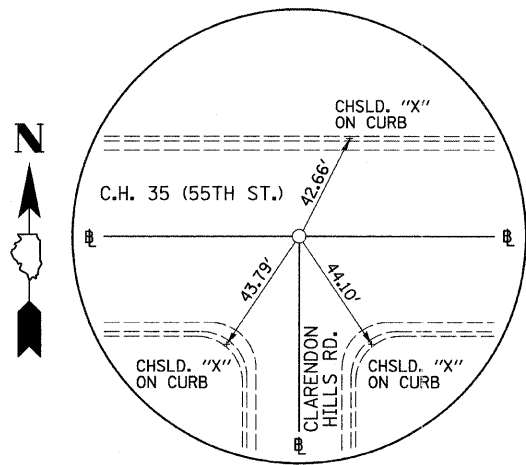
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WALKER AVE.
N. 1,865,777.74, E. 1,087,090.24
(MAG NAIL)



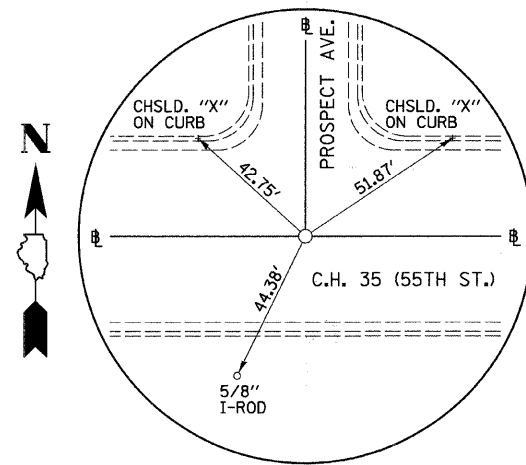
P.O.T. STA. 602+00.00
WALKER AVE.
N. 1,865,976.11, E. 1,087,064.76
(MAG NAIL)



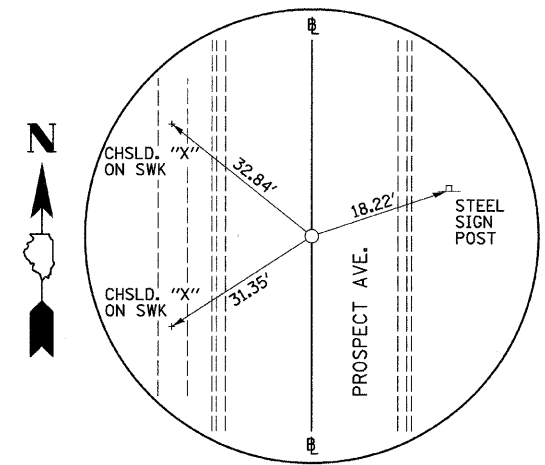
P.O.T. STA. 700+00.00
CLARENDON HILLS RD.
N. 1,865,283.36, E. 1,087,263.44
(MAG NAIL)



P.O.T. STA. 705+00.00
CLARENDON HILLS RD.
N. 1,865,782.94, E. 1,087,243.08
(MAG NAIL)



P.O.T. STA. 800+00.00
PROSPECT AVE.
N. 1,865,808.79, E. 1,088,002.73
(CHSLD. "V")



P.O.T. STA. 802+00.00
PROSPECT AVE.
N. 1,866,008.77, E. 1,088,004.95
(MAG NAIL)

BENCHMARKS

- BM #1 - BRASS DISK IN ALUMINIUM VAULT @ NORTHWEST QUADRANT C.H. 35 (55TH ST.) & WILMETTE AVE. (NGYD 29)
30.0'± LT. STA. 49+46.0± ELEV. 762.30
- BM #2 - CHISELED "□" ON SOUTHWEST CORNER OF SIDEWALK
31.5'± RT. STA. 59+58.0± ELEV. 759.55
- BM #3 - CHISELED "X" ON NORTHEAST FLANGE BOLT FIRE HYDRANT @ NORTHEAST QUADRANT C.H. 35 (55TH ST.) & WESTERN AVE.
31.0'± LT. STA. 70+76.8± ELEV. 750.22
- BM #4 - CHISELED "X" ON NORTHEAST FLANGE BOLT FIRE HYDRANT
32.9'± LT. STA. 79+39.8± ELEV. 744.50

- BM #5 - CHISELED "X" ON NORTHEAST FLANGE BOLT FIRE HYDRANT
25.7'± LT. STA. 91+39.6± ELEV. 757.78
- BM #6 - CHISELED "□" ON NORTHWEST CORNER OF CONCRETE HANDHOLE TRAFFIC CONTROLLER @ NORTHEAST QUADRANT OF C.H. 35 (55TH ST.) & HOLMES AVE.
43.4'± LT. STA. 102+32.3± ELEV. 745.65
- BM #7 - CHISELED "X" ON NORTHEAST BOLT OF LARGE TRAFFIC SIGNAL BASE @ SOUTHEAST QUADRANT OF C.H. 35 (55TH ST.) & CASS AVE.
25.0'± RT. STA. 36+40.0± ELEV. 768.71
- BM #8 - CHISELED "X" ON SOUTHEAST FLANGE BOLT FIRE HYDRANT
32.1'± RT. STA. 27+22.9± ELEV. 768.81

- BM #9 - CHISELED "X" ON SOUTHWEST FLANGE BOLT FIRE HYDRANT @ NORTHWEST QUADRANT C.H. 35 (55TH ST.) & HUDSON ST.
45.2'± LT. STA. 17+08.9± ELEV. 743.14
- BM #10 - CHISELED "X" ON NORTHEAST FLANGE BOLT FIRE HYDRANT @ SOUTHEAST QUADRANT C.H. 35 (55TH ST.) & WILLIAMS ST.
55.6'± RT. STA. 10+32.4± ELEV. 743.32

DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (CORS 96)
NGVD29

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PLOT DATE = 5/19/2011	CHECKED -	REVISED -
	DATE -	REVISED -

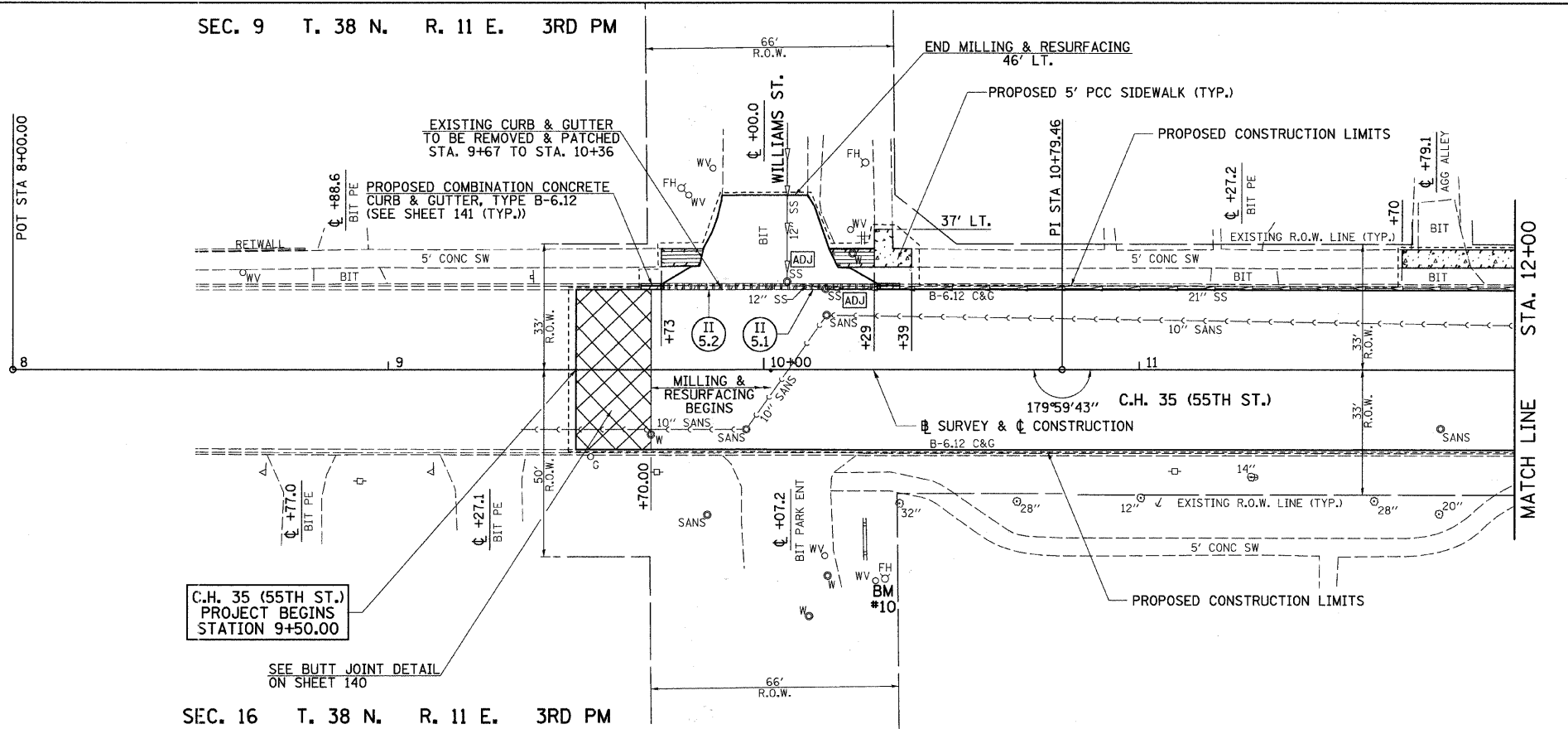
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALABAMA AVE., CLARENDON HILLS RD., PROSPECT AVE. & WALKER AVE.
TIE POINTS & "ALL" BENCHMARKS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	36
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	

SEC. 9 T. 38 N. R. 11 E. 3RD PM

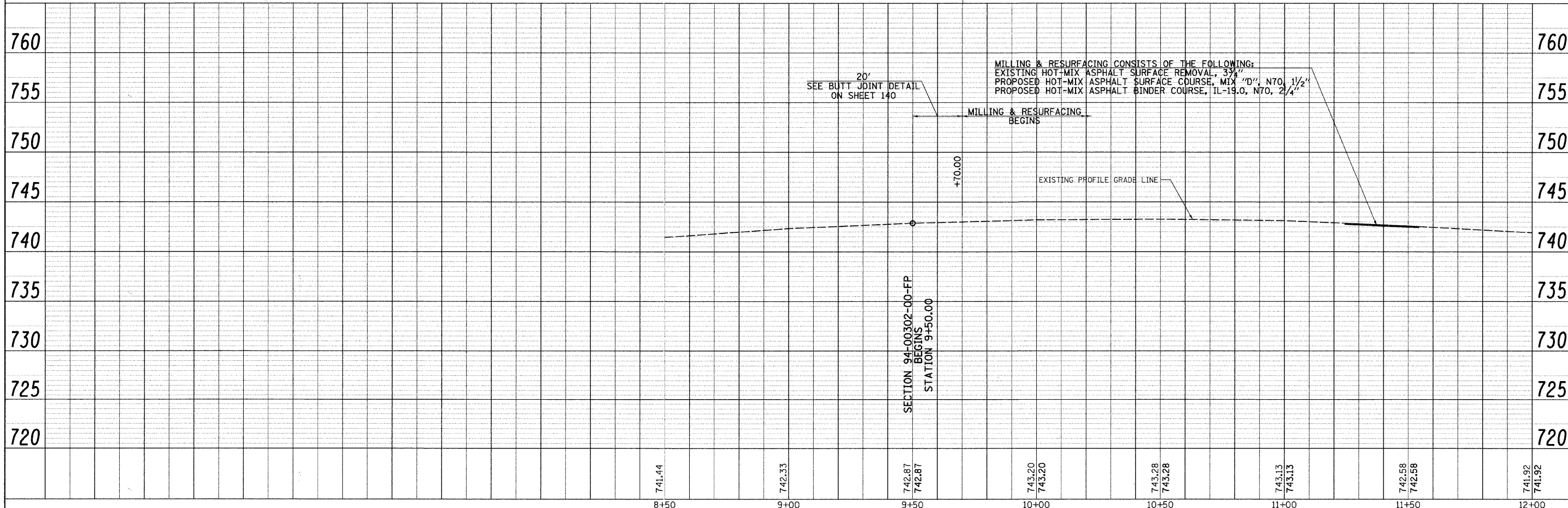


SEC. 16 T. 38 N. R. 11 E. 3RD PM

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	BY	
	NOTED	
	BY	
	NOTED	



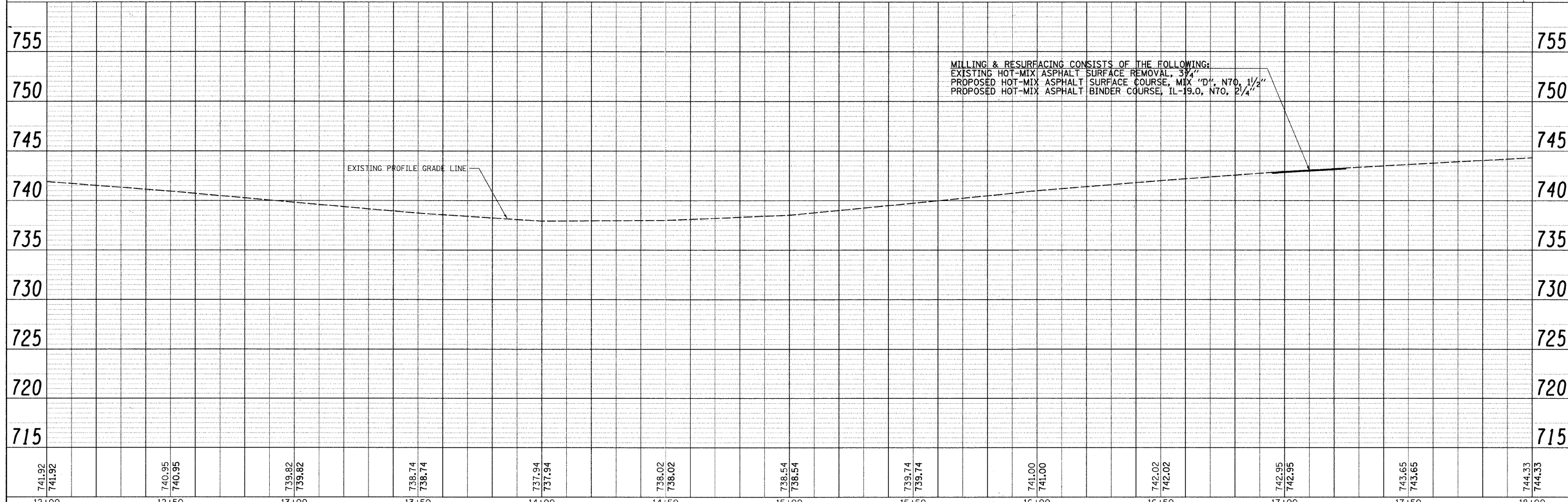
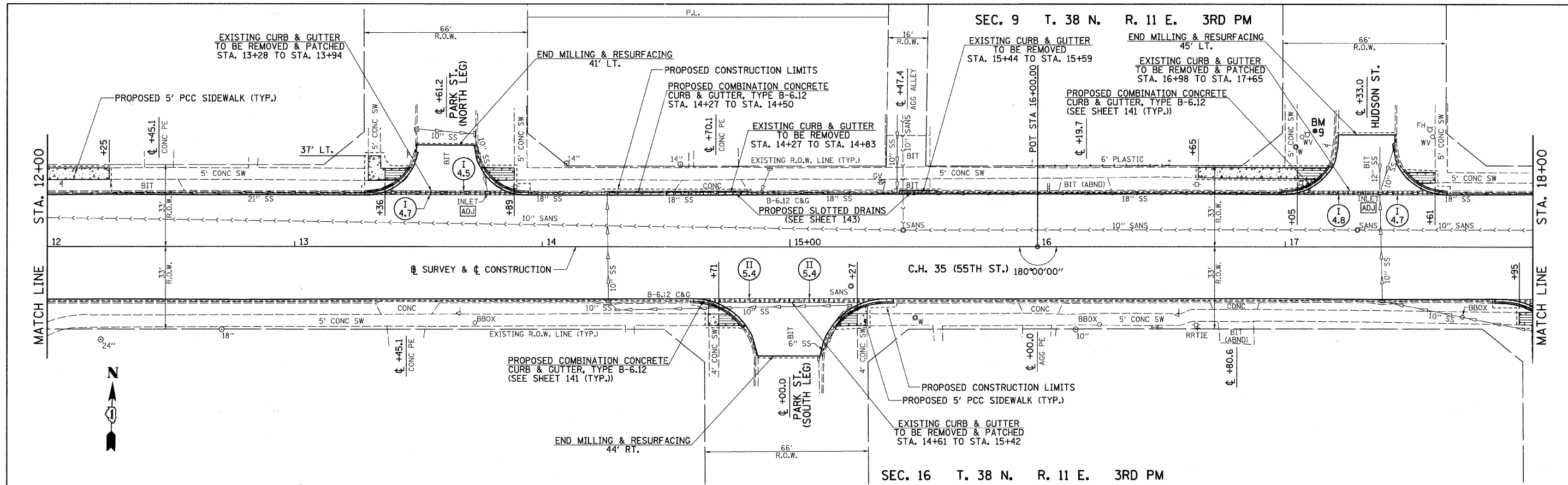
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	BY	
	NOTED	
	BY	
	NOTED	
	BY	
	NOTED	



FILE NAME =	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vs\2791\2791p001.dgn	PLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	37	
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
	DESIGNED		
	DRAWN		
	CHECKED		
	IN CHARGE		
	DATE		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	DESIGNED		
	DRAWN		
	CHECKED		
	IN CHARGE		
	DATE		
	NO.		
	FILE NAME		



741.92 741.92	740.95 740.95	739.82 739.82	738.74 738.74	737.94 737.94	738.02 738.02	738.54 738.54	739.74 739.74	741.00 741.00	742.02 742.02	742.95 742.95	743.65 743.65	744.33 744.33
12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00

FILE NAME = v:\2791\2791p092.dgn

USER NAME = shughes	DESIGNED -	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 5/19/2011	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

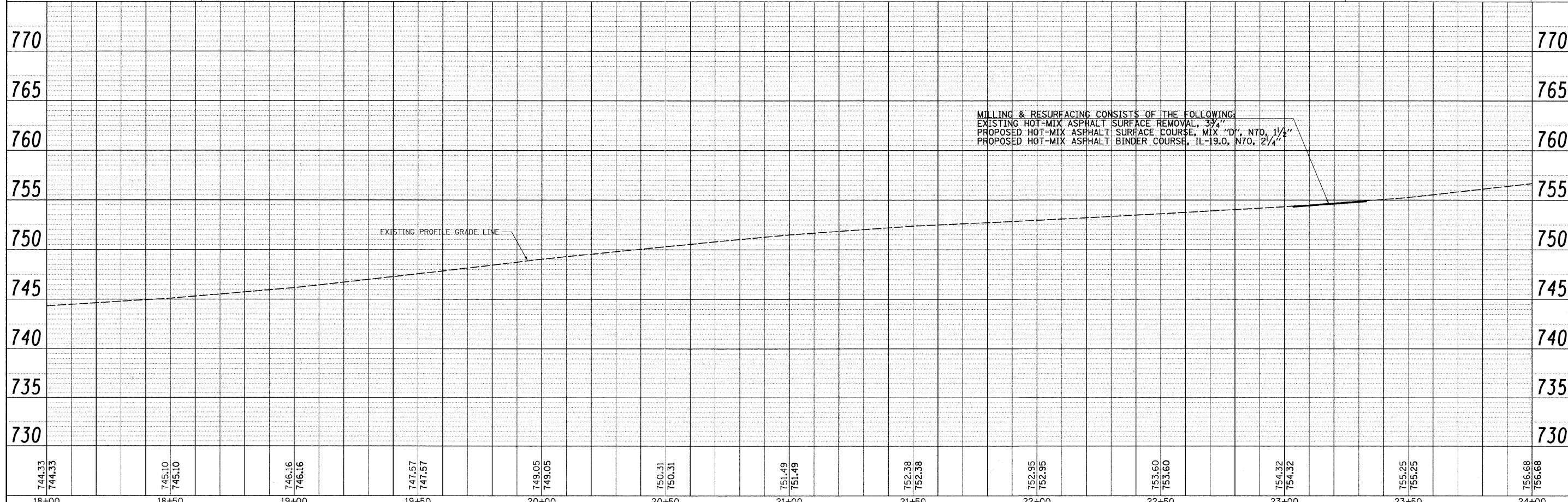
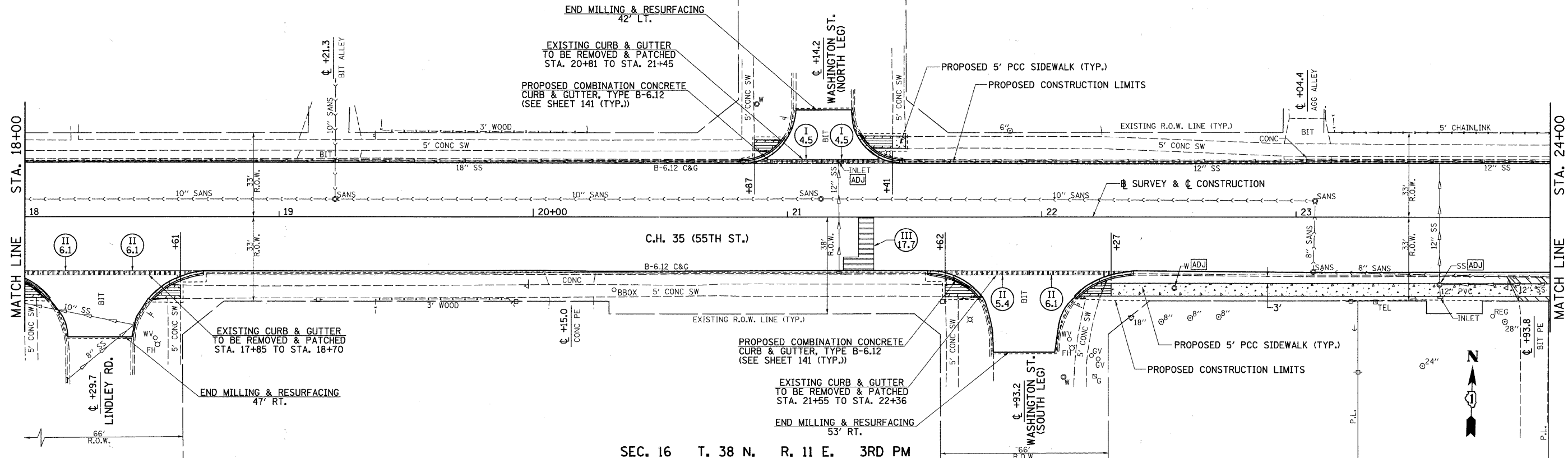
C.H. 35 (55TH ST.) PLAN & PROFILE

SCALE: H=20 V=5 SHEET NO. 2 OF 17 SHEETS STA. 12+00 TO STA. 18+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	38
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	

SEC. 9 T. 38 N. R. 11 E. 3RD PM

SEC. 16 T. 38 N. R. 11 E. 3RD PM



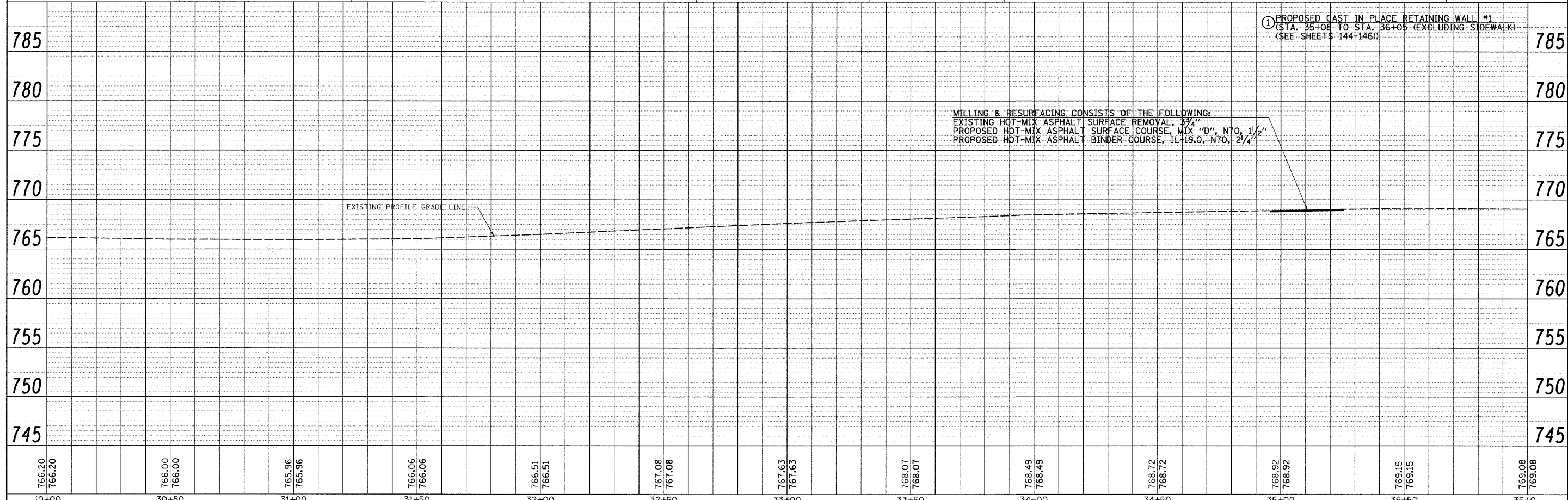
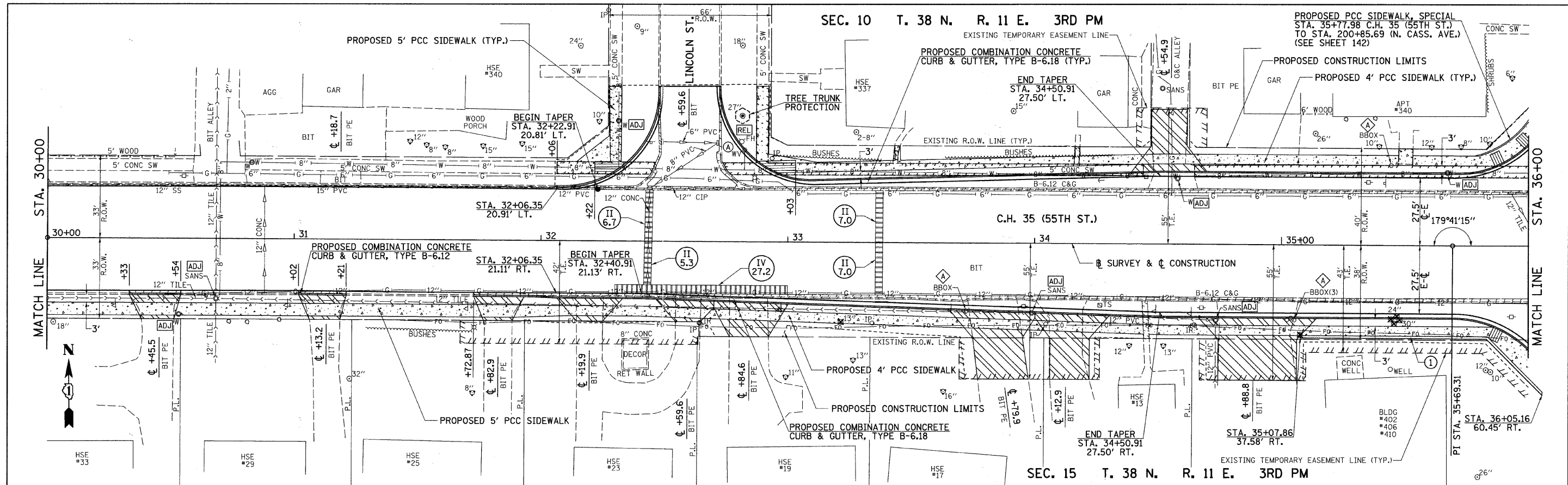
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLANNED		
NO.	PT. OF WAY CHECKED		
	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLANNED		
NO.	PT. OF WAY CHECKED		
	PAID FILE NAME		

FILE NAME =	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vs\2791\2791p083.dgn	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	39	
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

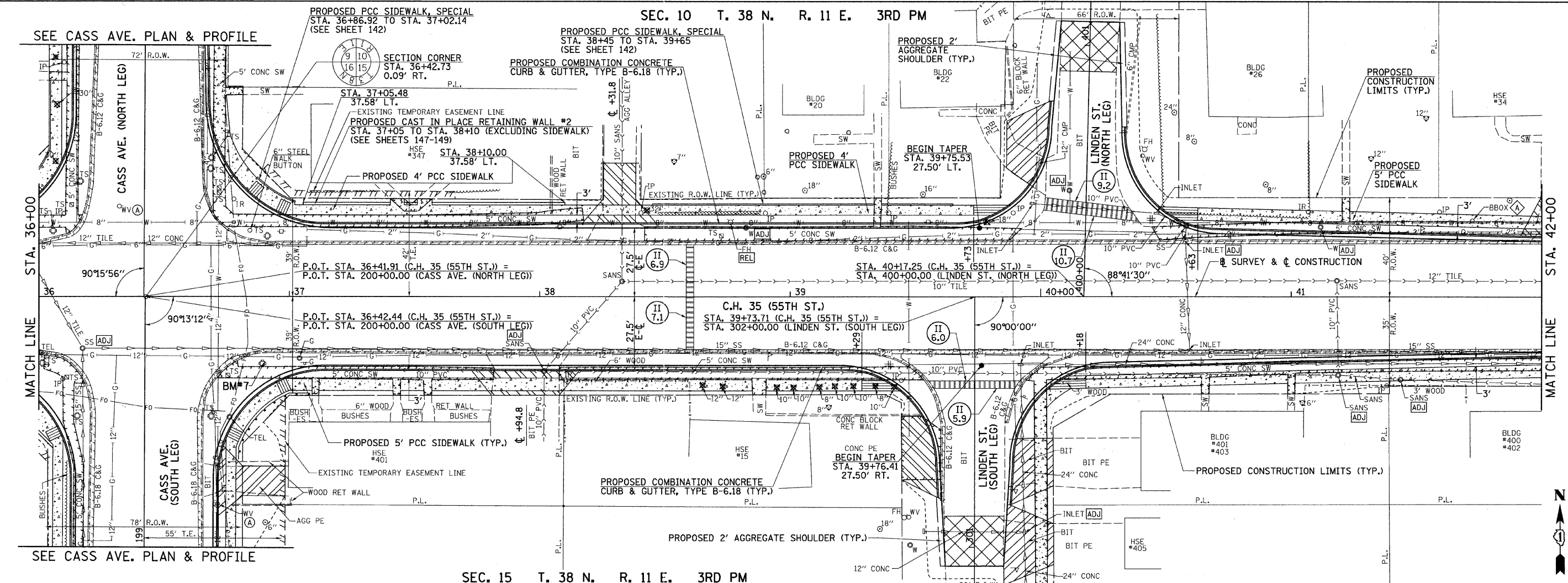
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	DATE		
	NO.		
	ADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	DATE		
	NO.		
	STRUCTURE NOTATION CIP		



FILE NAME =	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vr\2791\2791p005.dgn		DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	41	
		CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

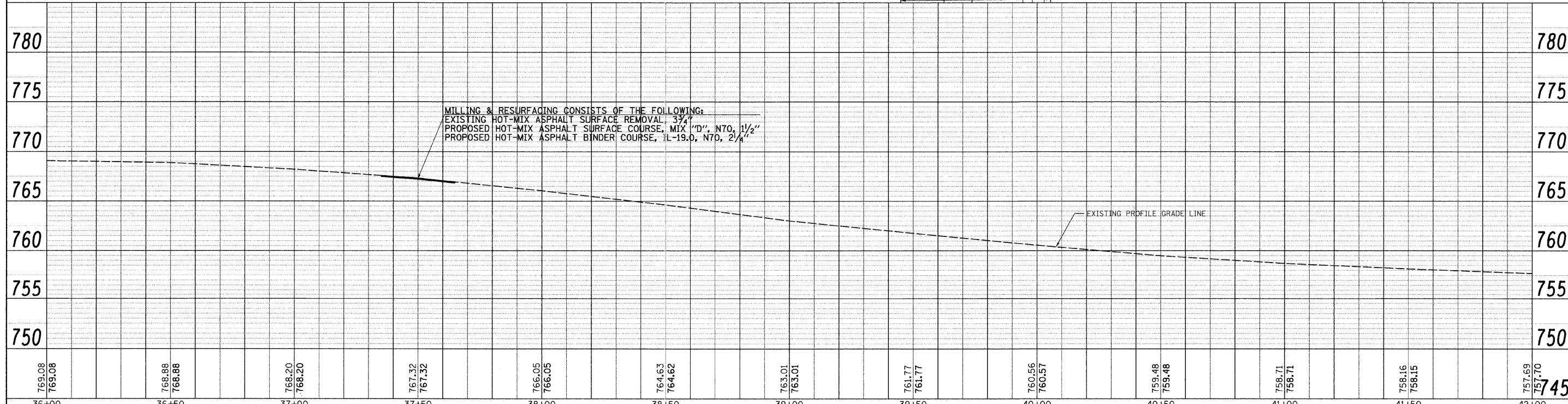
SEC. 10 T. 38 N. R. 11 E. 3RD PM



SEC. 15 T. 38 N. R. 11 E. 3RD PM

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	



MILLING & RESURFACING CONSISTS OF THE FOLLOWING:
 EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, "L-19.0, N70, 2 1/4"

769.08 769.08	768.88 768.88	768.20 768.20	767.32 767.32	766.05 766.05	764.63 764.62	763.01 763.01	761.77 761.77	760.56 760.57	759.48 759.48	758.71 758.71	758.16 758.15	757.69 757.70
36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00

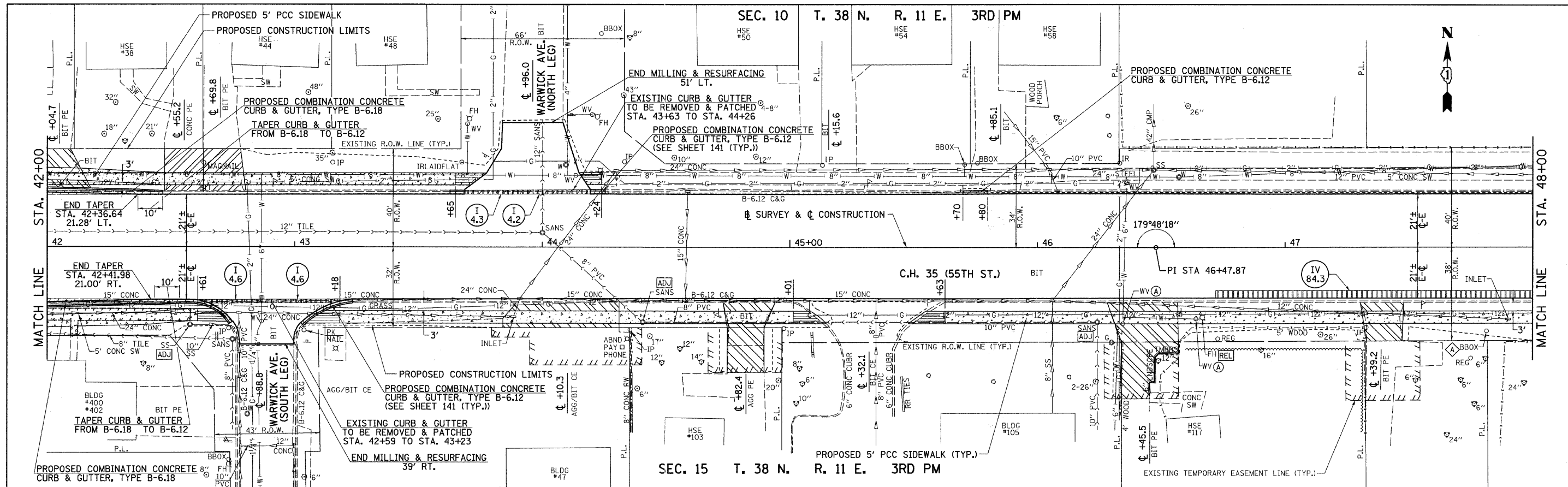
FILE NAME = v:\2791\2791p\086.dgn
 USER NAME = shughes
 PLOT SCALE = 28.0000' / IN.
 PLOT DATE = 5/19/2011

