

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	24	1
ILLINOIS		CONTRACT NO. 61D58		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

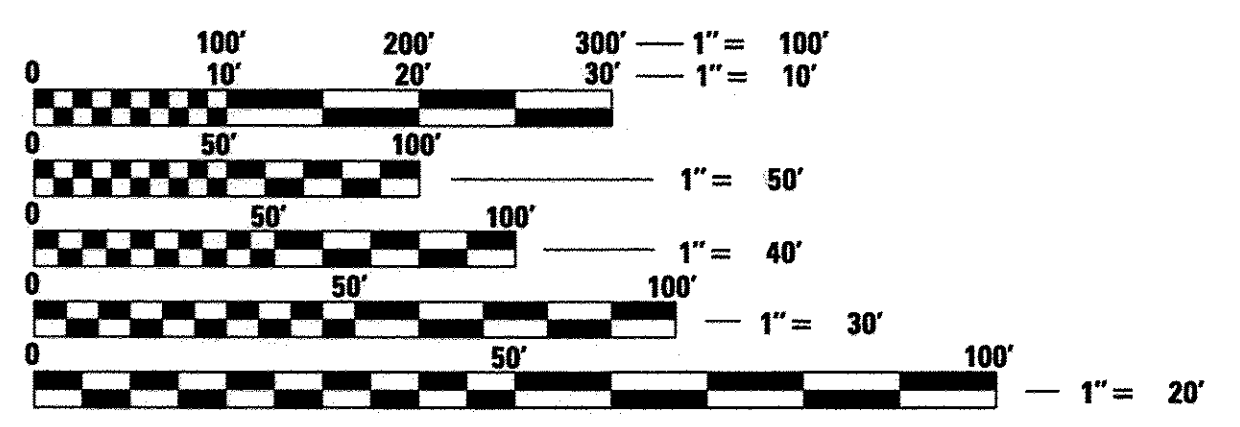
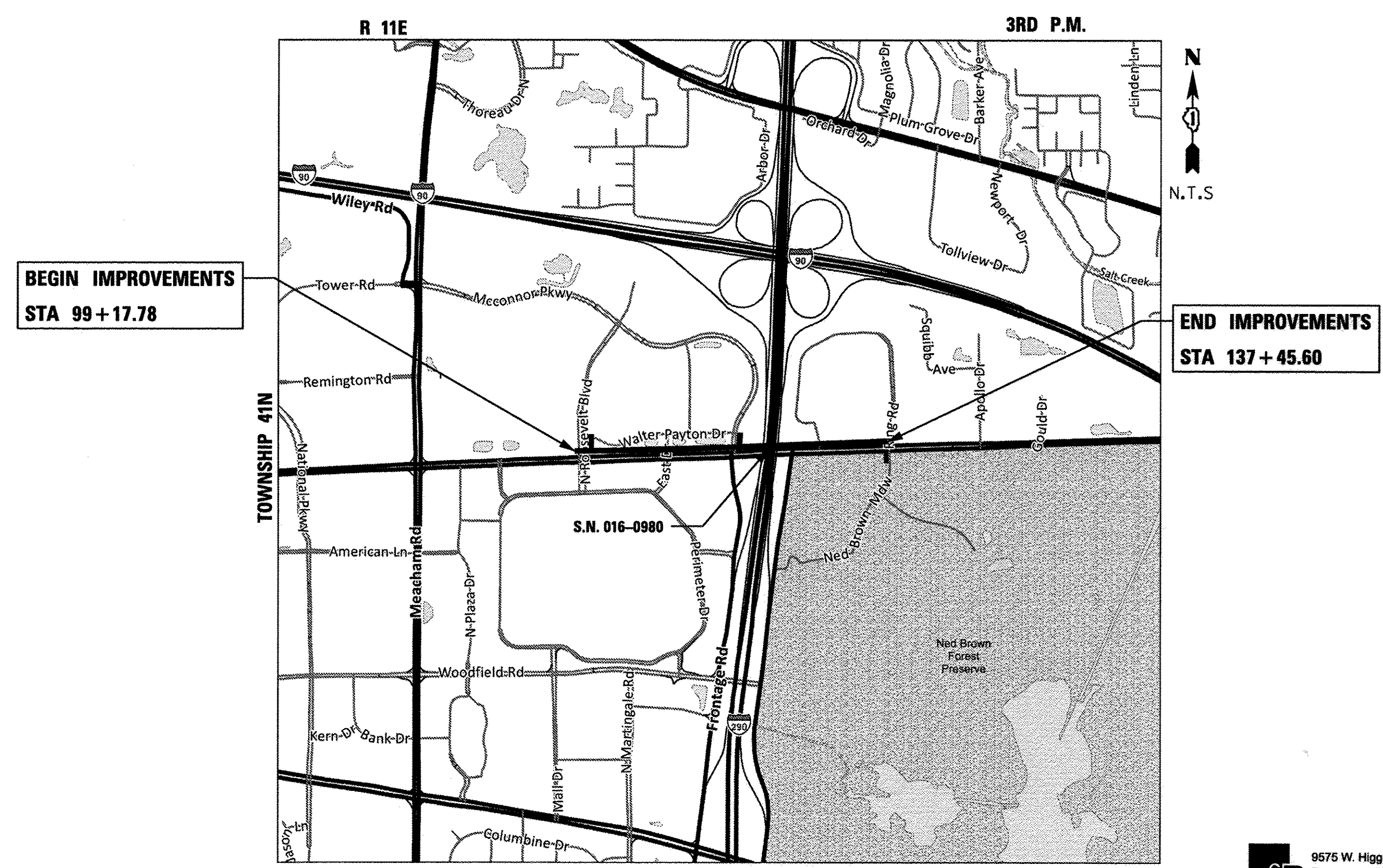
**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

**FAP ROUTE 559 IL 58 (GOLF ROAD)  
ROOSEVELT BLVD TO RING ROAD EAST  
BIKE PATH  
SECTION 15-00117-00-BT  
PROJECT NO. TE-01D1(052)  
VILLAGE OF SCHAUMBURG  
COOK COUNTY  
JOB NO. C-91-243-16**

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2



**DESIGN DESIGNATION**  
GOLF ROAD (IL ROUTE 58)  
OTHER PRINCIPAL ARTERIAL  
POSTED SPEED: 40 M.P.H.  
EXISTING ADT: 36,300 (WEST OF I-290) (2015)  
29,800 (EAST OF I-290) (2015)

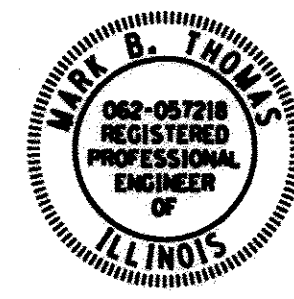


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

LOCATION MAP

GROSS LENGTH = 4428 FT. = 0.84 MILE  
NET LENGTH = 4428 FT. = 0.84 MILE



9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

1/26 2017  
Mark B. Thomas  
MARK B. THOMAS  
EXPIRATION DATE: 11/30/17

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED Scott Kasper 1-30-17  
SCOTT KASPER ENGINEER DIVISION MGR.  
VILLAGE OF SCHAUMBURG

PASSED FEB 2, 2017  
C. H. ...  
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID  
BASED ON LIMITED  
REVIEW  
February 6, 2017  
REGIONAL ENGINEER

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

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

**GENERAL NOTES**

**SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS**

- ALL REFERENCES TO STANDARD SPECIFICATIONS IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2017.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTC); THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", (SSTCI), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 6<sup>TH</sup> EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS, IDOT STANDARD DRAWINGS, AND VILLAGE OF SCHAUMBURG STANDARD DRAWINGS" INCLUDED IN THE CONTRACT DOCUMENTS, THE AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES, THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504), AND THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES.
- IN THE GENERAL NOTES, ALL REFERENCES TO ENGINEER SHALL BE INTERPRETED AS THE RESIDENT ENGINEER, AND ALL REFERENCES TO VILLAGE AND TO OWNER SHALL BE INTERPRETED AS THE VILLAGE OF SCHAUMBURG.

**STAKING**

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, ITS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 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 EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.

**UTILITIES**

- PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. 48 HOURS NOTIFICATION IS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ALL FRAMES WITH SELF SEALING CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, CATCH BASIN, INLET, VALVE VAULT, OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS:
  - ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORDS "STORM SEWER".
  - ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORDS "SANITARY SEWER".
  - ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER".
  - ALL OPEN LIDS AND GRATES SHALL SAY "DRAINS TO RIVER, DUMP NO WASTE!"
  - ALL CLOSED LIDS SHALL BEAR THE WORDS "VILLAGE OF SCHAUMBURG".
 THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE FRAME AND GRATE OR FRAME AND CLOSED LID PROVIDED.
- ALL AUXILIARY VALVES, FRAMES, GRATES, LIDS AND WATER SERVICE BOXES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONSTRUCTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.

**STORM & SANITARY SEWER**

- THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.

**EROSION AND SEDIMENT CONTROL**

- PRIOR TO BEGINNING ANY REMOVAL ITEMS, CONTRACTOR SHALL INSTALL INLET PROTECTION IN ALL EXISTING OPEN LIDDED DRAINAGE STRUCTURES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL NOT DISTURB LANDSCAPED AREAS OUTSIDE OF THE IMPROVEMENT LIMITS.
- UPON COMPLETION OF PROJECT, AT DIRECTION OF ENGINEER, CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS.
- SEE EROSION AND SEDIMENT CONTROL NOTES AND DETAILS FOR ADDITIONAL INFORMATION. EROSION AND SEDIMENT CONTROL SHOWN IN THE REMOVAL, STAGING, AND PROPOSED PLANS.

**PAVING, CURB & GUTTER, AND SIDEWALK**

- BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- SURFACE COURSE SHALL BE PLACED ONCE ALL PROPOSED BINDER HAS BEEN PLACED BETWEEN THE CURBS.
- ALL CURBS CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #5 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. SIDEWALKS SHALL BE TREATED IN THE SAME MANNER USING THREE #5 REBARS.
- ALL PEDESTRIAN ROUTES CONSTRUCTED AS PART OF THIS PROJECT SHALL BE ADA COMPLIANT.
- SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AT LOCATIONS SHOWN IN THE PLANS PER HIGHWAY STANDARDS.
- MINIMUM CURB HEIGHT OF 3" OUTSIDE OF RAMP/FLARE/DRIVEWAY AREAS.

**CONSTRUCTION STAGING, SCHEDULE, AND MAINTENANCE OF TRAFFIC**

- THE CONTRACTOR SHALL MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO ADJACENT PROPERTIES AND THROUGH THE PROJECT AS DESCRIBED IN THE SPECIAL PROVISIONS AND DETAILED IN THE PLANS.
- MATERIALS AND EQUIPMENT SHALL NOT BE STORED WITHIN 15 FEET OF THE EDGE OF PAVEMENT UNLESS PROTECTED BY A NATURAL OR MANMADE BARRIER IN ACCORDANCE WITH ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS.

**MISCELLANEOUS**

- DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL WASTE MATERIAL SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY AT THE CONTRACTOR'S EXPENSE.
- ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED OTHERWISE ON THE PLAN.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO AREAS AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (01/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NOT ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER AT (773) 685-8386 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE VILLAGE OF SCHAUMBURG, SCOTT KASPER (847) 923-6650, SHALL BE NOTIFIED AT LEAST THREE FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

**TREE REMOVAL, CLEARING AND HEDGE REMOVAL**


- ALL TREES ARE DESIGNATED TO BE SAVED UNLESS OTHERWISE NOTED ON THE PLANS, AND SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.

**HIGHWAY STANDARDS**

- 00001-06 – STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-07 – TEMPORARY EROSION CONTROL SYSTEMS
- 424001-09 – PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011-03 – CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-03 – MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424031-01 – MEDIAN PEDESTRIAN CROSSINGS
- 602601-04 – PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 – MANHOLE STEPS
- 604001-04 – FRAME AND LIDS TYPE 1
- 604036-03 – GRATE TYPE 8
- 604091-03 – FRAME AND GRATE TYPE 24
- 606001-06 – CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 – PC CONCRETE ISLANDS AND MEDIANS
- 701101-05 – OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 – OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
- 701601-09 – URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-10 – URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 – SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-06 – TRAFFIC CONTROL DEVICES
- 720001-01 – SIGN PANEL MOUNTING DETAILS
- 720006-04 – SIGN PANEL ERECTION DETAILS
- 728001-01 – TELESCOPING STEEL SIGN SUPPORT
- 814001-03 – HANDHOLES
- 814006-02 – DOUBLE HANDHOLES
- 857001-01 – STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 862001-01 – UNINTERRUPTABLE POWER SUPPLY
- 873001-02 – TRAFFIC SIGNAL GROUNDING & BONDING
- 876001-04 – PEDESTRIAN PUSH BUTTON POST
- 877002-04 – STEEL MAST ARM ASSEMBLY AND POLE, 56' THROUGH 75'
- 878001-10 – CONCRETE FOUNDATION DETAILS
- 880006-01 – TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 – DETECTOR LOOP INSTALLATIONS
- 886006-01 – TYPICAL LAYOUTS FOR DETECTION LOOPS

**INDEX OF SHEETS**

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58-84	CROSS SECTIONS

 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas	DESIGNED - MT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>INDEX OF SHEETS, STANDARDS AND GENERAL NOTES</b>				F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 2
	PLOT SCALE = 1"	CHECKED - JS	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/28/2017	DATE - 1/30/17	REVISED -										

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	021 TRAFFIC SIGNALS	0028 BICYCLE TRAIL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	53		53
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18		18
20101000	TEMPORARY FENCE	FOOT	745		745
Δ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	3		3
Δ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	8		8
20200100	EARTH EXCAVATION	CU YD	1824		1824
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100		100
20900110	POROUS GRANULAR BACKFILL	CU YD	150		150
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3876		3876
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	200		200
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2		2
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2		2
Δ 25200110	SODDING, SALT TOLERANT	SQ YD	3876		3876
Δ 25200200	SUPPLEMENTAL WATERING	UNIT	2		2
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	170		170
28000400	PERIMETER EROSION BARRIER	FOOT	1160		1160
28000500	INLET AND PIPE PROTECTION	EACH	4		4
28000510	INLET FILTERS	EACH	26		26
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	100		100
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	497		497
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3125		3125
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	120		120
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	365		365
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	274		274
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	137		137
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	44		44
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4072		4072
42400800	DETECTABLE WARNINGS	SQ FT	327		327
44000100	PAVEMENT REMOVAL	SQ YD	162		162
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	128		128
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	44		44
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	599		599
44000600	SIDEWALK REMOVAL	SQ FT	2290		2290
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	6		6
50102400	CONCRETE REMOVAL	CU YD	2		2
50200100	STRUCTURE EXCAVATION	CU YD	800		800

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	021 TRAFFIC SIGNALS	0028 BICYCLE TRAIL
50300225	CONCRETE STRUCTURES	CU YD	95		95
50300285	FORM LINER TEXTURED SURFACE	SQ FT	850		850
50300300	PROTECTIVE COAT	SQ YD	95		95
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	8000		8000
51100100	SLOPE WALL 4 INCH	SQ YD	12		12
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1860		1860
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	21		21
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	60		60
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1		1
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1		1
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1
60255500	MANHOLES TO BE ADJUSTED	EACH	4		4
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1		1
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2		2
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1		1
60500060	REMOVING INLETS	EACH	1		1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	265		265
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	311		311
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	616		616
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	95		95
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1		1
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	2		2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6		6
67100100	MOBILIZATION	LSUM	1		1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1		1
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	40		40
Δ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	68		68
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	146		146
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	258		258
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	637		637
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	979		979
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	185		185
Δ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	267	267	

Δ INDICATES SPECIALTY ITEM

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
SUMMARY OF QUANTITIES

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 2"	DRAWN - MT	REVISED -
PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	3
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	021 TRAFFIC SIGNALS	0028 BICYCLE TRAIL
Δ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	96	96	
Δ 81400100	HANDHOLE	EACH	2	2	
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4	4	
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1444	1444	
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1538	1538	
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	771	771	
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	726	726	
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1482	1482	
Δ 87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	5	5	
Δ 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	4	4	
Δ 87501400	TRAFFIC SIGNAL POST, 18 FT.	EACH	1	1	
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44	44	
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	19	19	
Δ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	5	
Δ 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3	3	
Δ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1	
Δ 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6	6	
Δ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	1	1	
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	443	443	
Δ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	6	6	
Δ 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	4	4	
Δ 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	4	4	
Δ 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1	
Δ 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1	1	
Δ 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2	2	
Δ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1646	1646	
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	10	10	
Δ 89502376	REBUILD EXISTING HANDHOLE	EACH	2	2	
Δ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5	
Δ A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	9		9
Δ A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10		10
Δ A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9		9
Δ X0300266	WOODEN FENCE REMOVAL	FOOT	14		14
Δ X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	62	62	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	467		467

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	021 TRAFFIC SIGNALS	0028 BICYCLE TRAIL
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	918		918
Δ X5091725	BICYCLE RAILING, SPECIAL	FOOT	575		575
Δ X7240505	RELOCATE SIGN PANEL AND POST	EACH	3		3
Δ XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	416		416
Z0013798	CONSTRUCTION LAYOUT	LSUM	1		1
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1		1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52		52
Δ Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	3	3	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	925		925

Δ INDICATES SPECIALTY ITEM

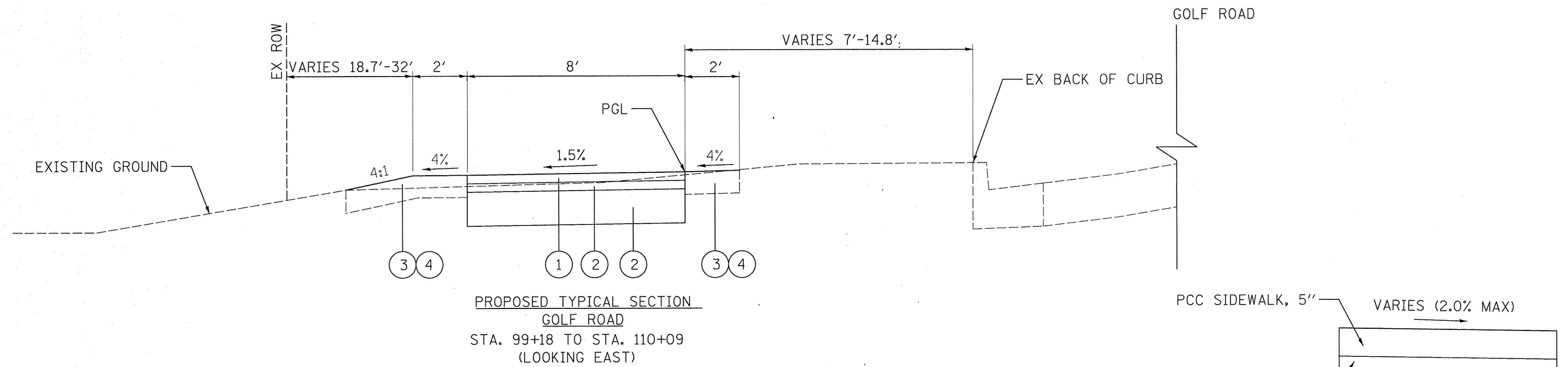
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
SUMMARY OF QUANTITIES

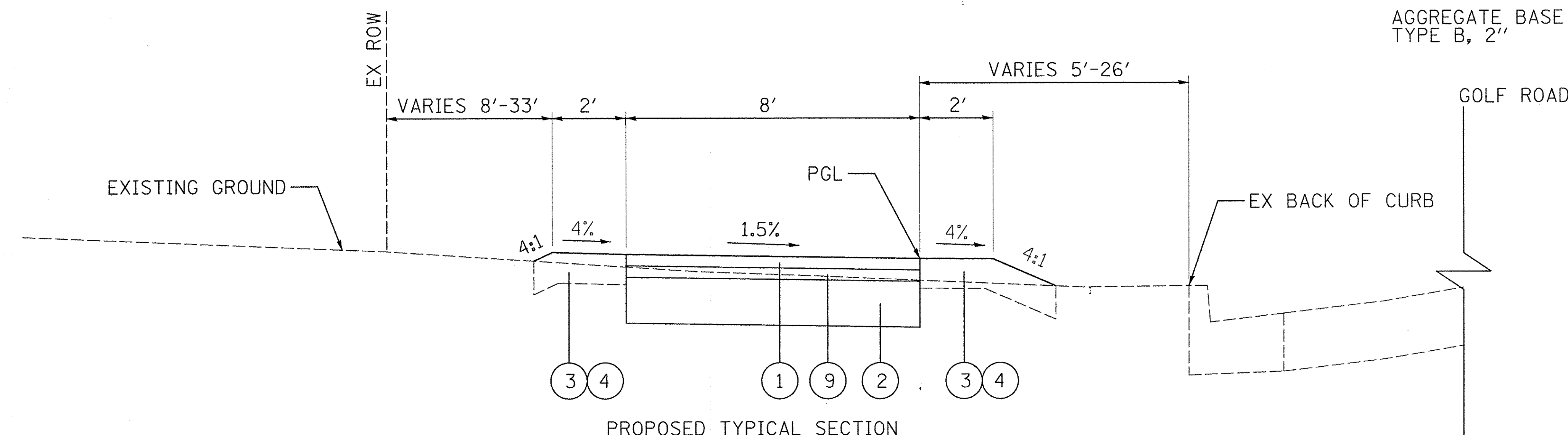
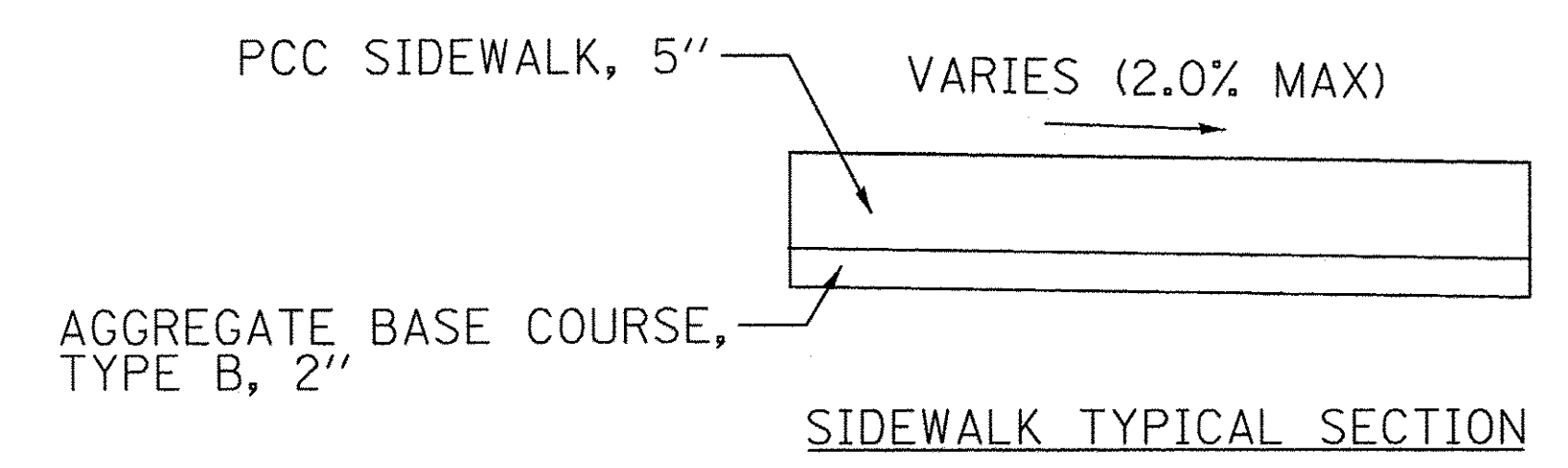
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 2"	DRAWN - MT	REVISED -
PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61058	



PROPOSED TYPICAL SECTION  
GOLF ROAD  
STA. 99+18 TO STA. 110+09  
(LOOKING EAST)



PROPOSED TYPICAL SECTION  
GOLF ROAD  
STA. 110+88 TO STA. 118+14  
STA. 128+00 TO STA. 137+45  
(LOOKING EAST)

LEGEND

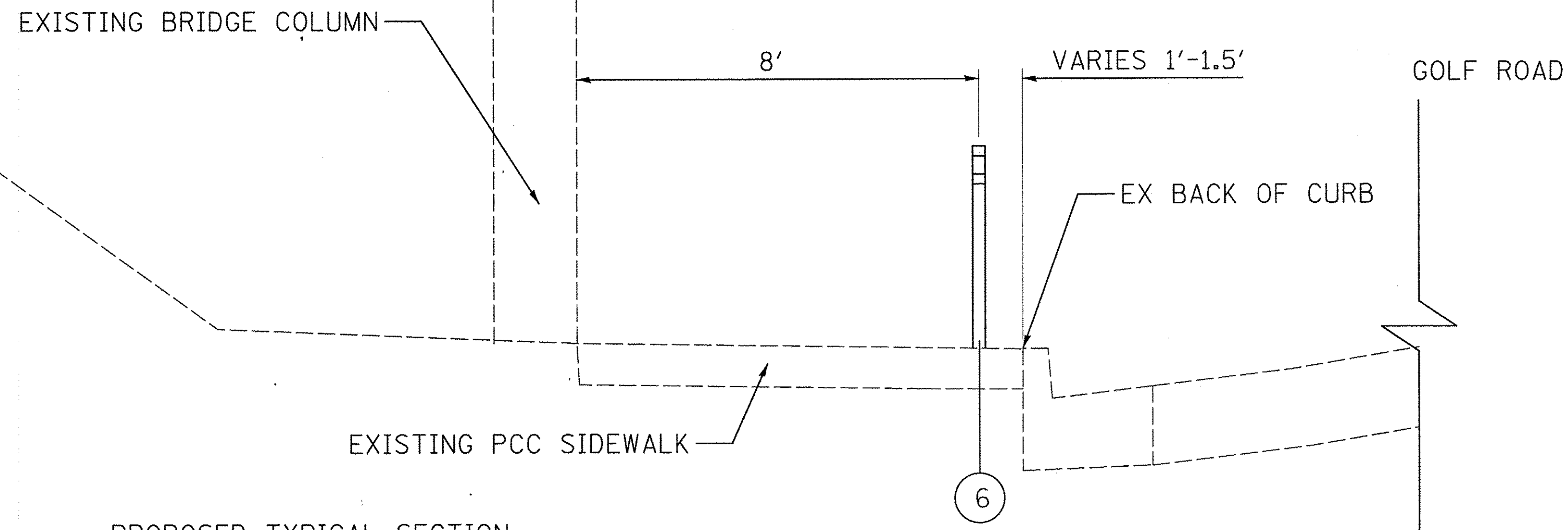
- ① 1.5" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ TOPSOIL FURNISH AND PLACE, 4"
- ④ SODDING, SALT TOLERANT
- ⑤ SIDEWALK REMOVAL
- ⑥ BICYCLE RAILING, SPECIAL
- ⑦ NOT USED
- ⑧ SEGMENTAL CONCRETE BLOCK WALL
- ⑨ 2" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @NDES
MULTI-USE PATH HOT-MIX ASPHALT SURFACE COUSE, MIX "D", N50 (IL 9.5 mm), 1.5" (1 LIFT) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50; 2" (1 LIFT)	4% @ 50 GYR. 4% @ 50 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10", CLASS D PATCHES, 10" HOT-MIX ASPHALT SURFACE COUSE, MIX "D", N50; 1-1/2" (1 LIFT) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50; 3 LIFTS	4% @ 50 GYR. 4% @ 50 GYR.

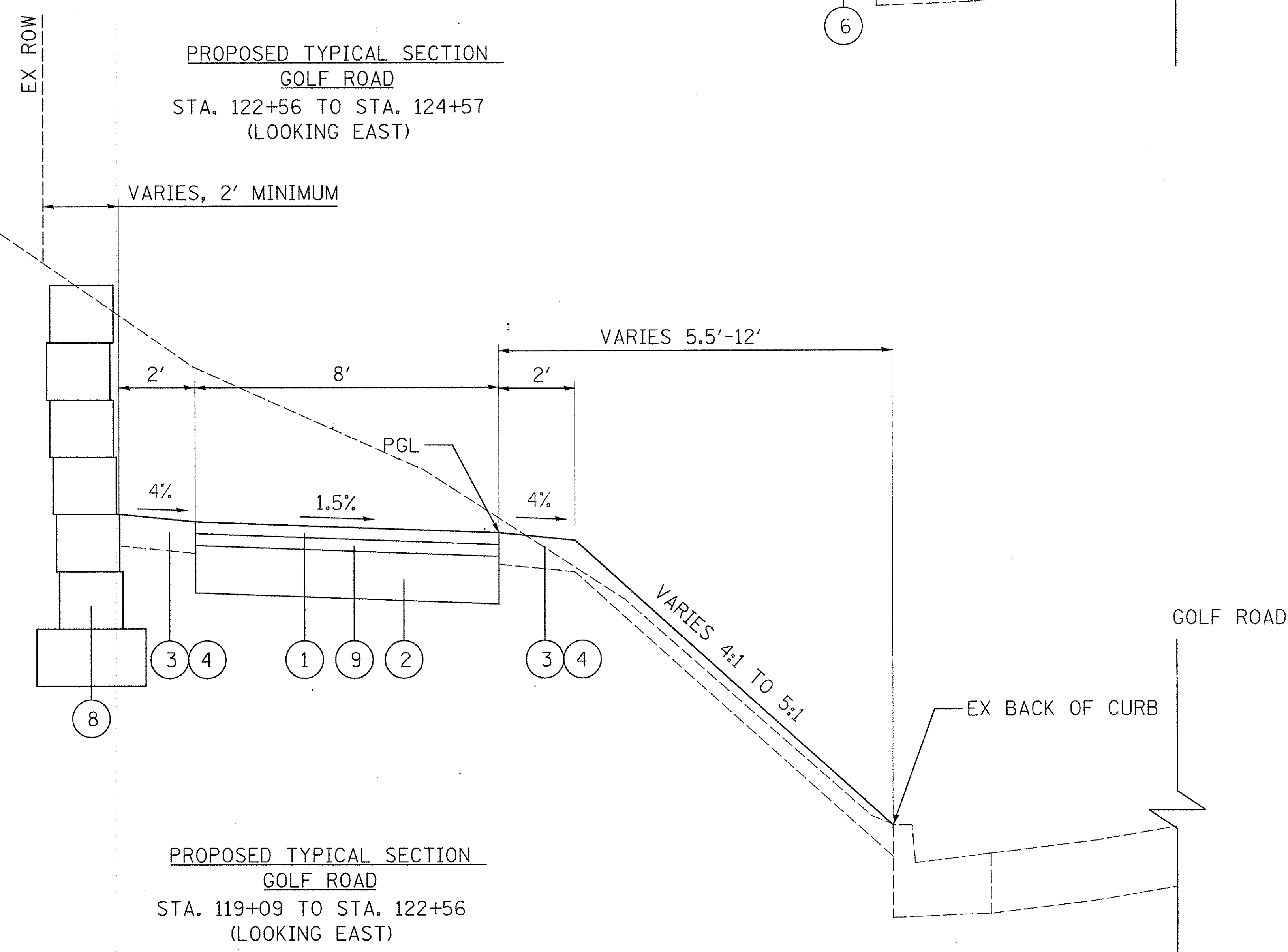
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS FOR "PERCENT OF RAP". SEE SPECIAL PROVISIONS.