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

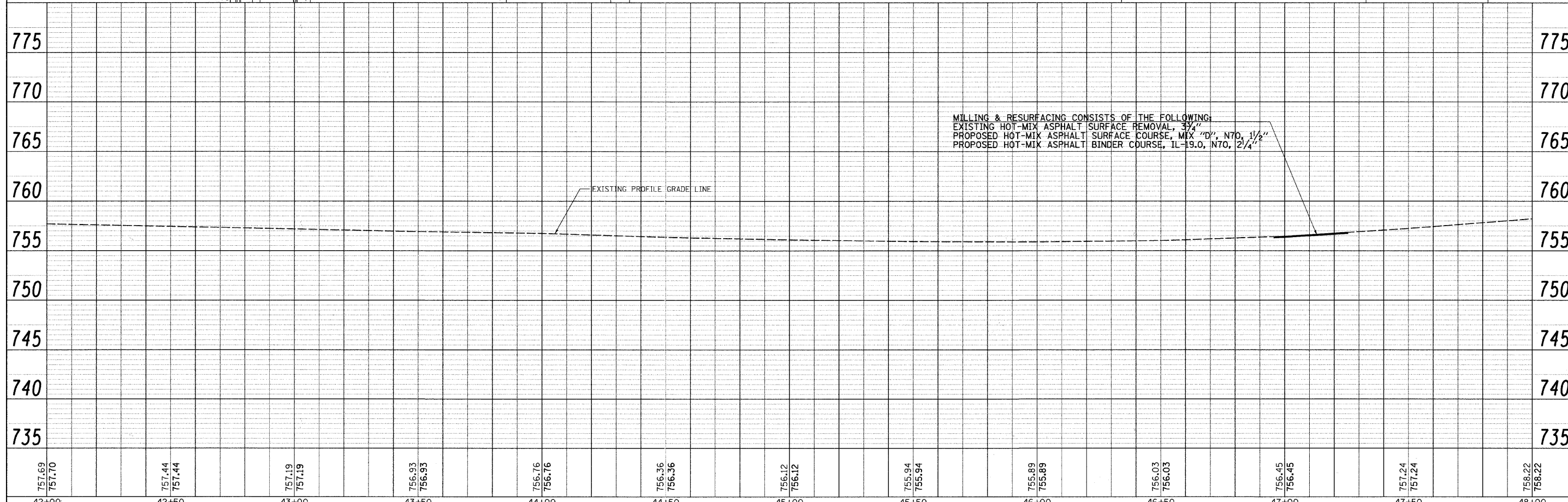
C.H. 35 (55TH ST.) PLAN & PROFILE
 SCALE: H=20 V=5 SHEET NO. 6 OF 17 SHEETS STA. 36+00 TO STA. 42+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	42
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	FILED		
	NO. OF W.A. CHECKED		
	DATE FILED		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	FILED		
	NO. OF W.A. CHECKED		
	DATE FILED		



757.69 757.70	757.44 757.44	757.19 757.19	756.93 756.93	756.76 756.76	756.36 756.36	756.12 756.12	755.94 755.94	755.89 755.89	756.03 756.03	756.45 756.45	757.24 757.24	758.22 758.22
42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00

FILE NAME = v:\2791\2791p007.dgn

USER NAME = shughes	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
PLOT DATE = 5/19/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

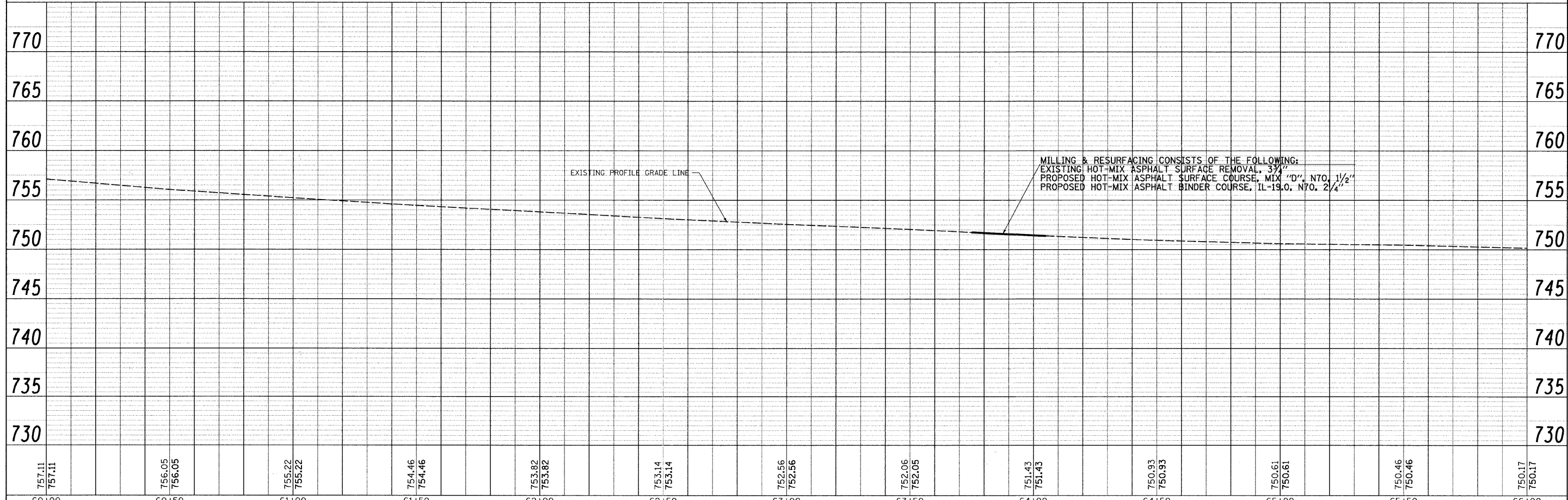
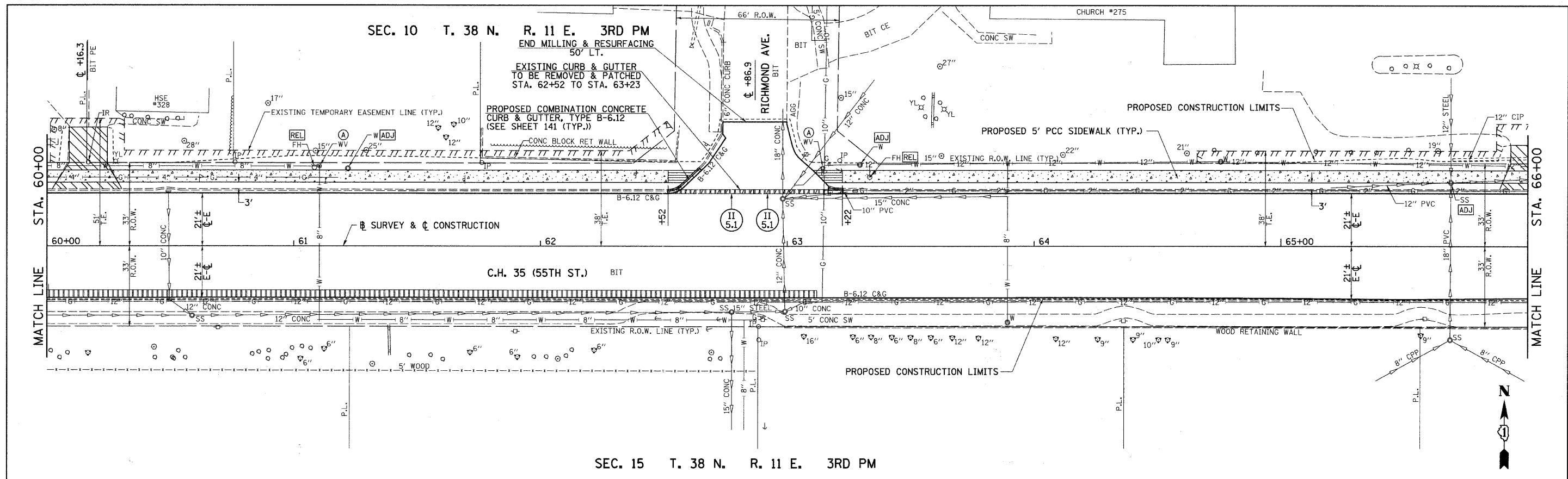
C.H. 35 (55TH ST.) PLAN & PROFILE

SCALE: H=20 V=5 SHEET NO. 7 OF 17 SHEETS STA. 42+00 TO STA. 48+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	43
			CONTRACT NO. 63609	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	DESIGNED		
	DRAWN		
	CHECKED		
	DATE		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	DESIGNED		
	DRAWN		
	CHECKED		
	DATE		
	NO.		
	FILE NAME		

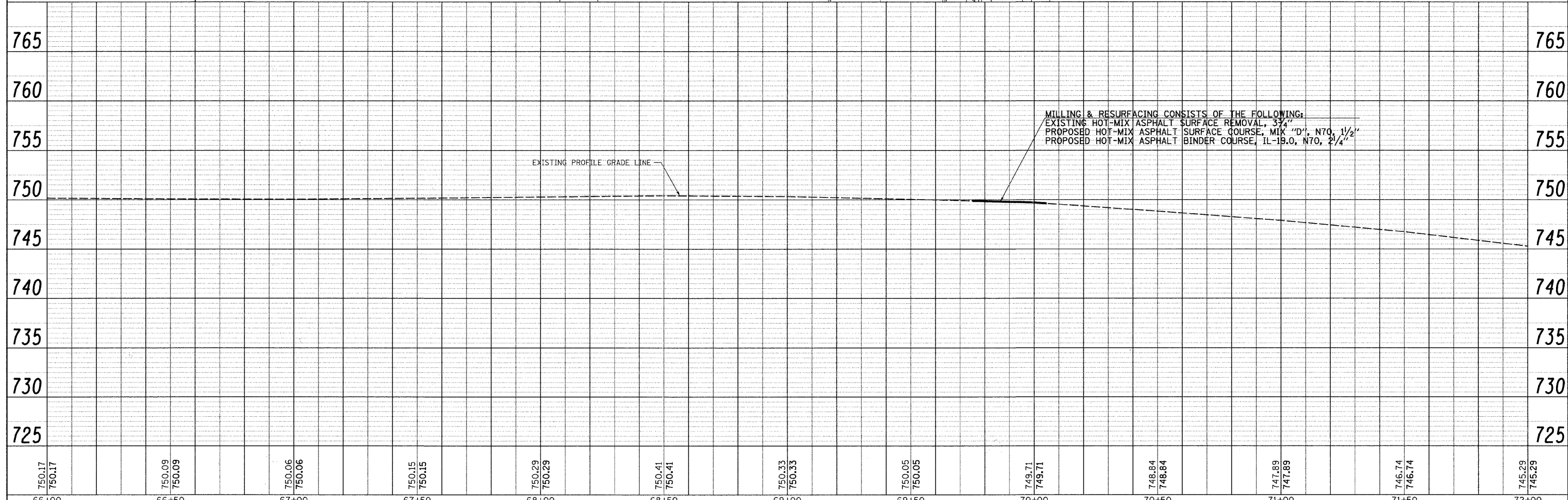
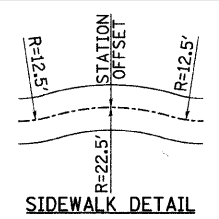
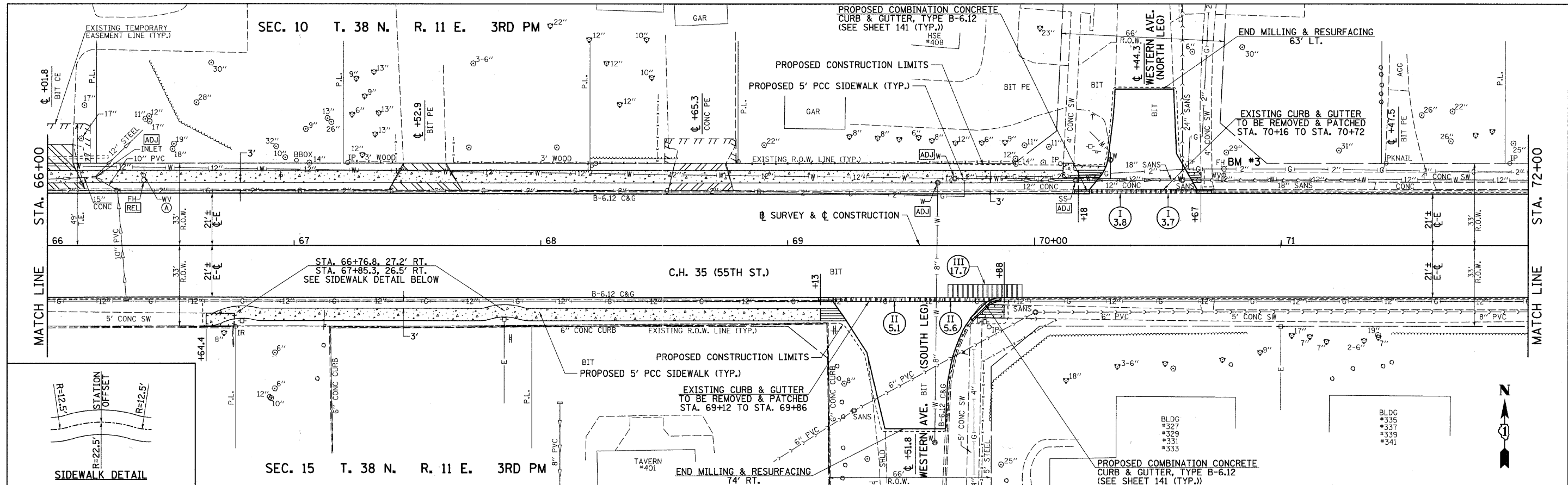


FILE NAME =	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vr\2791\2791p018.dgn		DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	46	
		CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: H=20 V=5 SHEET NO. 10 OF 17 SHEETS STA. 60+00 TO STA. 66+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	FILE NAME		
	NO.		

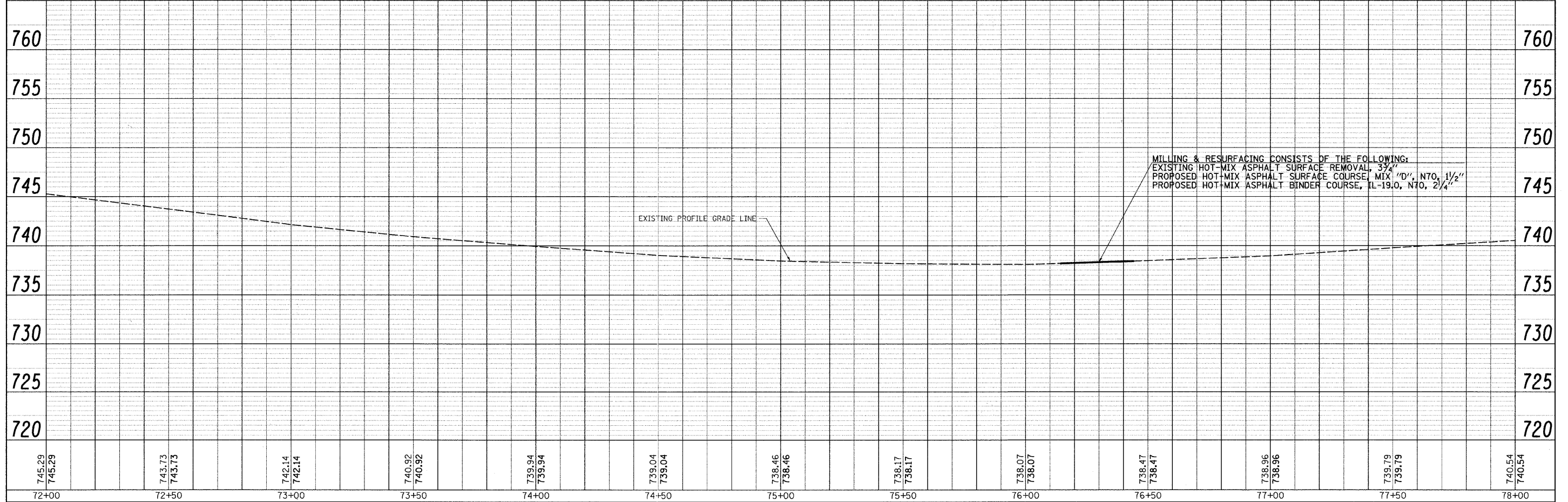
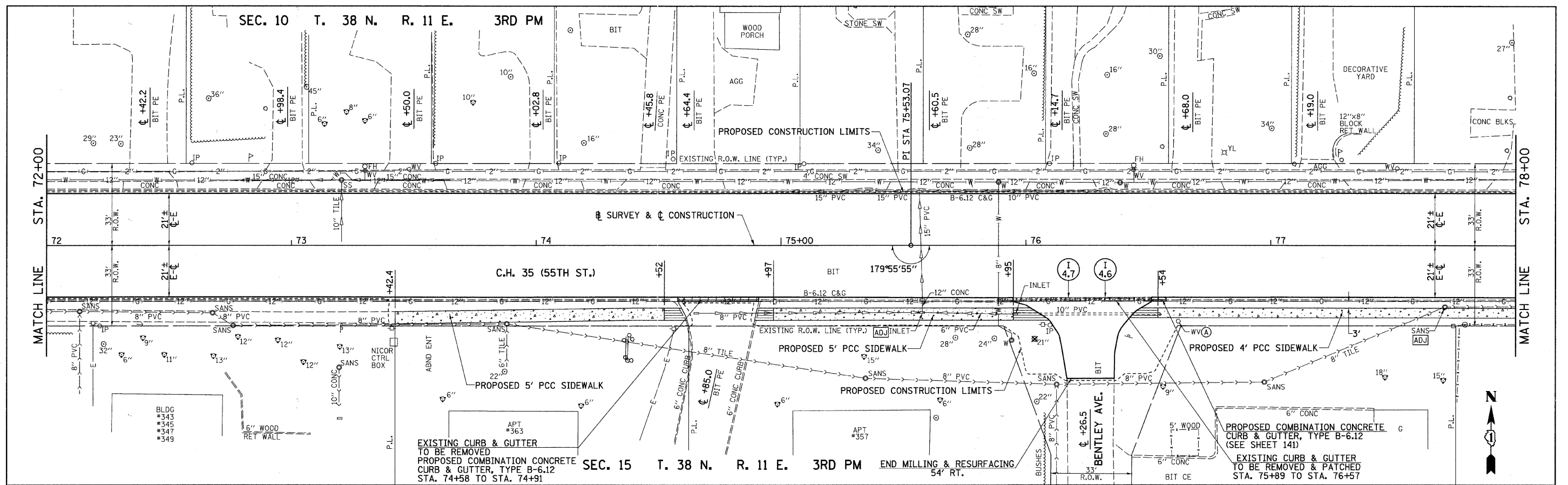
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	FILE NAME		
	NO.		



FILE NAME = v:\2791\2791p011.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY	TOTAL SHEETS 240	SHEET NO. 47	
PLDT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	SCALE: H=20 V=5			SHEET NO. 11 OF 17 SHEETS	STA. 66+00 TO STA. 72+00	DU PAGE	CONTRACT NO. 63609	ILLINOIS FED. AID PROJECT	
PLDT DATE = 5/19/2011	DATE -	REVISED -									

PLAN	SURVEYED	DATE
	PLotted	
	Checked	
	By	
	Way	
	Checked	
	By	
	File	
	Name	

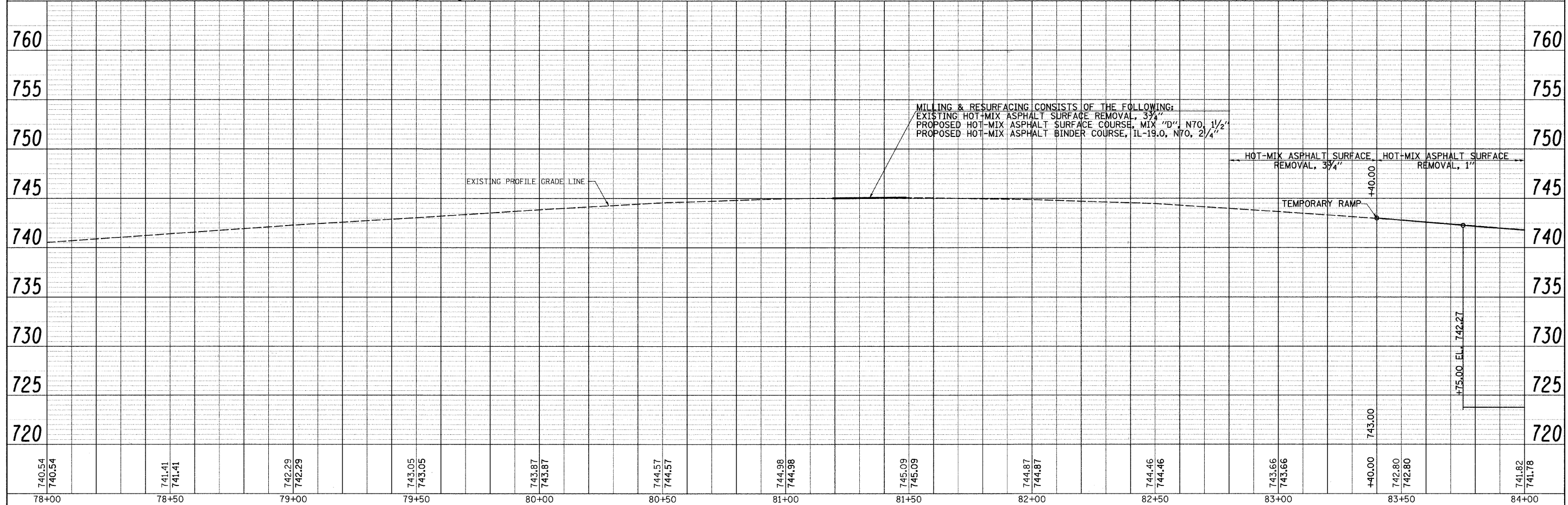
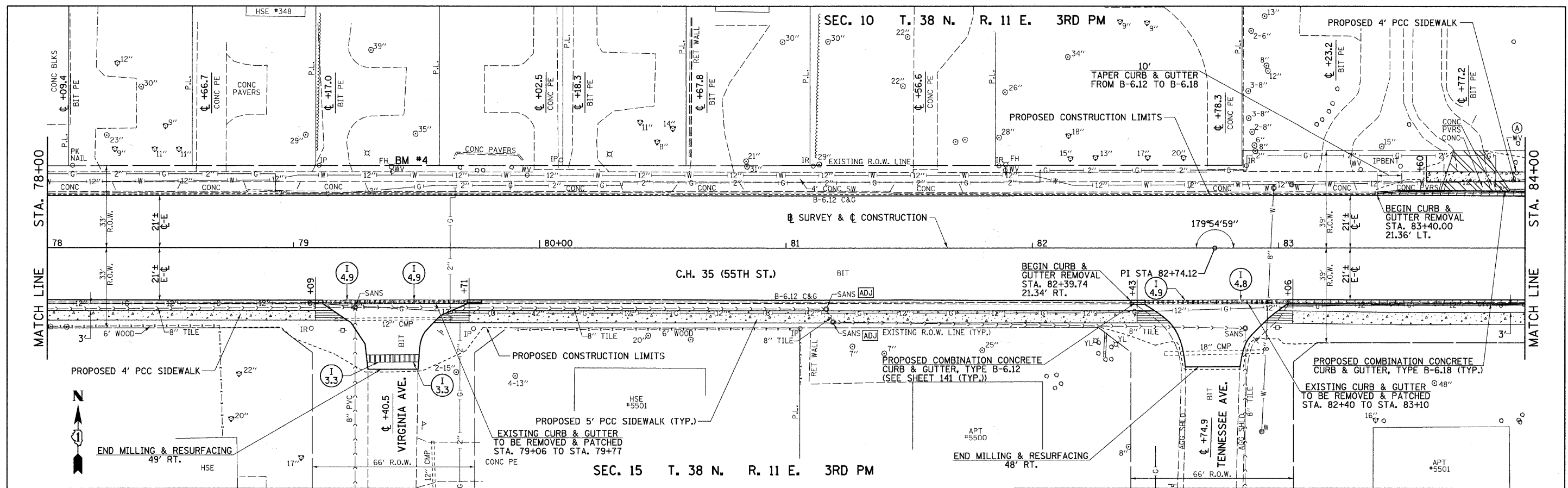
PROFILE	SURVEYED	DATE
	Plotted	
	Checked	
	By	
	Notations	
	Checked	
	By	
	File	
	Name	



FILE NAME = v:\2791\2791p012.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	48	
		CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	DATE		
NOTE BOOK	NO.		
ADD FILE NAME			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	DATE		
NOTE BOOK	NO.		
STRUCTURE NOTATION CHRD			



FILE NAME =	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vr\2791\2791p013.dgn		DRAWN -	REVISED -		SCALE: H=20 V=5	SHEET NO. 13 OF 17 SHEETS	STA. 78+00 TO STA. 84+00	1504	94-00302-00-FP	DU PAGE	240	49
		CHECKED -	REVISED -									
		DATE -	REVISED -									

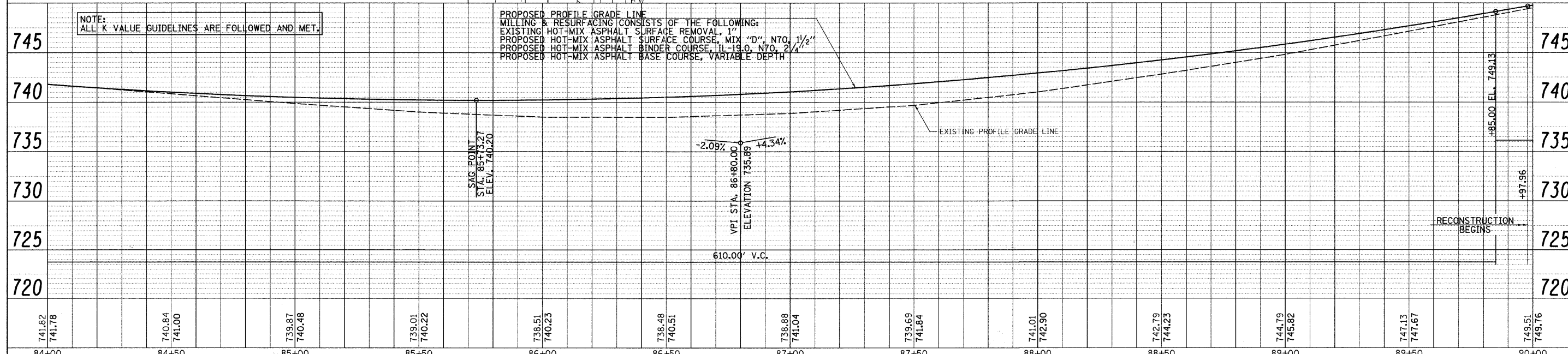
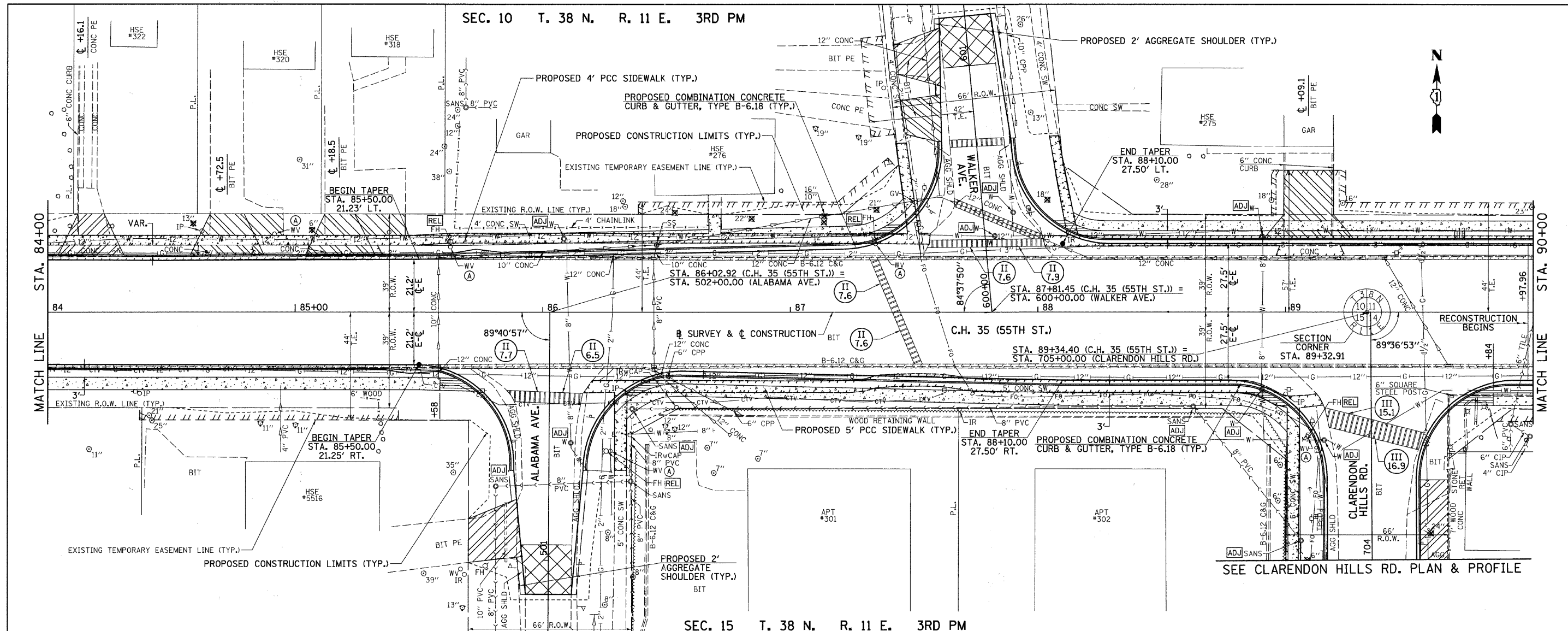
78+00	78+50	79+00	79+50	80+00	80+50	81+00	81+50	82+00	82+50	83+00	83+50	84+00
740.54 740.54	741.41 741.41	742.29 742.29	743.05 743.05	743.87 743.87	744.57 744.57	744.98 744.98	745.09 745.09	744.87 744.87	744.46 744.46	743.66 743.66	+40.00 742.80 742.80	741.82 741.78

SEC. 10 T. 38 N. R. 11 E. 3RD PM

SEC. 15 T. 38 N. R. 11 E. 3RD PM

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	ADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	STRUCTURE NOTATION CHFD	

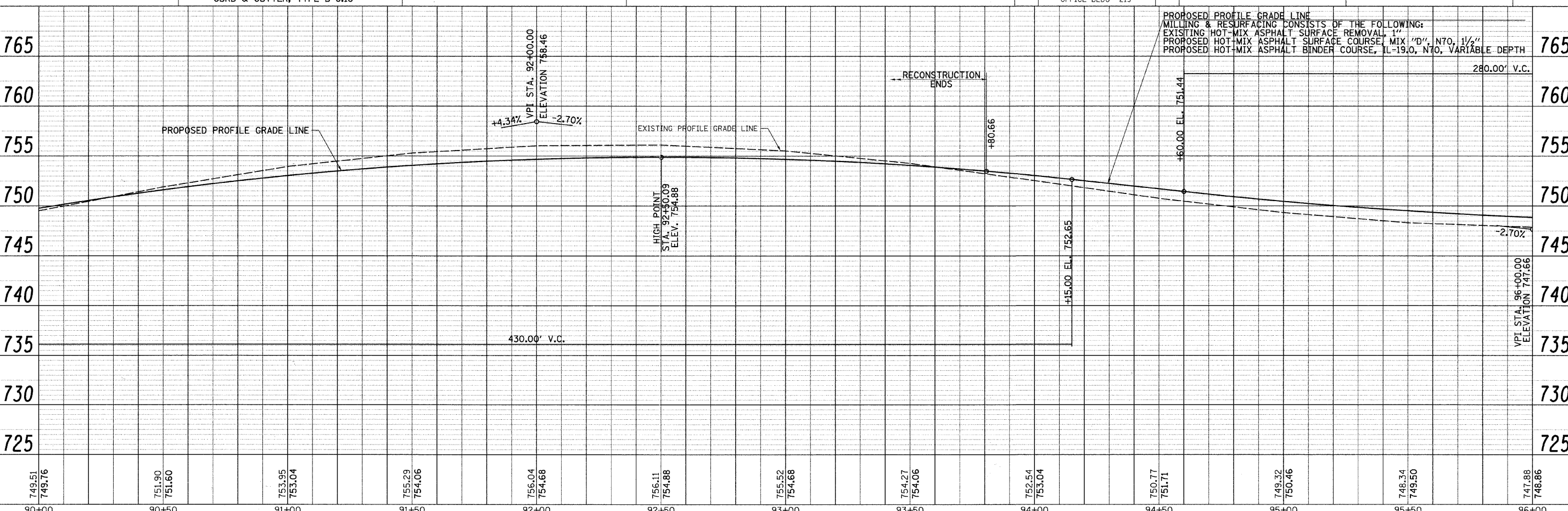
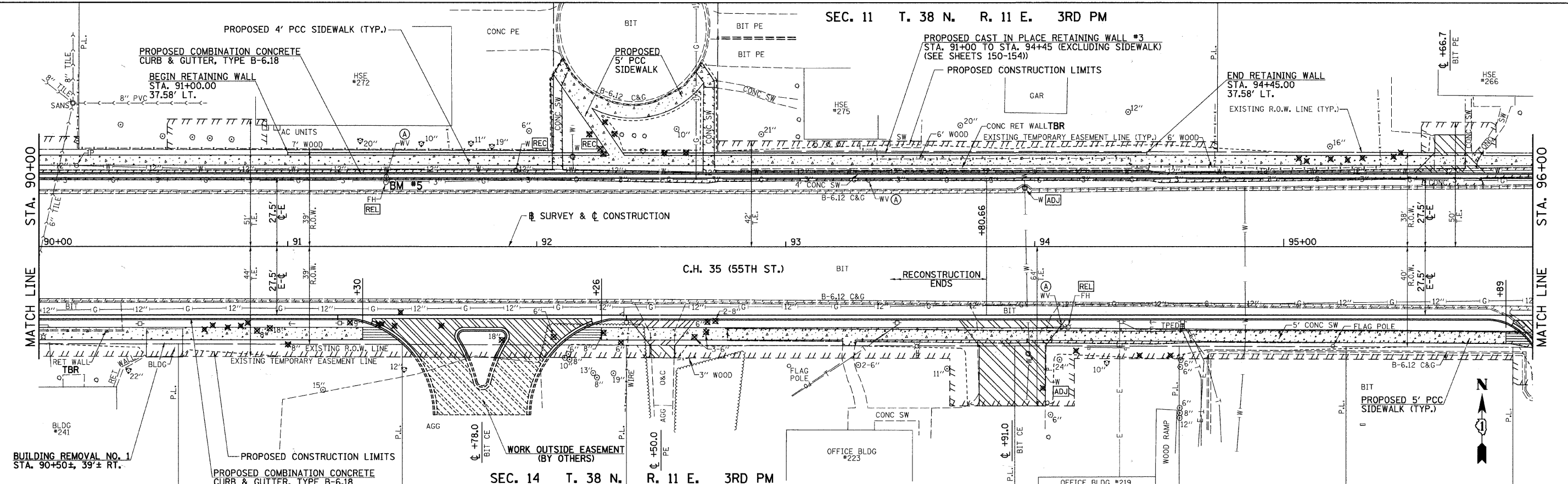


NOTE: ALL K VALUE GUIDELINES ARE FOLLOWED AND MET.

PROPOSED PROFILE GRADE LINE
MILLING & RESURFACING CONSISTS OF THE FOLLOWING:
EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 1"
PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
PROPOSED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70, 2"
PROPOSED HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH

FILE NAME = V:\2791\2791p014.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 50	
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	SCALE: H=20 V=5			SHEET NO. 14 OF 17 SHEETS	STA. 84+00 TO STA. 90+00	CONTRACT NO. 63609		ILLINOIS FED. AID PROJECT	
PLOT DATE = 5/19/2011	DATE -	REVISED -									

SEC. 11 T. 38 N. R. 11 E. 3RD PM



PLAN	SURVEYED	BY	DATE
NOTE BOOK	NO.		
NO.			

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	NO.		
NO.			