FILE NAME = N:\SCHAUMBURG\150645\CIVIL\TYP.150645.dgn



PROPOSED TYPICAL SECTION  
GOLF ROAD  
STA. 122+56 TO STA. 124+57  
(LOOKING EAST)

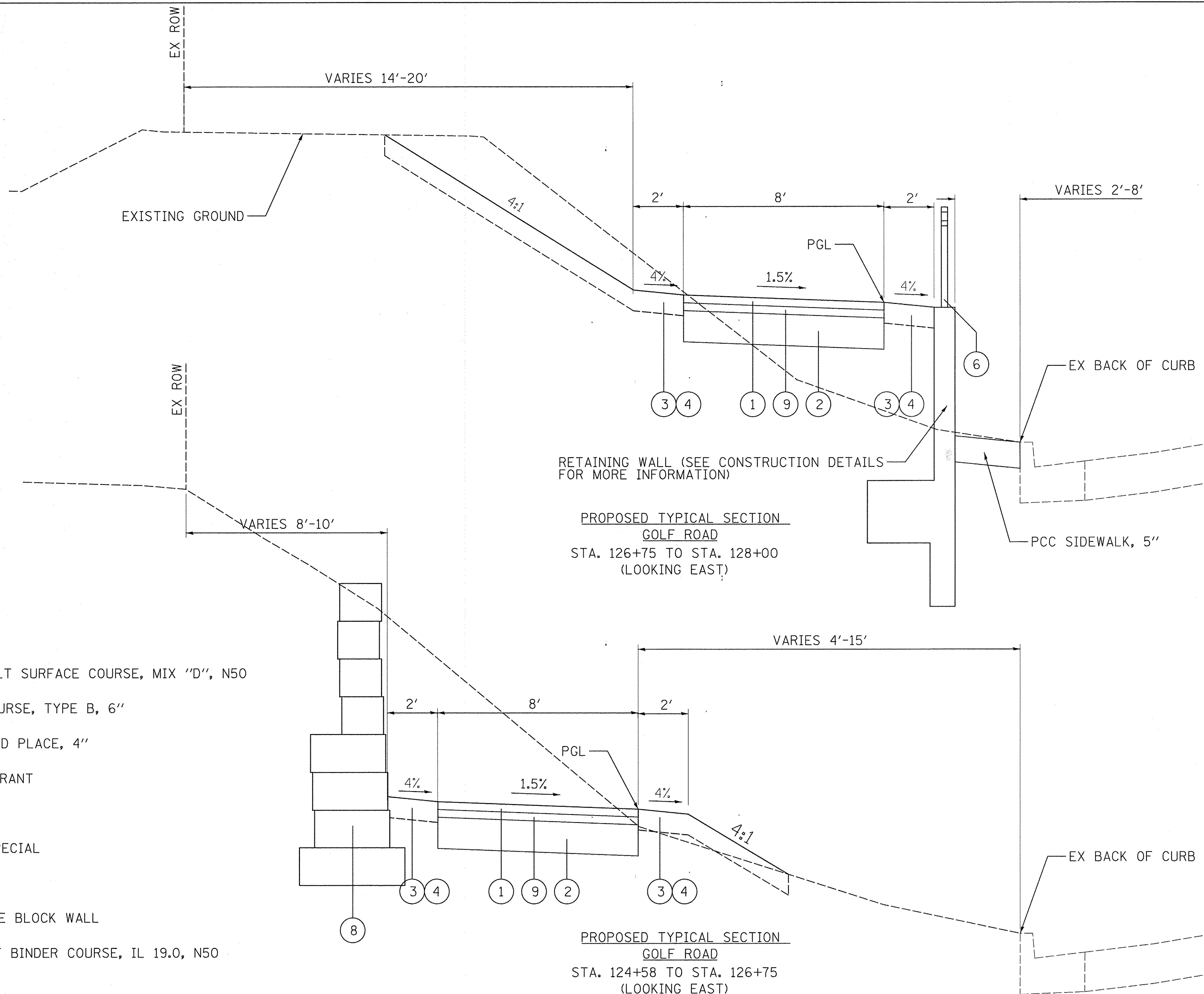


PROPOSED TYPICAL SECTION  
GOLF ROAD  
STA. 119+09 TO STA. 122+56  
(LOOKING EAST)

**LEGEND**

- ① 1.5" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ TOPSOIL FURNISH AND PLACE, 4"
- ④ SODDING, SALT TOLERANT
- ⑤ SIDEWALK REMOVAL
- ⑥ BICYCLE RAILING, SPECIAL
- ⑦ NOT USED
- ⑧ SEGMENTAL CONCRETE BLOCK WALL
- ⑨ 2" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas	DESIGNED - MT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>TYPICAL SECTIONS</b>			F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 6	
	PLOT SCALE = 2"	CHECKED - JS	REVISED -					CONTRACT NO. 61D58					
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -					ILLINOIS FED. AID PROJECT					
SCALE: SHEET OF SHEETS STA. TO STA.													



**LEGEND**

- ① 1.5" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ TOPSOIL FURNISH AND PLACE, 4"
- ④ SODDING, SALT TOLERANT
- ⑤ SIDEWALK REMOVAL
- ⑥ BICYCLE RAILING, SPECIAL
- ⑦ NOT USED
- ⑧ SEGMENTAL CONCRETE BLOCK WALL
- ⑨ 2" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 2"  
PLOT DATE = 2/17/2017

DESIGNED - MT  
DRAWN - MT  
CHECKED - JS  
DATE - 1/30/17

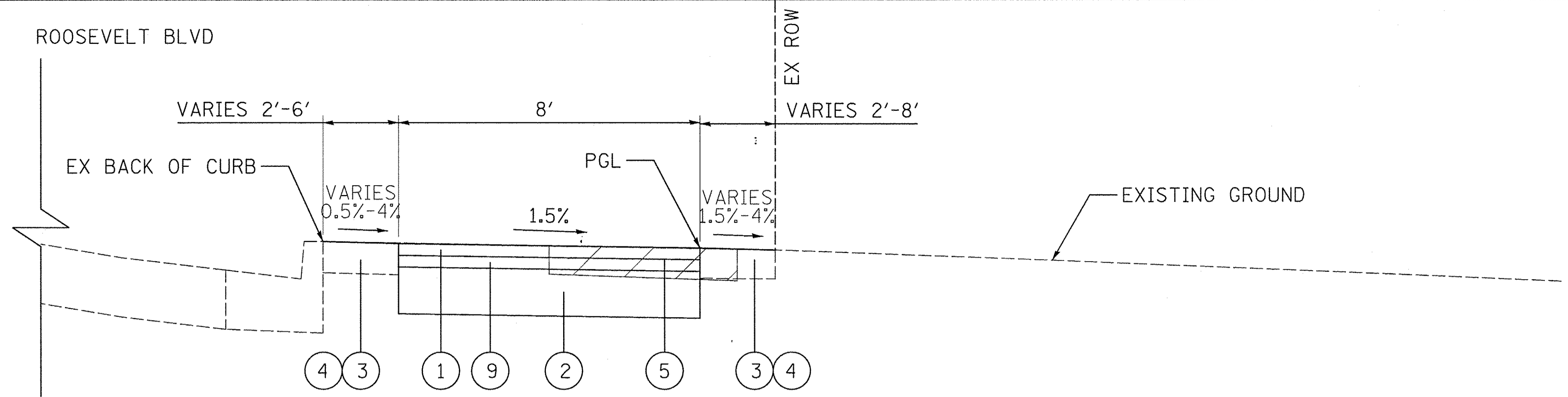
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

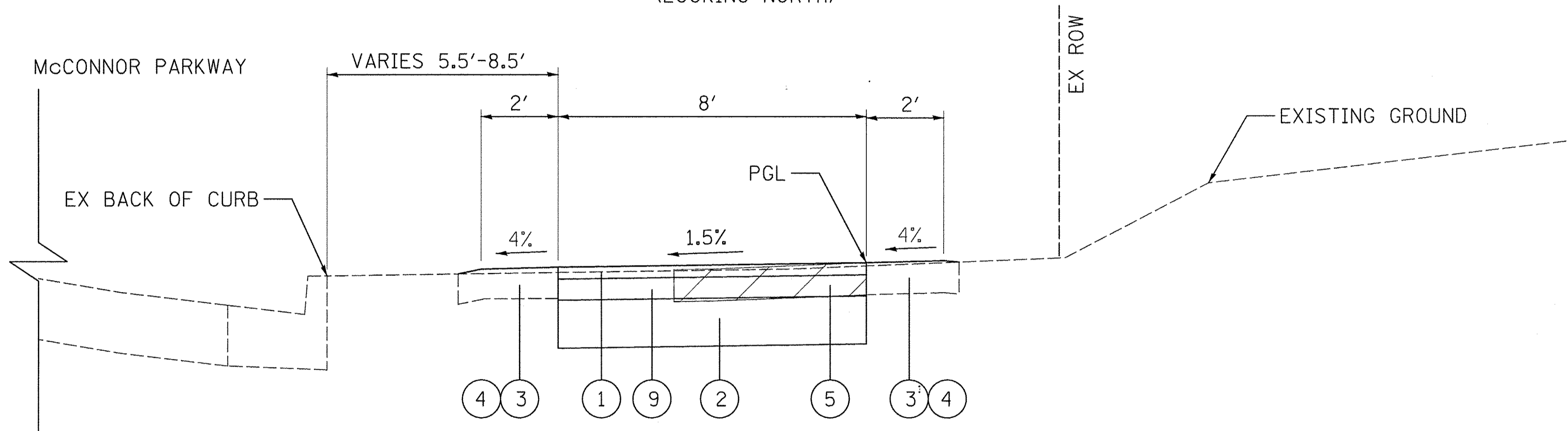
**GOLF ROAD MULTI-USE PATH  
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

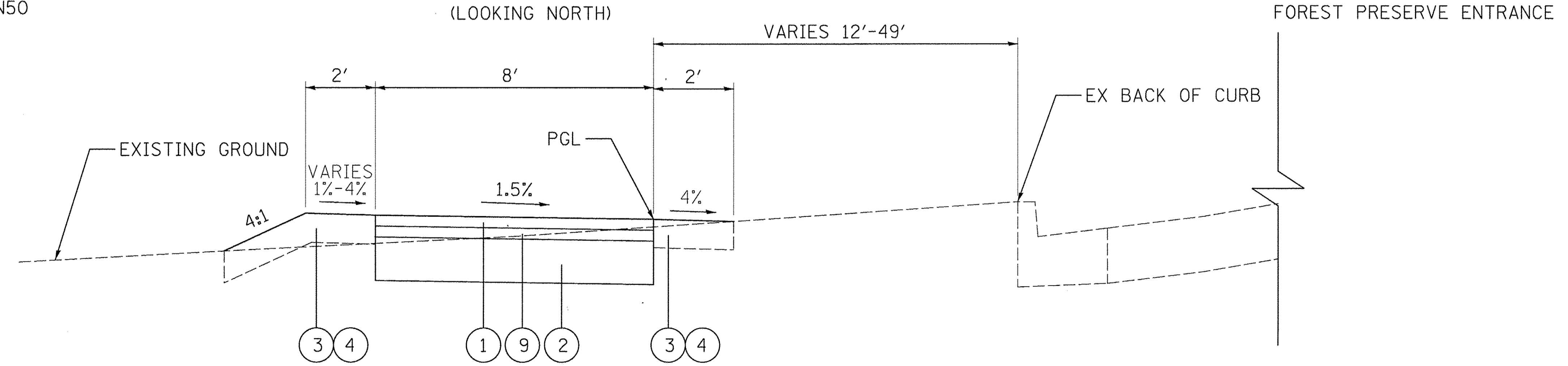
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	7
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION  
 ROOSEVELT BLVD  
 STA. 200+35 TO STA. 202+97  
 (LOOKING NORTH)



PROPOSED TYPICAL SECTION  
 McCONNOR PARKWAY  
 STA. 400+58 TO STA. 402+66  
 (LOOKING NORTH)



PROPOSED TYPICAL SECTION  
 FOREST PRESERVE ENTRANCE  
 STA. 600+20 TO STA. 601+56  
 (LOOKING NORTH)

**LEGEND**

- ① 1.5" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ TOPSOIL FURNISH AND PLACE, 4"
- ④ SODDING, SALT TOLERANT
- ⑤ SIDEWALK REMOVAL
- ⑥ BICYCLE RAILING, SPECIAL
- ⑦ NOT USED
- ⑧ SEGMENTAL CONCRETE BLOCK WALL
- ⑨ 2" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

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	DATE - 1/30/17	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
 TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	8
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				



EARTHWORK SCHEDULE					
STATION	20200100		EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)			
GOLF ROAD	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
100+50 TO 101+00	21.6	18.3	0.0	18.3	
101+00 TO 101+50	21.4	18.2	0.0	18.2	
101+50 TO 102+00	21.6	18.3	0.0	18.3	
102+00 TO 102+50	16.8	14.2	0.0	14.2	
102+50 TO 103+00	17.8	15.1	0.0	15.1	
103+00 TO 103+50	18.1	15.3	0.0	15.3	
103+50 TO 104+00	19.7	16.8	0.0	16.8	
104+00 TO 104+50	19.7	16.8	0.0	16.8	
104+50 TO 105+00	17.3	14.7	0.0	14.7	
105+00 TO 105+50	17.2	14.6	0.0	14.6	
105+50 TO 105+76	8.3	7.1	0.0	7.1	
105+76 TO 106+00	7.2	6.1	0.0	6.1	
106+00 TO 106+50	17.6	15.0	0.0	15.0	
106+50 TO 107+00	19.9	16.9	0.0	16.9	
107+00 TO 107+50	18.2	15.5	0.0	15.5	
107+50 TO 108+00	18.6	15.8	0.0	15.8	
108+00 TO 108+50	19.0	16.1	0.0	16.1	
108+50 TO 109+00	20.0	17.0	0.0	17.0	
109+00 TO 109+50	14.1	12.0	1.4	10.6	
109+50 TO 109+78	2.3	1.9	2.1	-0.2	
109+78 TO 110+00	5.6	4.8	1.5	3.3	
EAST DRIVE					
111+04 TO 111+50	11.5	9.8	0.0	9.8	
111+50 TO 112+00	12.4	10.5	0.0	10.5	
112+00 TO 112+50	10.6	9.0	0.0	9.0	
112+50 TO 113+00	10.7	9.1	0.0	9.1	
113+00 TO 113+50	23.8	20.2	0.0	20.2	
113+50 TO 114+00	29.2	24.8	0.0	24.8	
114+00 TO 114+50	13.8	11.7	0.6	11.2	
114+50 TO 115+00	11.1	9.4	0.7	8.7	
115+00 TO 115+50	11.9	10.1	1.0	9.1	
115+50 TO 116+00	10.0	8.5	1.9	6.6	
116+00 TO 116+50	13.8	11.7	1.3	10.4	
116+50 TO 117+00	17.7	15.0	0.3	14.8	
117+00 TO 117+50	26.5	22.5	0.0	22.5	
117+50 TO 117+77	21.6	18.3	0.0	18.3	
117+77 TO 118+00	13.8	11.7	0.0	11.7	
MCCONNOR PARKWAY					
119+28 TO 119+50	34.4	29.2	0.0	29.2	
119+50 TO 120+00	73.1	62.1	0.2	61.9	
120+00 TO 120+50	68.9	58.6	0.5	58.1	
120+50 TO 120+59	12.4	10.5	0.2	10.4	
120+59 TO 121+00	61.5	52.3	2.7	49.5	
121+00 TO 121+28	39.0	33.2	3.4	29.8	
121+28 TO 121+42	15.2	12.9	1.9	11.0	
121+42 TO 121+50	8.8	7.5	0.9	6.5	
121+50 TO 121+64	14.0	11.9	0.9	10.9	
121+64 TO 122+00	29.4	25.0	1.1	23.9	
122+00 TO 122+15	6.7	5.7	0.0	5.7	
122+15 TO 122+50	10.2	8.6	0.0	8.6	
I-290 UNDERPASS					
124+58 TO 125+00	21.0	17.9	0.0	17.9	
125+00 TO 125+36	41.0	34.9	0.0	34.9	
125+36 TO 125+50	22.9	19.5	0.0	19.5	
125+50 TO 125+57	11.4	9.7	0.0	9.7	
125+57 TO 126+00	59.5	50.6	0.1	50.5	
126+00 TO 126+23	28.3	24.0	0.1	23.9	
126+23 TO 126+30	9.8	8.4	0.0	8.3	
126+30 TO 126+50	27.4	23.3	0.0	23.3	
126+50 TO 127+00	53.6	45.6	6.3	39.3	
127+00 TO 127+11	5.6	4.8	3.4	1.4	
127+11 TO 127+50	17.6	14.9	11.4	3.5	
127+50 TO 128+00	50.7	43.1	7.5	35.6	
128+00 TO 128+50	51.7	43.9	2.8	41.1	
128+50 TO 128+76	14.4	12.2	0.4	11.8	
128+76 TO 130+00	51.9	44.1	0.0	44.1	
130+00 TO 130+50	15.7	13.4	0.0	13.4	
130+50 TO 131+00	15.3	13.0	0.0	13.0	
131+00 TO 131+50	9.9	8.4	1.7	6.8	
131+50 TO 132+00	9.6	8.2	1.7	6.5	
132+00 TO 132+50	17.8	15.1	0.0	15.1	
132+50 TO 133+00	17.0	14.5	0.0	14.5	
133+00 TO 133+50	14.1	12.0	0.0	12.0	
133+50 TO 134+00	14.0	11.9	0.0	11.9	
134+00 TO 134+50	16.9	14.3	0.0	14.3	
134+50 TO 135+00	20.0	17.0	0.0	17.0	
135+00 TO 135+50	19.3	16.4	0.0	16.4	
135+50 TO 136+00	19.5	16.6	0.0	16.6	
136+00 TO 136+50	18.2	15.5	0.0	15.5	
136+50 TO 137+00	23.2	19.8	0.0	19.8	
GOLF ROAD SUBTOTAL					
	1650.9	1403.3	57.9	1345.4	
ROOSEVELT SUBTOTAL					
200+35 TO 201+00	19.7	16.8	0.0	16.8	
201+00 TO 201+50	15.6	13.3	0.0	13.3	
201+50 TO 201+99	16.8	14.3	0.0	14.3	
ROOSEVELT SUBTOTAL					
	52.2	44.3	0.0	44.3	
MCCONNOR SUBTOTAL					
400+60 TO 401+00	21.1	17.9	0.0	17.9	
401+00 TO 401+50	19.3	16.4	0.0	16.4	
401+50 TO 402+00	17.0	14.5	0.0	14.5	
402+00 TO 402+69	20.1	17.1	0.0	17.1	
MCCONNOR SUBTOTAL					
	77.5	65.8	0.0	65.8	
FOREST SUBTOTAL					
600+20 TO 600+50	14.6	12.4	0.0	12.4	
600+50 TO 601+00	11.5	9.8	0.0	9.8	
601+00 TO 601+50	17.0	14.5	0.0	14.5	
FOREST SUBTOTAL					
	43.1	36.7	0.0	36.7	

SUMMARY	
20200100	20400800
EARTH EXCAVATION	FURNISHED EXCAVATION
(CU YD)	(CU YD)
1,824	0

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
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PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
EARTHWORK SCHEDULE

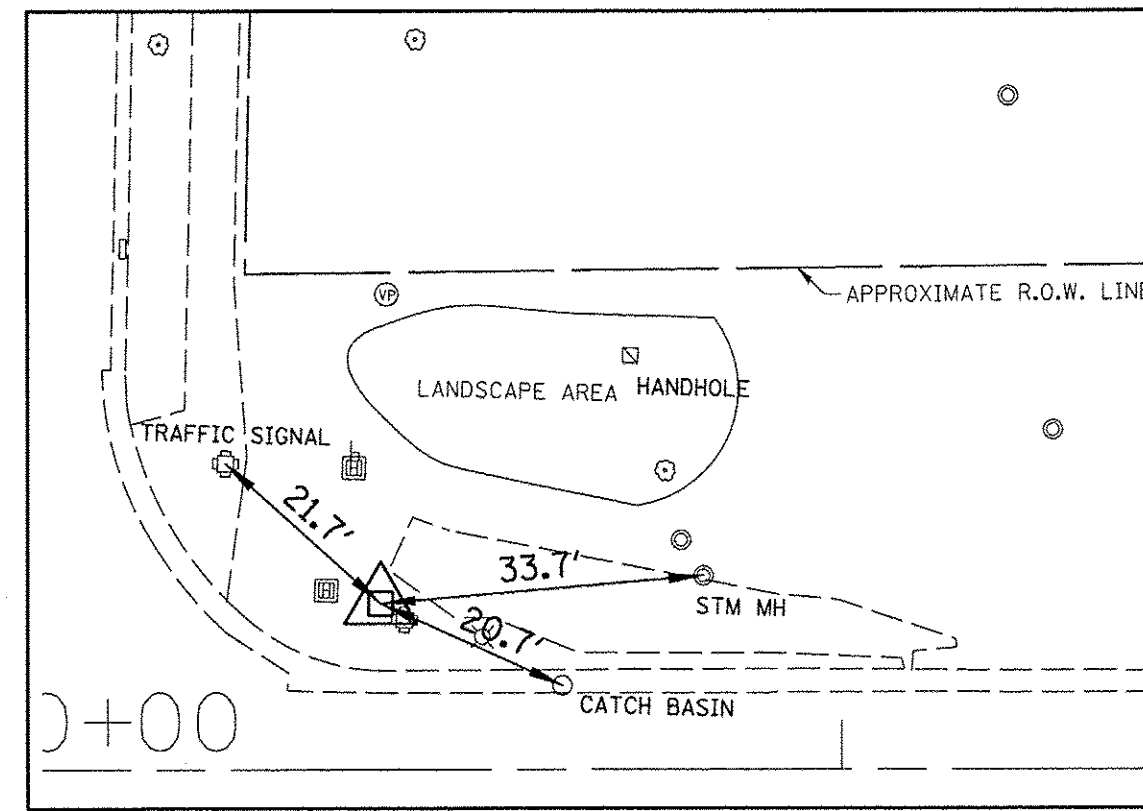
F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 9
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

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

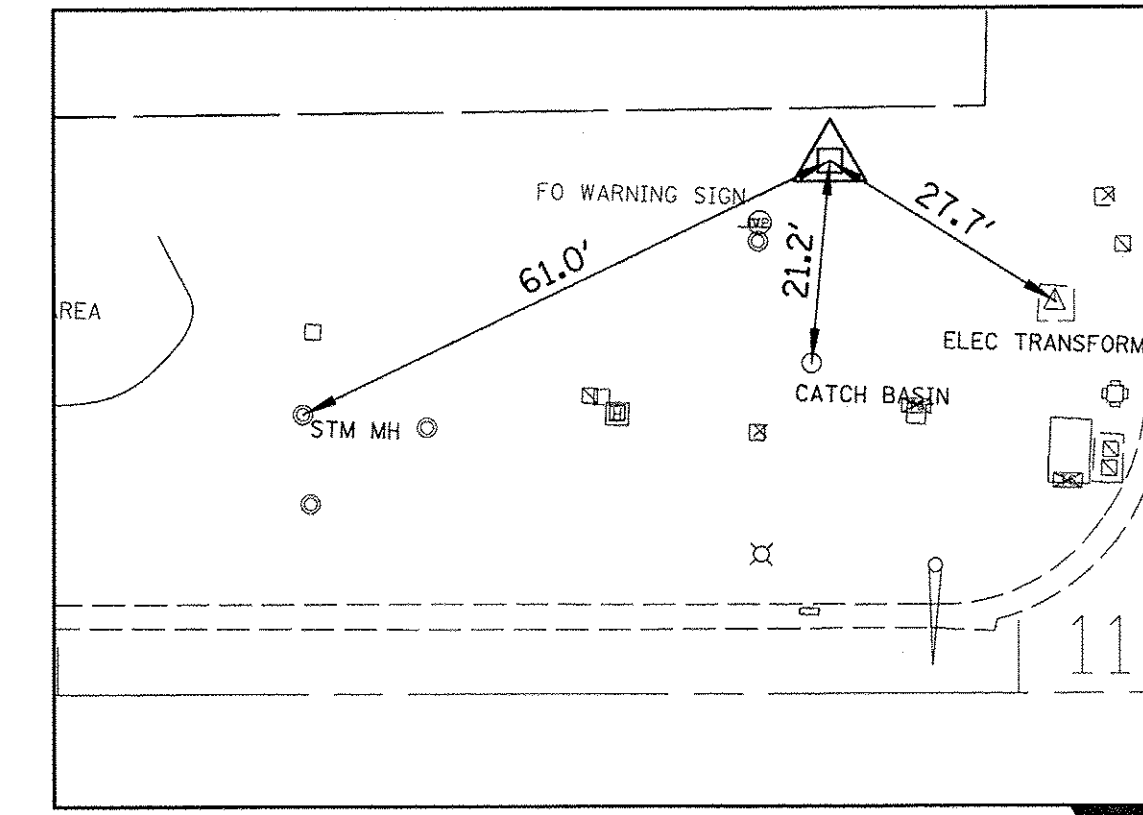
N 1,961,511.51  
E 1,064,562.48  
STA 202+00.00