FILE NAME = V:\2791\2791p015.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		C.H. 35 (55TH ST.) PLAN & PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	1504					94-00302-00-FP	DU PAGE	240	51		
PLOT DATE = 5/25/2011	DATE -	REVISED -	CONTRACT NO. 63609										
SCALE: H=20 V=5								SHEET NO. 15 OF 17 SHEETS		STA. 90+00 TO STA. 96+00		ILLINOIS FED. AID PROJECT	

SEC. 11 T. 38 N. R. 11 E. 3RD PM

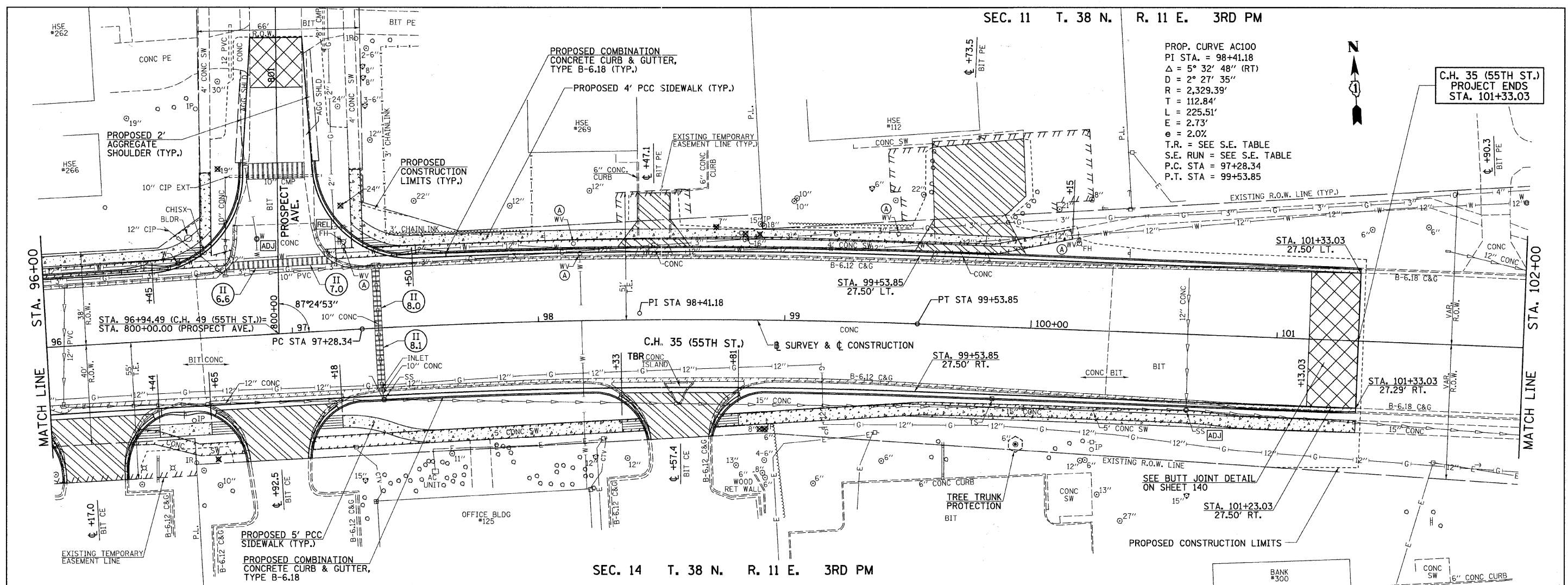
PROP. CURVE AC100
 PI STA. = 98+41.18
 $\Delta = 5^\circ 32' 48''$ (RT)
 $D = 2^\circ 27' 35''$
 $R = 2,329.39'$
 $T = 112.84'$
 $L = 225.51'$
 $E = 2.73'$
 $e = 2.0\%$
 T.R. = SEE S.E. TABLE
 S.E. RUN = SEE S.E. TABLE
 P.C. STA. = 97+28.34
 P.T. STA. = 99+53.85

C.H. 35 (55TH ST.)
 PROJECT ENDS
 STA. 101+33.03

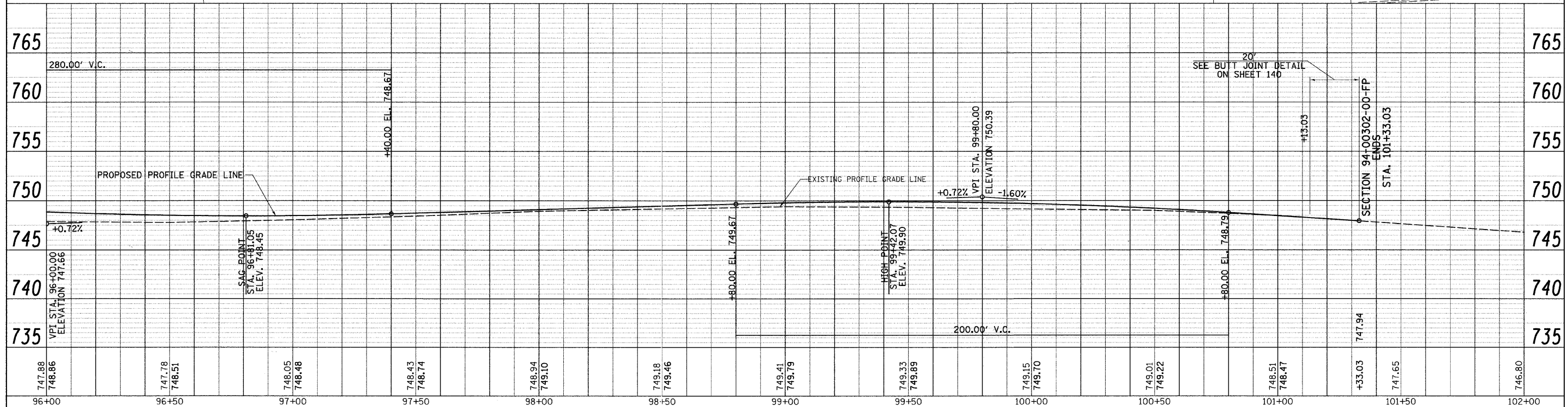


PLAN	SURVEYED	BY	DATE
	PLotted		
	Checked		
	By		
	Checked		
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PROFILE	SURVEYED	BY	DATE
	Plotted		
	Checked		
	By		
	Checked		
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	Checked		
	By		



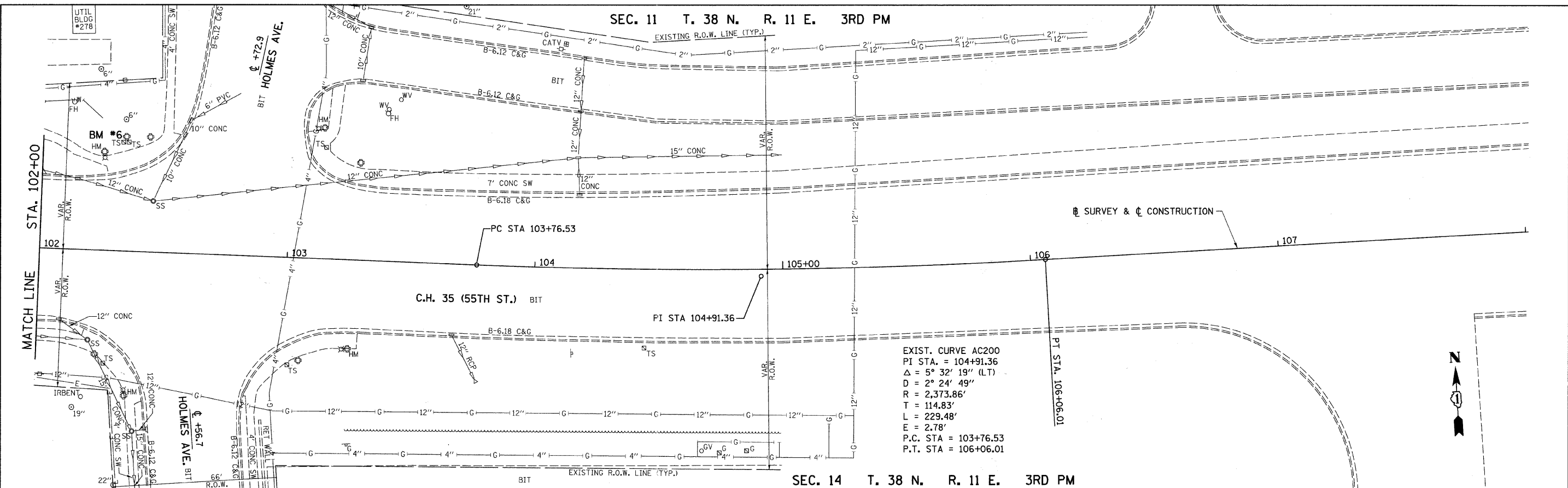
SEC. 14 T. 38 N. R. 11 E. 3RD PM



FILE NAME =	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vr\2791\2791p016.dgn		DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	52	
		CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: H=20 V=5 SHEET NO. 16 OF 17 SHEETS STA. 96+00 TO STA. 102+00

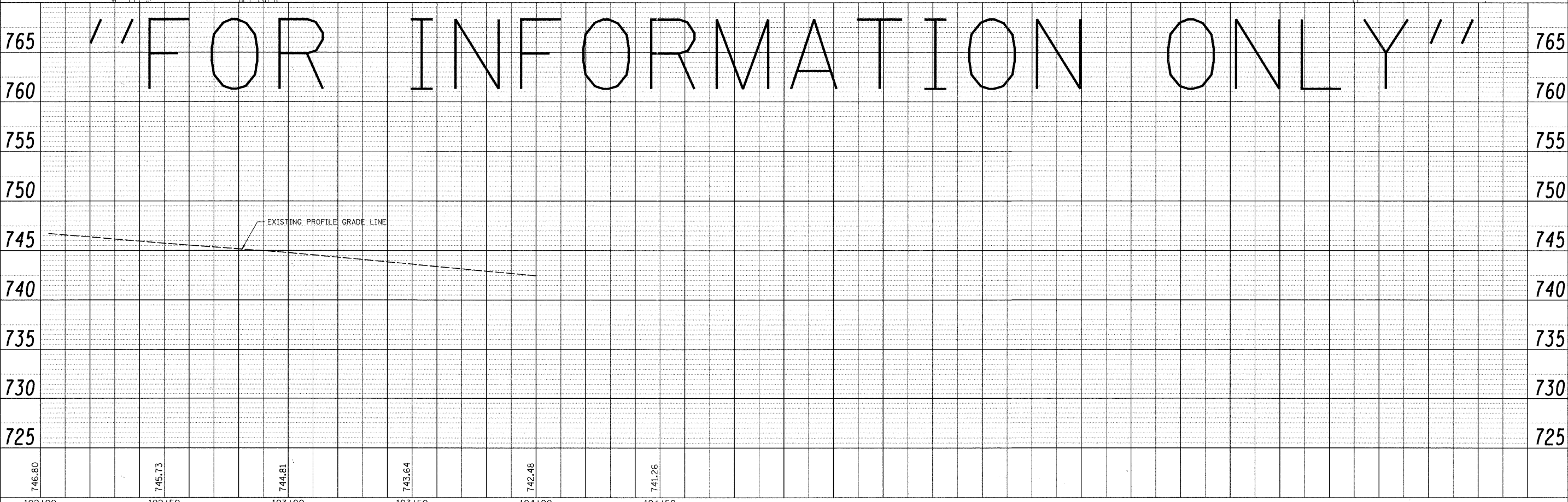
SEC. 11 T. 38 N. R. 11 E. 3RD PM



EXIST. CURVE AC200
 PI STA. = 104+91.36
 $\Delta = 5^\circ 32' 19''$ (LT)
 $D = 2^\circ 24' 49''$
 $R = 2,373.86'$
 $T = 114.83'$
 $L = 229.48'$
 $E = 2.78'$
 P.C. STA = 103+76.53
 P.T. STA = 106+06.01

SEC. 14 T. 38 N. R. 11 E. 3RD PM

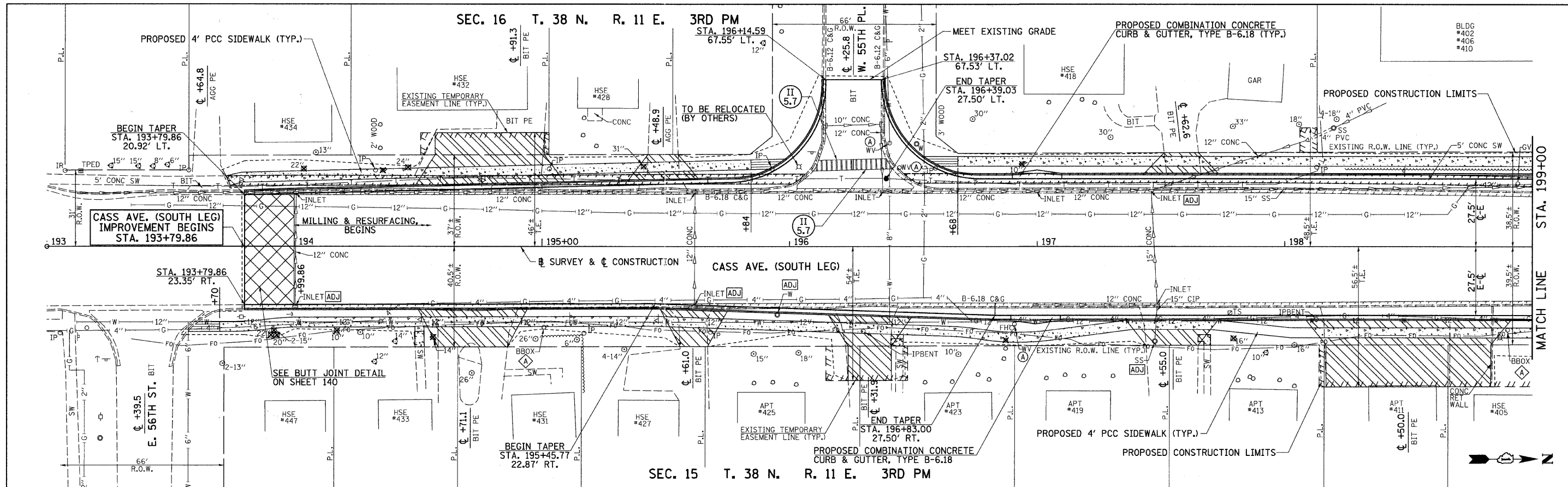
FOR INFORMATION ONLY



PLAN	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	RT. OF WAY CHECKED	
	ADD FILE NAME	
	NO.	

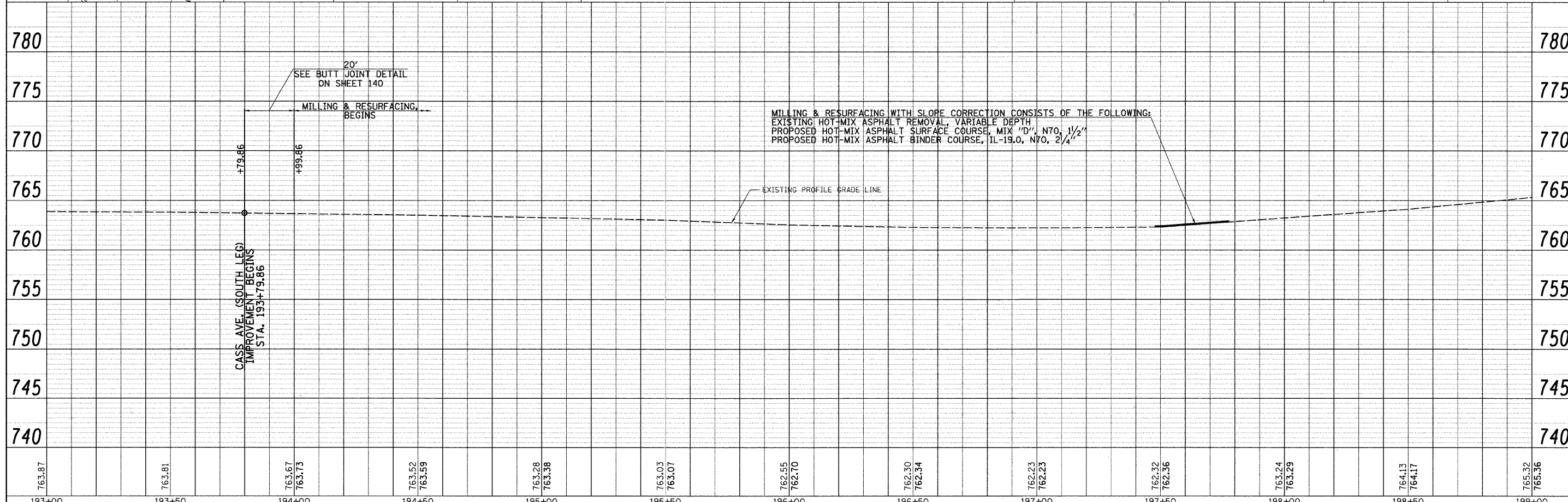
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	STRUCTURE NOTATIONS OK'D	
	NO.	

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	PLLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	53
	PLLOT DATE = 6/19/2011	CHECKED -	REVISED -			SCALE: H=20 V=5 SHEET NO. 17 OF 17 SHEETS STA. 102+00 TO STA. 108+00		CONTRACT NO. 63609		
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

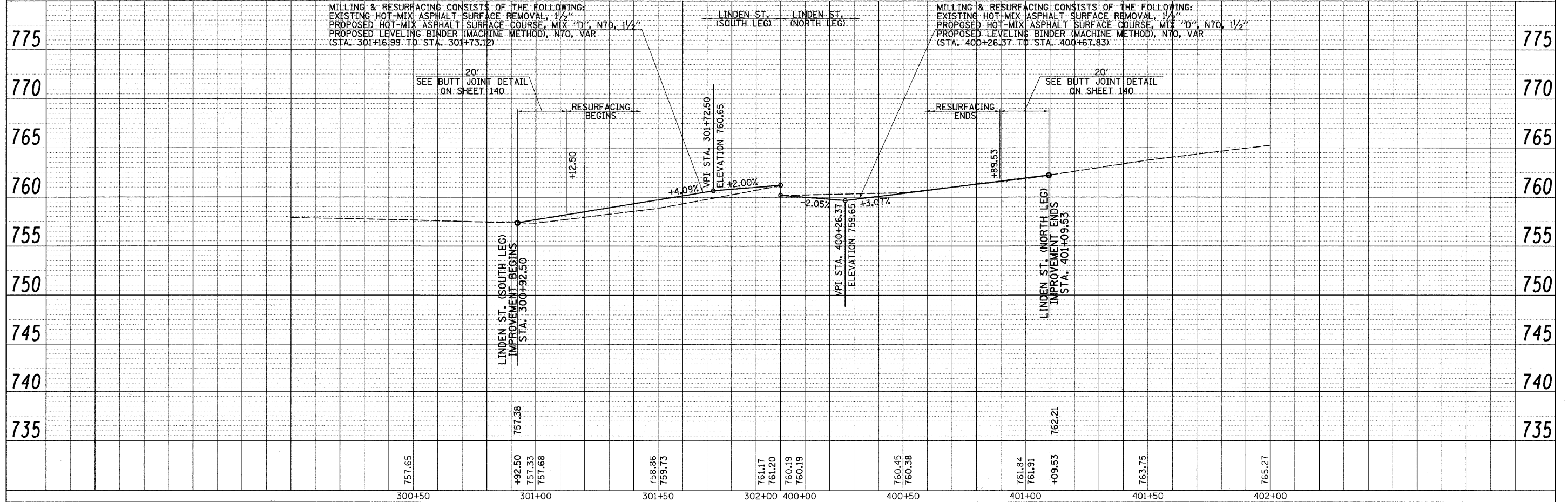
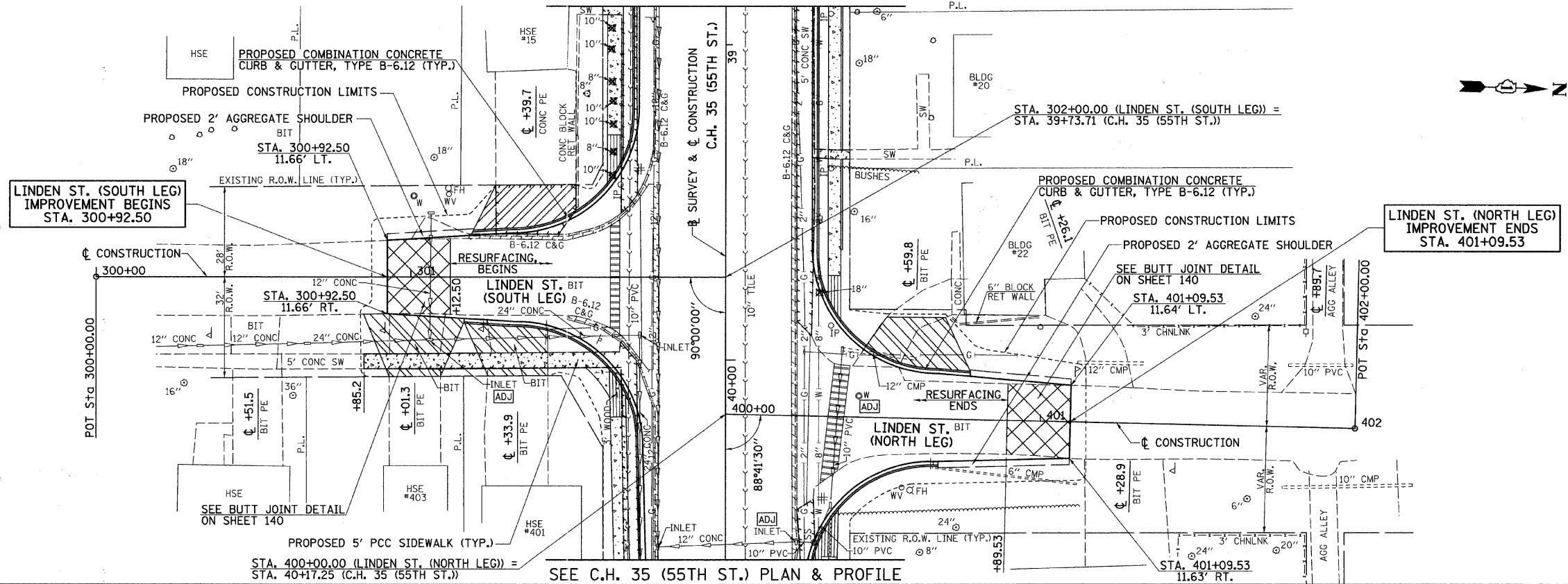


PLAN	SURVEYED	BY	DATE
NOTE BOOK	DESIGNED		
NO.	CHECKED		
	BY		
	DATE		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	DESIGNED		
NO.	CHECKED		
	BY		
	DATE		



FILE NAME = V:\2791\2791p018.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CASS AVE. PLAN & PROFILE		F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 54	
	PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -		SCALE: H=20 V=5	SHEET NO. 1 OF 2 SHEETS	STA. 193+00 TO STA. 199+00	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 5/19/2011	DATE -	REVISED -									



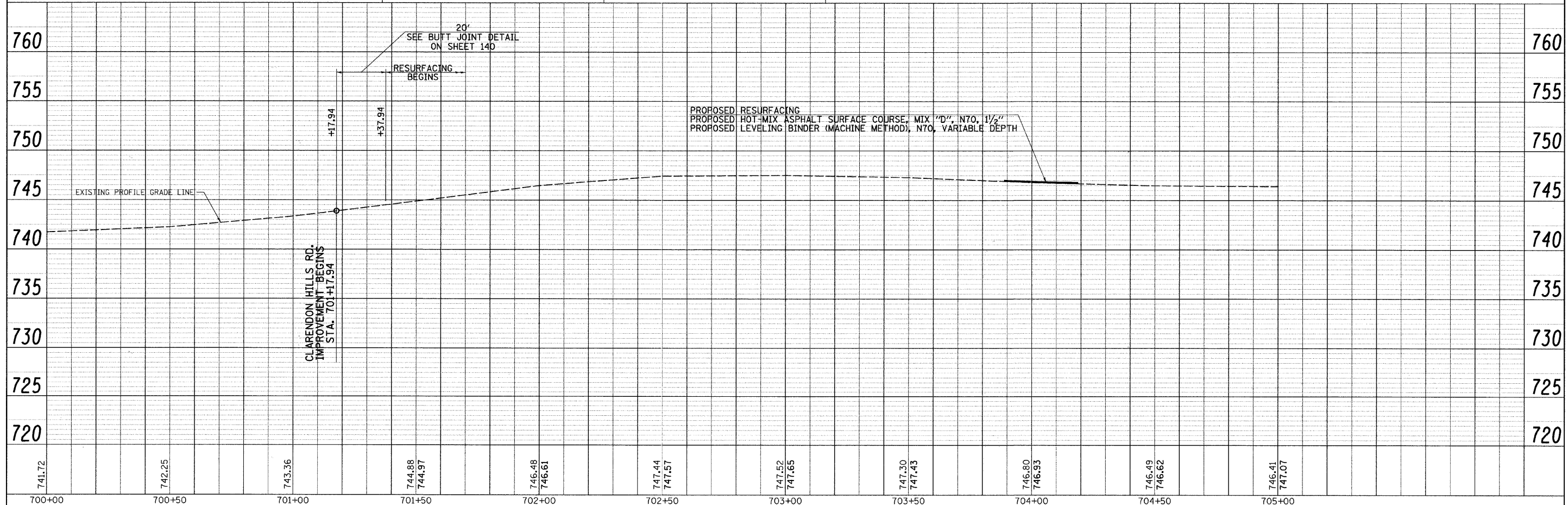
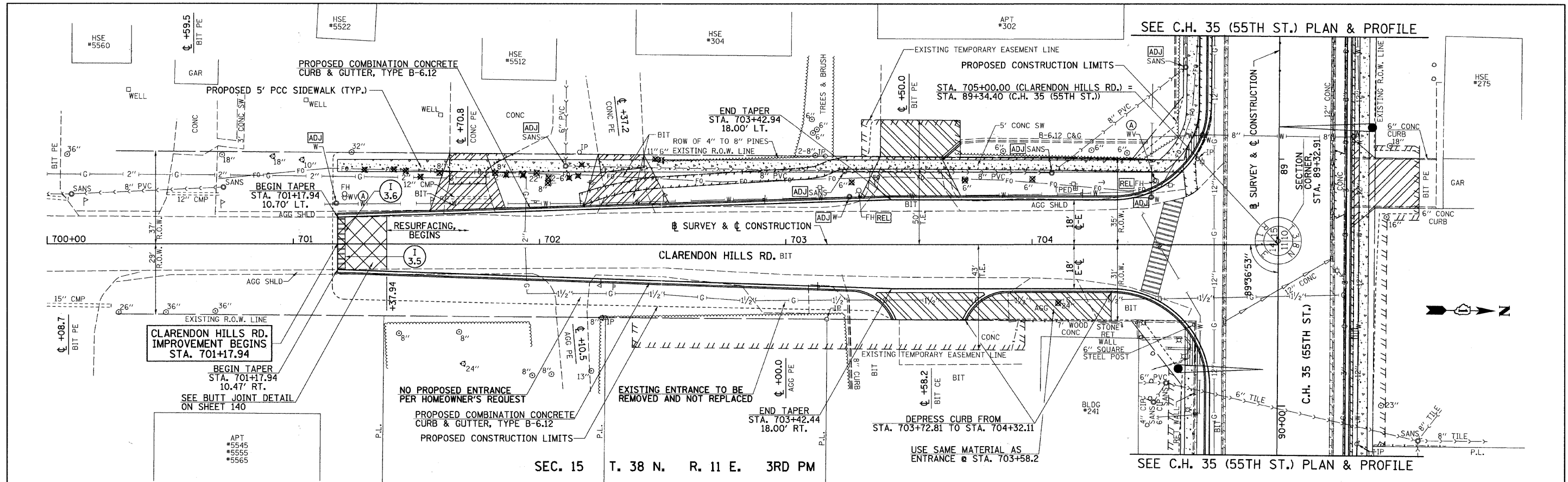
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NOTE BOOK NO.	
PAID FILE NAME	

PROFILE	DATE
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NOTE BOOK NO.	
STRUCTURE NOTATION CRKD	

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		DRAWN -	REVISED -			1504	94-00302-00-FP	DJ PAGE	240	56	
		CHECKED -	REVISED -			SCALE: H=20 V=5	SHEET NO. 1 OF 1 SHEETS	STA. 300+00 TO STA. 302+00	CONTRACT NO. 63609		
		DATE -	REVISED -					STA. 400+00 TO STA. 402+00	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	BY		
	DATE		
	NO. OF WAY CHECKED		
	DATE		
	ADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
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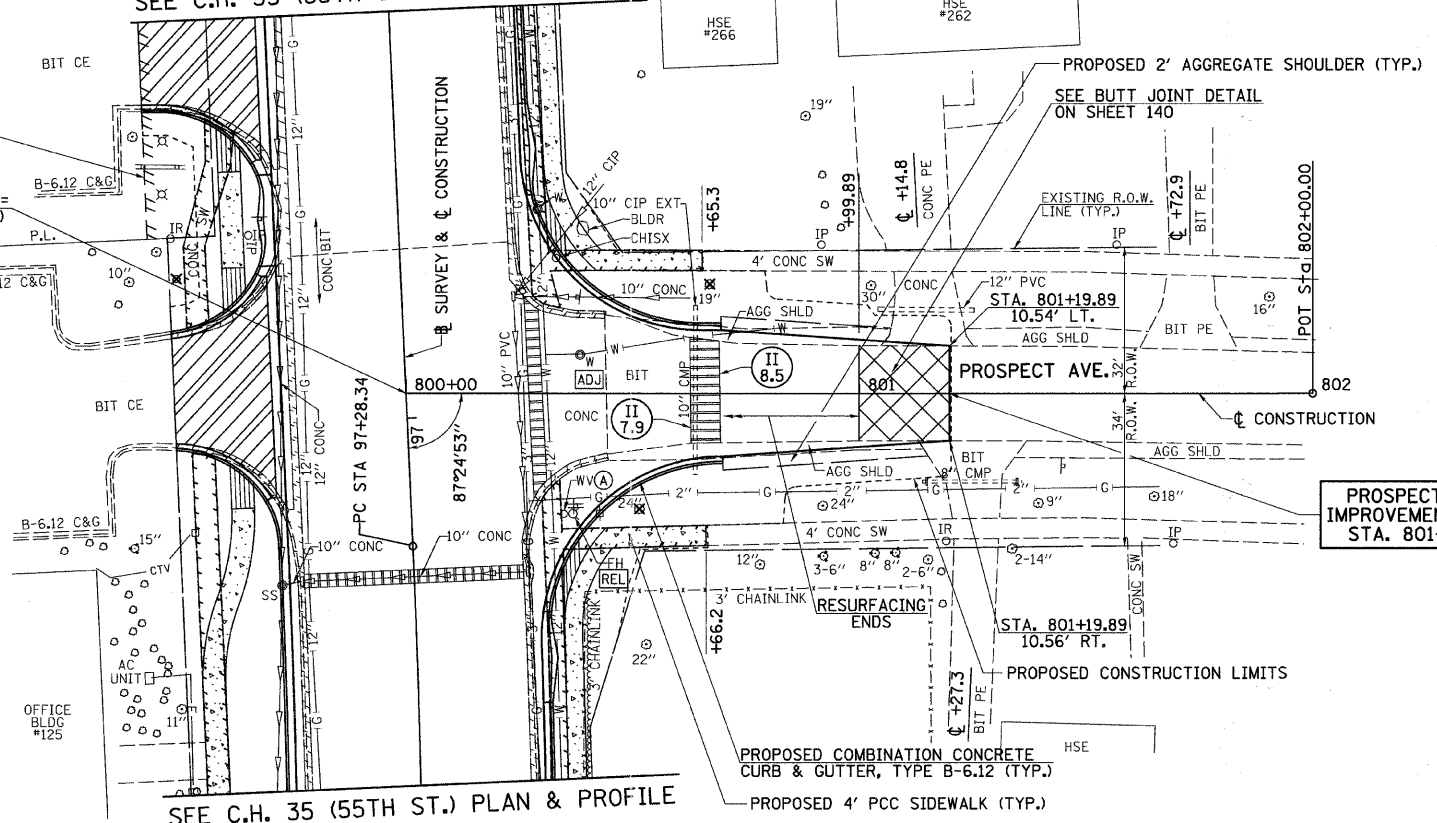


FILE NAME = v:\2791\2791p022.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLARENDON HILLS RD. PLAN & PROFILE	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 58		
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -			SCALE: H=20 V=5	SHEET NO. 1 OF 1 SHEETS	CONTRACT NO. 63609	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 5/19/2011	DATE -	REVISED -			STA. 700+00	TO STA. 705+00					

SEE C.H. 35 (55TH ST.) PLAN & PROFILE

STA. 800+00.00 (PROSPECT AVE.) =
STA. 96+94.49 (C.H. 49 (55TH ST.))

EXISTING TEMPORARY
EASEMENT LINE

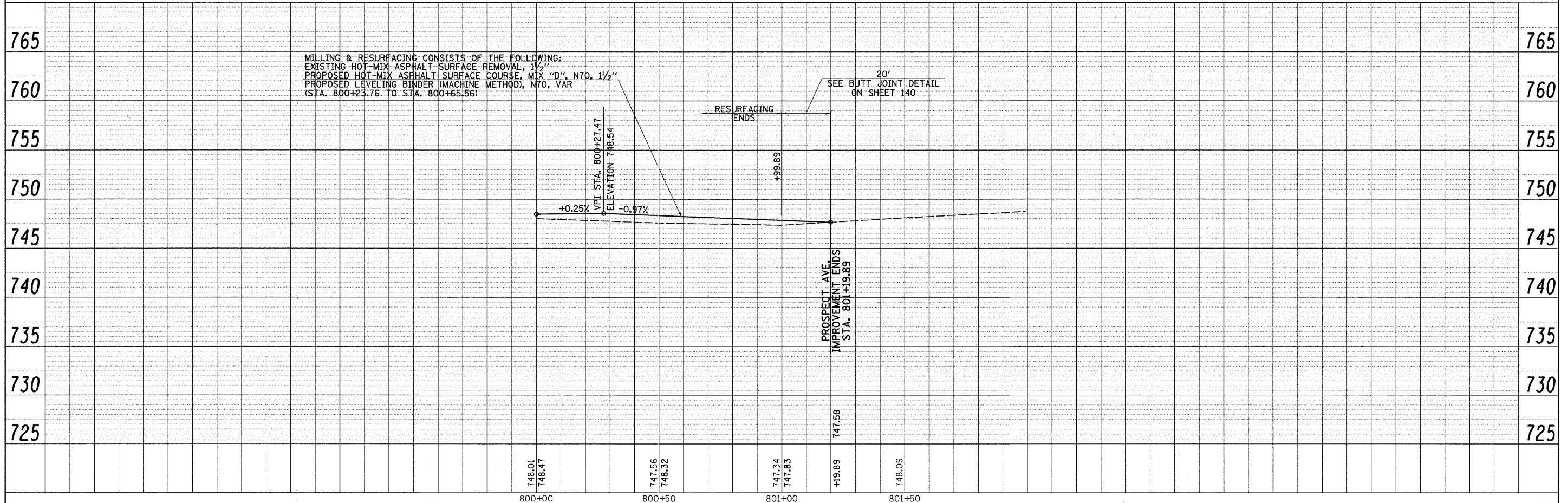


PROSPECT AVE.
IMPROVEMENT ENDS
STA. 801+19.89

SEE C.H. 35 (55TH ST.) PLAN & PROFILE

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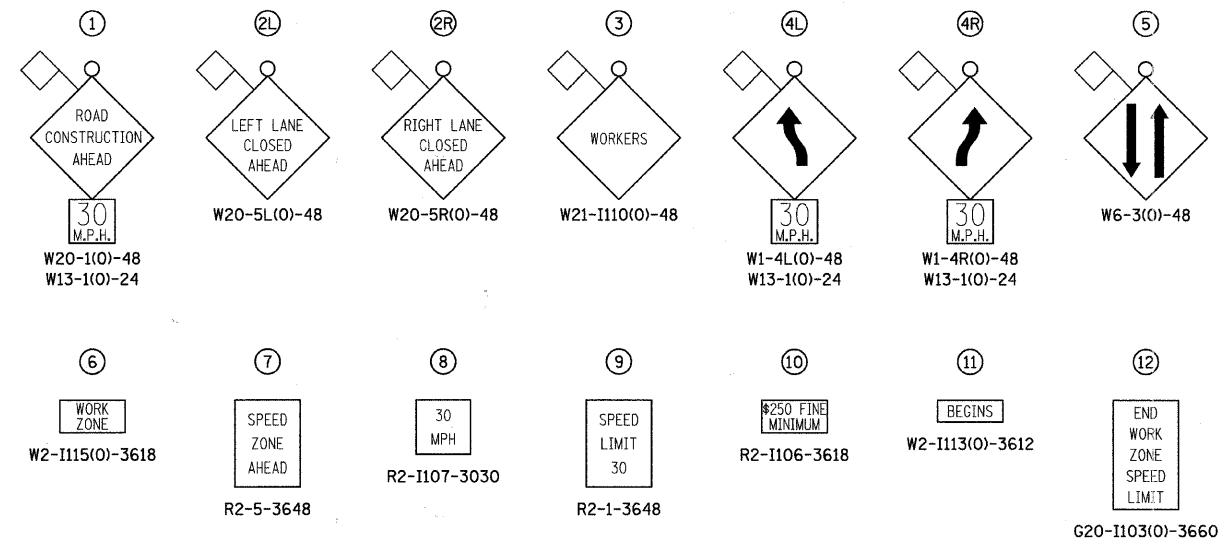
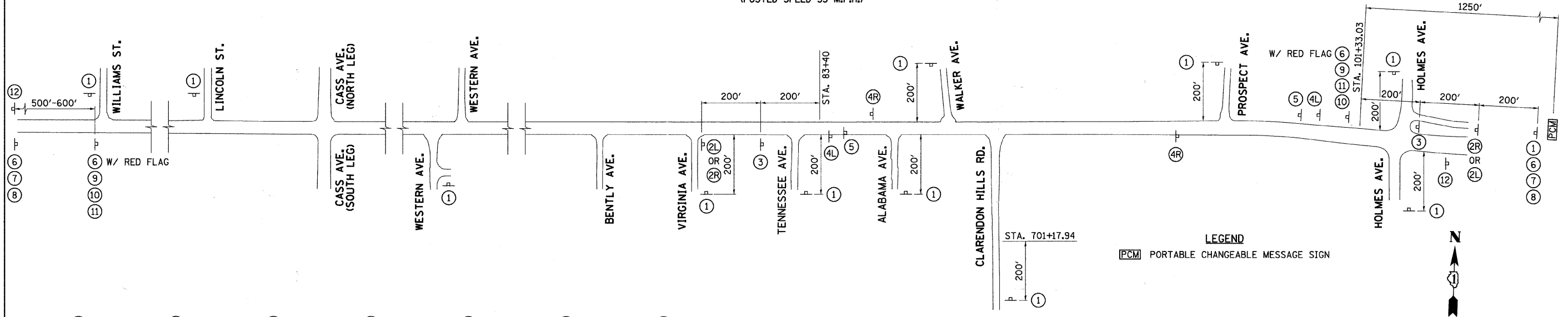


MILLING & RESURFACING CONSISTS OF THE FOLLOWING:
EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
PROPOSED LEVELING BINDER (MACHINE METHOD), N70, VAR
(STA. 800+23.76 TO STA. 800+65.56)

20'
SEE BUTT JOINT DETAIL
ON SHEET 140

FILE NAME = v:\2791\2791p023.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROSPECT ST. PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/19/2011	CHECKED -	REVISED -			SCALE: H=20 V=5 SHEET NO. 1 OF 1 SHEETS STA. 800+00 TO STA. 802+00					
		DATE -	REVISED -			CONTRACT NO. 63609 ILLINOIS FED. AID PROJECT					

NOTE
SIGN IN ACCORDANCE WITH STD. 701606
(POSTED SPEED 35 M.P.H.)



TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING CONFLICTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED OR COVERED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVELED WAY. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS; AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

SUPPLEMENTAL CONSTRUCTION SPEED LIMIT SIGNING IS TO BE INSTALLED AT THE LOCATIONS AS DIRECTED BY THE ENGINEER.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701201, 701301, 701311, 701606, 701901, 704001.

STAGE 1 MAINTENANCE OF TRAFFIC
CLOSE OUTSIDE WESTBOUND LANE ON C.H. 35 (55TH ST.) USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

STAGE 1 CONSTRUCTION
REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT TEMPORARY WIDENING ON THE NORTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 84+00 TO STA. 96+62.

STAGE 2 MAINTENANCE OF TRAFFIC
CLOSE EASTBOUND LANES USING STAGE 2 TRAFFIC CONTROL PLANS.
MOVE TRAFFIC TO WESTBOUND LANES AND MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION.
MAINTAIN TRAFFIC ON CLARENDON HILLS RD. WITH DAY TIME LANE CLOSURES USING STANDARD 701201.
PROHIBIT LEFT HAND TURNS FROM C.H. 35 (55TH ST.) ONTO CLARENDON HILLS RD., WALKER AVE., AND PROSPECT AVE.
CLOSE ALABAMA AVE. AND IMPLEMENT DETOUR FOR NORTHBOUND LEFT TURN @ CLARENDON HILLS RD.

STAGE 2 CONSTRUCTION
INSTALL STORM SEWER AND CONSTRUCT DITCHES ON SOUTH SIDE OF C.H. 35 (55TH ST.) AND ALONG CLARENDON HILLS RD.
CONSTRUCT LEVELING OVERLAY AND WIDENING UP TO BASE COURSE ON SOUTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 84+35 TO STA. 89+98 AND FROM STA. 93+81 TO STA. 98+00.
RECONSTRUCT C.H. 35 (55TH ST.) FROM STA. 89+98 TO STA. 93+81.
CONSTRUCT WIDENING UP TO BINDER COURSE ON CLARENDON HILLS RD.

STAGE 3 MAINTENANCE OF TRAFFIC
CLOSE WESTBOUND LANES USING STAGE 3 TRAFFIC CONTROL PLANS.
MOVE TRAFFIC TO EASTBOUND LANES AND MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION.
PROHIBIT LEFT HAND TURNS FROM C.H. 35 (55TH ST.) ONTO CLARENDON HILLS RD., WALKER AVE., ALABAMA AVE., AND PROSPECT AVE.

STAGE 3 CONSTRUCTION
INSTALL STORM SEWER ON NORTH SIDE OF C.H. 35 (55TH ST.).
CONSTRUCT LEVELING OVERLAY AND WIDENING UP TO BASE COURSE ON NORTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 83+40 TO STA. 89+98 AND FROM STA. 93+81 TO STA. 101+33.
RECONSTRUCT C.H. 35 (55TH ST.) FROM STA. 89+98 TO STA. 93+81.
CONSTRUCT CAST-IN-PLACE CONCRETE RETAINING WALL FROM STA. 91+25 TO STA. 94+45.

STAGE 4 MAINTENANCE OF TRAFFIC
CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 4 CONSTRUCTION
MILL EXISTING PAVEMENT 2" ALONG C.H. 35 (55TH ST.) IN WIDENING AND RESURFACING AREAS.

STAGE 5 MAINTENANCE OF TRAFFIC
CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 5 CONSTRUCTION
MILL EXISTING PAVEMENT 1-3/4" ALONG C.H. 35 (55TH ST.) IN WIDENING AND RESURFACING AREAS.

STAGE 6 MAINTENANCE OF TRAFFIC
CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 6 CONSTRUCTION
CONSTRUCT 2-1/4" BINDER COURSE ALONG C.H. 35 (55TH ST.) AND CLARENDON HILLS RD.
COMPLETE TRAFFIC SIGNAL INSTALLATION AT INTERSECTION.

STAGE 7 MAINTENANCE OF TRAFFIC
CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 7 CONSTRUCTION
COMPLETE LANDSCAPING FOR ENTIRE AREA.
TEMPORARILY STRIPE C.H. 35 (55TH ST.) AND CLARENDON HILLS RD. IN THE FINAL CONFIGURATION.

STAGE 8 MAINTENANCE OF TRAFFIC
CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 8 CONSTRUCTION
CONSTRUCT 1-1/2" SURFACE COURSE ALONG C.H. 35 (55TH ST.) AND CLARENDON HILLS RD.
PLACE FINAL PAVEMENT MARKING AND RECESSED PAVEMENT MARKERS.

NOTES:

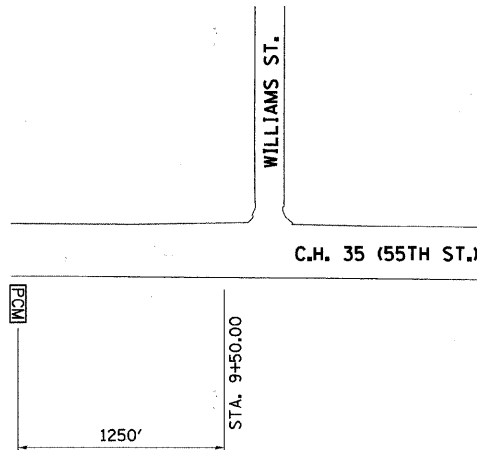
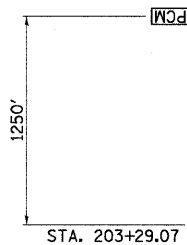
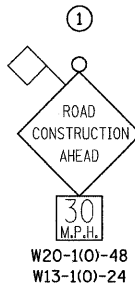
LANE CLOSURES NECESSARY FOR WORK WEST OF CASS AVE., SHALL BE COORDINATED WITH THE TRAFFIC CONTROL & PROTECTION IMPLEMENTED FOR THE VARIOUS STAGES AT CASS AVE. AND TO THE EAST.

ALL PROPOSED STORM SEWER THAT CROSSES SIDE ROADS THAT ARE NOT CLOSED SHALL BE CONSTRUCTED HALF AT A TIME USING FLAGGERS IN ORDER TO KEEP THE SIDE ROAD OPEN.

ALL STORM SEWER LATERALS SHALL BE CONSTRUCTED TO THE @ USING FLAGGERS.

BEGIN TRAFFIC SIGNAL INSTALLATION DURING ANY STAGE PRIOR TO STAGE 6.

FILE NAME = V:\2791\2791\F001.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) TRAFFIC CONTROL AND STAGING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 250.0000' / IN.	DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	60	
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).

THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE DU PAGE 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.

TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.

ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 100 FOOT CENTER TO CENTER SPACING. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, DRUMS OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

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.

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.

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.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701201, 701301, 701311, 701606, 701901, 704001.

NOTE
SIGN IN ACCORDANCE WITH STD. 701606
(POSTED SPEED 35 M.P.H.)

NOTES:
ALL STORM SEWER LATERALS SHALL BE CONSTRUCTED TO THE ϕ USING FLAGGERS IN STAGES 2 AND 3.
BEGIN TRAFFIC SIGNAL INSTALLATION DURING ANY STAGE PRIOR TO STAGE 6.



LEGEND
PCM PORTABLE CHANGEABLE MESSAGE SIGN

STAGE 3 CONSTRUCTION

INSTALL STORM SEWER ON NORTH SIDE OF C.H. 35 (55TH ST.) AND ON WEST SIDE OF CASS AVE.

CONSTRUCT WIDENING UP TO BASE COURSE ON NORTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 32+06.35 TO STA. 42+53.50.

CONSTRUCT WIDENING UP TO BASE COURSE ON WEST SIDE OF CASS AVE. FROM STA. 193+79.86 TO STA. 203+29.07

STAGE 4 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 4 CONSTRUCTION

ADJUST ALL FRAMES AND LIDS IN PAVEMENT "DOWN" AND COVER WITH METAL PLATE. MILL EXISTING PAVEMENT 2" ALONG C.H. 35 (55TH ST.) AND CASS AVE.

STAGE 5 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 5 CONSTRUCTION

MILL EXISTING PAVEMENT 1-3/4" ALONG C.H. 35 (55TH ST.) AND CASS AVE.

STAGE 6 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 6 CONSTRUCTION

CONSTRUCT 2-1/4" BINDER COURSE ALONG C.H. 35 (55TH ST.) AND CASS AVE.

COMPLETE TRAFFIC SIGNAL INSTALLATION AT INTERSECTION.

STAGE 7 MAINTENANCE OF TRAFFIC

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 7 CONSTRUCTION

COMPLETE LANDSCAPING FOR ENTIRE AREA.

TEMPORARILY STRIPE C.H. 35 (55TH ST.) AND CASS AVE. IN THE FINAL CONFIGURATION.

STAGE 8 MAINTENANCE OF TRAFFIC

ADJUST ALL FRAMES AND LIDS IN PAVEMENT "UP" ACCORDING TO SPECIAL PROVISIONS AND DETAILS.

CLOSE LANES AS NECESSARY USING STANDARD 701606.

STAGE 8 CONSTRUCTION

CONSTRUCT 1-1/2" SURFACE COURSE ALONG C.H. 35 (55TH ST.) AND CASS AVE.

PLACE FINAL PAVEMENT MARKING AND RECESSED PAVEMENT MARKERS.

CONSTRUCTION STAGING

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THIS PROJECT. THE PURPOSE OF THE STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER.

PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.

STAGE 1 MAINTENANCE OF TRAFFIC

ALL LANES OPEN.

STAGE 2 MAINTENANCE OF TRAFFIC

CLOSE OUTSIDE EASTBOUND LANE ON C.H. 35 (55TH ST.) USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

CLOSE OUTSIDE NORTHBOUND LANE ON CASS AVE. USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

STAGE 2 CONSTRUCTION

INSTALL STORM SEWER ON SOUTH SIDE OF C.H. 35 (55TH ST.) AND ON EAST SIDE OF CASS AVE.

CONSTRUCT WIDENING UP TO BASE COURSE ON SOUTH SIDE OF C.H. 35 (55TH ST.) FROM STA. 32+06.35 TO STA. 42+41.98.

CONSTRUCT WIDENING UP TO BASE COURSE ON EAST SIDE OF CASS AVE. FROM STA. 193+79.86 TO STA. 203+29.07

STAGE 3 MAINTENANCE OF TRAFFIC

CLOSE OUTSIDE WESTBOUND LANE ON C.H. 35 (55TH ST.) USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

CLOSE OUTSIDE SOUTHBOUND LANE ON CASS AVE. USING STANDARDS 701201 AND 701606, MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A CONTINUOUS CENTER TURN LANE.

CASS AVE. (NORTH LEG)

LINDEN ST. (NORTH LEG)

C.H. 35 (55TH ST.)

LINDEN ST. (SOUTH LEG)

WARWICK ST.

CASS AVE. (SOUTH LEG)

W. 55TH PL.

STA. 193+79.86

E. 56TH ST.

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PLOT SCALE = 250.0000' / IN.
PLOT DATE = 5/19/2011

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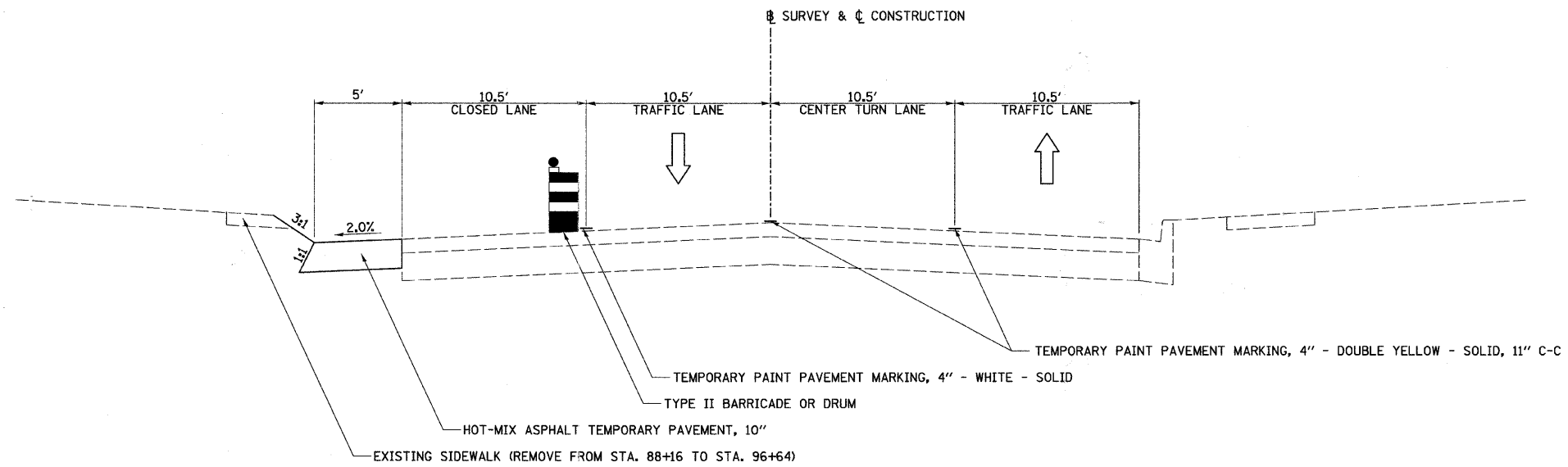
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 35 (55TH ST.) & CASS AVE. TRAFFIC CONTROL AND STAGING PLAN

SCALE: 1"=250' SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	61
			CONTRACT NO. 63609	
ILLINOIS FED. AID PROJECT				



STAGE 1 TYPICAL SECTION
C.H. 35 (55TH ST.)
 STA. 84+00 TO STA. 96+62

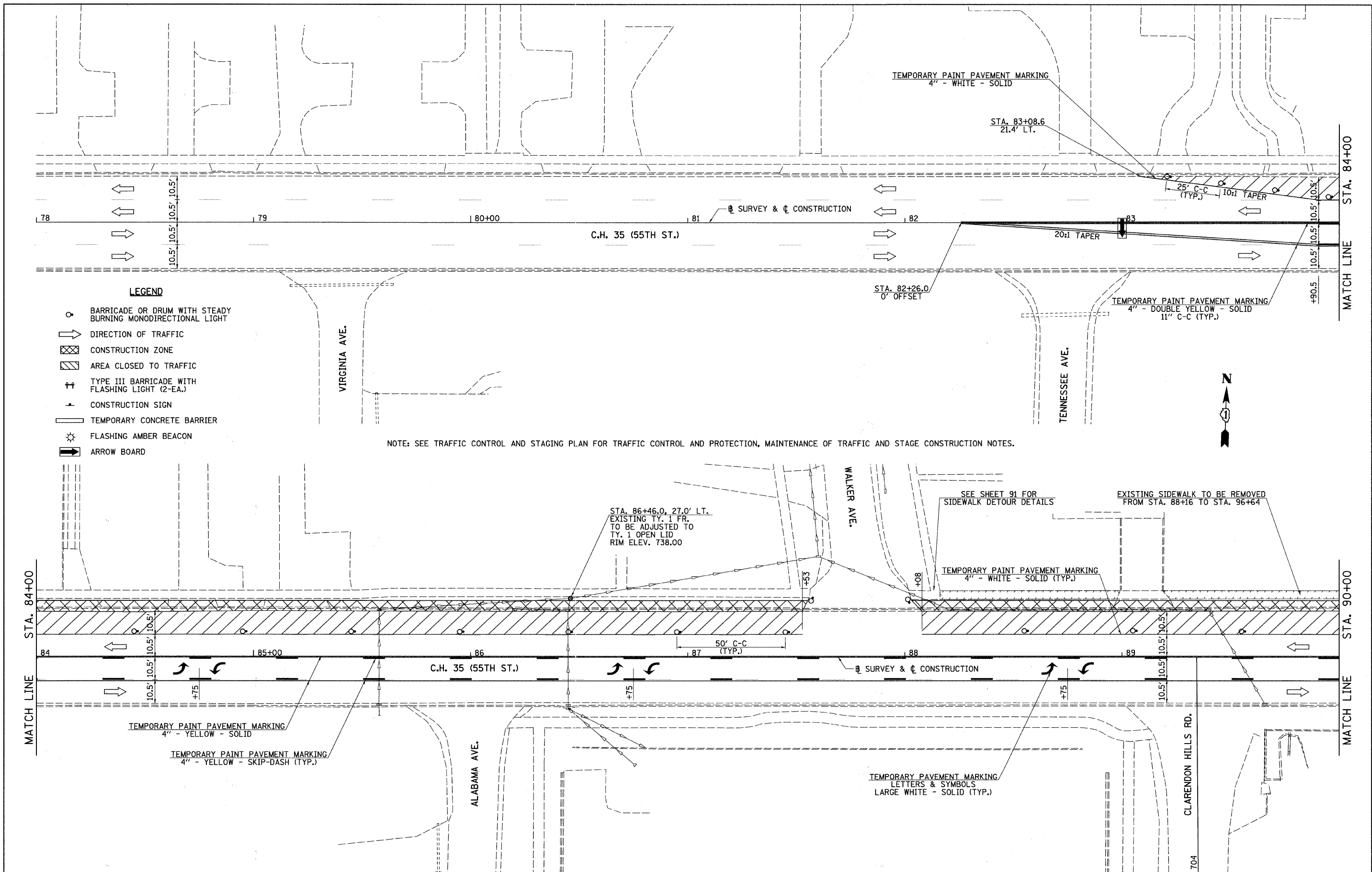
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	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

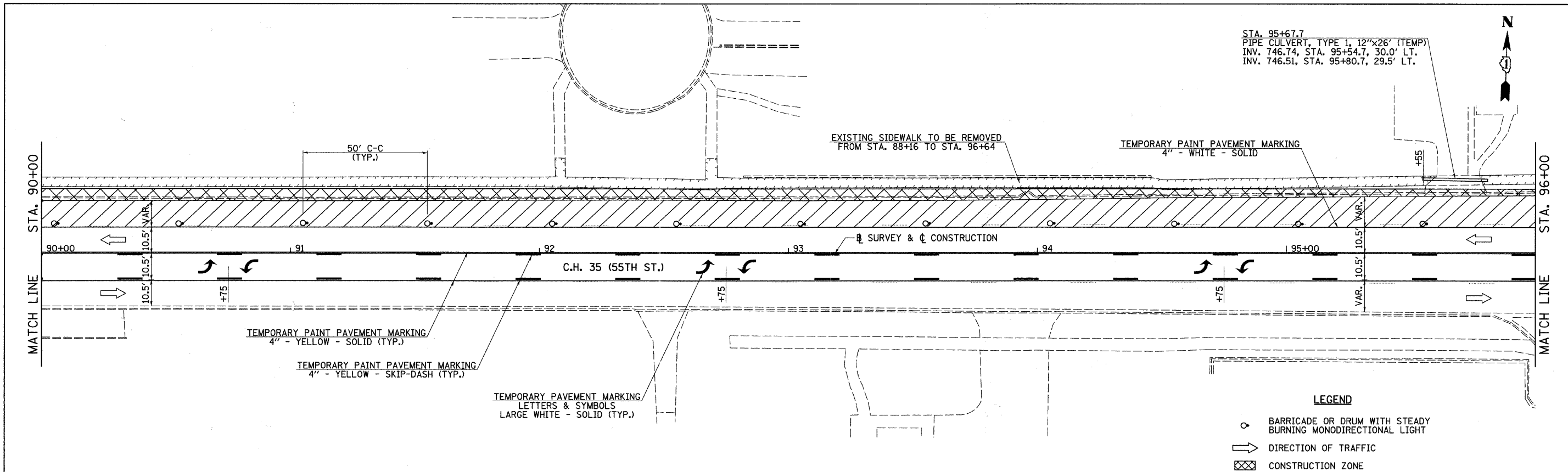
C.H. 35 (55TH ST.), STAGE 1 TYPICAL SECTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP		240	62
			CONTRACT NO. 63609	
[ILLINOIS] FED. AID PROJECT				



FILE NAME = v:\2791\2791F100.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) STAGE 1 TRAFFIC CONTROL PLAN	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 63		
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 78+00	TO STA. 90+00	CONTRACT NO. 63609		
	PLOT DATE = 5/19/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



STA. 95+67.7
 PIPE CULVERT, TYPE 1, 12"x26" (TEMP)
 INV. 746.74, STA. 95+54.7, 30.0' LT.
 INV. 746.51, STA. 95+80.7, 29.5' LT.

EXISTING SIDEWALK TO BE REMOVED
 FROM STA. 88+16 TO STA. 96+64

TEMPORARY PAINT PAVEMENT MARKING
 4" - WHITE - SOLID

TEMPORARY PAINT PAVEMENT MARKING
 4" - YELLOW - SOLID (TYP.)

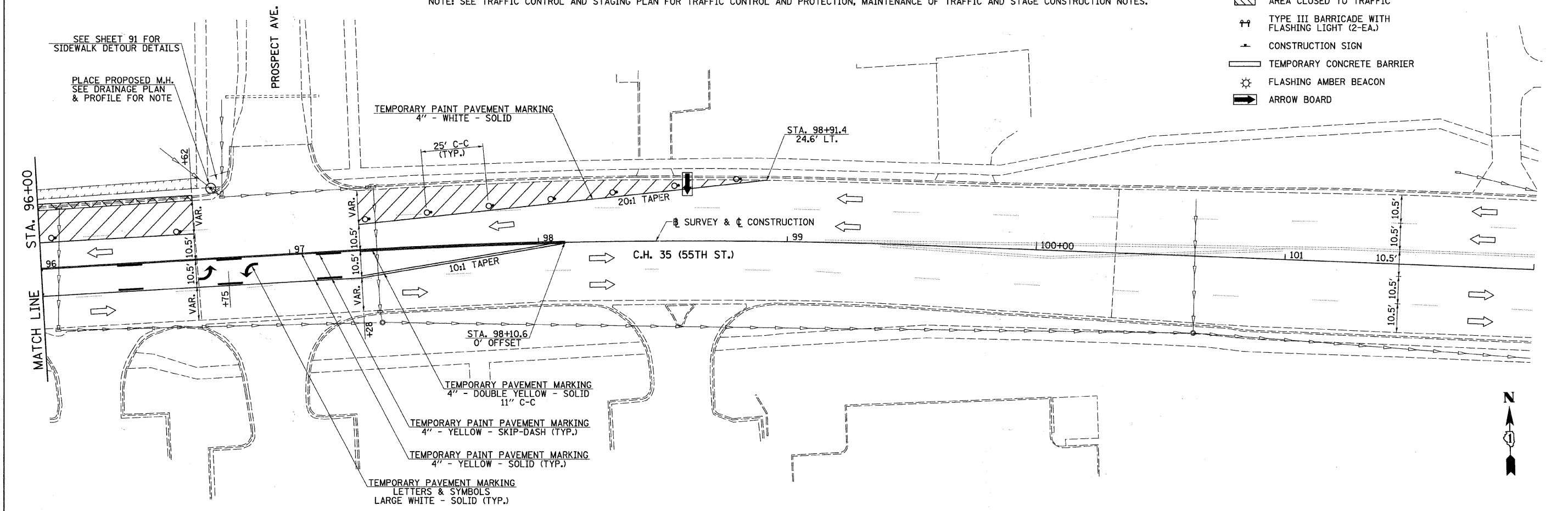
TEMPORARY PAINT PAVEMENT MARKING
 4" - YELLOW - SKIP-DASH (TYP.)

TEMPORARY PAVEMENT MARKING
 LETTERS & SYMBOLS
 LARGE WHITE - SOLID (TYP.)

LEGEND

- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- ➔ DIRECTION OF TRAFFIC
- ▨ CONSTRUCTION ZONE
- ▩ AREA CLOSED TO TRAFFIC
- ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- ⚠ CONSTRUCTION SIGN
- ▭ TEMPORARY CONCRETE BARRIER
- ⚡ FLASHING AMBER BEACON
- ➔ ARROW BOARD

NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.



SEE SHEET 91 FOR
 SIDEWALK DETOUR DETAILS

PLACE PROPOSED M.H.
 SEE DRAINAGE PLAN
 & PROFILE FOR NOTE

TEMPORARY PAINT PAVEMENT MARKING
 4" - WHITE - SOLID

STA. 98+91.4
 24.6' LT.

⚡ SURVEY & ⚡ CONSTRUCTION

10:1 TAPER

STA. 98+10.6
 0' OFFSET

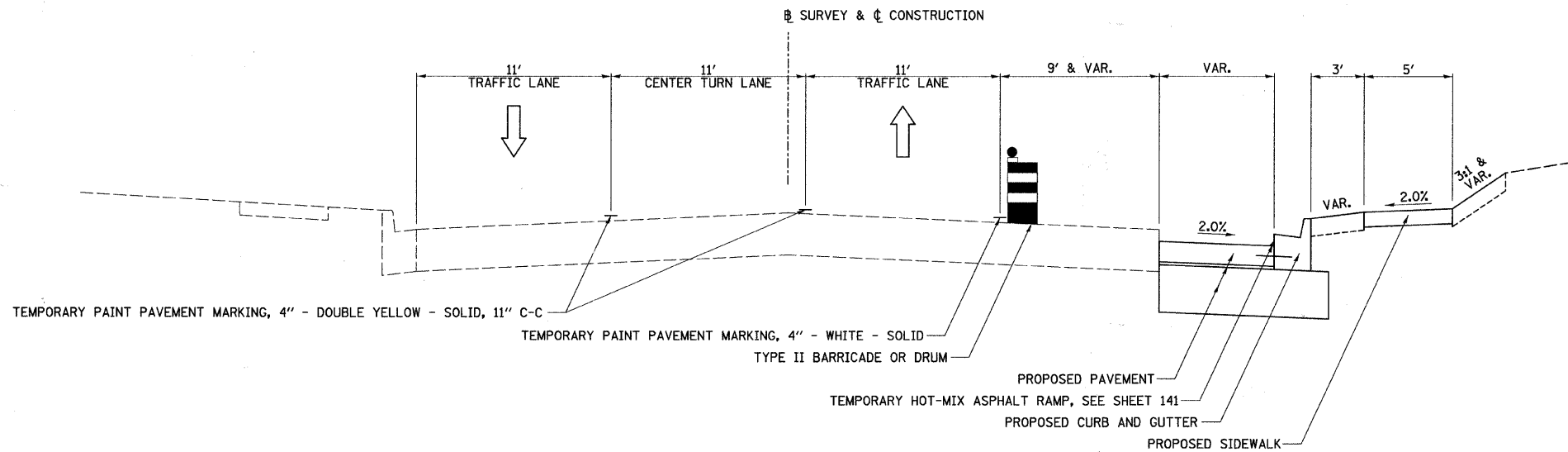
TEMPORARY PAVEMENT MARKING
 4" - DOUBLE YELLOW - SOLID
 11" C-C

TEMPORARY PAINT PAVEMENT MARKING
 4" - YELLOW - SKIP-DASH (TYP.)

TEMPORARY PAINT PAVEMENT MARKING
 4" - YELLOW - SOLID (TYP.)

TEMPORARY PAVEMENT MARKING
 LETTERS & SYMBOLS
 LARGE WHITE - SOLID (TYP.)

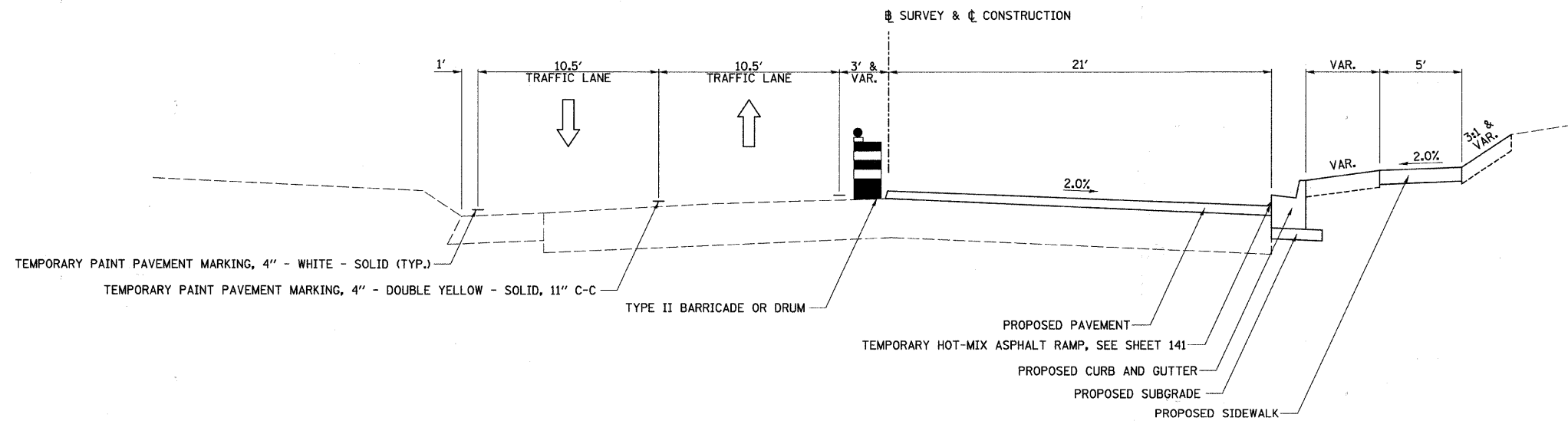
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	PLOT SCALE = 28,0000' / IN.	CHECKED -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 90+00 TO STA. 102+00	CONTRACT NO. 63609				
	PLOT DATE = 5/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



STAGE 2 TYPICAL SECTION

C.H. 35 (55TH ST.)

STA. 32+06.35 TO STA. 42+53.50

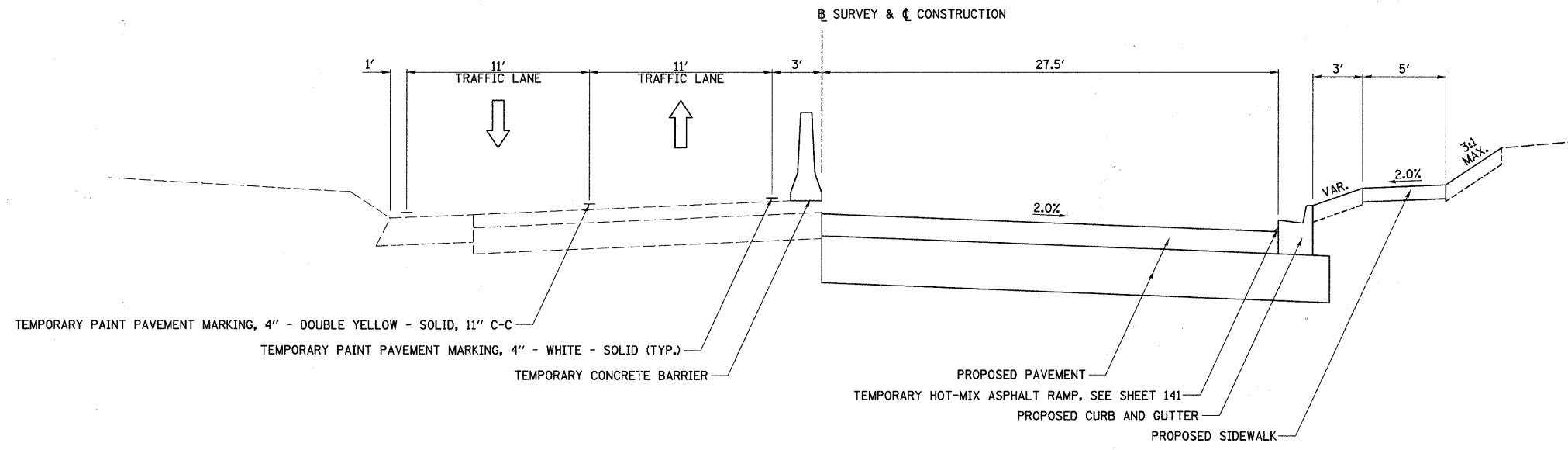


STAGE 2 TYPICAL SECTION

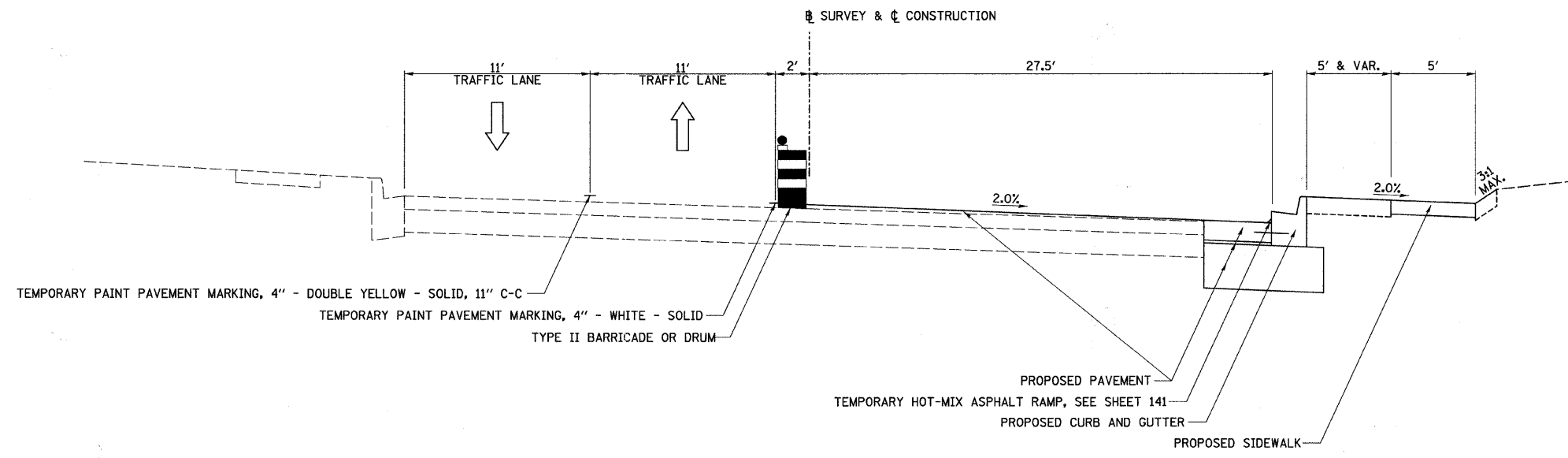
C.H. 35 (55TH ST.)

STA. 83+40 TO STA. 85+50

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		DRAWN -	REVISED -					1504	94-00302-00-FP		240	65
		PLOT SCALE = 4.2358' / IN.	CHECKED -		REVISED -	SCALE: N/A			SHEET NO. 1 OF 5 SHEETS		STA. N/A TO STA. N/A	
		PLOT DATE = 5/25/2011	DATE -		REVISED -	ILLINOIS FED. AID PROJECT						

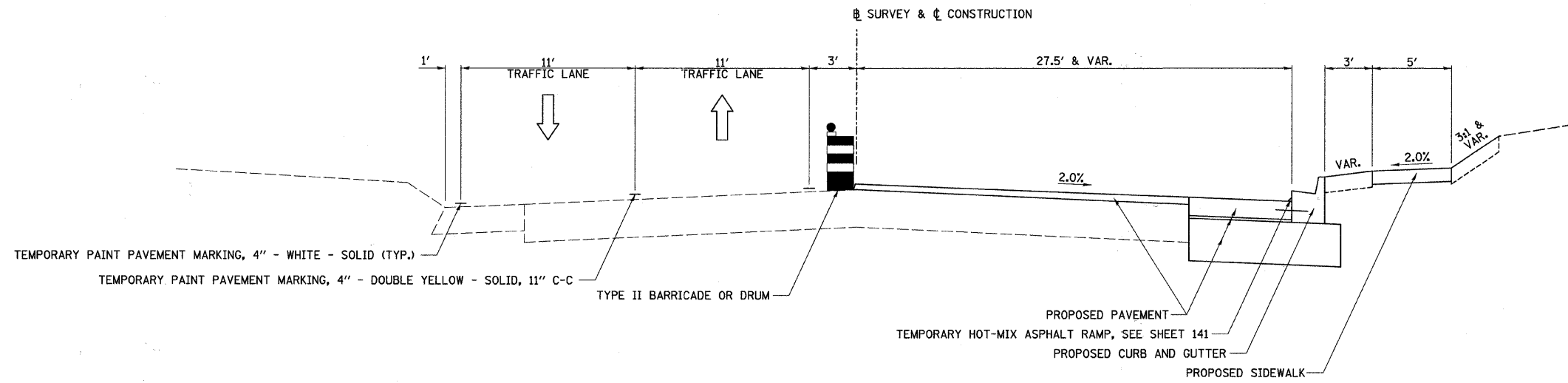


STAGE 2 TYPICAL SECTION "RECONSTRUCTION"
C.H. 35 (55TH ST.)
 STA. 89+97.96 TO STA. 93+80.66



STAGE 2 SUPERELEVATED TYPICAL SECTION
C.H. 35 (55TH ST.)
 STA. 96+26.67 TO STA. 100+55.52

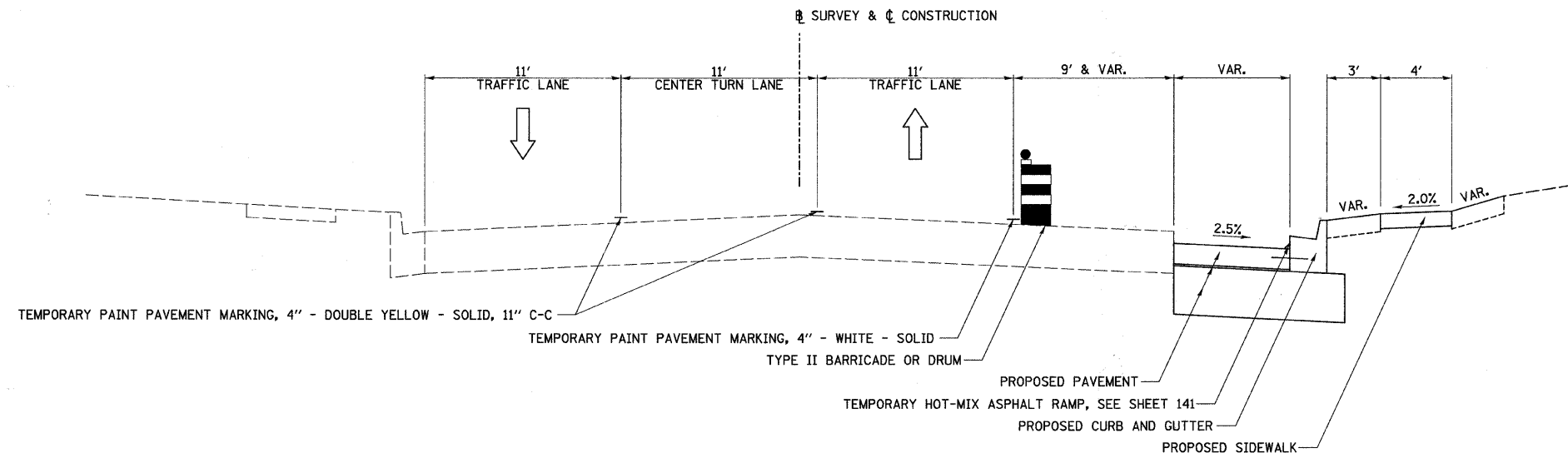
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		DRAWN -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	66
		CHECKED -	REVISED -		CONTRACT NO. 63609				ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -		SCALE: N/A	SHEET NO. 2 OF 5 SHEETS	STA. N/A	TO STA. N/A				



STAGE 2 TYPICAL SECTION
C.H. 35 (55TH ST.)

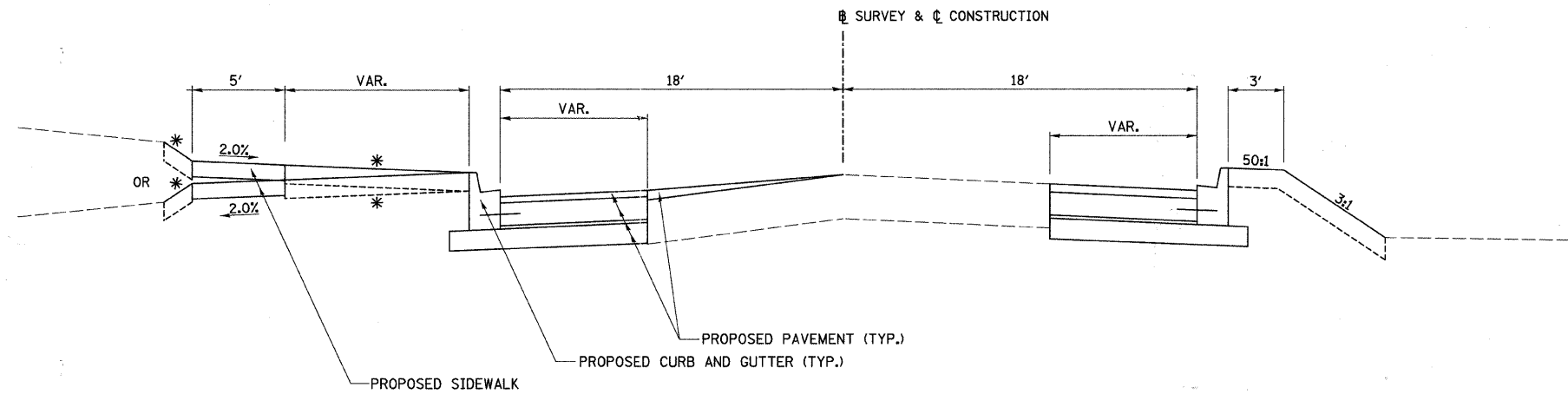
STA. 85+50.00 TO STA. 89+97.96
 STA. 93+80.66 TO STA. 96+26.67
 STA. 100+55.52 TO STA. 101+33.03

FILE NAME = v:\2791\2791f\202.dgn	USER NAME = bdecr-aene	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.), STAGE 2 TYPICAL SECTION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 4.2358' / IN.	CHECKED -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	67
	PLOT DATE = 5/25/2011	DATE -	REVISED -		SCALE: N/A	SHEET NO. 3 OF 5 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 63609											



**STAGE 2 TYPICAL SECTION
CASS AVE.**

STA. 193+79.86 TO STA. 203+29.07

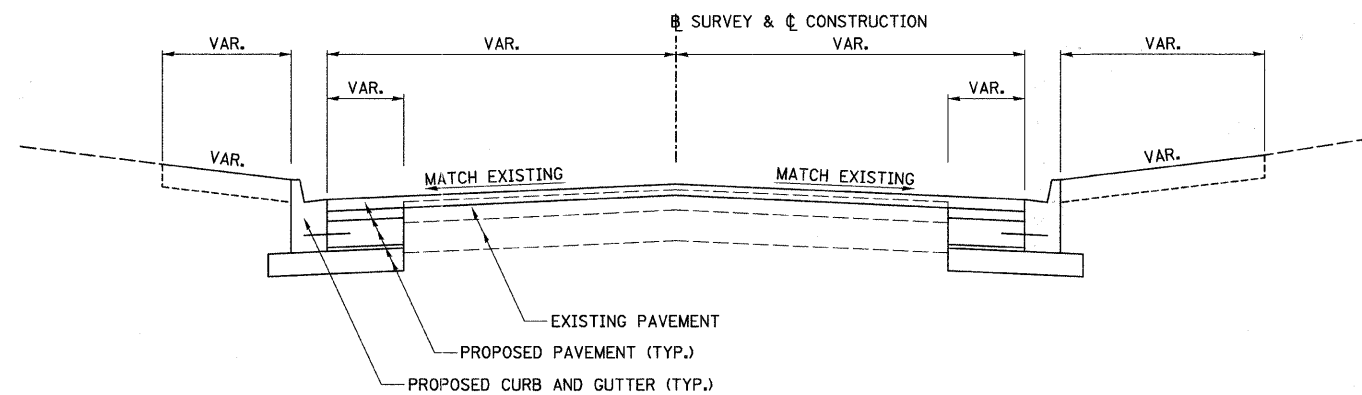


**STAGE 2 TYPICAL SECTION
CLARENDON HILLS RD.**

STA. 701+17.94 TO STA. 704+72.50

NOTE
EAST SIDE TO BE CONSTRUCTED FIRST, THEN THE WEST SIDE.

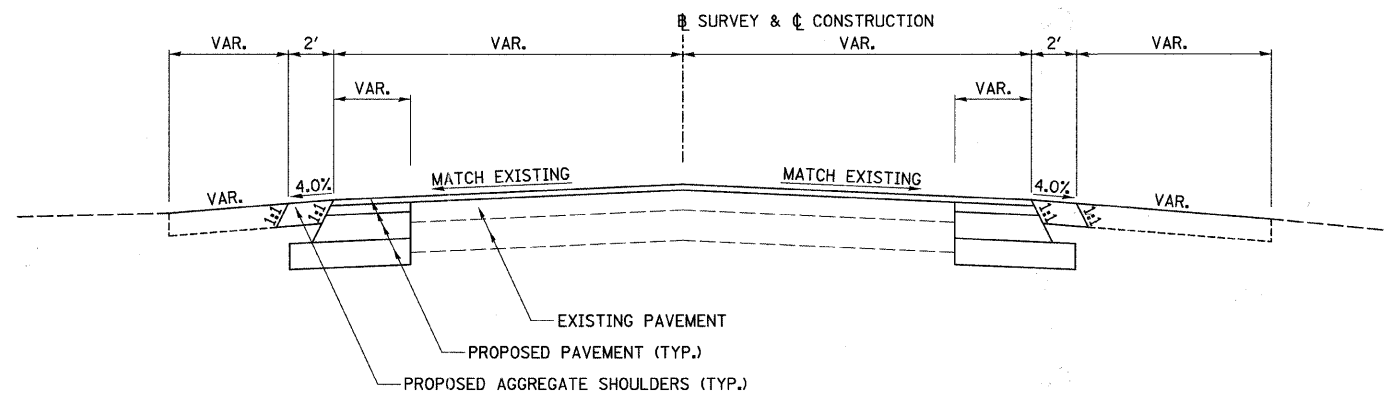
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	PLOT SCALE = 4.2358' / IN.	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. 4 OF 5 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 63609				
	PLOT DATE = 5/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

LINDEN ST. (SOUTH LEG) - STA. 301+16.99 TO STA. 301+73.12
ALABAMA AVE. - STA. 501+36.11 TO STA. 501+77.29

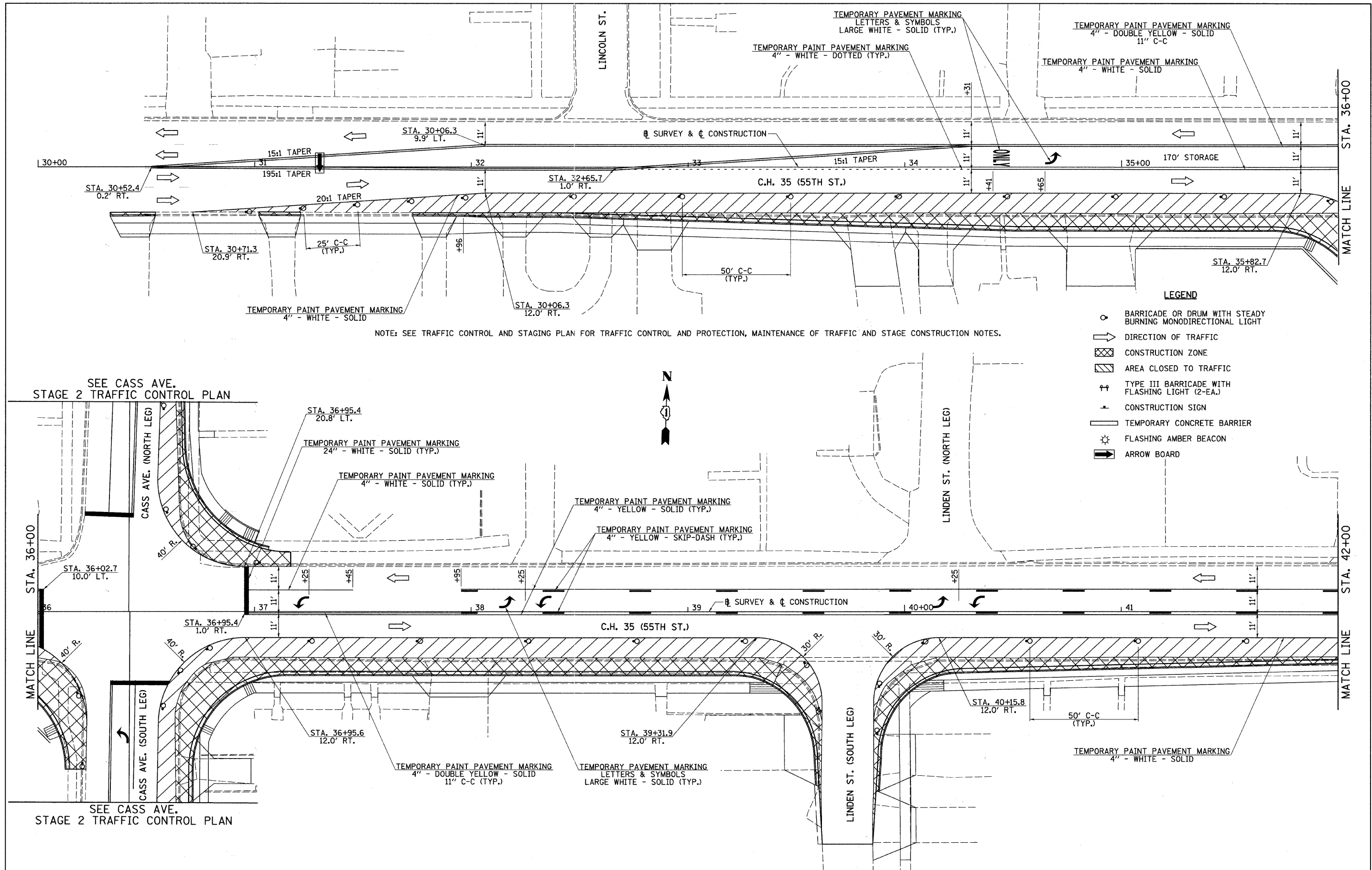
NOTE:
SEE PLAN & PROFILES AND CROSS SECTIONS FOR "VAR."



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

LINDEN ST. (SOUTH LEG) - STA. 300+92.50 TO STA. 301+16.99
ALABAMA AVE. - STA. 500+86.18 TO STA. 501+36.11

FILE NAME = v:\2791\2791f1284.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VARIOUS SIDE ROADS, STAGE 2 TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 4.000' / IN.	CHECKED -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	69
	PLOT DATE = 5/19/2011	DATE -	REVISED -					SCALE: N/A		SHEET NO. 5 OF 5 SHEETS	STA. N/A TO STA. N/A	ILLINOIS FED. AID PROJECT



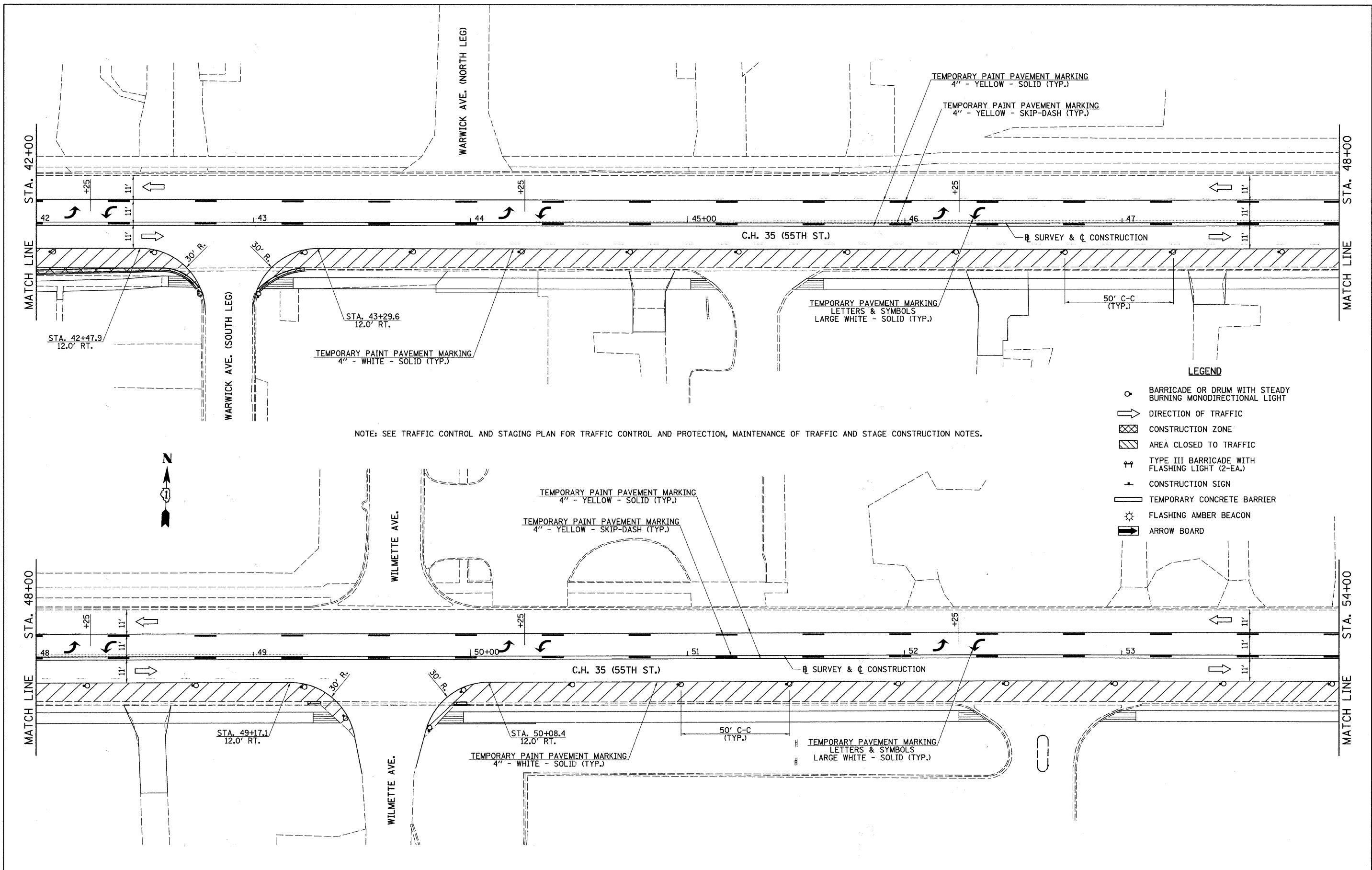
NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⚡ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD

SEE CASS AVE. STAGE 2 TRAFFIC CONTROL PLAN

SEE CASS AVE. STAGE 2 TRAFFIC CONTROL PLAN

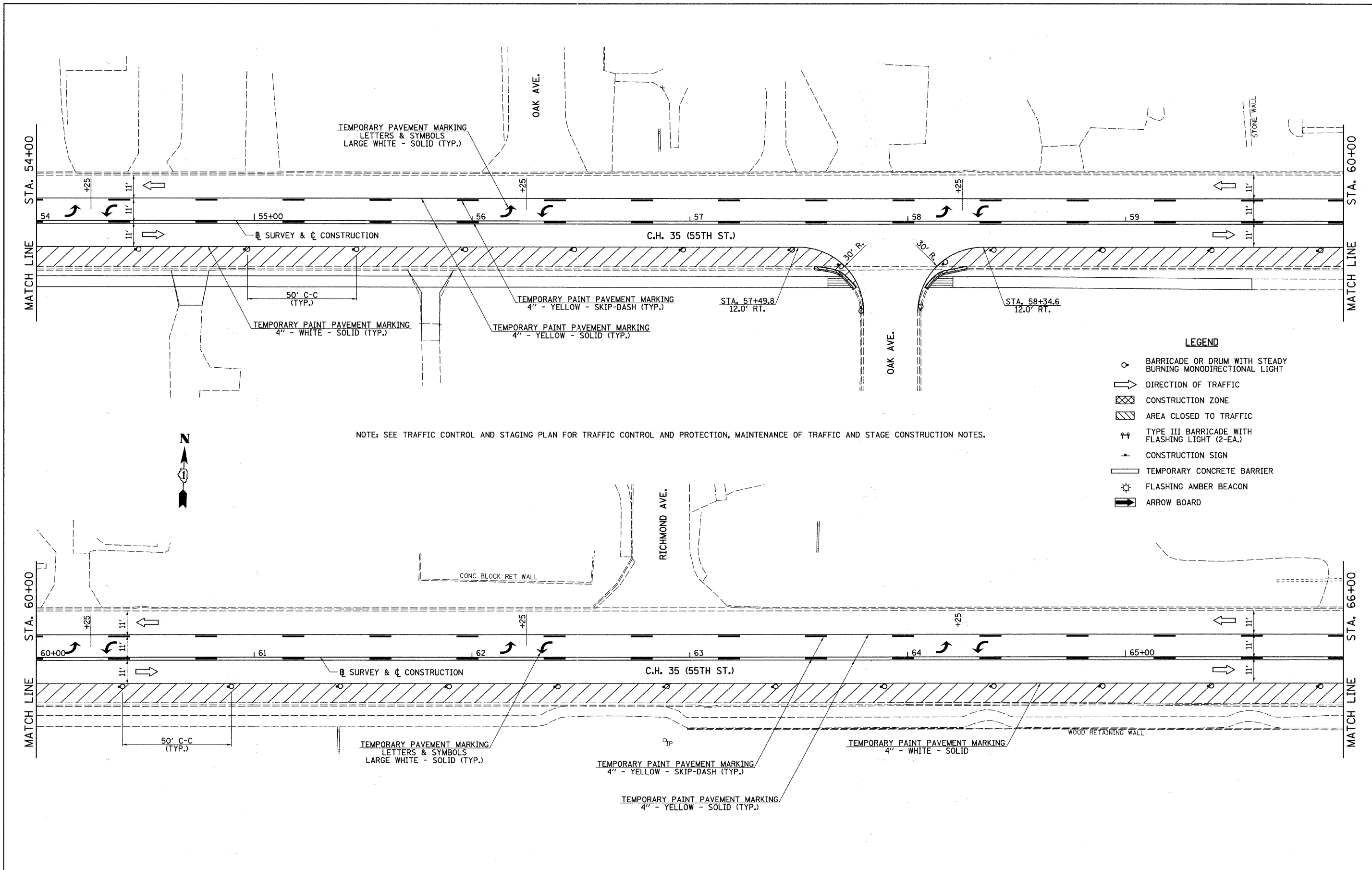
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	PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	70		
	PLOT DATE = 5/19/2011	DATE -	REVISED -					SCALE: 1"=20'			SHEET NO. 1 OF 7 SHEETS	STA. 30+00 TO STA. 42+00	CONTRACT NO. 63609	
	ILLINOIS FED. AID PROJECT													



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⊕ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD

FILE NAME = v:\2791\2791f201.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) STAGE 2 TRAFFIC CONTROL PLAN	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 71
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 63609	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 5/19/2011	DATE -	REVISED -			SCALE: 1"=20'	SHEET NO. 2 OF 7 SHEETS	STA. 42+00 TO STA. 54+00		



FILE NAME =
v:\2791\2791f282.dgn

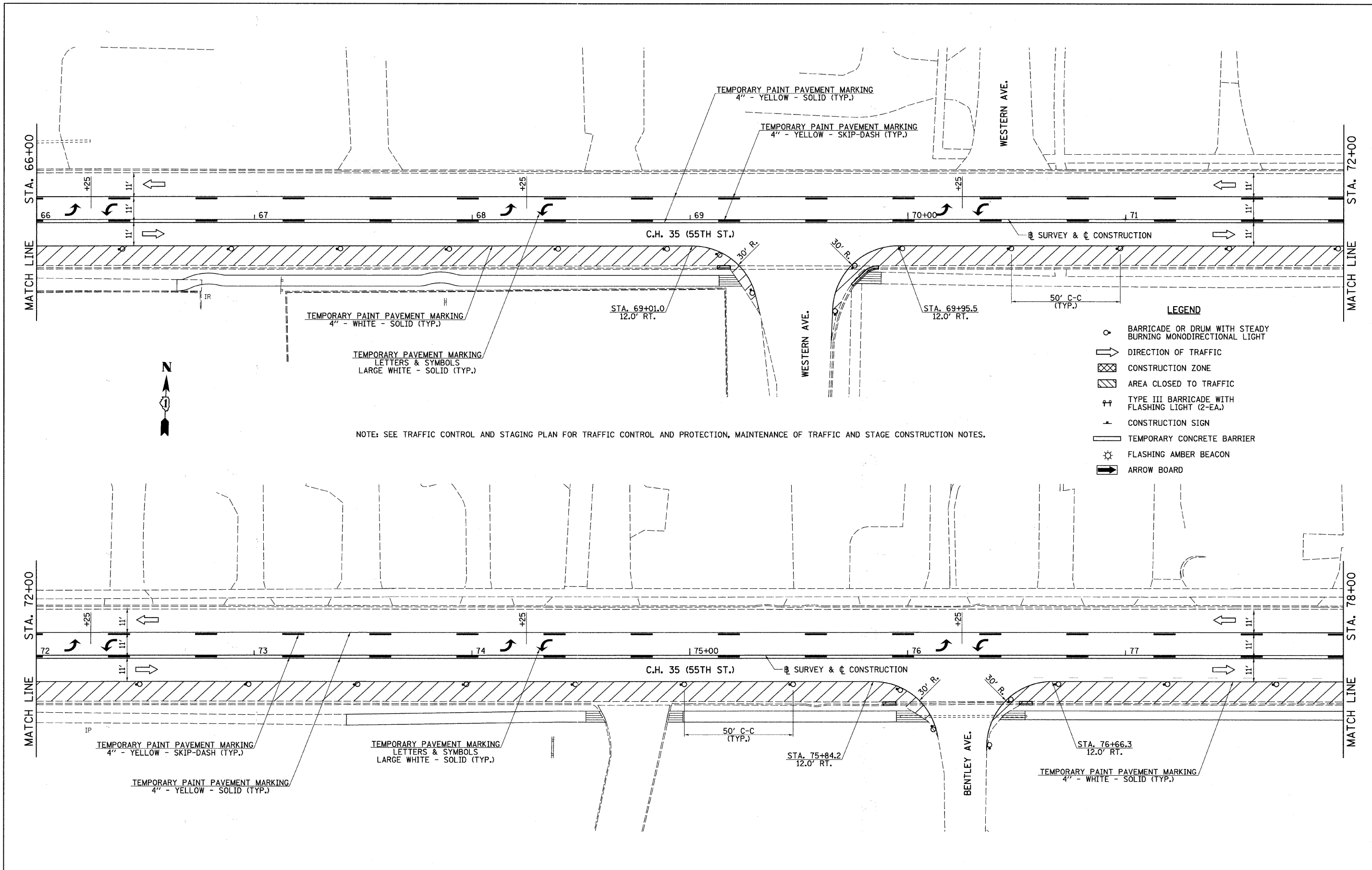
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PLOT SCALE = 28.8888' / IN.	DRAWN -	REVISED -
PLOT DATE = 5/19/2011	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 35 (55TH ST.) STAGE 2 TRAFFIC CONTROL PLAN

SCALE: 1"=20' SHEET NO. 3 OF 7 SHEETS STA. 54+00 TO STA. 66+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	72
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	



FILE NAME =
v:\2791\2791\F283.dgn

USER NAME = shughes

DESIGNED -
DRAWN -

PLOT SCALE = 28.0000' / IN.

PLOT DATE = 5/19/2011

DESIGNED -
DRAWN -

CHECKED -
DATE -

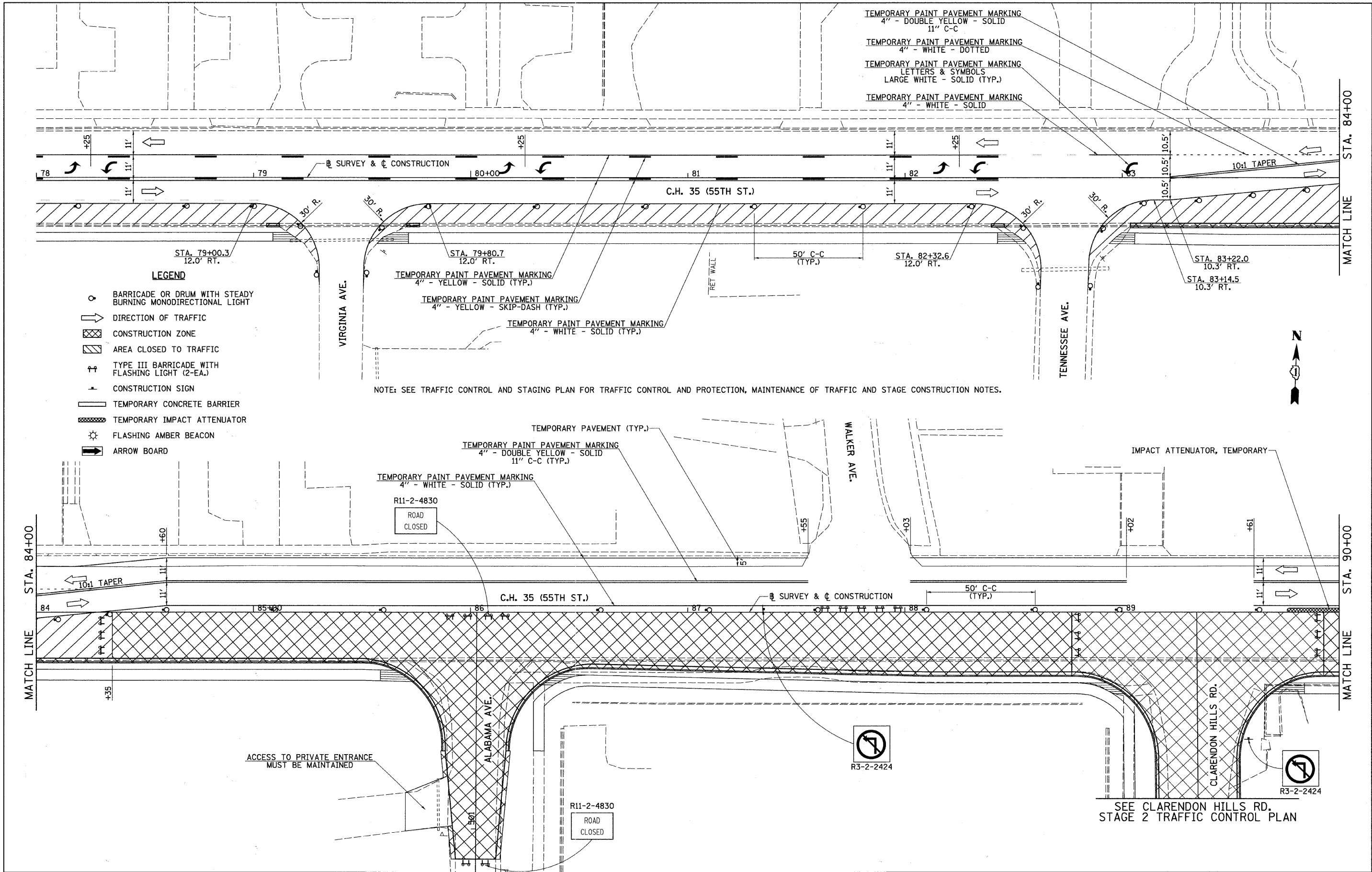
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

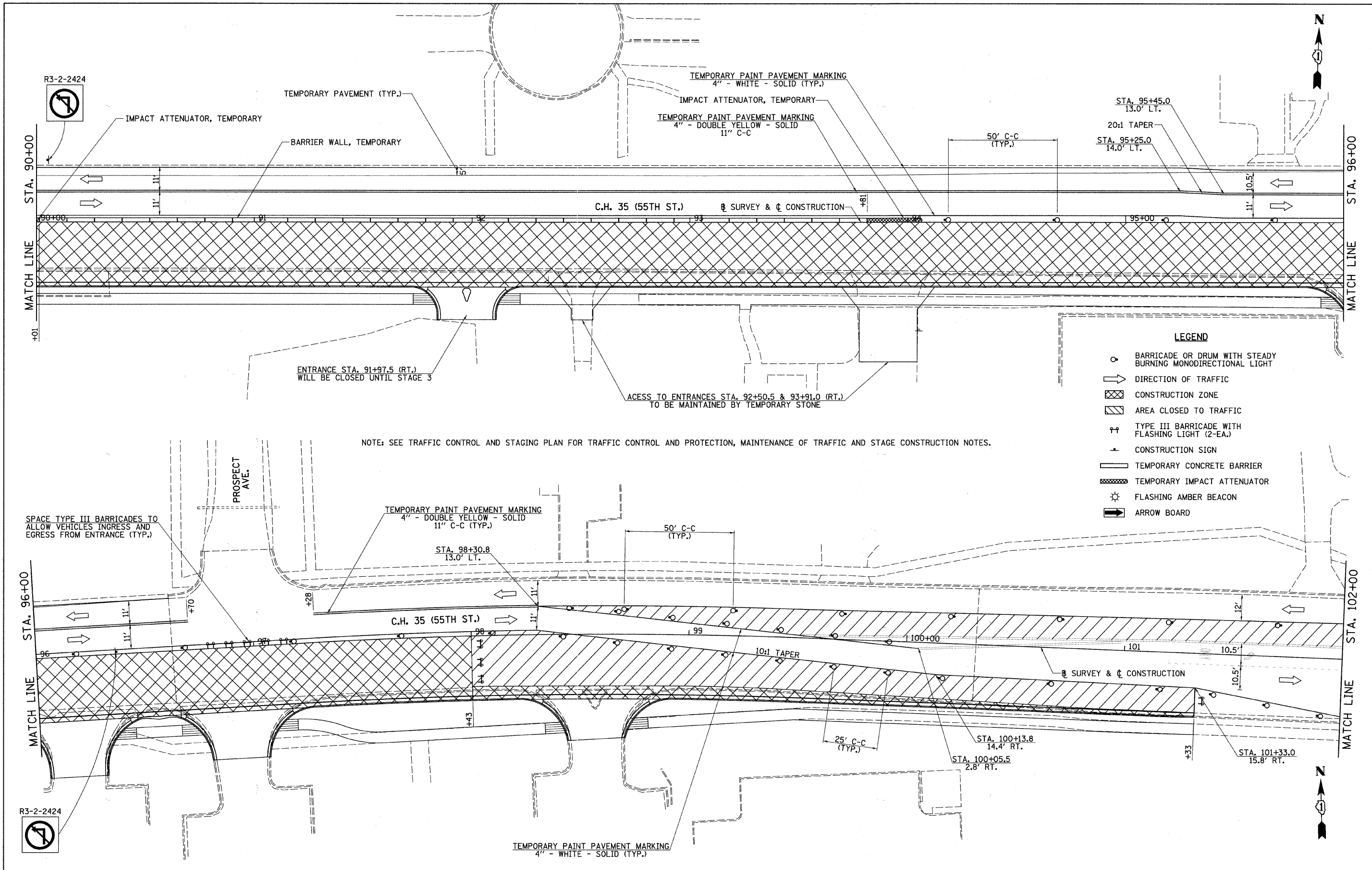
C.H. 35 (55TH ST.) STAGE 2 TRAFFIC CONTROL PLAN

SCALE: 1"=20' SHEET NO. 4 OF 7 SHEETS STA. 66+00 TO STA. 78+00

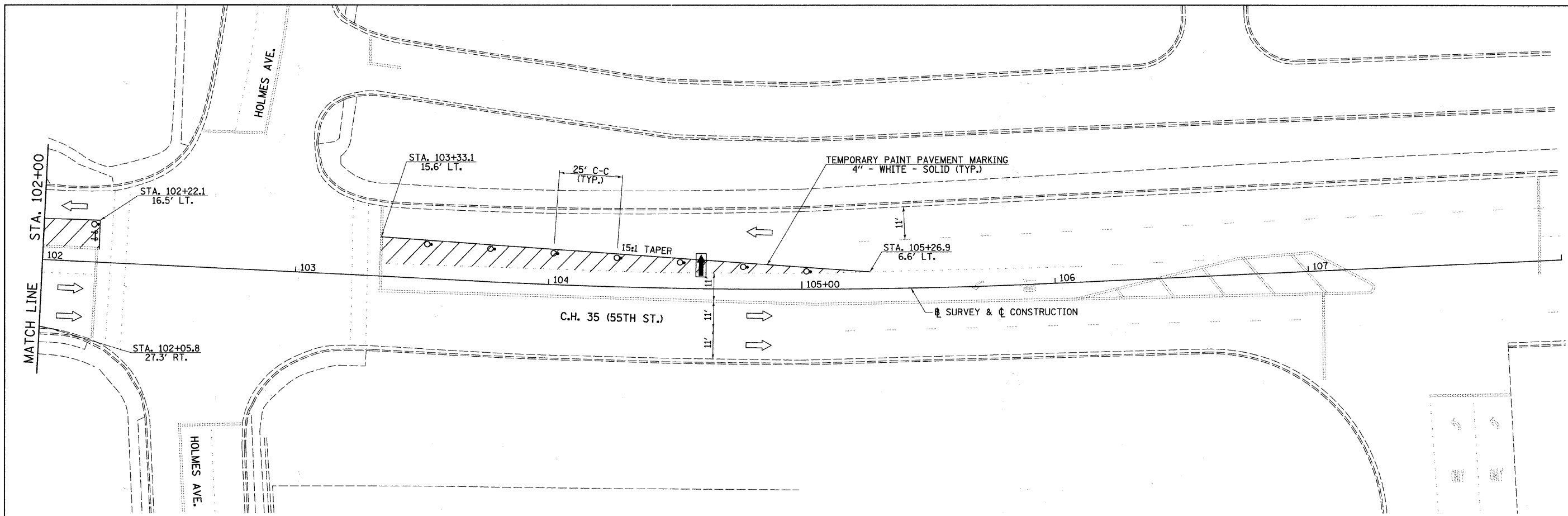
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	73
				CONTRACT NO. 63609
ILLINOIS FED. AID PROJECT				



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	PLT SCALE = 20.0000' / IN.	CHECKED -	REVISED -		SCALE: 1"=20'	SHEET NO. 5 OF 7 SHEETS	STA. 78+00 TO STA. 90+00	CONTRACT NO. 63609				
	PLT DATE = 5/19/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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	PLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	75	
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.