WALTER PAYTON DR

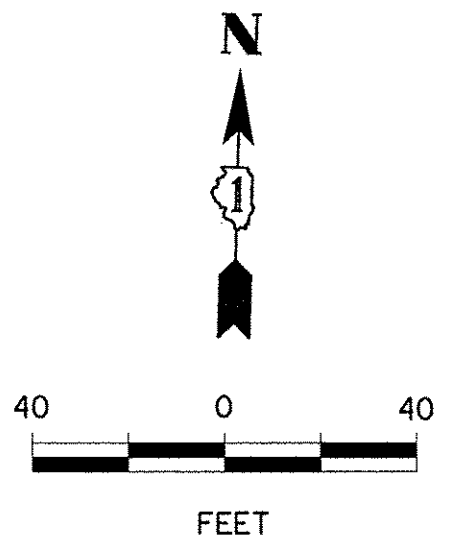
ROOSEVELT ROAD



CP-5109



CP-5108



EAST DRIVE

MATCH LINE STA. 111 + 00

N 1,961,209.35  
E 1,064,487.82

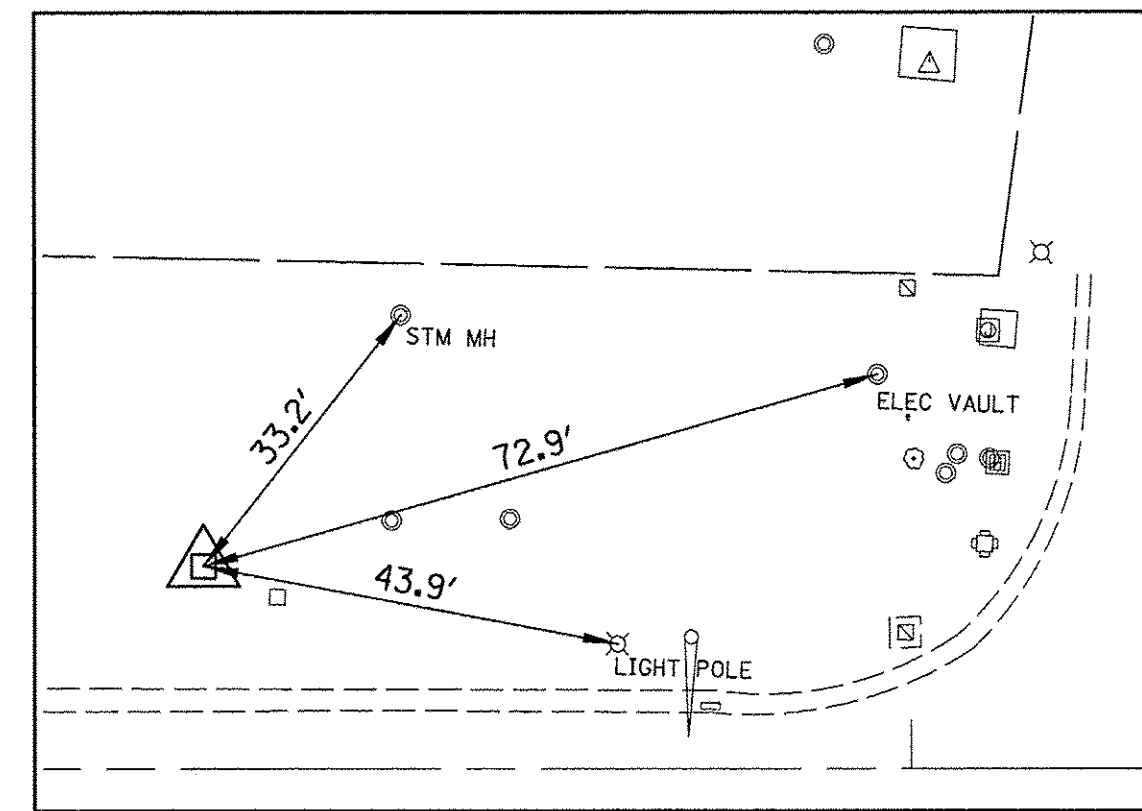
N 1,961,211.52  
E 1,064,564.66

GOLF ROAD

N 1,961,702.67  
E 1,066,530.12  
PT STA 404+51.14

ELEVATION BENCHMARKS DATUM: 88' ROLLING MEADOWS		
NO.	DESCRIPTION	ELEV.
STA. 1	ROLLING MEADOWS MONUMENT STATION 1 - ROD MONUMENT WEST OF NEW WILKE RD. AND WEST OF PORTILLO'S JUST SOUTH OF GOLF PLACE IN GRASS @ WELL #6	693.36
OSBM 10	SQUARE CUT ON SOUTHEAST CORNER OF TRAFFIC CONTROL BOX AT NW CORNER OF GOLF RD. & RING RD.	714.91
OSBM 15-50	SQUARE CUT ON ROUND CONC. BASE OF CONTROL BOX WEST OF BRIDGE OF GOLF RD./I-290 ON NORTHSIDE OF GOLF RD.	721.49
OSBM 15-51	SQUARE CUT ON CONC. BASE OF MAST ARM @ NORTHWEST CORNER OF McCONNOR PKWY. & GOLF RD.	720.67
OSBM 15-52	X-CUT ON WATER MANHOLE NORTH RIM @ *1900 GOLF RD. WEST OF VILLAGE OF SCHAUMBURG SIGN	726.80
OSBM 15-53	SQUARE CUT ON CONC. PAD OF A REMOVED BOX @ CENTURY CENTRE SIGN ±15' N. OF BACK OF CURB OF GOLF RD.	736.12

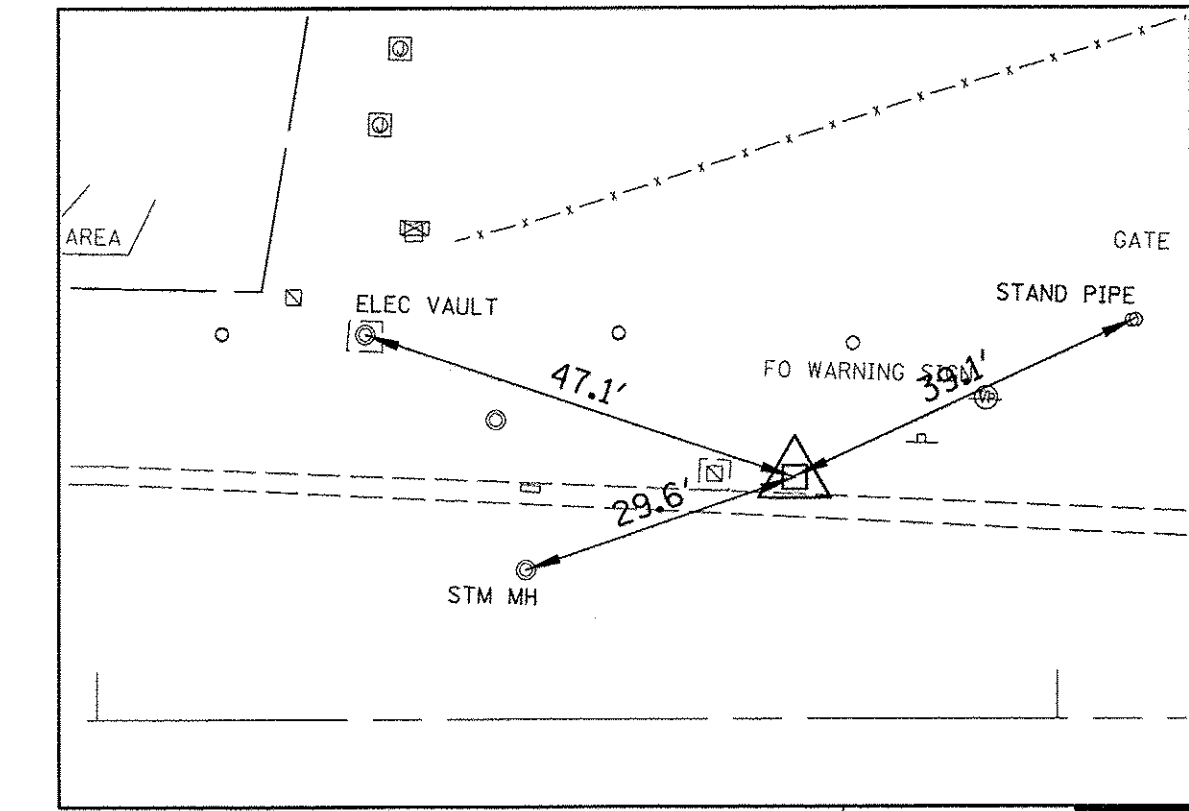
HORIZONTAL CONTROL POINTS					
POINT NO.	NORTHING (Y)	EASTING (X)	DESCRIPTION	STATION	OFFSET
5109	1,961,230.89	1,064,639.32	CP-REBAR	100+52.04	17.25' LT
5108	1,961,295.39	1,065,566.26	CP-REBAR	109+80.44	55.55' LT
5107	1,961,282.07	1,066,312.83	CP-REBAR	117+26.34	21.17' LT
5106	1,961,298.75	1,066,758.86	CP-REBAR	121+72.66	25.24' RT