LEGEND

- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- ➔ DIRECTION OF TRAFFIC
- ▨ CONSTRUCTION ZONE
- ▩ AREA CLOSED TO TRAFFIC
- ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- ⊥ CONSTRUCTION SIGN
- ▬ TEMPORARY CONCRETE BARRIER
- ⚡ FLASHING AMBER BEACON
- ➔ ARROW BOARD

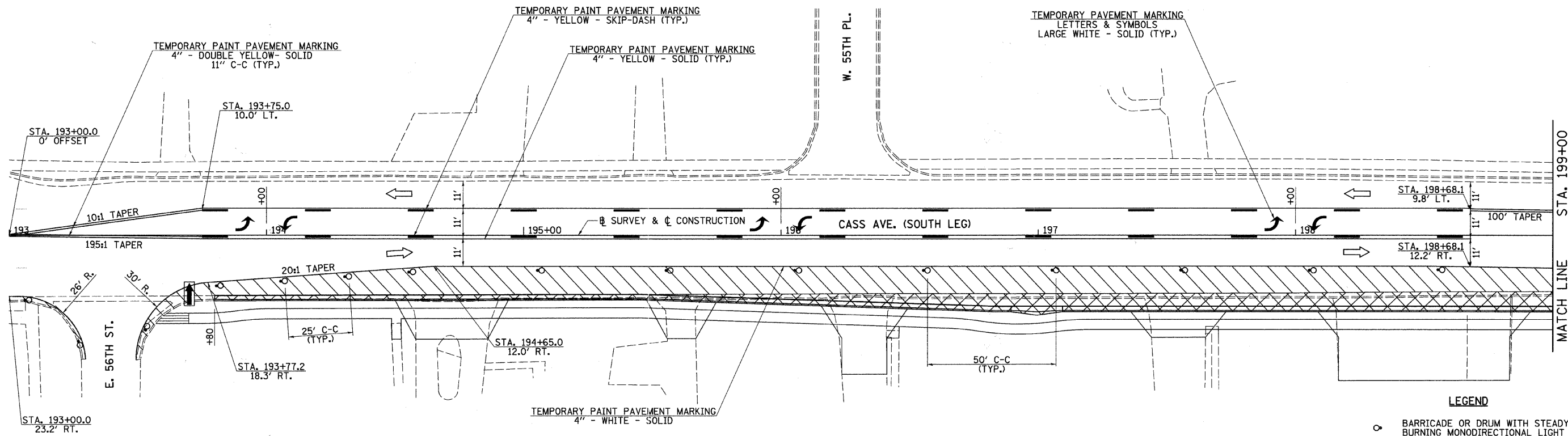
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	PLOT DATE = 5/19/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 35 (55TH ST.) STAGE 2 TRAFFIC CONTROL PLAN

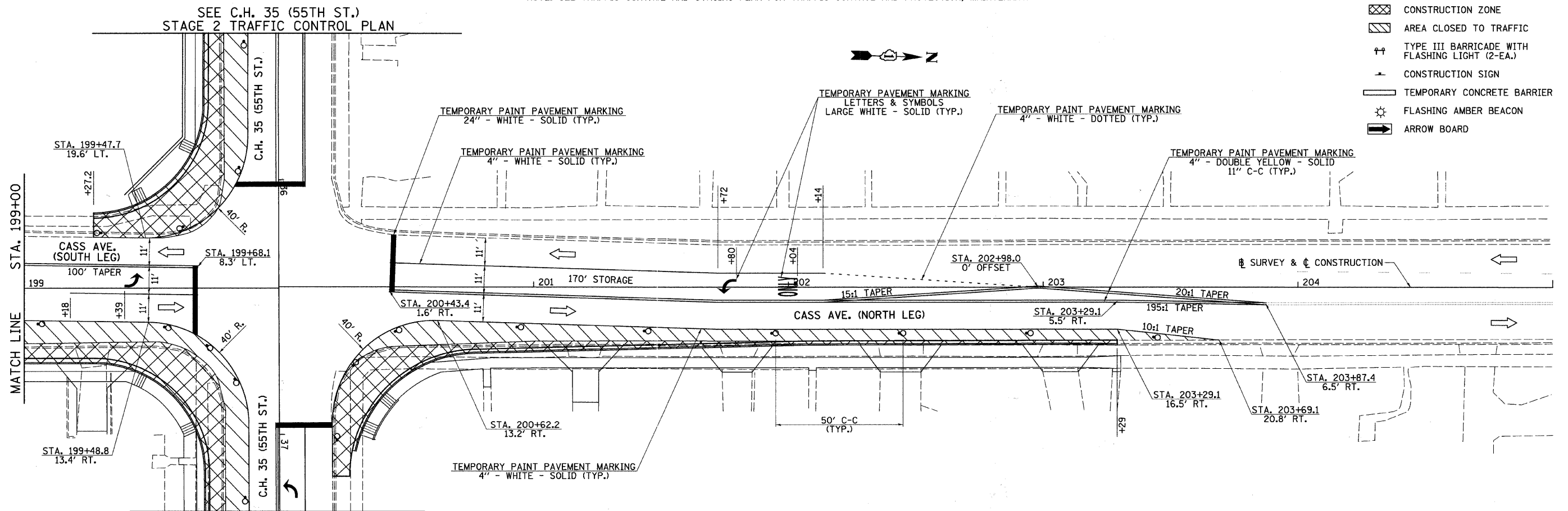
SCALE: 1"=20' SHEET NO. 7 OF 7 SHEETS STA. 102+00 TO STA. 108+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	76
ILLINOIS FED. AID PROJECT				



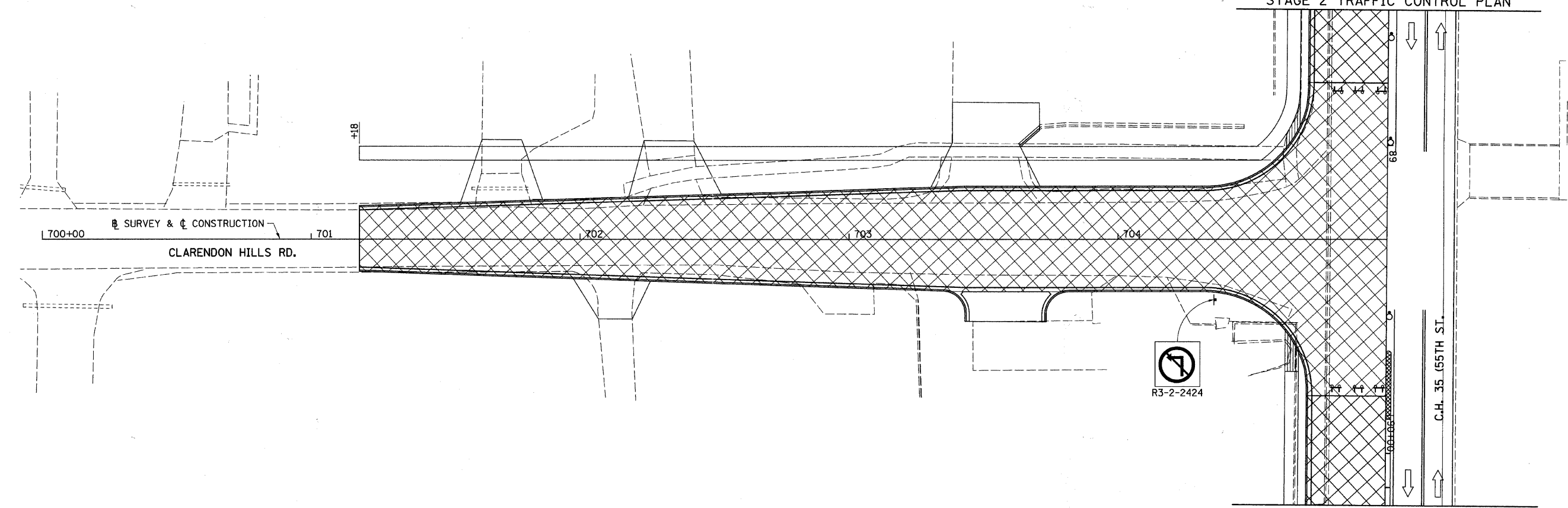
NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD



FILE NAME = V:\2791\2791\F207.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CASS AVE. STAGE 2 TRAFFIC CONTROL PLAN	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 77	
PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	SCALE: 1"=20'			SHEET NO. 1 OF 1 SHEETS	STA. 193+00 TO STA. 205+00	CONTRACT NO. 63609			
PLOT DATE = 5/19/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

SEE C.H. 35 (55TH ST.)
STAGE 2 TRAFFIC CONTROL PLAN



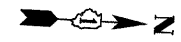
SEE C.H. 35 (55TH ST.)
STAGE 2 TRAFFIC CONTROL PLAN

NOTES:

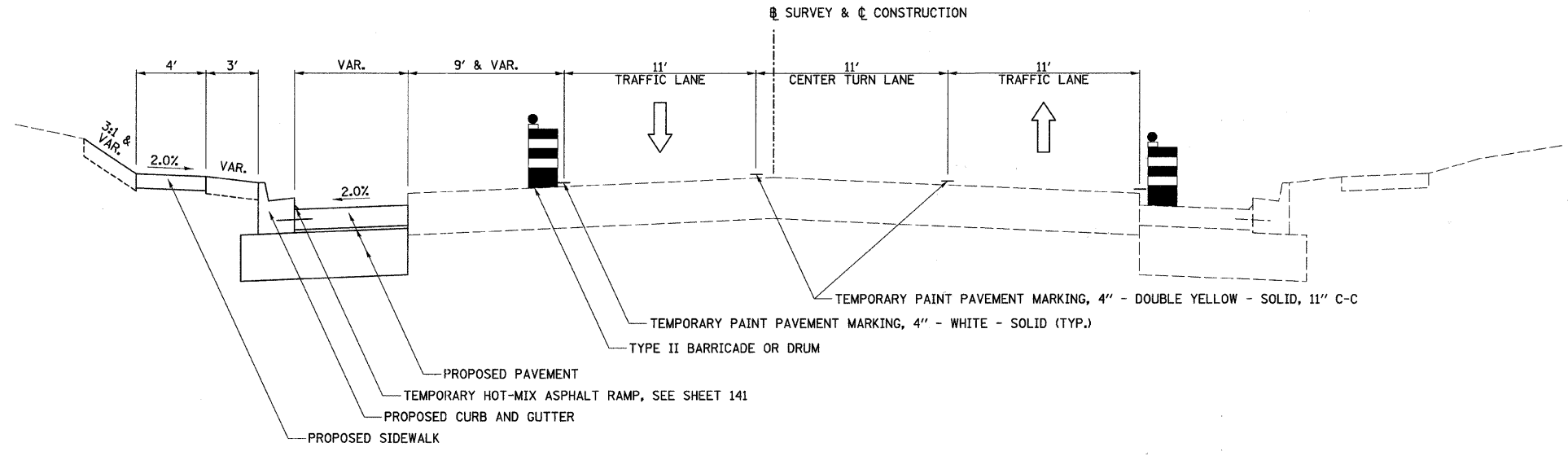
SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.
EAST SIDE TO BE CONSTRUCTED FIRST, THEN THE WEST SIDE.

LEGEND

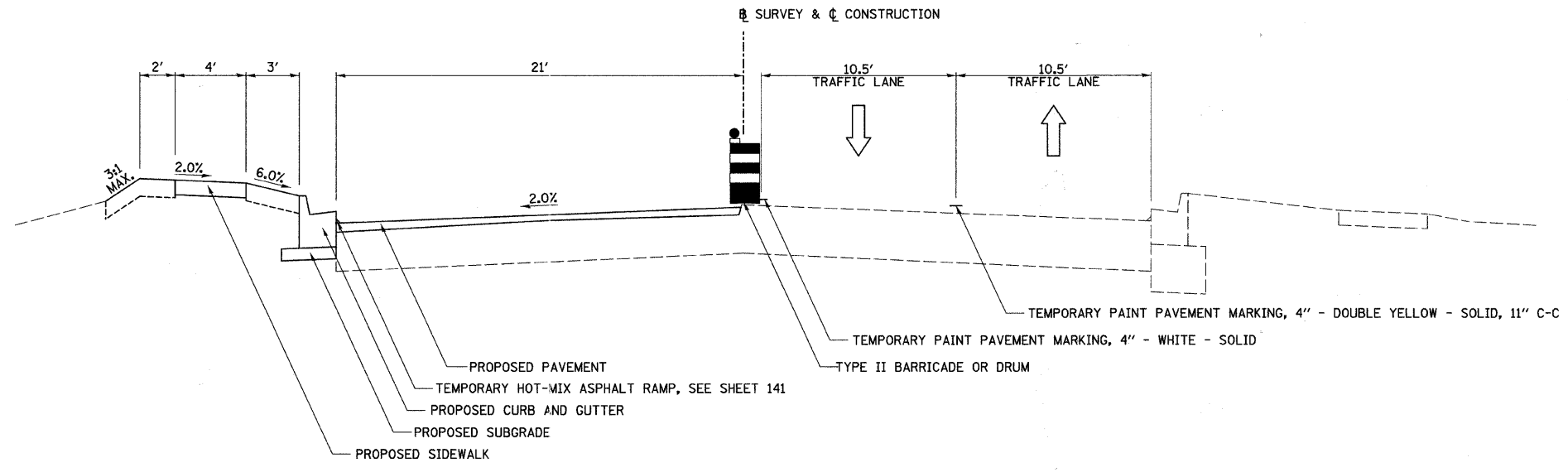
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- AREA CLOSED TO TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- FLASHING AMBER BEACON
- ARROW BOARD



FILE NAME = V:\2791\2791f288.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLARENDON HILLS RD. STAGE 2 TRAFFIC CONTROL PLAN		F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 78	
	PLOT SCALE = 20,000 1/4 IN.	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	STA. 195+00 TO STA. 200+00	CONTRACT NO. 63609		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -									
		DATE -	REVISED -									

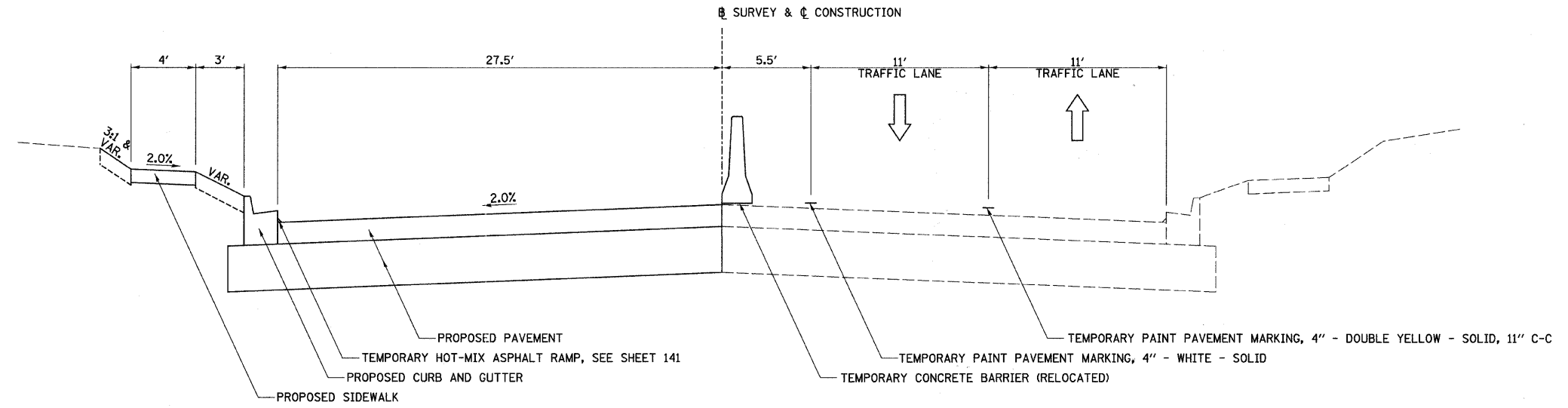


STAGE 3 TYPICAL SECTION
C.H. 35 (55TH ST.)
 STA. 32+06.35 TO STA. 42+53.50

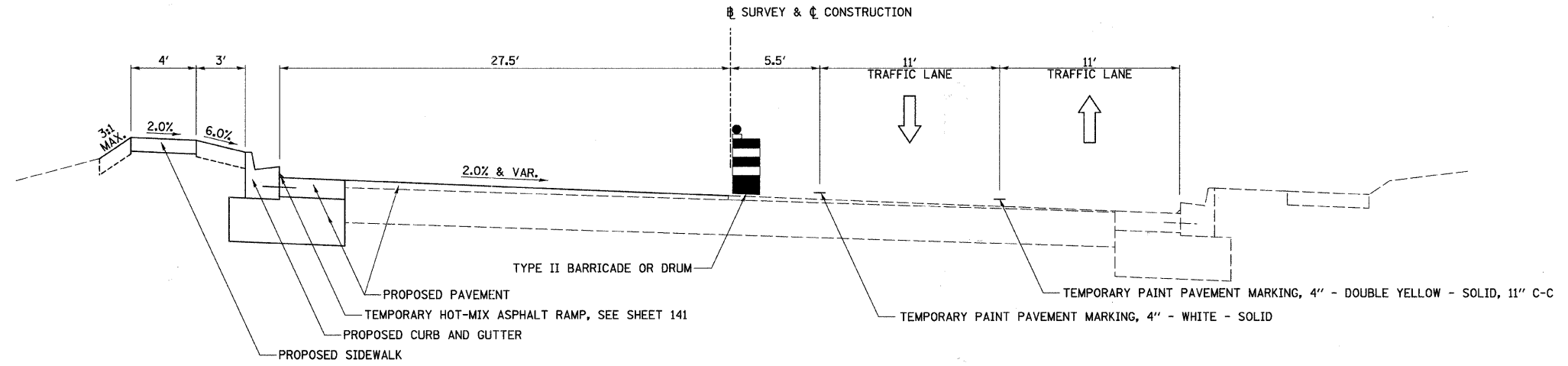


STAGE 3 TYPICAL SECTION
C.H. 35 (55TH ST.)
 STA. 83+40 TO STA. 85+50

FILE NAME = v:\2791\2791f1\300.dgn	USER NAME = bdecr-aeno	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.), STAGE 3 TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT DATE = 5/25/2011	DATE -	REVISED -				SCALE: N/A		SHEET NO. 1 OF 4 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63609	
	ILLINOIS FED. AID PROJECT												

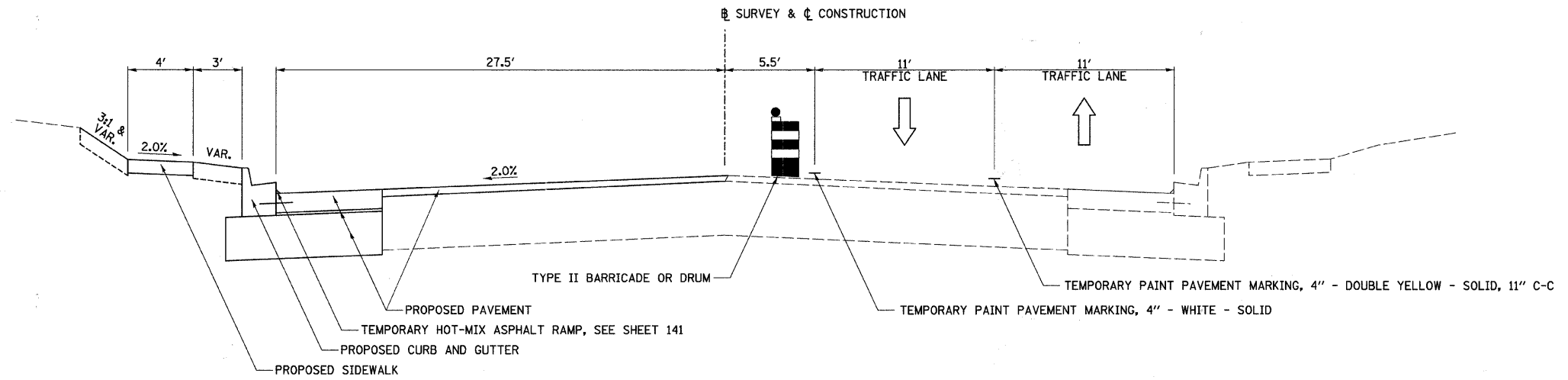


STAGE 3 TYPICAL SECTION "RECONSTRUCTION"
C.H. 35 (55TH ST.)
 STA. 89+97.96 TO STA. 93+80.66



STAGE 3 SUPERELEVATED TYPICAL SECTION
C.H. 35 (55TH ST.)
 STA. 96+26.67 TO STA. 100+55.52

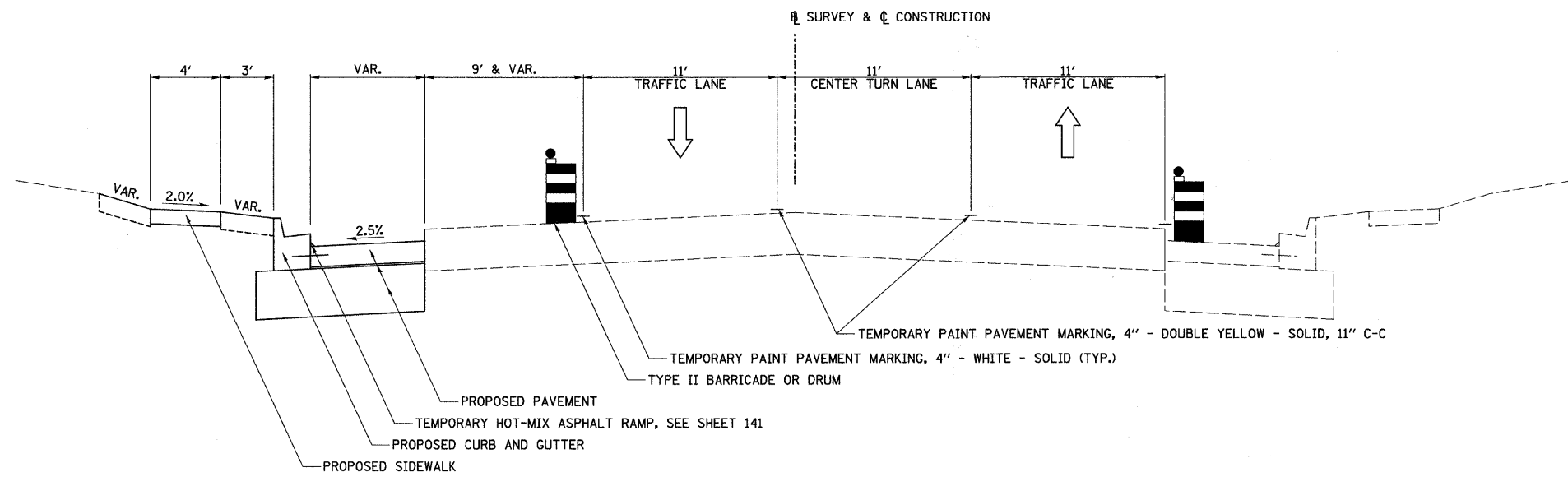
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	PLOT SCALE = 4.2358' / IN.	CHECKED -	REVISED -				1504	94-00302-00-FP	DU PAGE	240	80
	PLOT DATE = 5/25/2011	DATE -	REVISED -				CONTRACT NO. 63609		ILLINOIS FED. AID PROJECT		
				SCALE: N/A	SHEET NO. 2 OF 4 SHEETS	STA. N/A	TO STA. N/A				



STAGE 3 TYPICAL SECTION

C.H. 35 (55TH ST.)

STA. 85+50.00 TO STA. 89+97.96
 STA. 93+80.66 TO STA. 96+26.67
 STA. 100+55.52 TO STA. 101+33.03

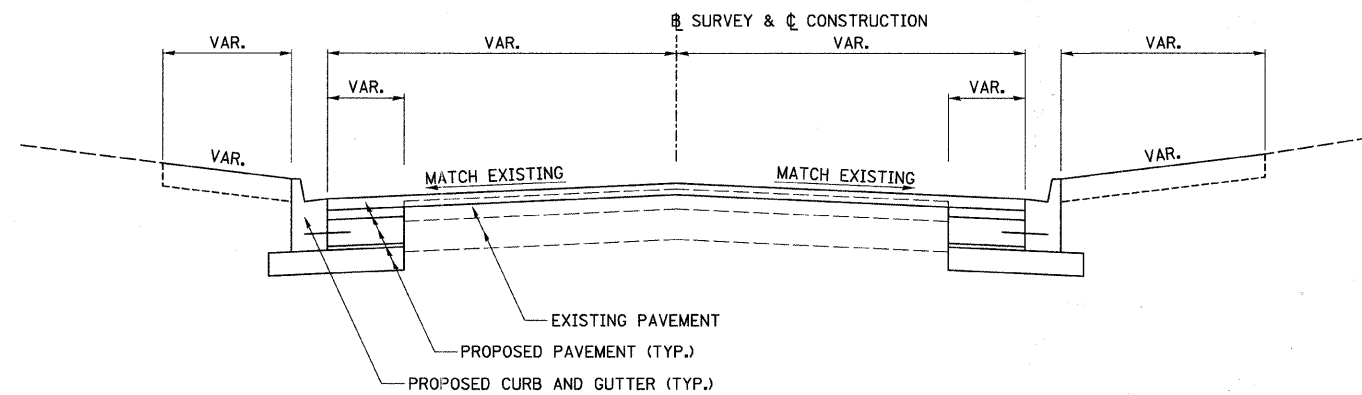


STAGE 3 TYPICAL SECTION

CASS AVE.

STA. 193+79.86 TO STA. 203+29.07

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	PLOT SCALE = 4.2358' / IN.	CHECKED -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	81			
	PLOT DATE = 5/25/2011	DATE -	REVISED -					SCALE: N/A			SHEET NO. 3 OF 4 SHEETS			STA. N/A TO STA. N/A	
	ILLINOIS FED. AID PROJECT														

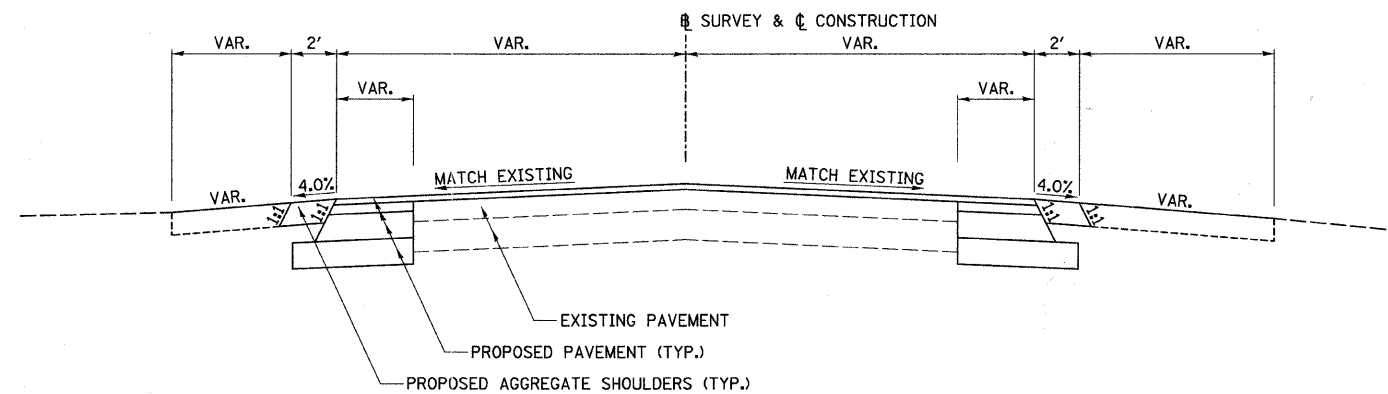


**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

LINDEN ST. (NORTH LEG) - STA. 400+26.37 TO STA. 400+67.83
 WALKER AVE. - STA. 600+26.32 TO STA. 600+69.13
 PROSPECT AVE. - STA. 800+23.76 TO STA. 800+65.56
 W. 55TH PL. - 26.8' TO 57.5' LT. OF CASS AVE. (SOUTH LEG) BASELINE

NOTE:

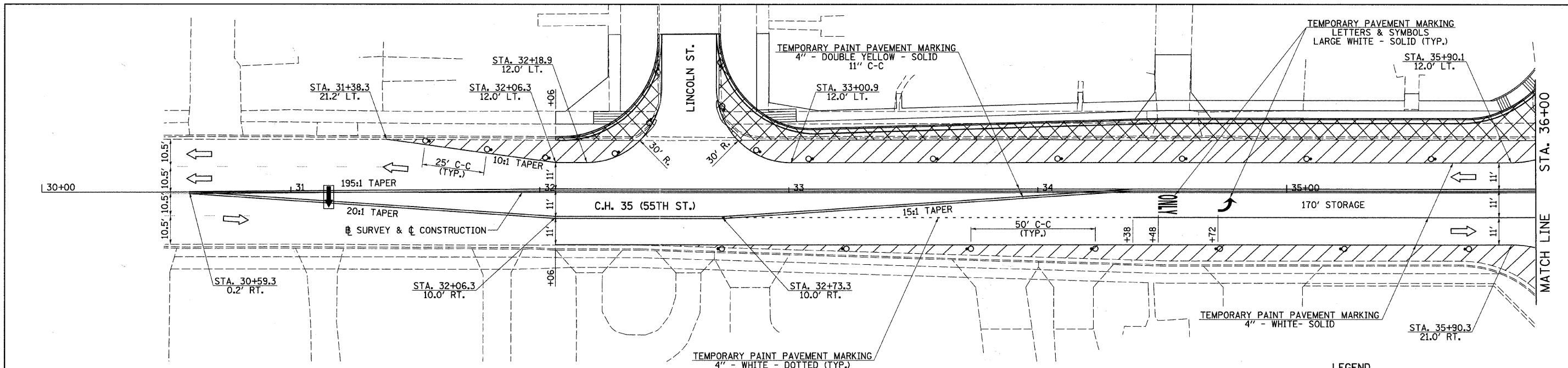
SEE PLAN & PROFILES AND CROSS SECTIONS FOR "VAR."



**PROPOSED TYPICAL SECTION
VARIOUS SIDE ROADS**

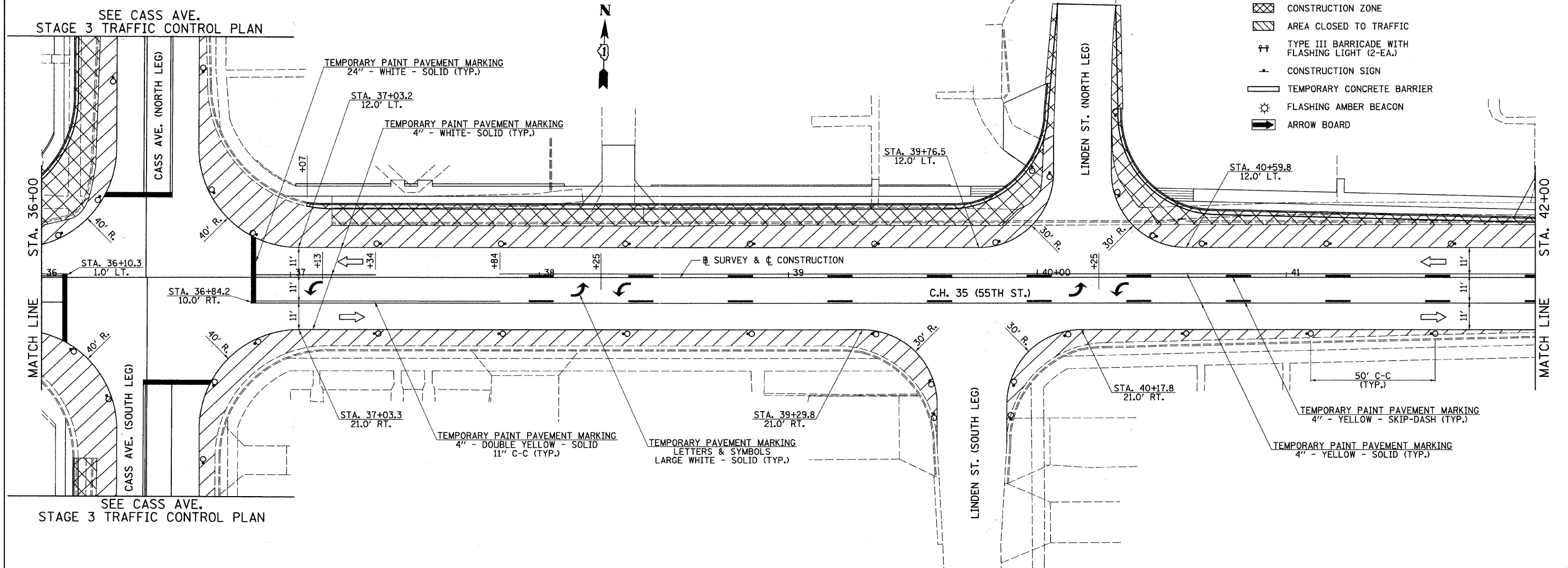
LINDEN ST. (NORTH LEG) - STA. 400+67.83 TO STA. 401+09.53
 WALKER AVE. - STA. 600+69.13 TO STA. 601+19.82
 PROSPECT AVE. - STA. 800+65.56 TO STA. 801+15.75

FILE NAME = v:\2791\2791f1\303.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VARIOUS SIDE ROADS, STAGE 3 TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 4.000' / IN.	DRAWN -	REVISED -					1504	94-00302-00-FP	DU PAGE	240	82
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -					CONTRACT NO. 63609				
	DATE -	REVISED -	SCALE: N/A SHEET NO. 4 OF 4 SHEETS STA. N/A TO STA. N/A									
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												



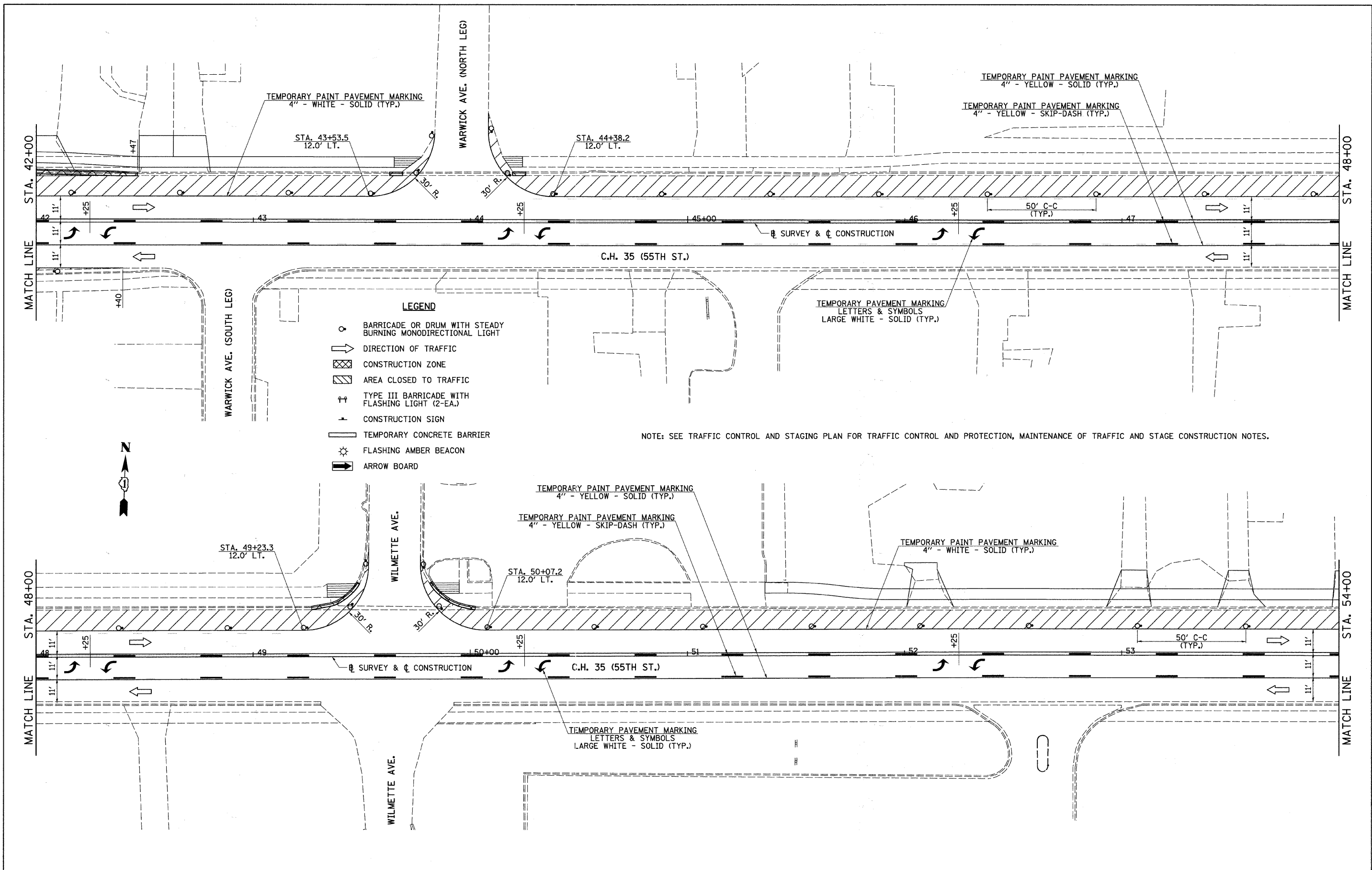
NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⚡ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD

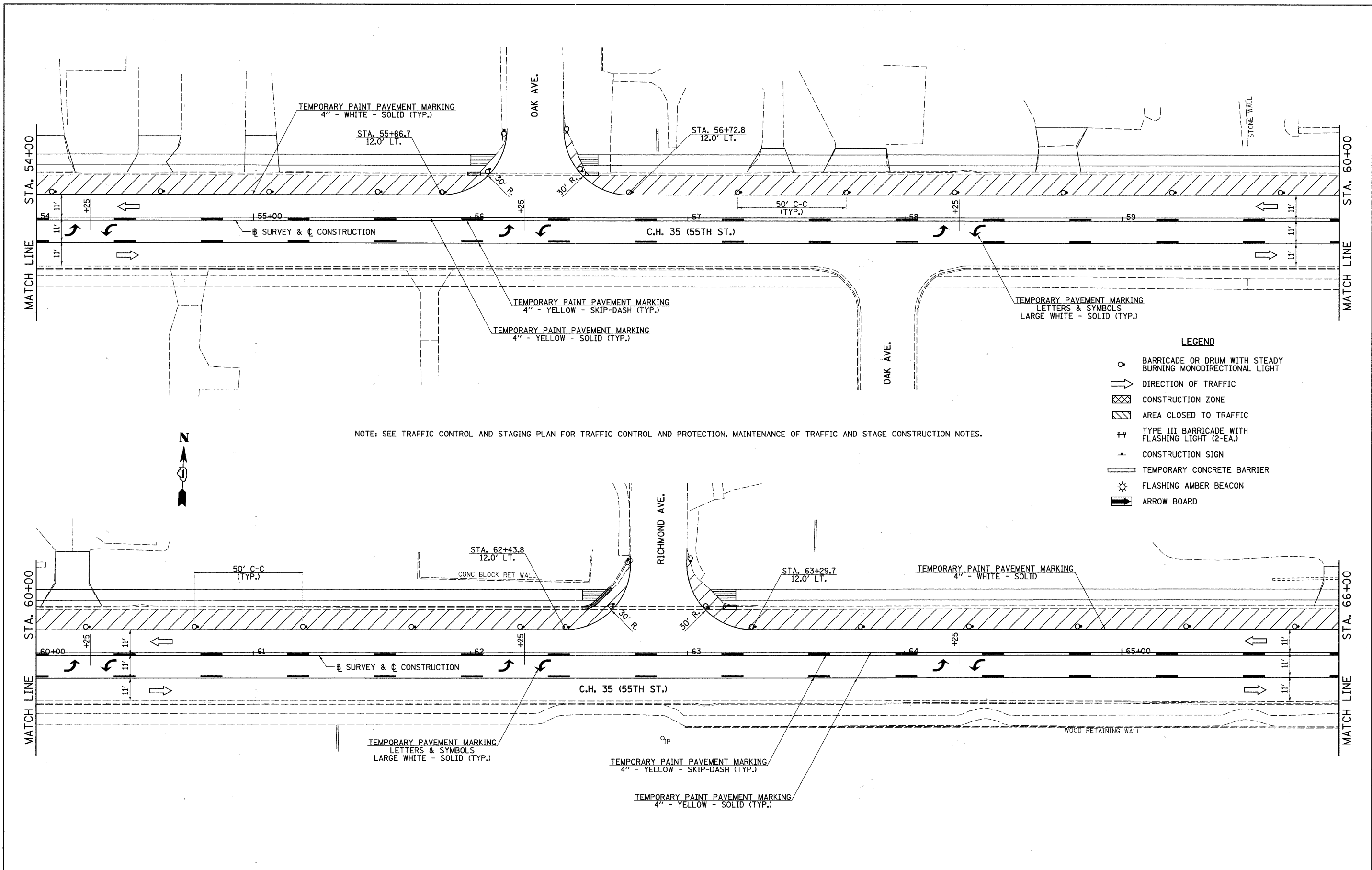


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	PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	83	
	PLOT DATE = 5/25/2011	DATE -	REVISED -			CONTRACT NO. 63609					
						ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET NO. 1 OF 7 SHEETS STA. 30+00 TO STA. 42+00



FILE NAME = v:\2791\2791f301.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) STAGE 3 TRAFFIC CONTROL PLAN	F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 84		
	PLOT SCALE = 20.0000 / IN.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET NO. 2 OF 7 SHEETS	STA. 42+00	TO STA. 54+00	CONTRACT NO. 63609		
	PLOT DATE = 5/19/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - † TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⊥ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➡ ARROW BOARD

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PLOT DATE = 5/19/2011

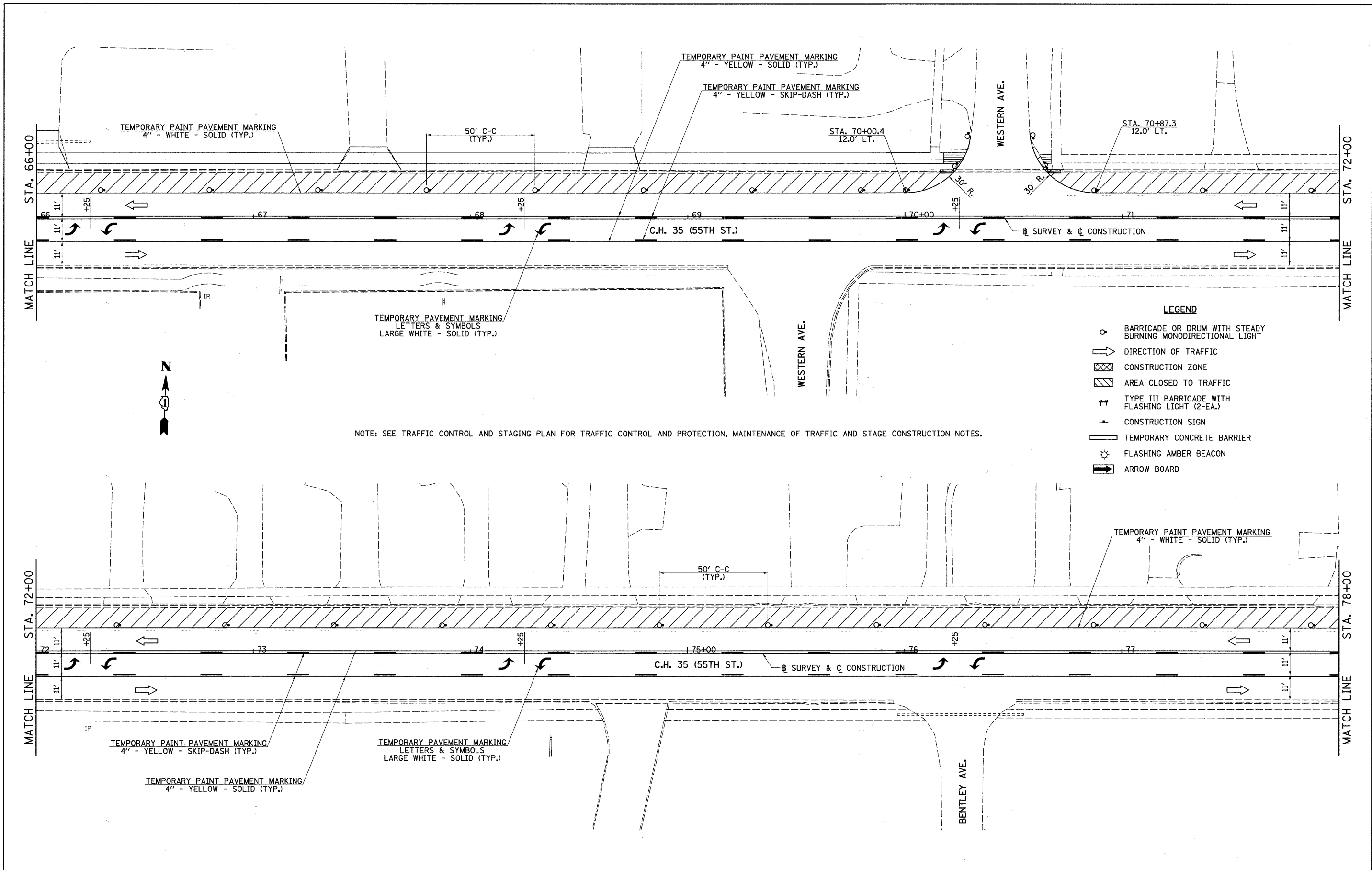
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 35 (55TH ST.) STAGE 3 TRAFFIC CONTROL PLAN

SCALE: 1"=20' SHEET NO. 3 OF 7 SHEETS STA. 54+00 TO STA. 66+00

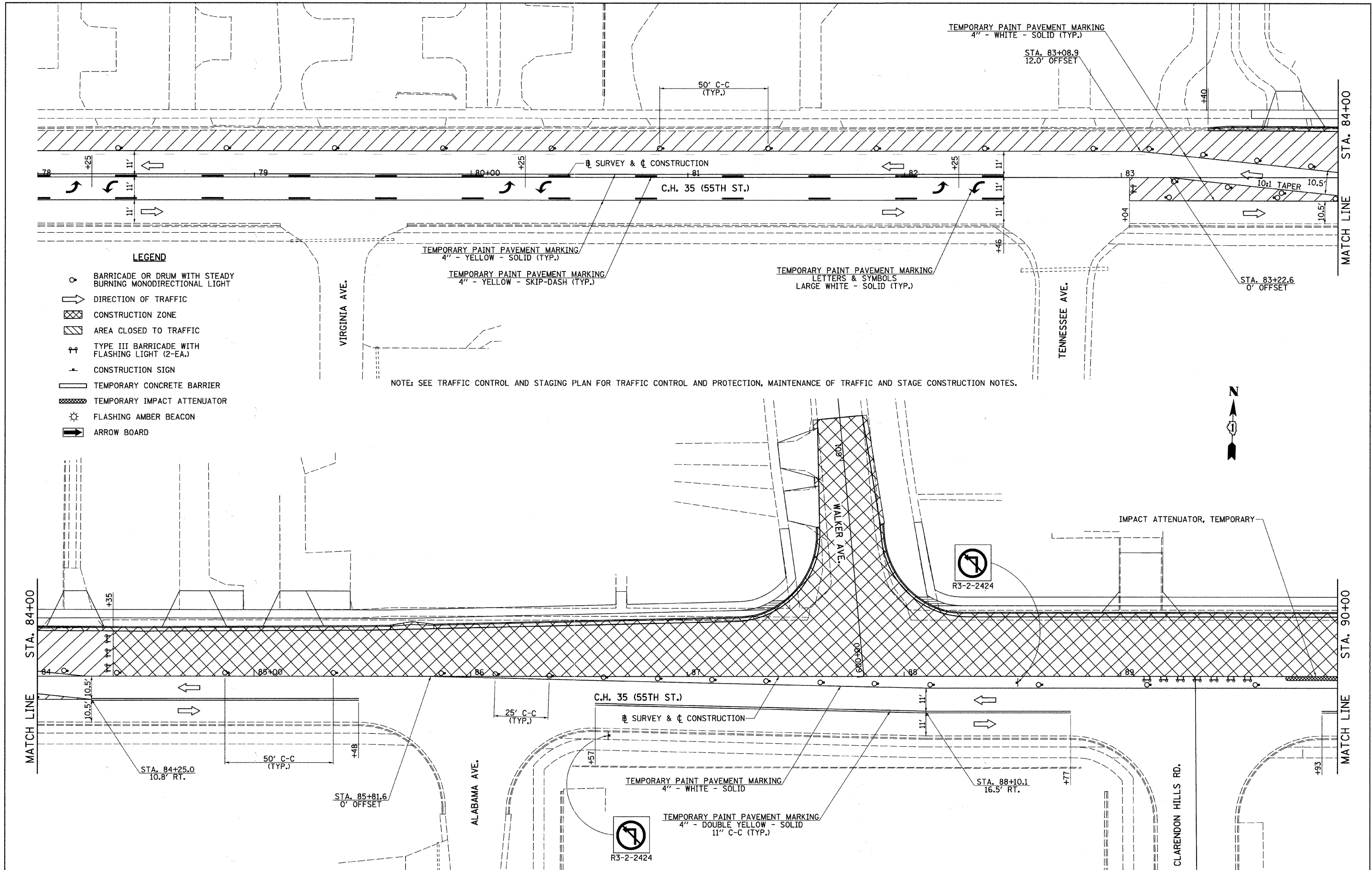
F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 85
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⊥ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD

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	PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 63609				
	PLOT DATE = 5/19/2011	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE: 1"=20'	SHEET NO. 4 OF 7 SHEETS	STA. 66+00 TO STA. 78+00		

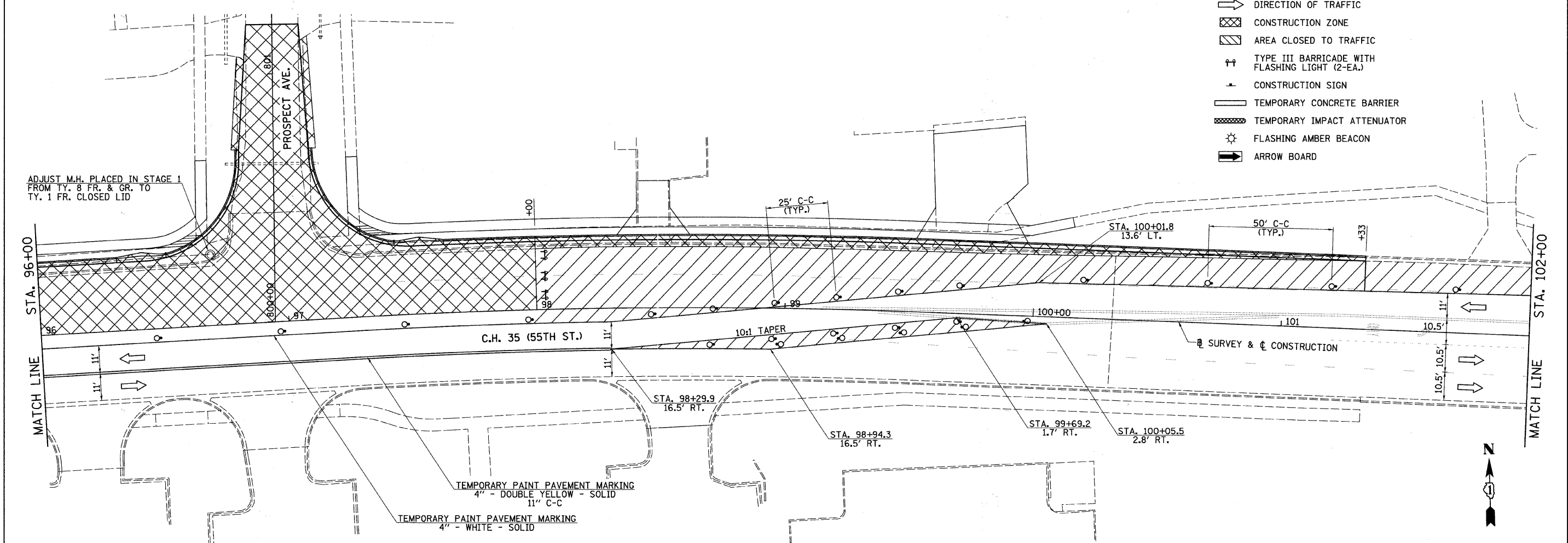
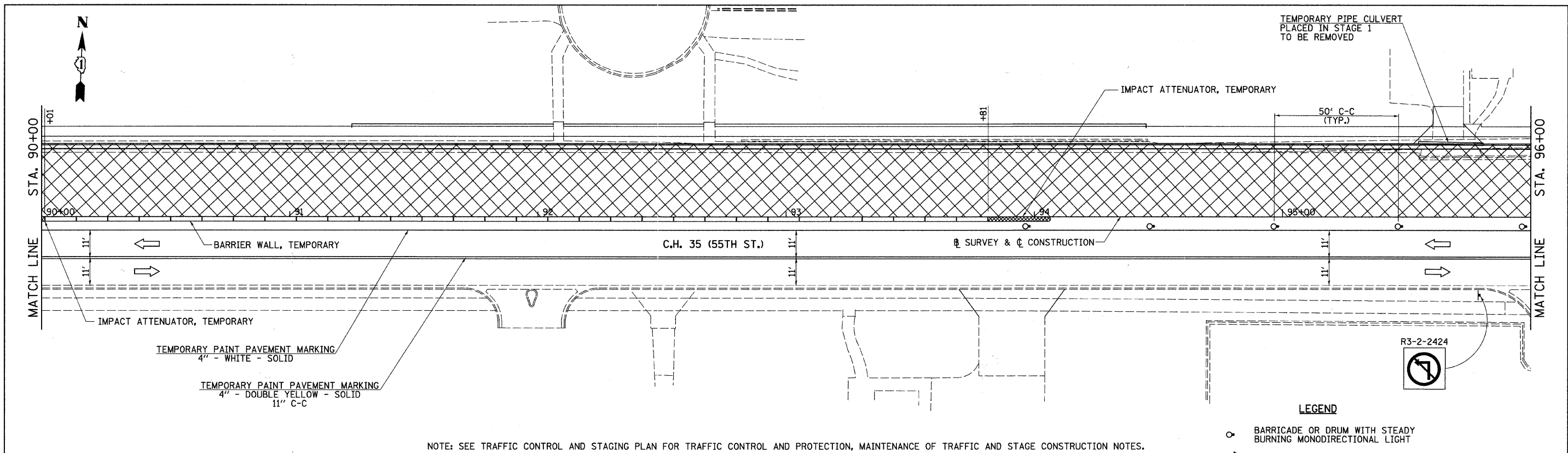


- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⚡ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ▨ TEMPORARY IMPACT ATTENUATOR
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD

NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.



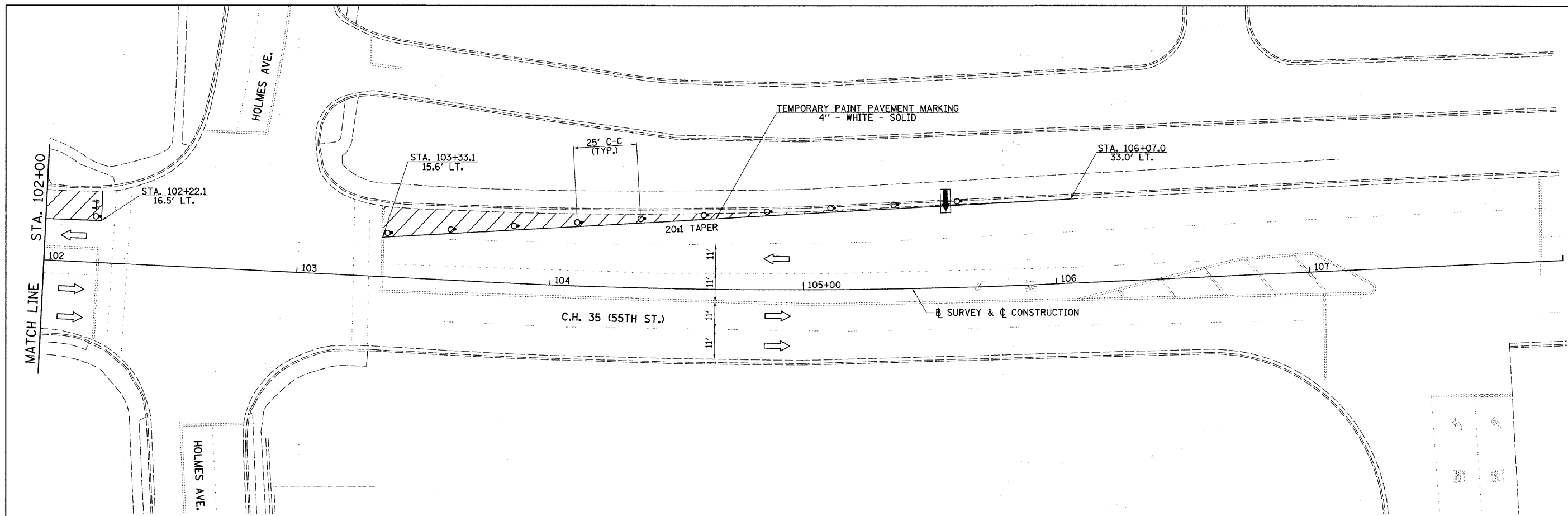
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	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -					DU PAGE 240	CONTRACT NO. 63609			
	PLOT DATE = 5/19/2011	DATE -	REVISED -					SCALE: 1"=20'	SHEET NO. 5 OF 7 SHEETS	STA. 78+00 TO STA. 90+00	ILLINOIS FED. AID PROJECT	



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.










- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⊕ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⊖ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ▨ TEMPORARY IMPACT ATTENUATOR
 - ⊙ FLASHING AMBER BEACON
 - ➔ ARROW BOARD

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	PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET NO. 6 OF 7 SHEETS	STA. 90+00	TO STA. 102+00	CONTRACT NO. 63609		
	PLOT DATE = 5/19/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

LEGEND

-  BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
-  DIRECTION OF TRAFFIC
-  CONSTRUCTION ZONE
-  AREA CLOSED TO TRAFFIC
-  TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
-  CONSTRUCTION SIGN
-  TEMPORARY CONCRETE BARRIER
-  FLASHING AMBER BEACON
-  ARROW BOARD

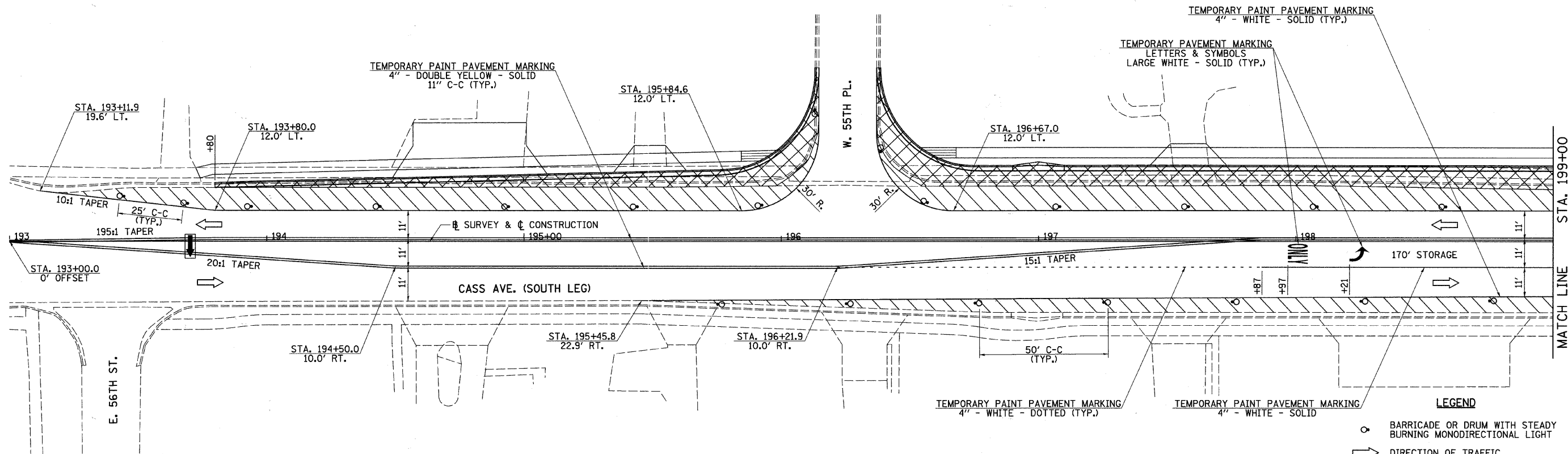
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	PLOT DATE = 5/19/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

C.H. 35 (55TH ST.) STAGE 3 TRAFFIC CONTROL PLAN

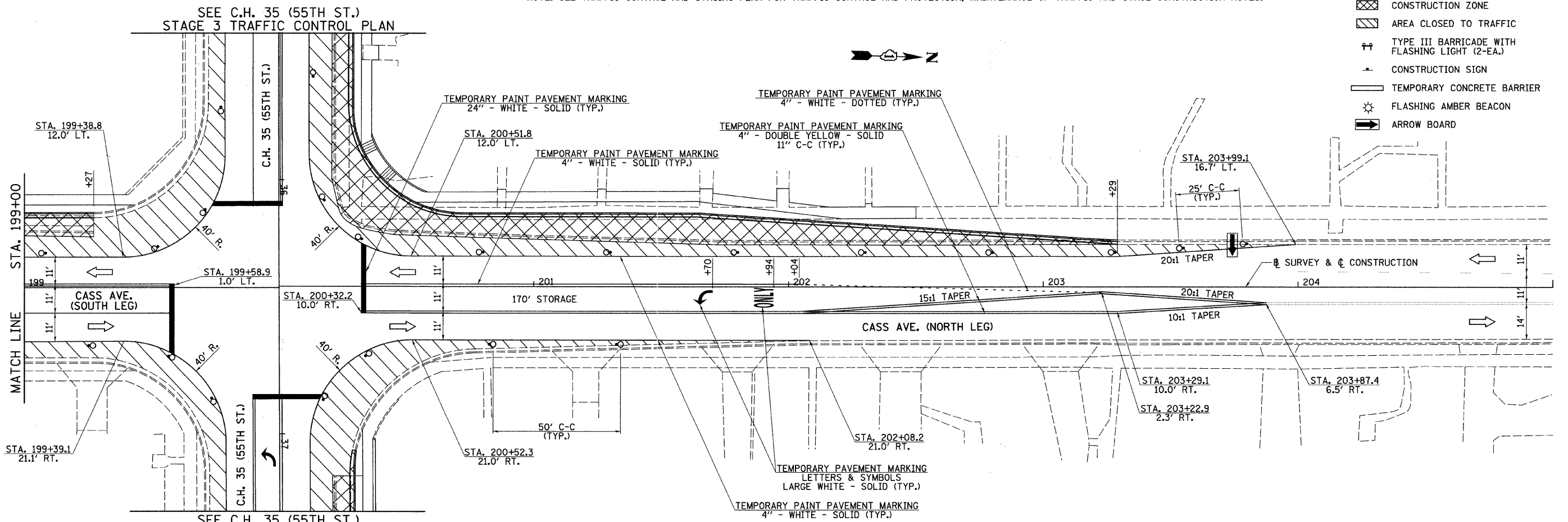
SCALE: 1"=20' SHEET NO. 7 OF 7 SHEETS STA. 102+00 TO STA. 108+00

F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 89
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63609	



NOTE: SEE TRAFFIC CONTROL AND STAGING PLAN FOR TRAFFIC CONTROL AND PROTECTION, MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION NOTES.

- LEGEND**
- BARRICADE OR DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - ➔ DIRECTION OF TRAFFIC
 - ▨ CONSTRUCTION ZONE
 - ▩ AREA CLOSED TO TRAFFIC
 - ⚠ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
 - ⚡ CONSTRUCTION SIGN
 - ▬ TEMPORARY CONCRETE BARRIER
 - ⚡ FLASHING AMBER BEACON
 - ➔ ARROW BOARD



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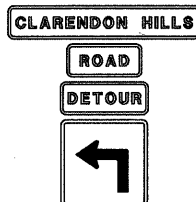


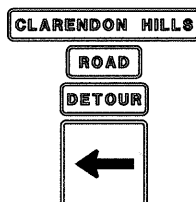


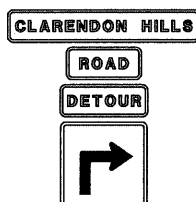


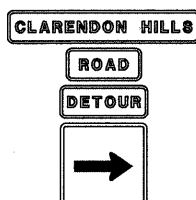


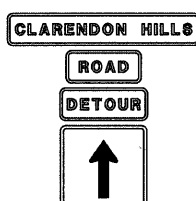





USER NAME = shughes	DESIGNED -	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 5/19/2011	CHECKED -	REVISED -
	DATE -	REVISED -

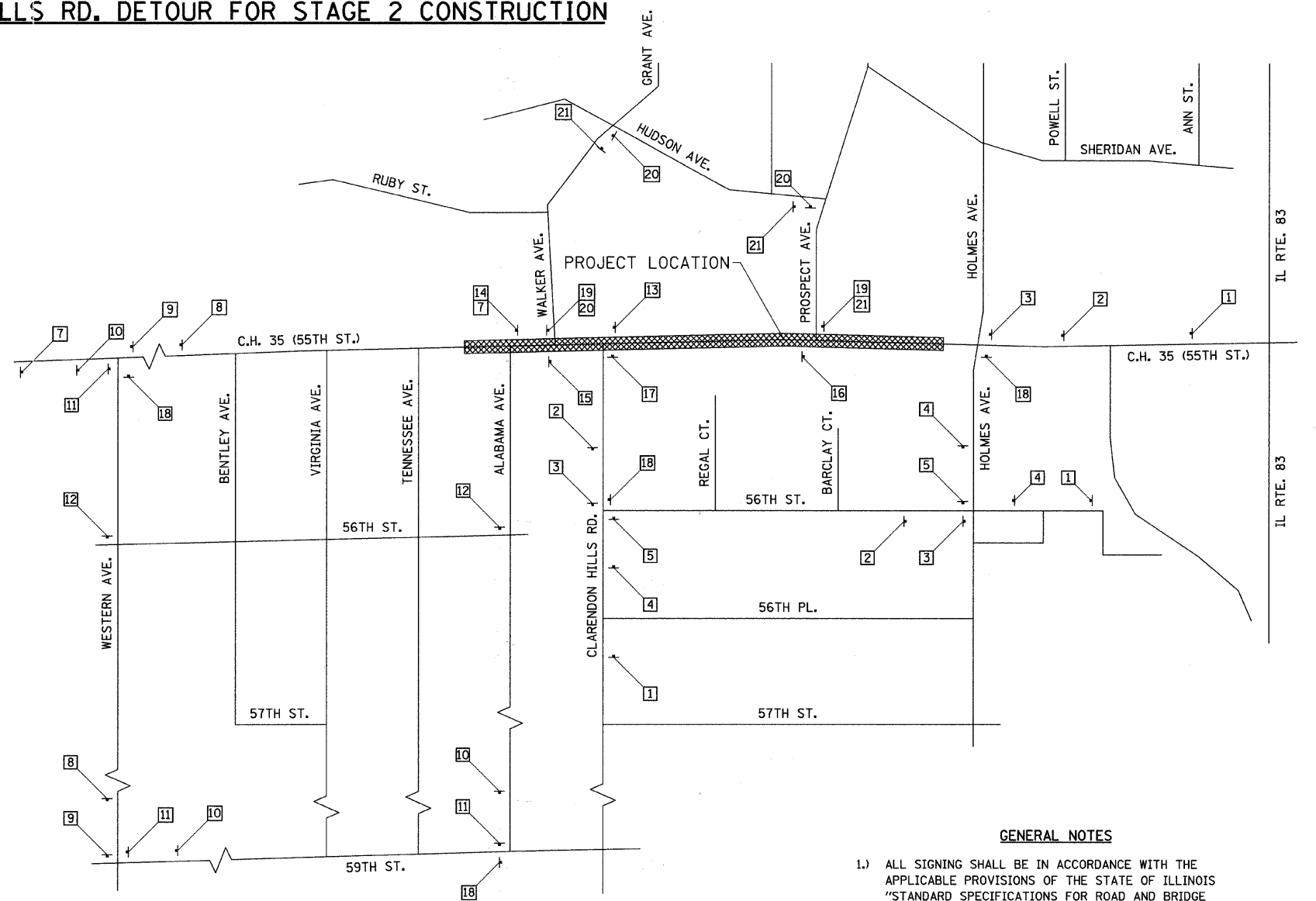
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CASS AVE. STAGE 3 TRAFFIC CONTROL PLAN
SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. 193+00 TO STA. 205+00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DJ PAGE	240	90
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	

CLARENDON HILLS RD. DETOUR FOR STAGE 2 CONSTRUCTION

1	 CLARENDON HILLS ROAD	W20-2 36"x36"	8		W17-I 100 M4-8 M5-1L	15		R3-2 W17-I 100
2		W17-I 100 M4-8 M5-1L	9		W17-I 100 M4-8 M6-1L	16		R3-2 W17-I 100
3		W17-I 100 M4-8 M6-1L	10		W17-I 100 M4-8 M5-1R	17		R3-2 W17-I 100
4		W17-I 100 M4-8 M5-1R	11		W17-I 100 M4-8 M6-1R	18		M4-8a
5		W17-I 100 M4-8 M6-1R	12		W17-I 100 M4-8 M6-3	19		R9-9
6		W17-I 100 M4-8 M6-3	13		W17-I 100 M4-8 M6-3	20		M4-9bL
7	 ALABAMA AVENUE	W20-2 36"x36"	14		W17-I 100 M4-8 M6-3	21		M4-9bR







NOTE:
FOR SIDEWALK CLOSURE
SIGNING SEE STD. 701801.

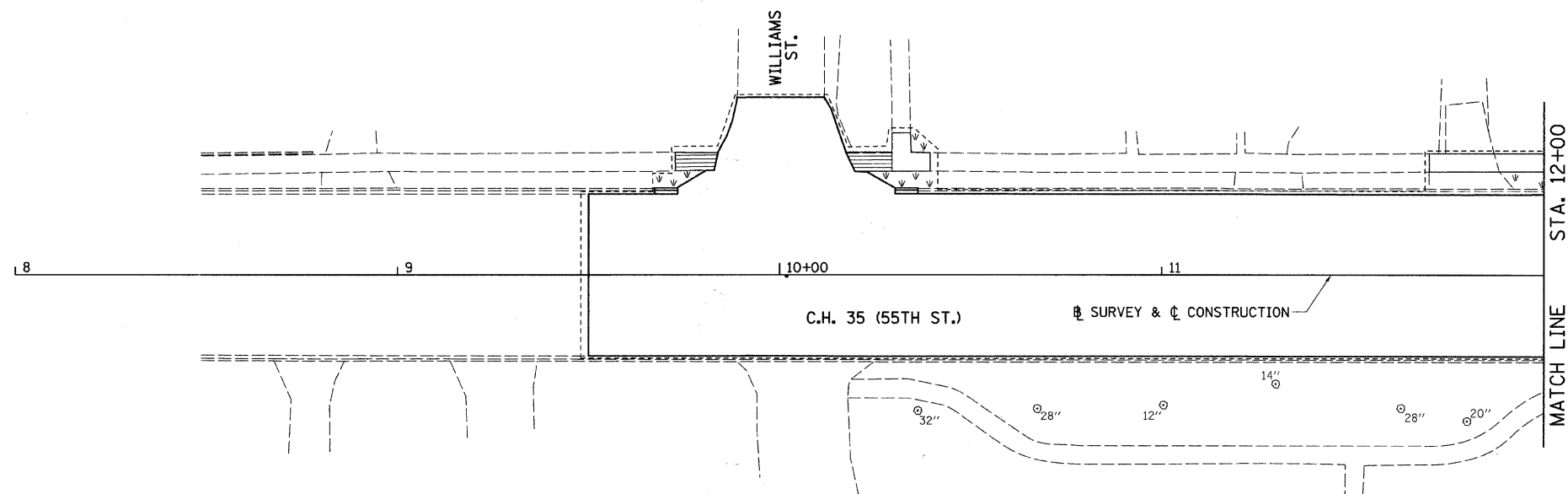
MAP LEGEND
 POST MOUNTED SIGN
 PROJECT LIMITS

GENERAL NOTES

- 1.) ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JAN. 1, 2007", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2004", AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- 2.) THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE LEFT TURN MOVEMENTS WILL BE RESTRICTED.
- 3.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM OR HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE CLOSURE IS IN EFFECT.
- 4.) THE CONTRACTOR SHALL MAKE ALL CHANGES IN SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
- 5.) THE COST OF THE ITEMS ASSOCIATED WITH THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE LUMP SUM ITEM FOR TRAFFIC CONTROL & PROTECTION.
- 6.) EMERGENCY SERVICES ARE TO BE NOTIFIED A WEEK BEFORE THE LEFT TURNS ARE RESTRICTED AS NOTED IN THE SPECIAL PROVISIONS.
- 7.) A LIST OF EMERGENCY CONTACTS AND TELEPHONE NUMBERS WILL BE PROVIDED AT THE PRE-CONSTRUCTION MEETING.