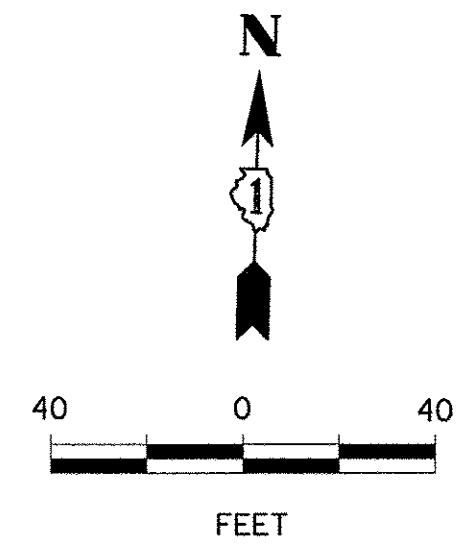
CP-5107

WALTER PAYTON DR

McCONNOR PARKWAY



CP-5106

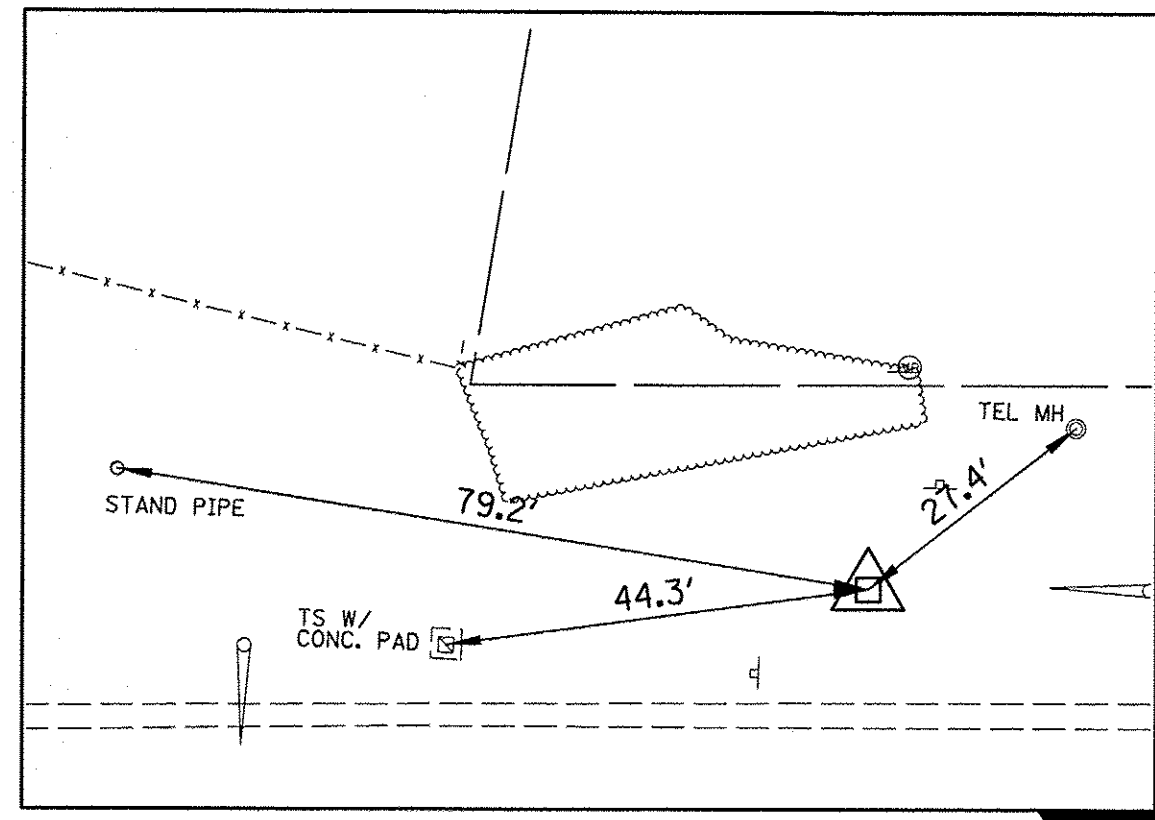


MATCH LINE STA. 122 + 50

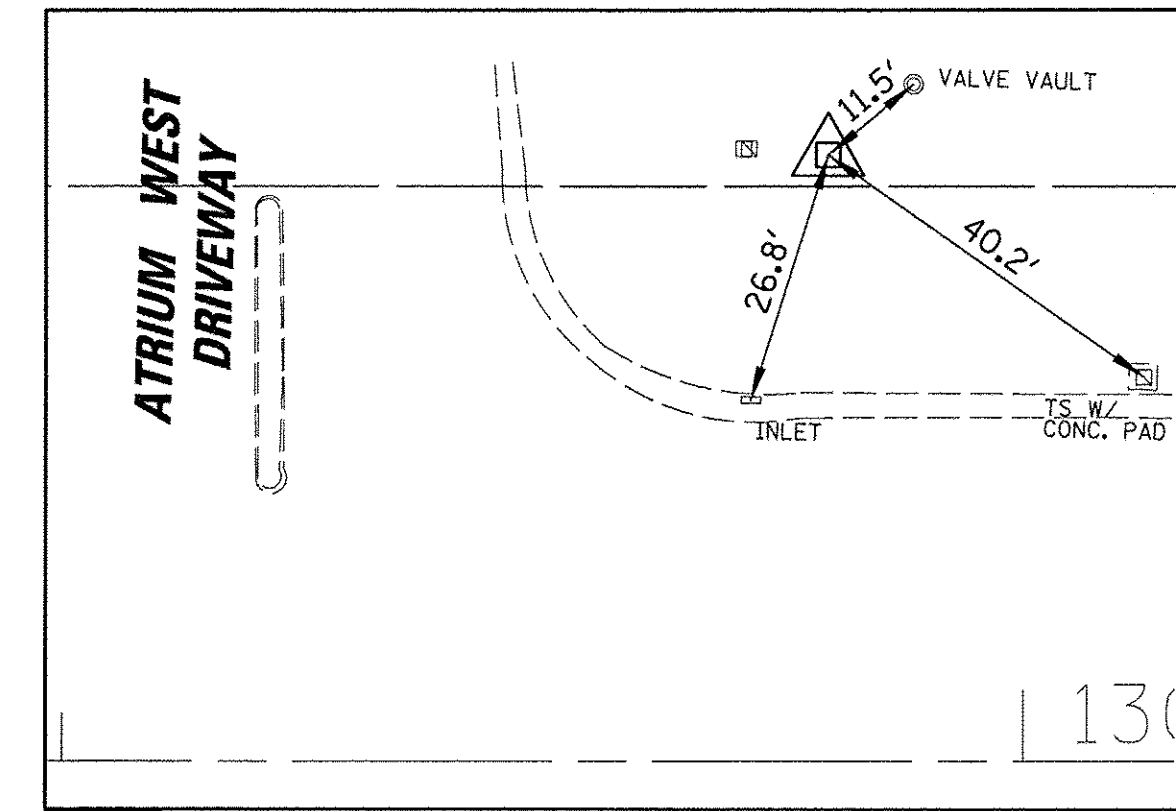
MATCH LINE STA. 111 + 00

N 1,961,264.48  
E 1,066,439.66  
STA 400+00.00

GOLF ROAD



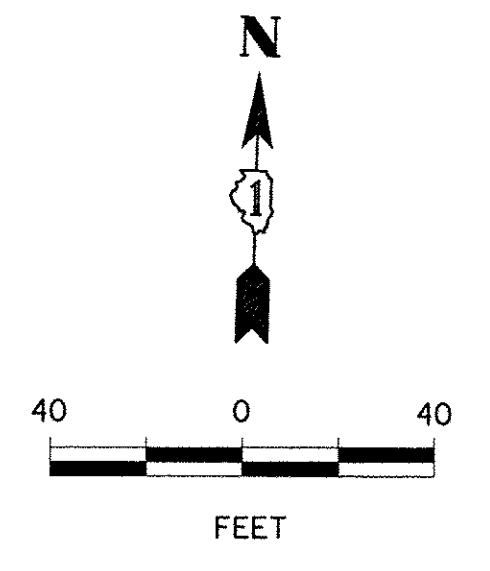
**CP-5105**



**CP-5104**

MATCH LINE STA. 122 + 50

MATCH LINE STA. 133 + 00



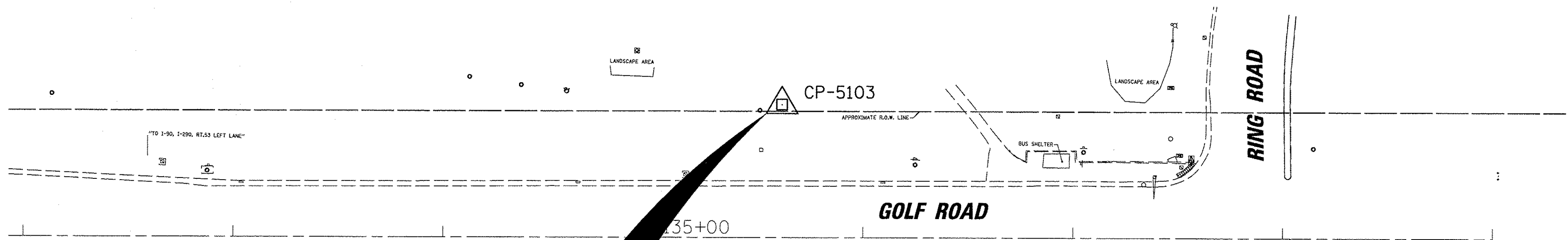
MATCH LINE STA. 122 + 50

MATCH LINE STA. 133 + 00

**GOLF ROAD**

**ATRIUM WEST DRIVEWAY**

**ATRIUM WEST DRIVEWAY**



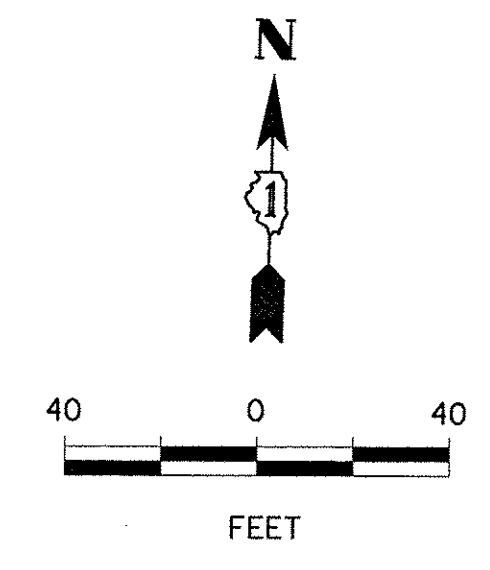
**CP-5103**

N 1,961,319.55  
E 1,068,389.65  
STA 602+50.00

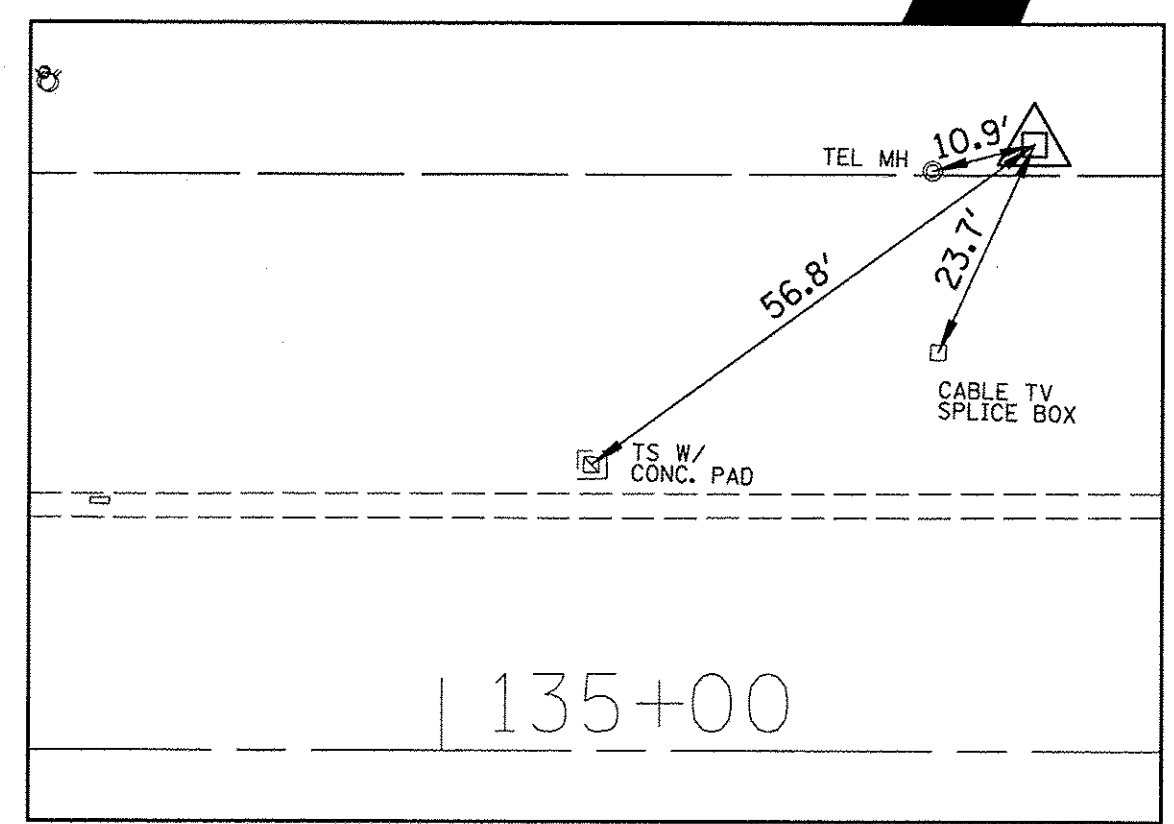
**FOREST PRESERVE ENTRANCE**

OSBM 10

N 1,961,069.65  
E 1,068,396.71  
STA 600+00.00



MATCH LINE STA. 133 + 00



HORIZONTAL CONTROL POINTS					
POINT NO.	NORTHING (Y)	EASTING (X)	DESCRIPTION	STATION	OFFSET
5105	1,961,324.21	1,067,186.55	CP-REBAR	126+00.89	38.62' LT
5104	1961359.50	1067564.44	CP-REBAR	129+79.63	63.23' LT
5103	1961375.89	1068146.04	CP-REBAR	135+61.46	63.19' LT

**BCB**  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 40'  
PLOT DATE = 2/17/2017

DESIGNED - MT  
DRAWN - MT  
CHECKED - JS  
DATE - 1/30/17

REVISED -  
REVISED -  
REVISED -  
REVISED -

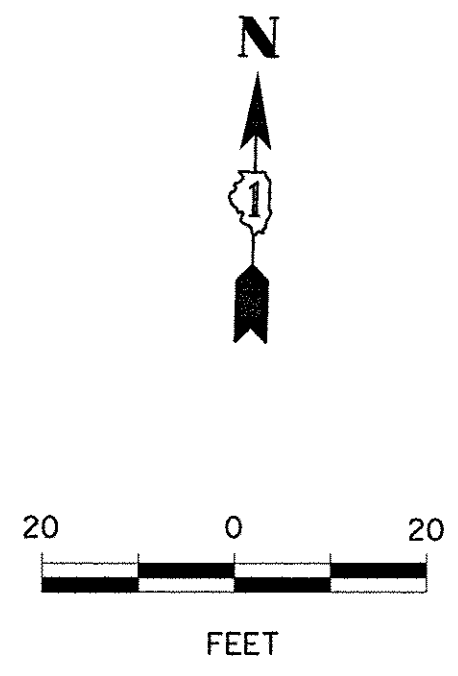
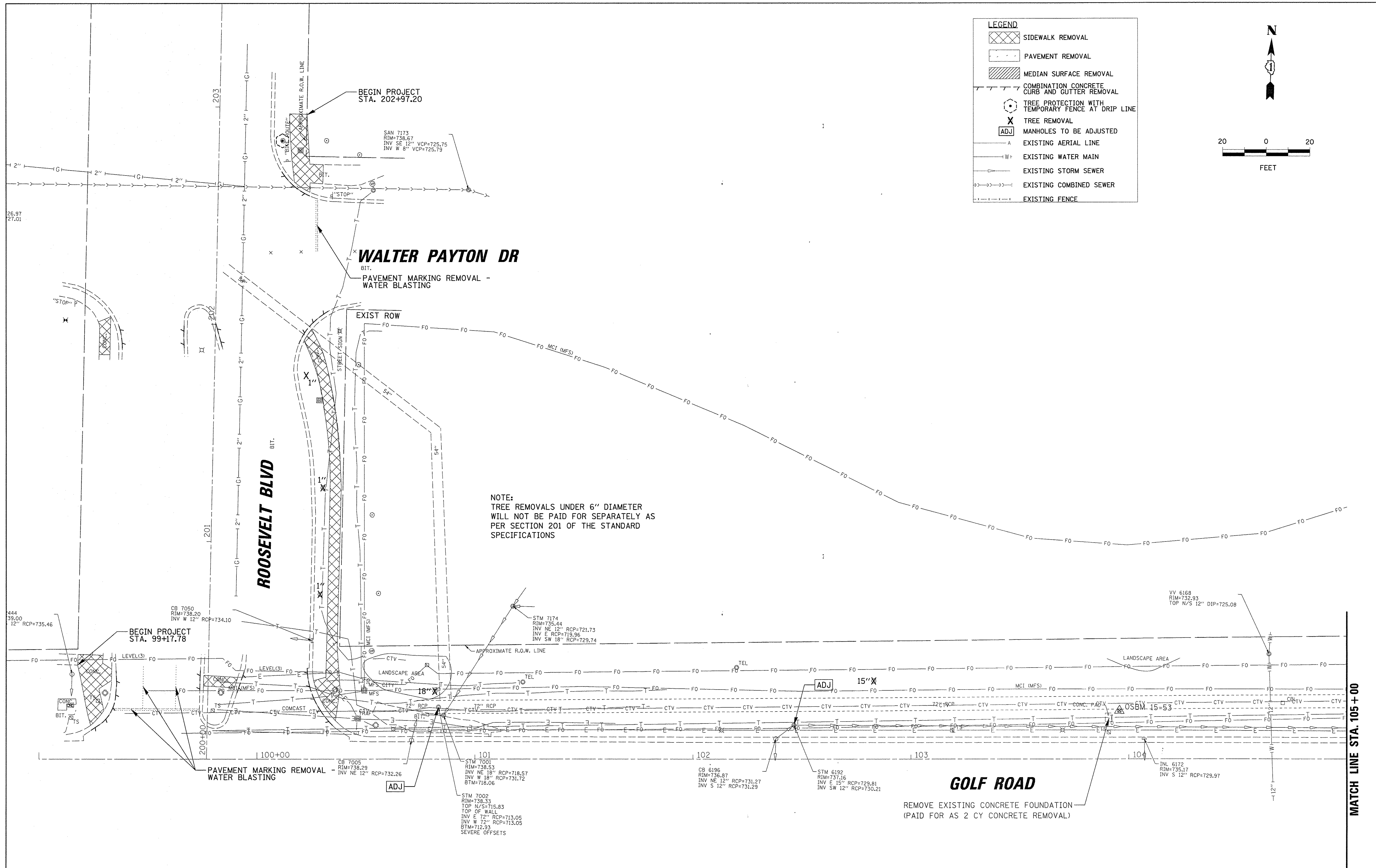
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
ALIGNMENT, TIES AND BENCHMARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	11

CONTRACT NO. 61D58  
ILLINOIS FED. AID PROJECT



9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 20'  
PLOT DATE = 2/17/2017

DESIGNED - MT  
DRAWN - MT  
CHECKED - JS  
DATE - 1/30/17

REVISED -  
REVISED -  
REVISED -  
REVISED -

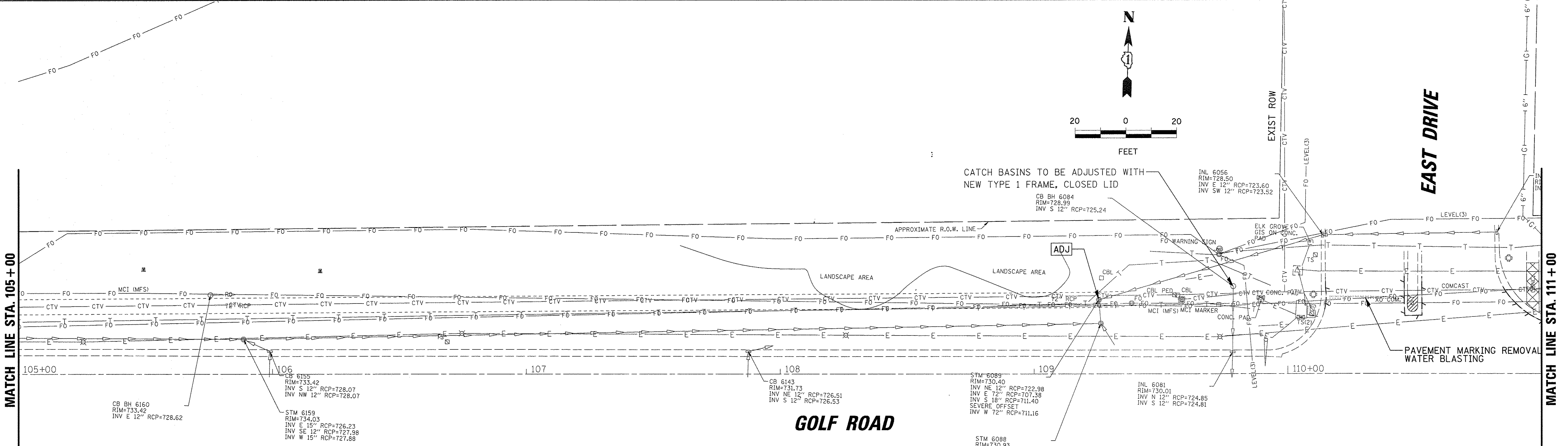
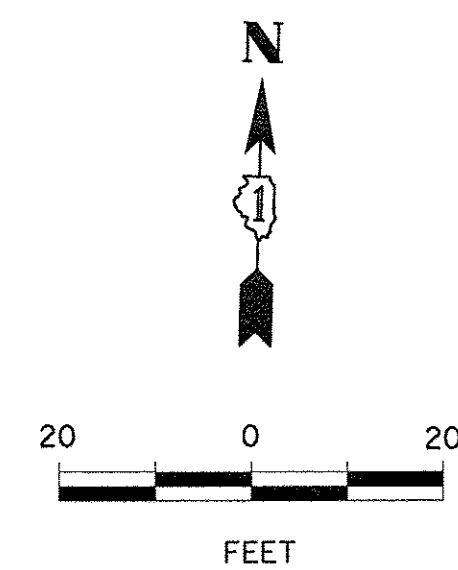
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH**  
**EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	12
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