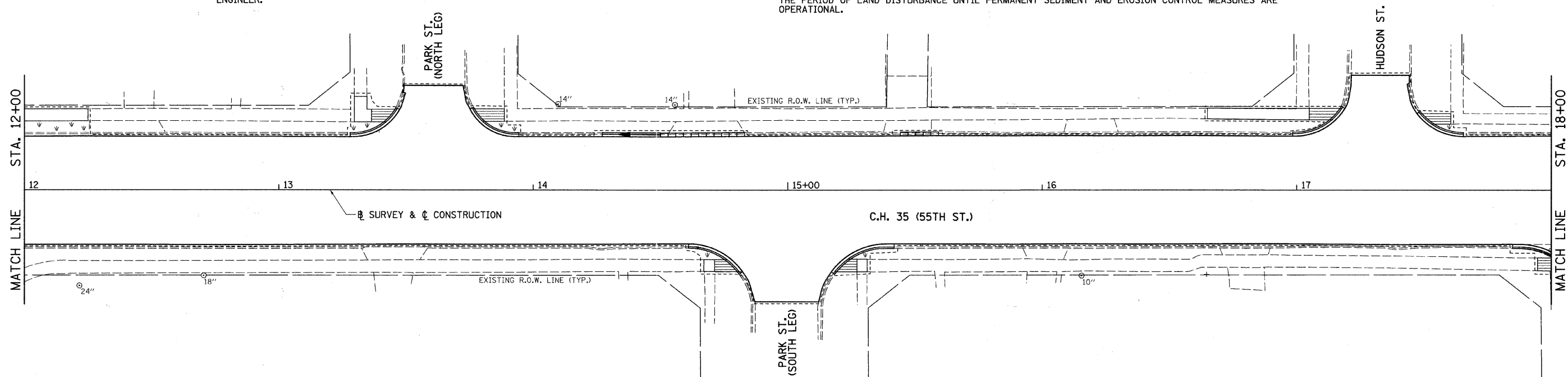
TEMPORARY EROSION CONTROL LEGEND

-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  SODDING, SALT TOLERANT (PERMANENT)
-  PERIMETER EROSION BARRIER (SILT FENCE)



EROSION CONTROL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 15-116 OF THE DU PAGE 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 PERMIT ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. 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.
5. 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.
6. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
7. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
8. 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. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
9. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
10. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
11. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
12. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. 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.
13. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
14. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.



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PLOT SCALE = 20.0000' / IN.
PLOT DATE = 5/19/2011

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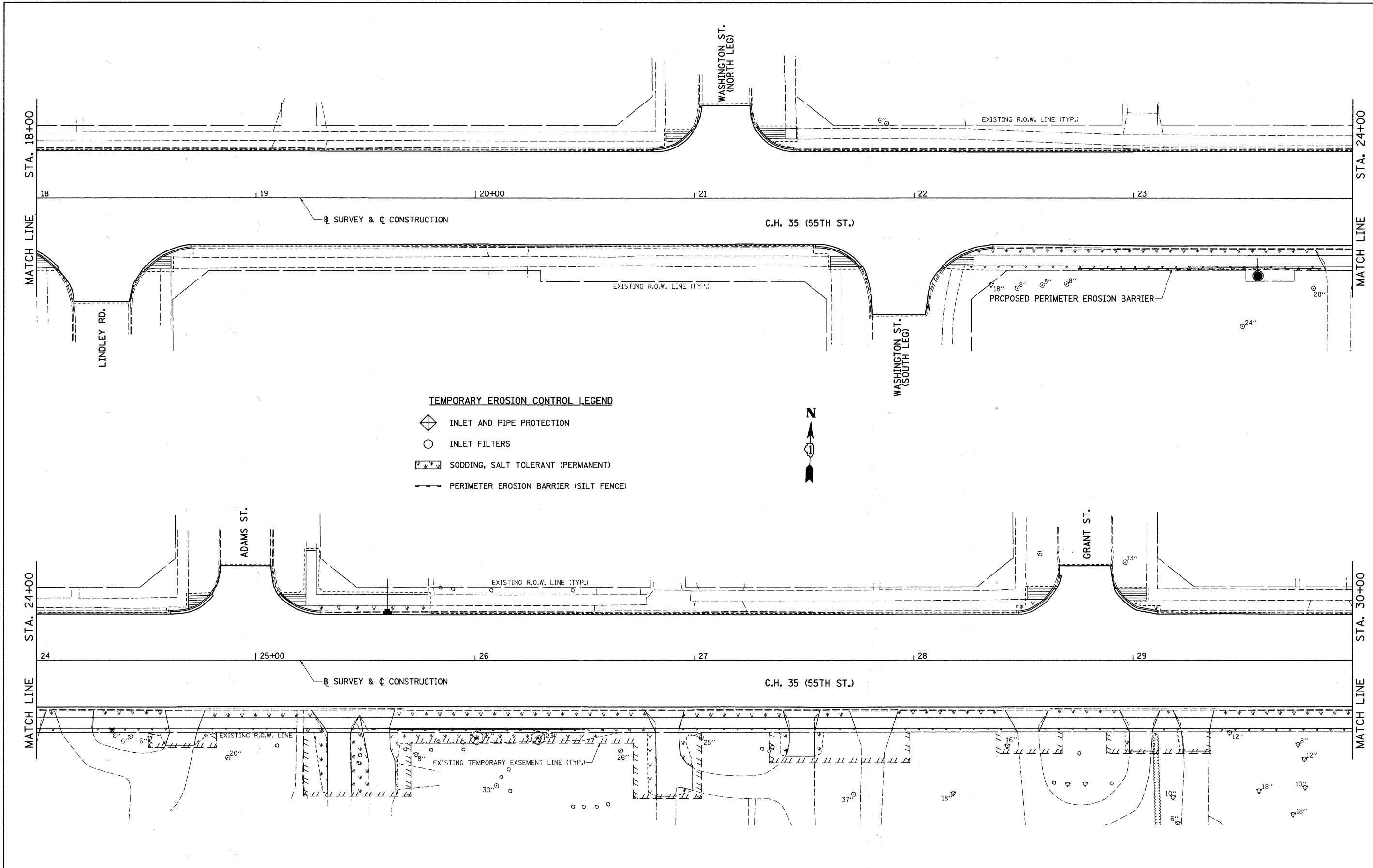
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**C.H. 35 (55TH ST.)
LANDSCAPING & EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET NO. 1 OF 8 SHEETS STA. 8+00 TO STA. 18+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	92
				CONTRACT NO. 63609
ILLINOIS FED. AID PROJECT				

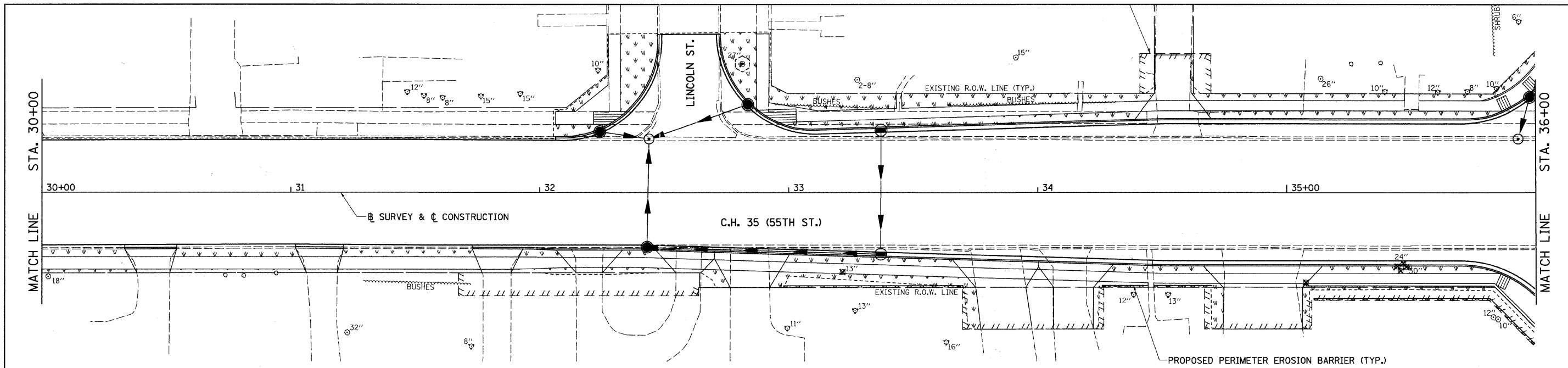


TEMPORARY EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- INLET FILTERS
- SODDING, SALT TOLERANT (PERMANENT)
- PERIMETER EROSION BARRIER (SILT FENCE)

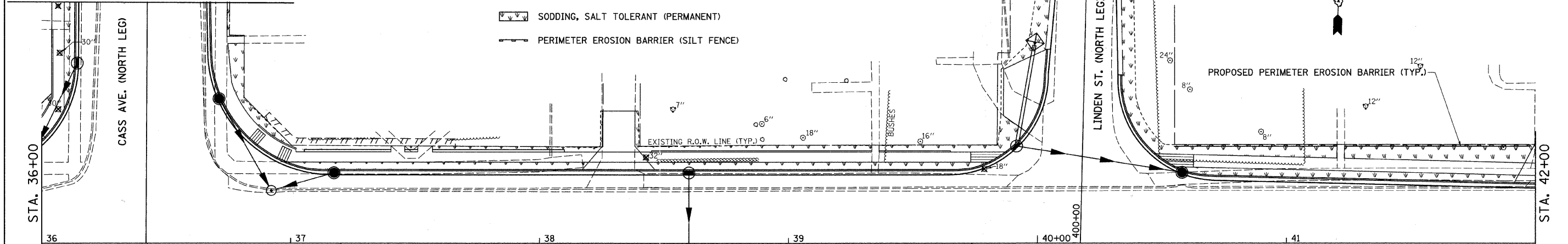


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	PLOT DATE = 5/19/2011	DATE -	REVISED -		SCALE: 1"=20'		SHEET NO. 2 OF 8 SHEETS	STA. 18+00	TO STA. 30+00	CONTRACT NO. 63609	
	ILLINOIS FED. AID PROJECT										



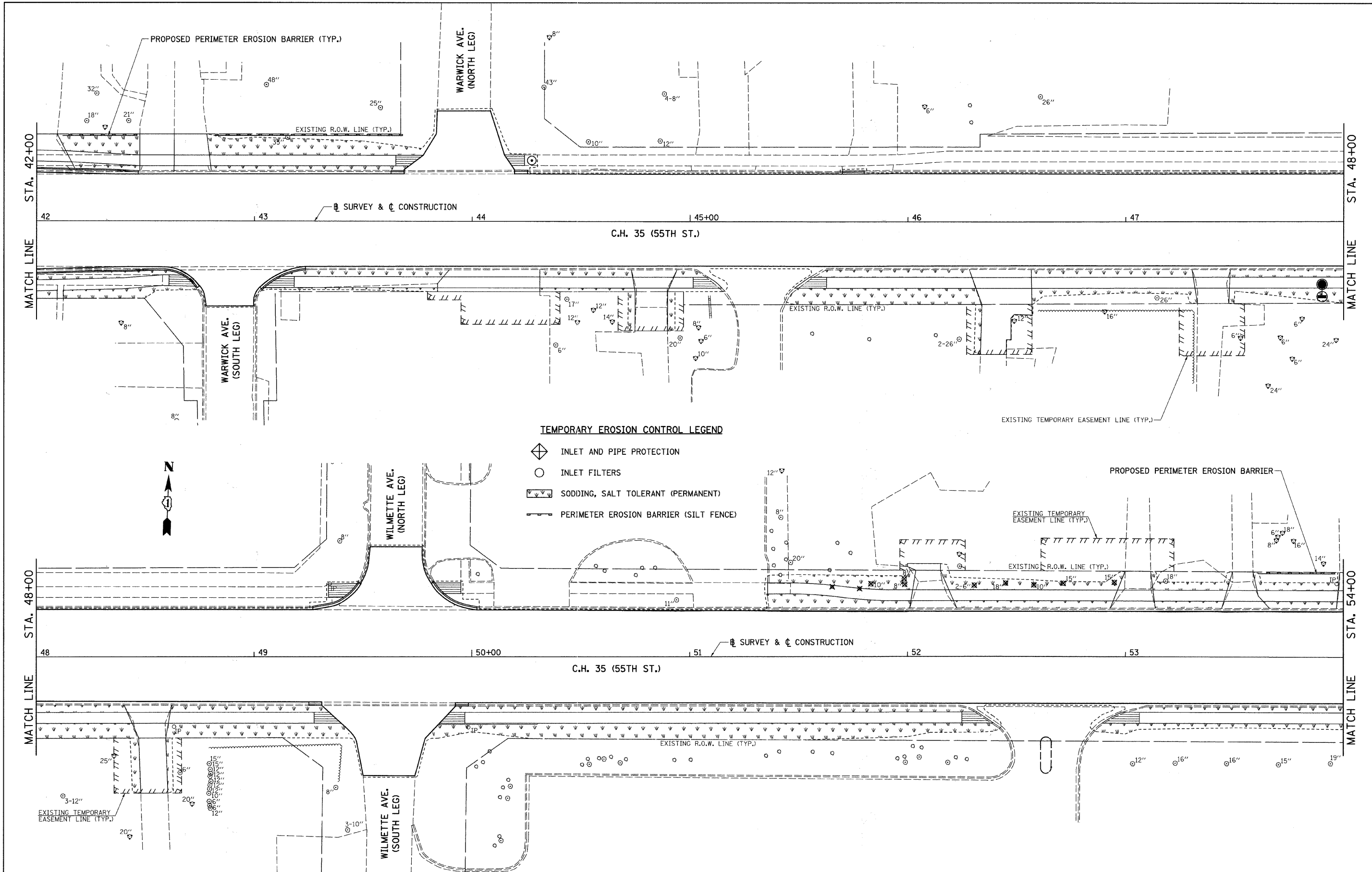
SEE CASS AVE.
LANDSCAPING & EROSION CONTROL PLAN

- TEMPORARY EROSION CONTROL LEGEND**
- INLET AND PIPE PROTECTION
 - INLET FILTERS
 - SODDING, SALT TOLERANT (PERMANENT)
 - PERIMETER EROSION BARRIER (SILT FENCE)







SEE CASS AVE.
LANDSCAPING & EROSION CONTROL PLAN

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	ILLINOIS FED. AID PROJECT											



TEMPORARY EROSION CONTROL LEGEND

-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  SODDING, SALT TOLERANT (PERMANENT)
-  PERIMETER EROSION BARRIER (SILT FENCE)

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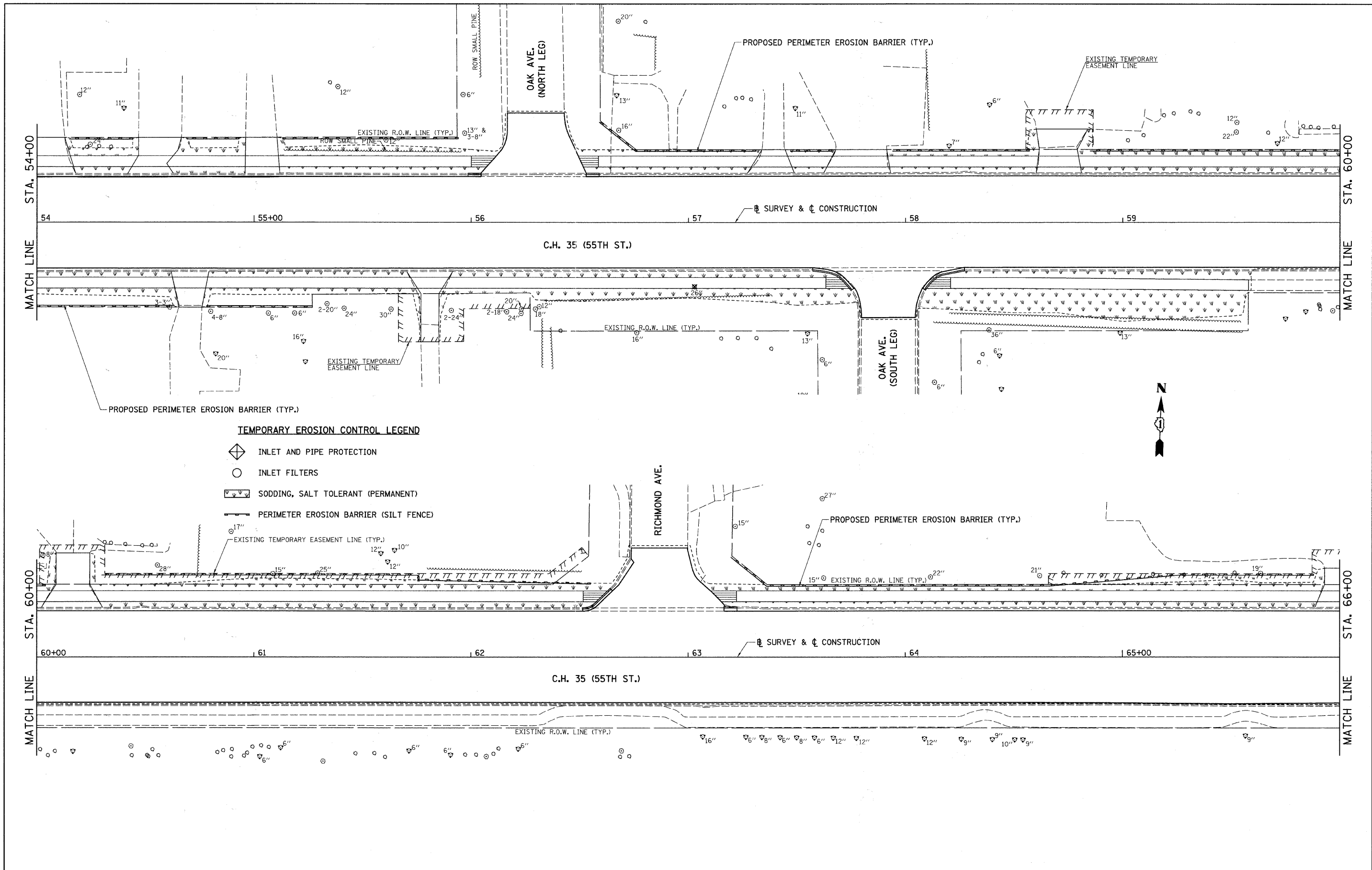
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**C.H. 35 (55TH ST.)
LANDSCAPING & EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET NO. 4 OF 8 SHEETS STA. 42+00 TO STA. 54+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	95
CONTRACT NO. 63609			ILLINOIS FED. AID PROJECT	



TEMPORARY EROSION CONTROL LEGEND

-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  SODDING, SALT TOLERANT (PERMANENT)
-  PERIMETER EROSION BARRIER (SILT FENCE)



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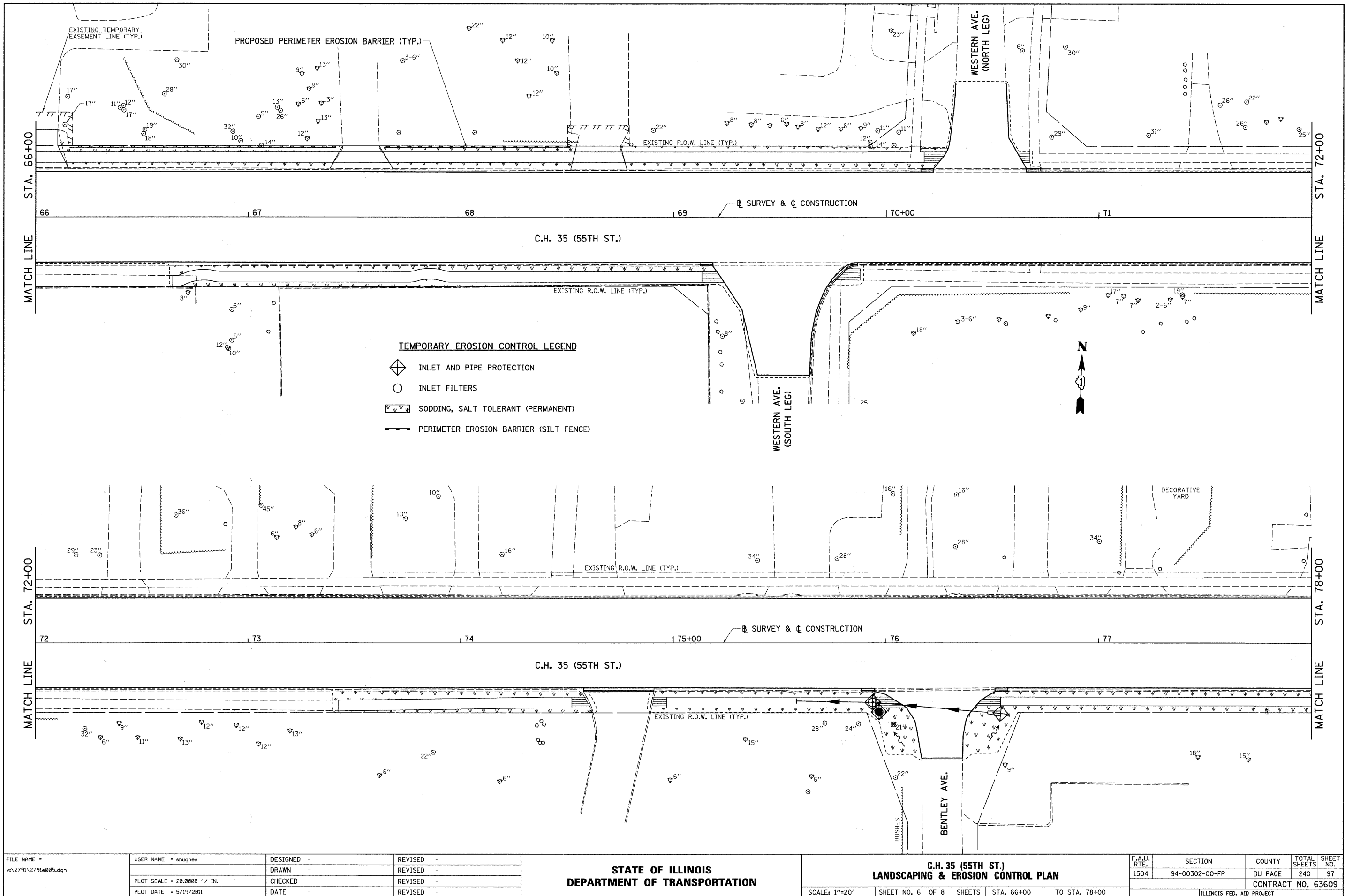
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PLOT DATE = 5/19/2011	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**C.H. 35 (55TH ST.)
LANDSCAPING & EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET NO. 5 OF 8 SHEETS STA. 54+00 TO STA. 66+00

F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DU PAGE	TOTAL SHEETS 240	SHEET NO. 96
CONTRACT NO. 63609			[ILLINOIS] FED. AID PROJECT	



TEMPORARY EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- INLET FILTERS
- SODDING, SALT TOLERANT (PERMANENT)
- PERIMETER EROSION BARRIER (SILT FENCE)

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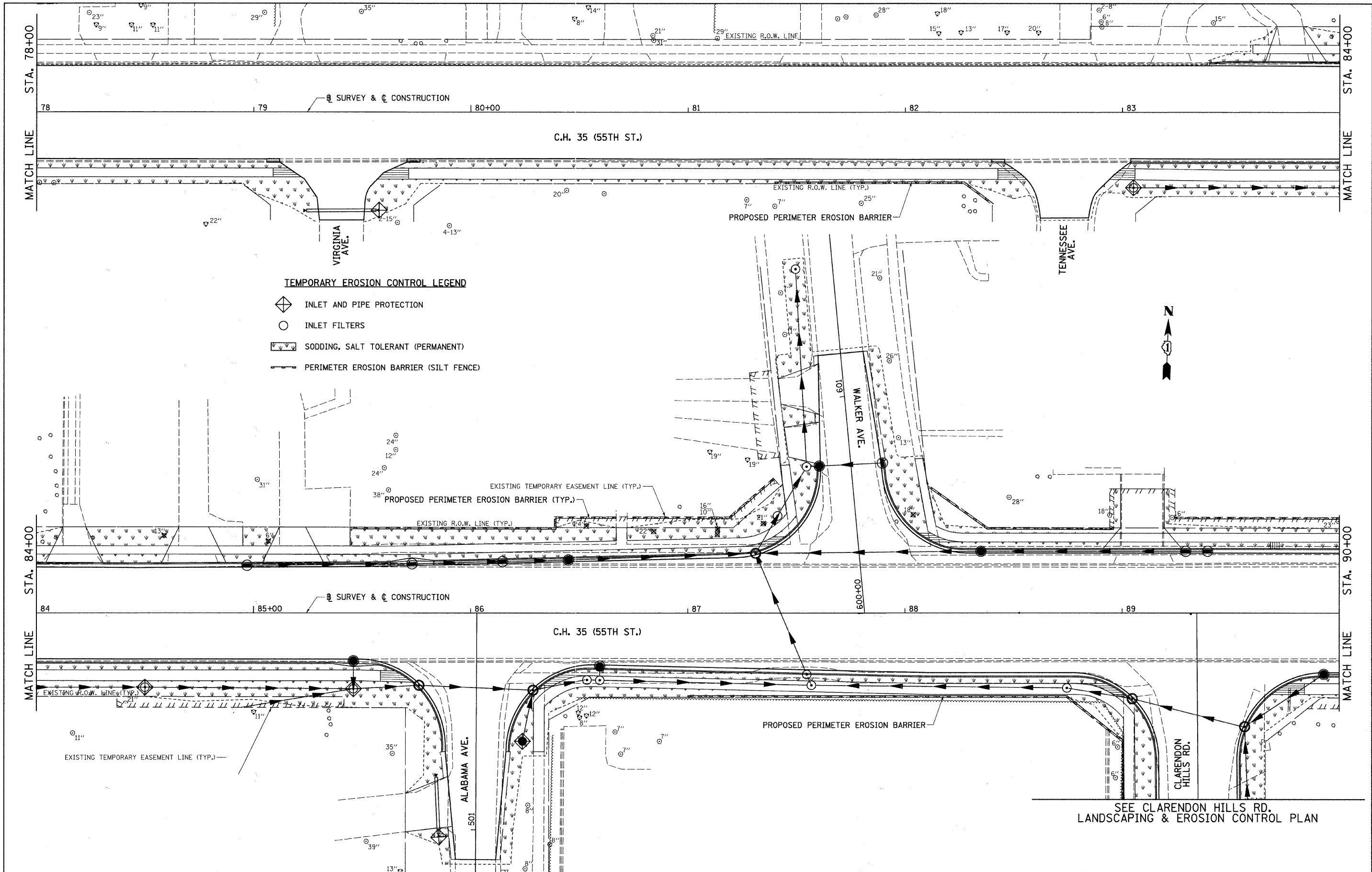
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**C.H. 35 (55TH ST.)
LANDSCAPING & EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET NO. 6 OF 8 SHEETS STA. 66+00 TO STA. 78+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	97
CONTRACT NO. 63609				
ILLINOIS FED. AID PROJECT				

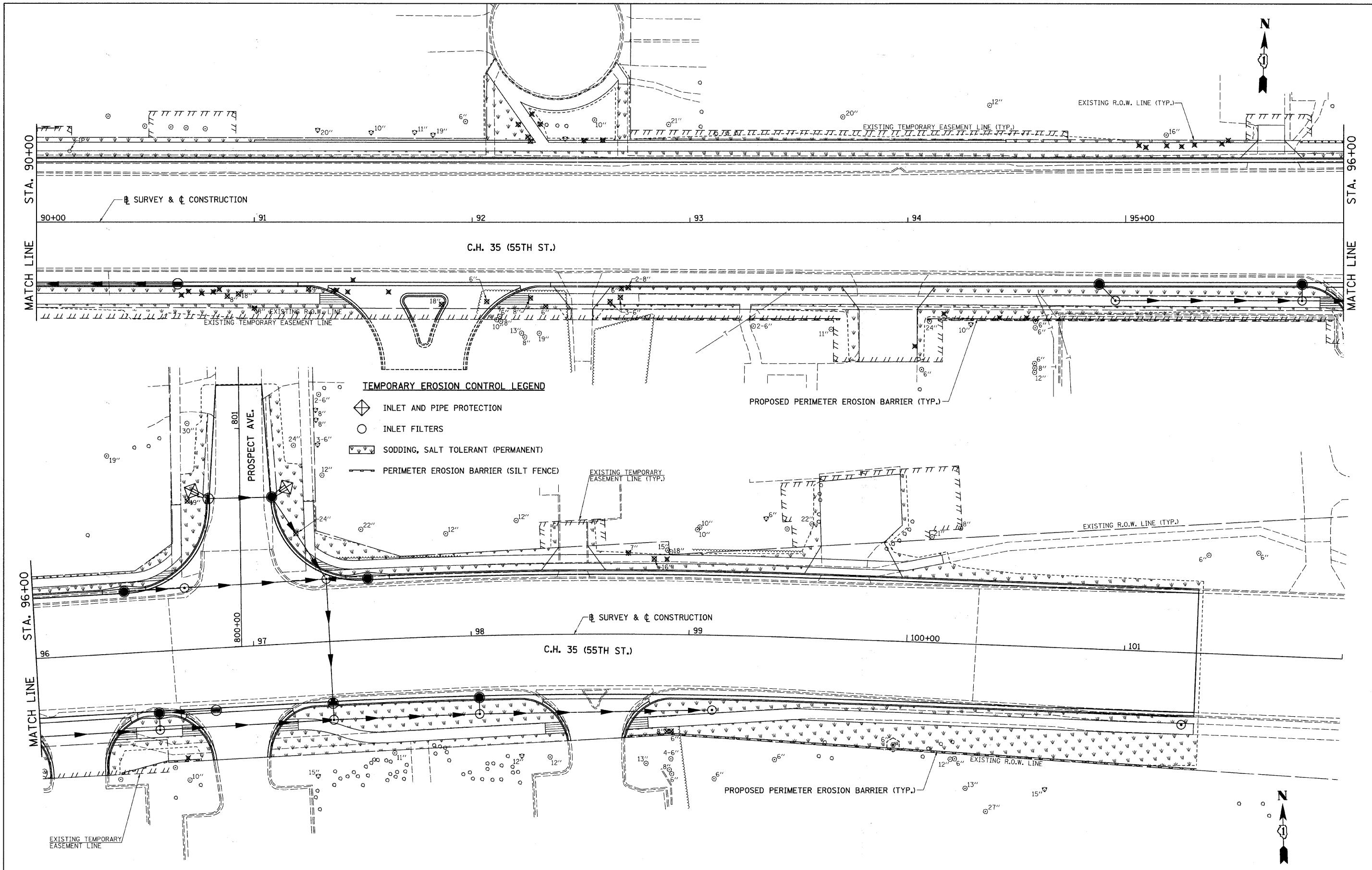


TEMPORARY EROSION CONTROL LEGEND

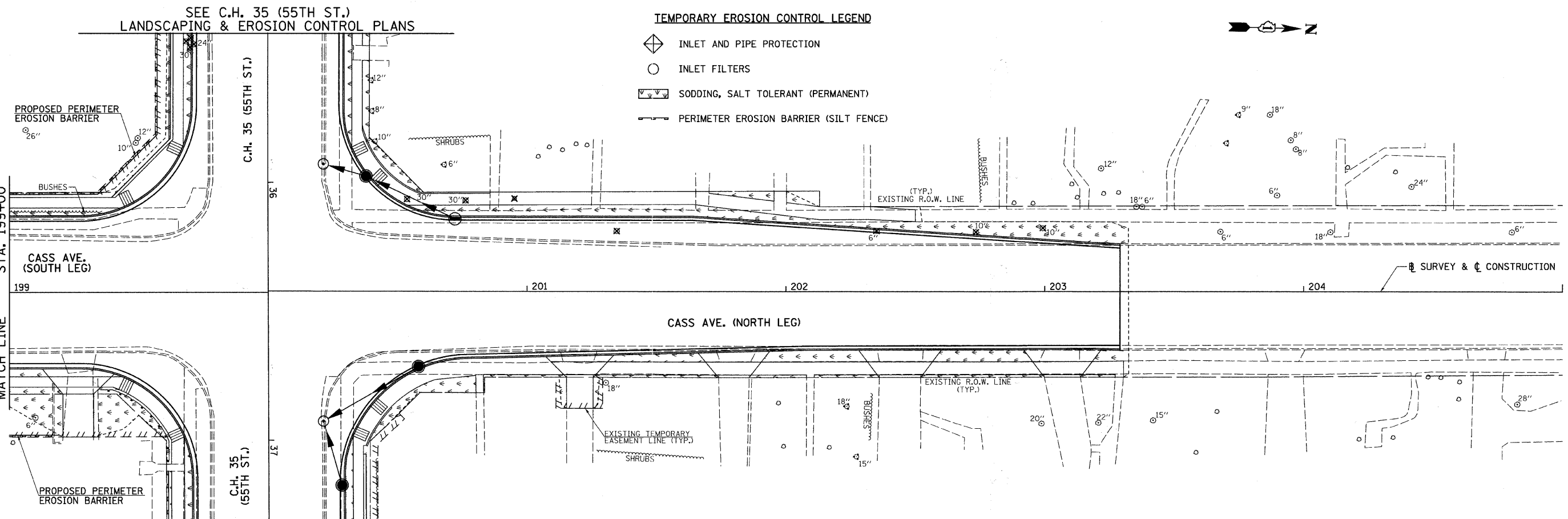
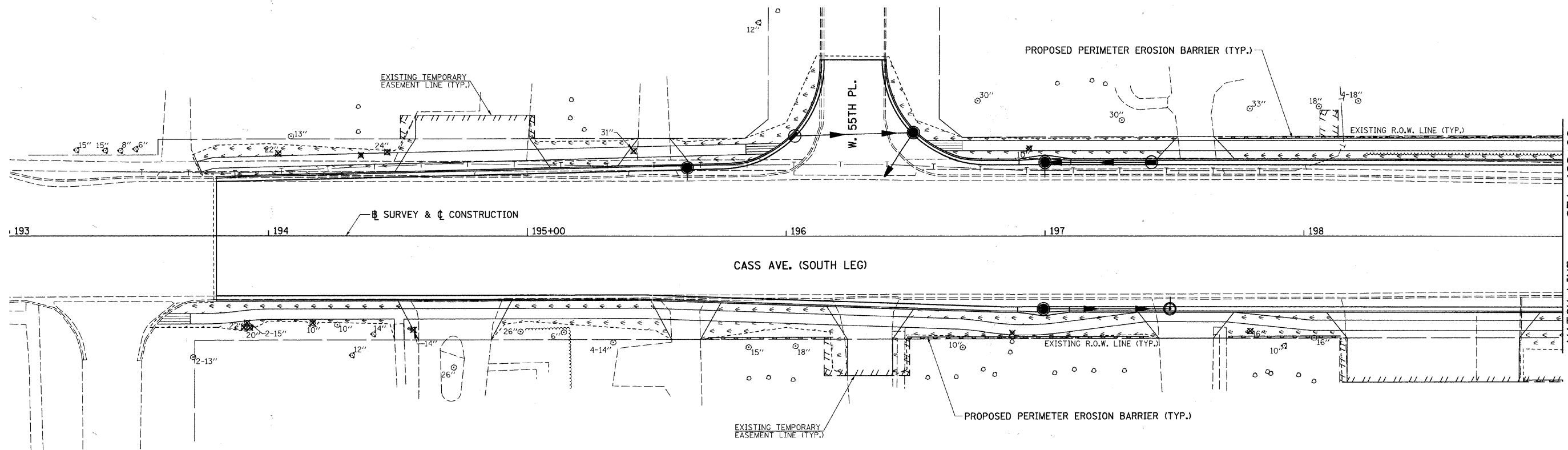
-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  SODDING, SALT TOLERANT (PERMANENT)
-  PERIMETER EROSION BARRIER (SILT FENCE)

SEE CLARENDON HILLS RD.
LANDSCAPING & EROSION CONTROL PLAN

FILE NAME = v:\2791\2791e\006.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	C.H. 35 (55TH ST.) LANDSCAPING & EROSION CONTROL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT DATE = 5/19/2011	DATE -	REVISED -			SCALE: 1"=20'	SHEET NO. 7 OF 8 SHEETS	STA. 78+00 TO STA. 90+00	CONTRACT NO. 63609			
	ILLINOIS FED. AID PROJECT											



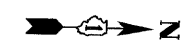
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	PLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -			1504	94-00302-00-FP	DU PAGE	240	99	
	PLOT DATE = 5/19/2011	CHECKED -	REVISED -			CONTRACT NO. 63609					
		DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT					
					SCALE: 1"=20'	SHEET NO. 8 OF 8 SHEETS		STA. 90+00 TO STA. 102+00			



SEE C.H. 35 (55TH ST.)
LANDSCAPING & EROSION CONTROL PLANS

TEMPORARY EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- INLET FILTERS
- SODDING, SALT TOLERANT (PERMANENT)
- PERIMETER EROSION BARRIER (SILT FENCE)



FILE NAME =
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CASS AVE.
LANDSCAPING & EROSION CONTROL PLAN

SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. 193+00 TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	94-00302-00-FP	DU PAGE	240	100
			CONTRACT NO. 63609	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 199+00

MATCH LINE STA. 199+00

MATCH LINE