FILE NAME = N:\SCHAUMBURG\150645\CIVIL\REM.150645\_01.dgn



LEGEND	
	SIDEWALK REMOVAL
	PAVEMENT REMOVAL
	MEDIAN SURFACE REMOVAL
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL
	TREE PROTECTION WITH TEMPORARY FENCE AT DRIP LINE
	TREE REMOVAL
	MANHOLES TO BE ADJUSTED
	EXISTING AERIAL LINE
	EXISTING WATER MAIN
	EXISTING STORM SEWER
	EXISTING COMBINED SEWER
	EXISTING FENCE

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomes  
PLOT SCALE = 20'  
PLOT DATE = 2/17/2017

DESIGNED -	MT	REVISED -	
DRAWN -	MT	REVISED -	
CHECKED -	JS	REVISED -	
DATE -	1/30/17	REVISED -	

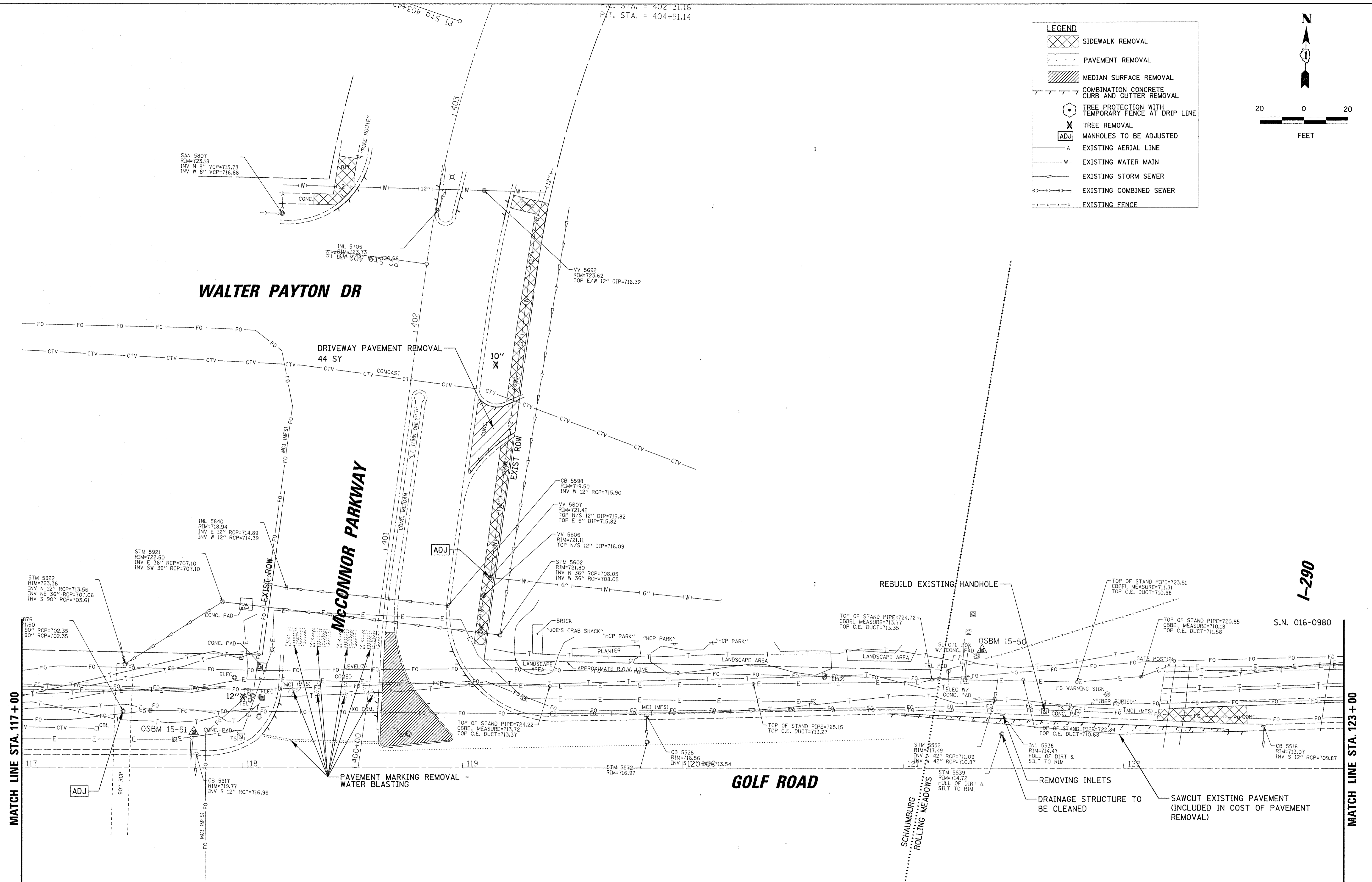
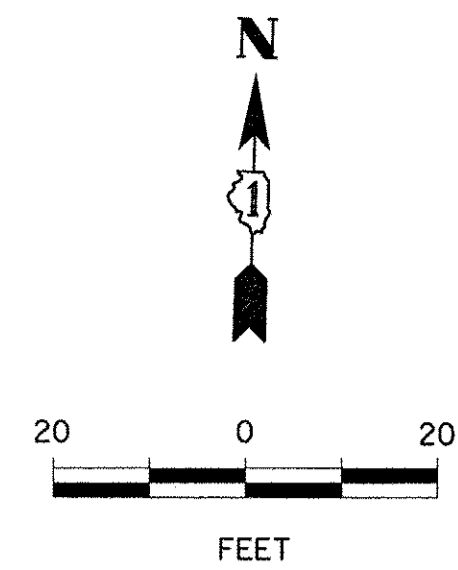
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
EXISTING CONDITIONS AND REMOVAL PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	13
CONTRACT NO. 61058				
ILLINOIS FED. AID PROJECT				

FILE NAME = N:\SCHAUMBURG\150645\CIVIL\REM\_150645\_02.dgn

LEGEND	
	SIDEWALK REMOVAL
	PAVEMENT REMOVAL
	MEDIAN SURFACE REMOVAL
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL
	TREE PROTECTION WITH TEMPORARY FENCE AT DRIP LINE
	TREE REMOVAL
	MANHOLES TO BE ADJUSTED
	EXISTING AERIAL LINE
	EXISTING WATER MAIN
	EXISTING STORM SEWER
	EXISTING COMBINED SEWER
	EXISTING FENCE



9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 28'  
PLOT DATE = 2/17/2017

DESIGNED -	MT	REVISED -	
DRAWN -	MT	REVISED -	
CHECKED -	JS	REVISED -	
DATE -	1/30/17	REVISED -	

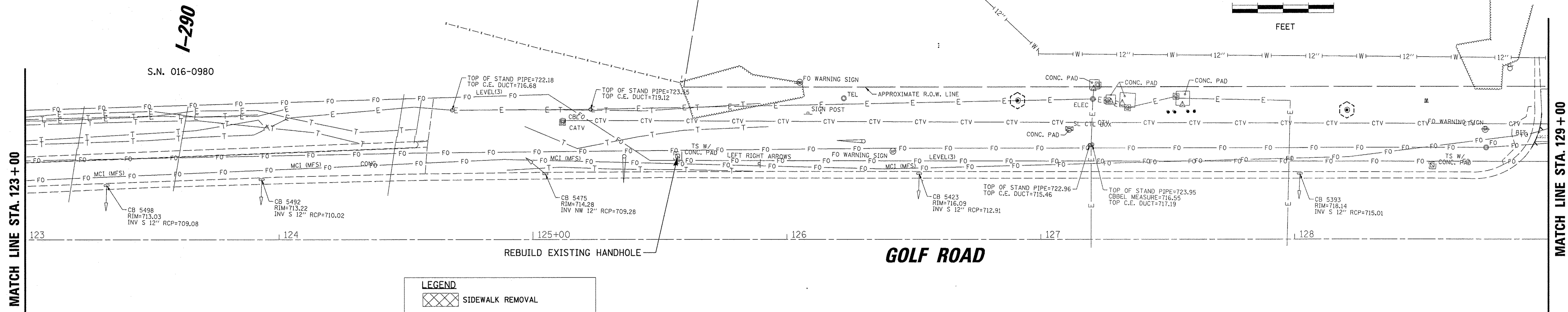
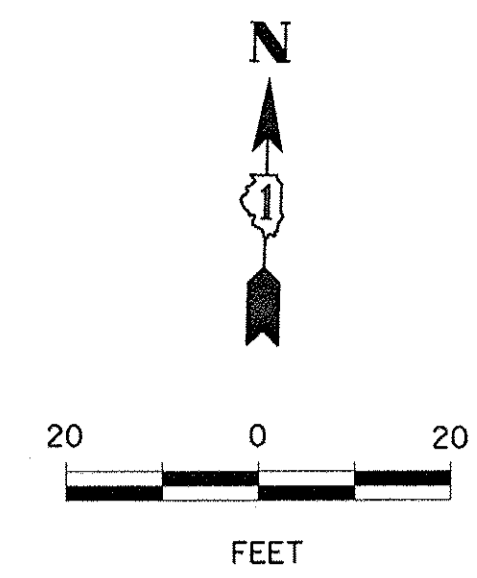
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

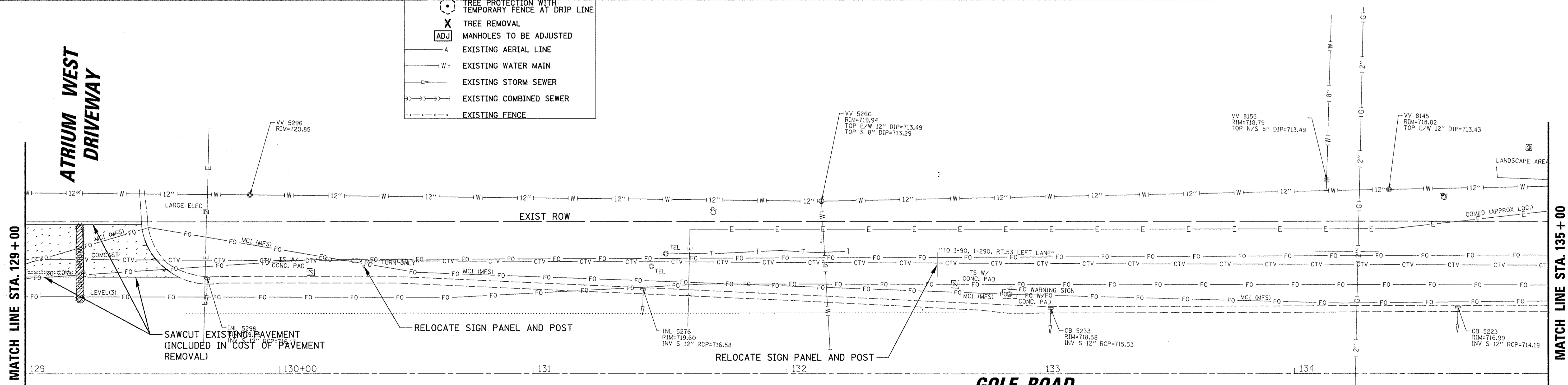
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	14
CONTRACT NO. 61058				
ILLINOIS FED. AID PROJECT				

FILE NAME = N:\SCHAUMBURG\150645\CIVIL\REM\_150645\_03.dgn



**LEGEND**

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- MEDIAN SURFACE REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- TREE PROTECTION WITH TEMPORARY FENCE AT DRIP LINE
- TREE REMOVAL
- MANHOLES TO BE ADJUSTED
- EXISTING AERIAL LINE
- EXISTING WATER MAIN
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING FENCE



9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 20'  
PLOT DATE = 2/17/2017

DESIGNED - MT  
DRAWN - MT  
CHECKED - JS  
DATE - 1/30/17

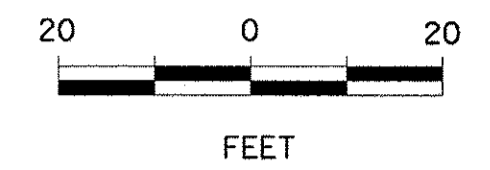
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

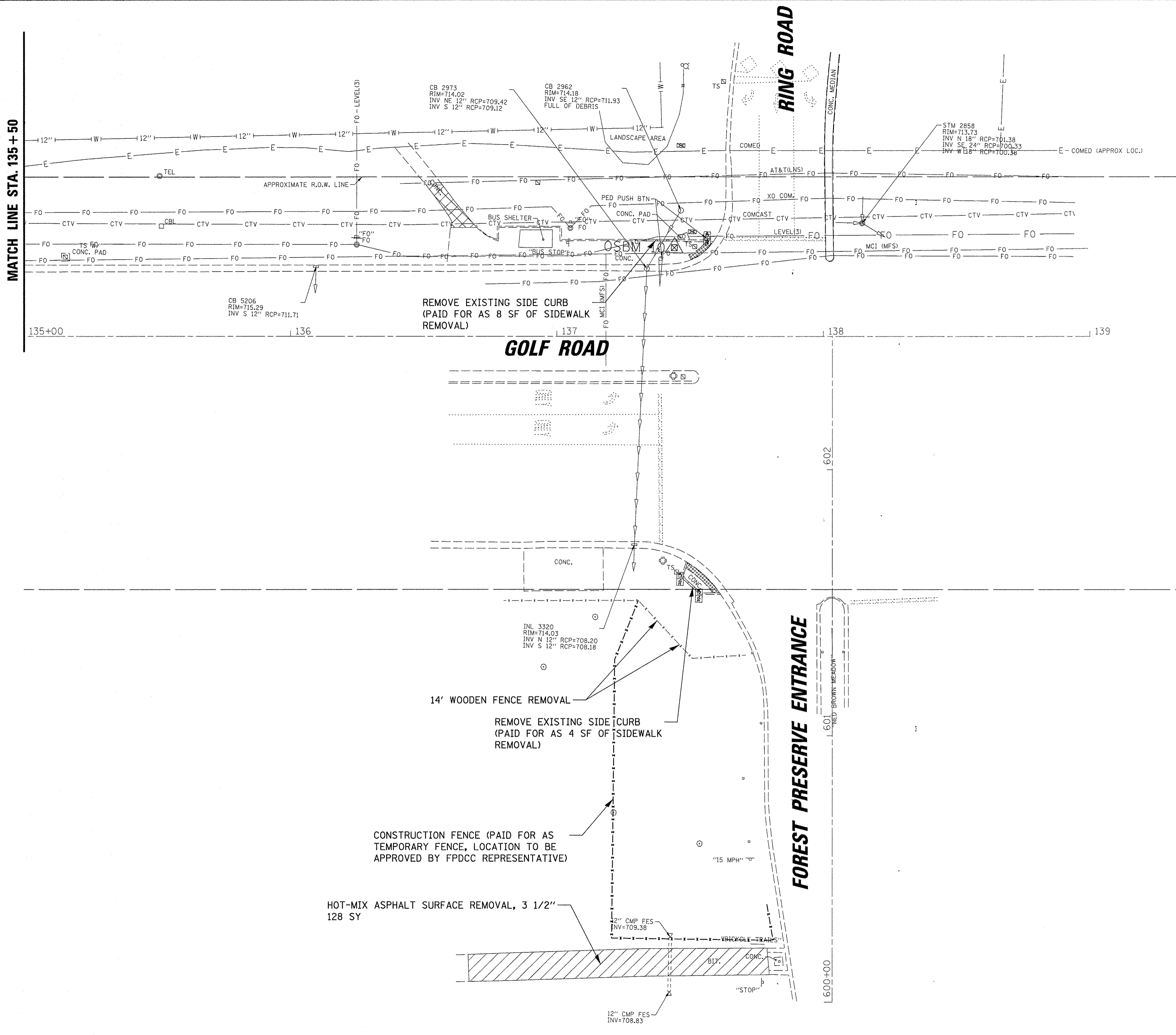
**GOLF ROAD MULTI-USE PATH  
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 15
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 135 + 50



LEGEND	
	SIDEWALK REMOVAL
	PAVEMENT REMOVAL
	MEDIAN SURFACE REMOVAL
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL
	TREE PROTECTION WITH TEMPORARY FENCE AT DRIP LINE
	TREE REMOVAL
	MANHOLES TO BE ADJUSTED
	EXISTING AERIAL LINE
	EXISTING WATER MAIN
	EXISTING STORM SEWER
	EXISTING COMBINED SEWER
	EXISTING FENCE

**CB**  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas
PLOT SCALE = 20'
PLOT DATE = 2/17/2017

DESIGNED - MT	REVISD -
DRAWN - MT	REVISD -
CHECKED - JS	REVISD -
DATE - 1/30/17	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GOLF ROAD MULTI-USE PATH EXISTING CONDITIONS AND REMOVAL PLAN</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

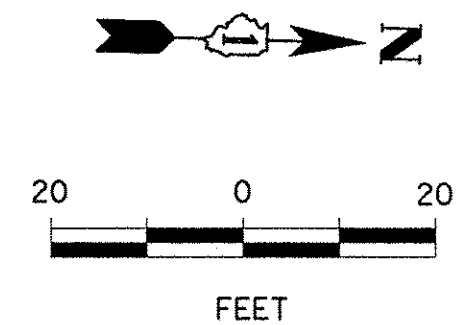
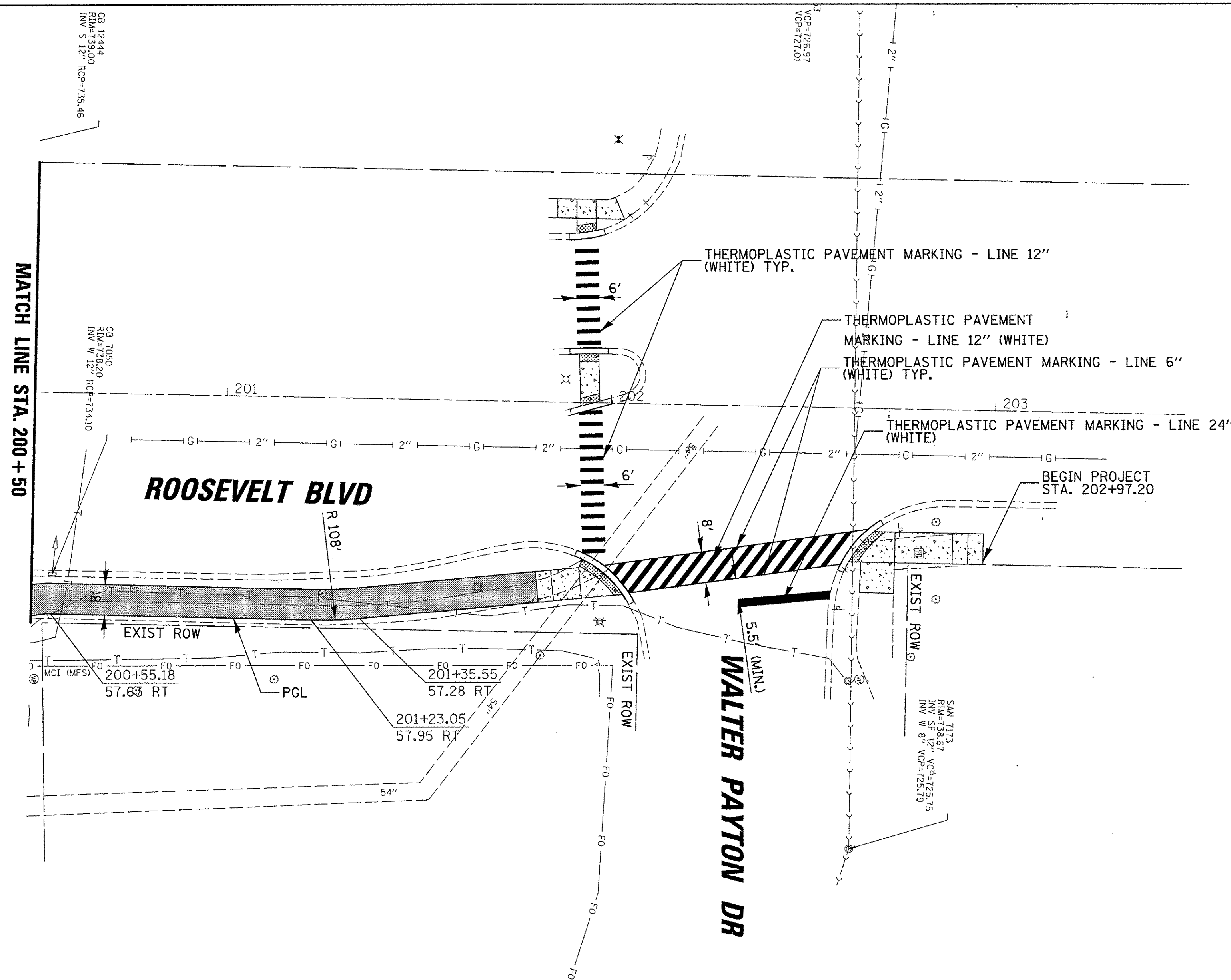
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	16
CONTRACT NO. 61058				
ILLINOIS FED. AID PROJECT				

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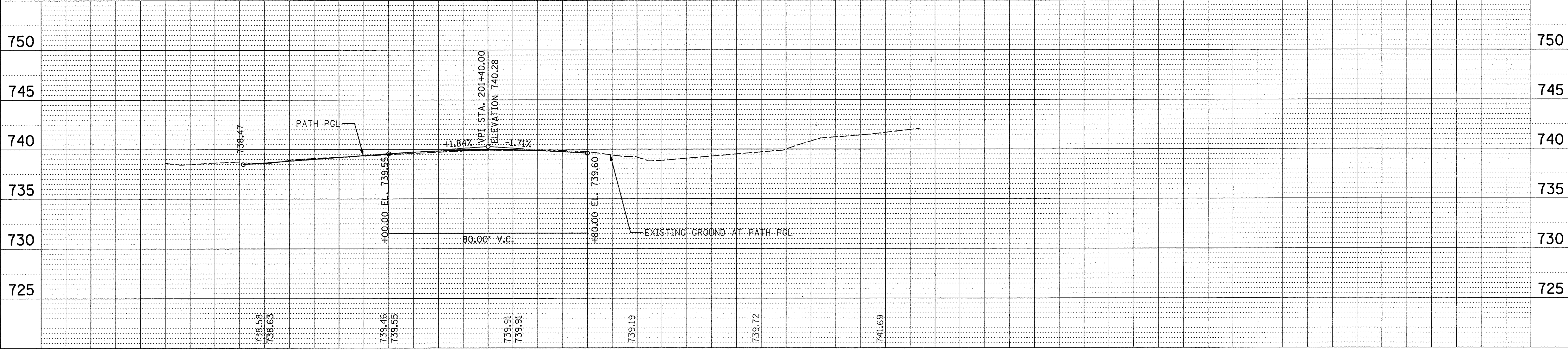


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	CADD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NOTATIONS	
NOTE BOOK NO.		



- PAVING LEGEND:**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
  - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
  - AGGREGATE BASE COURSE, TYPE B, 6"
  - PCC SIDEWALK, 5"
  - AGGREGATE BASE COURSE, TYPE B, 2"



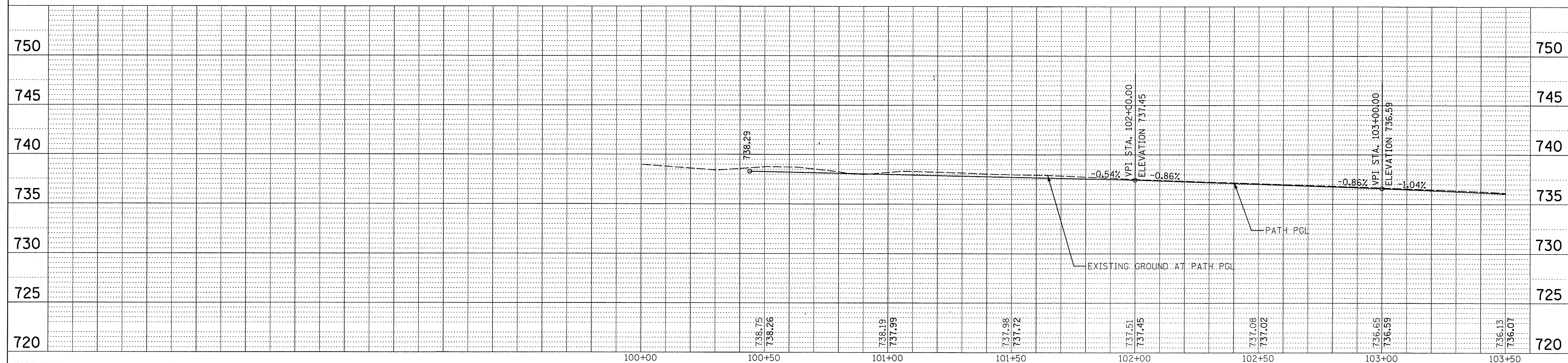
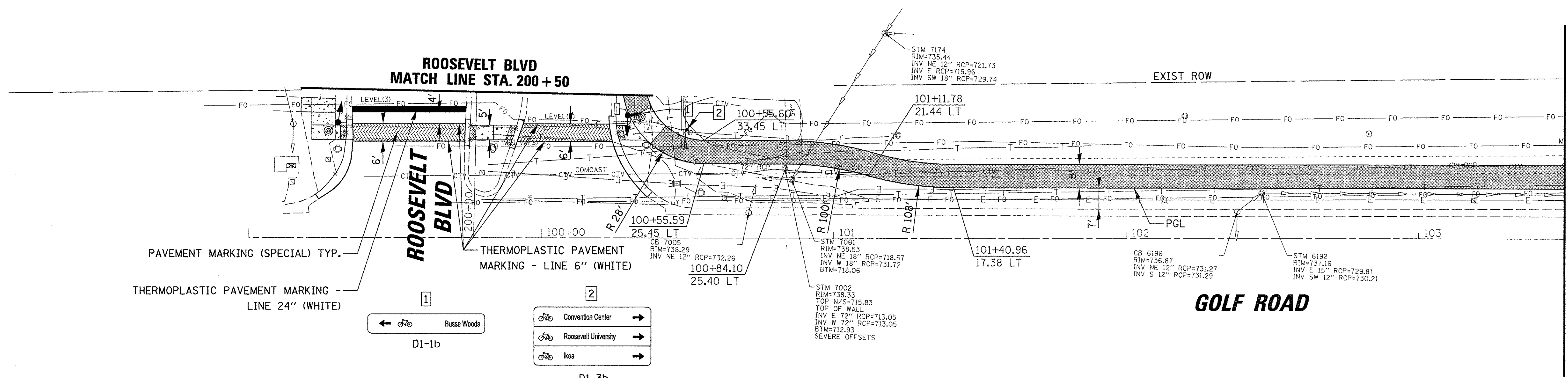
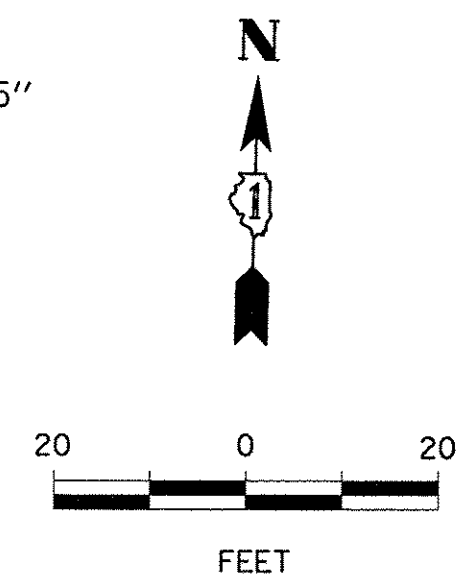
9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0900	USER NAME = mthomas	DESIGNED - MT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>		F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 17	
	PLOT SCALE = 20'	CHECKED - JS	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61D58		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

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

**PAVING LEGEND:**

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 2.0"
- AGGREGATE BASE COURSE, TYPE B, 6"
- PCC SIDEWALK, 5"
- AGGREGATE BASE COURSE, TYPE B, 2"

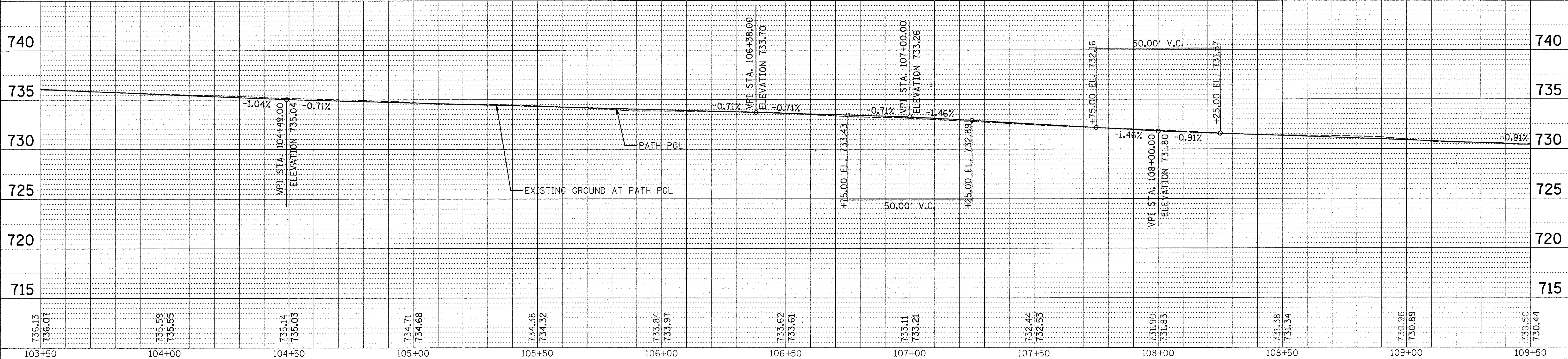
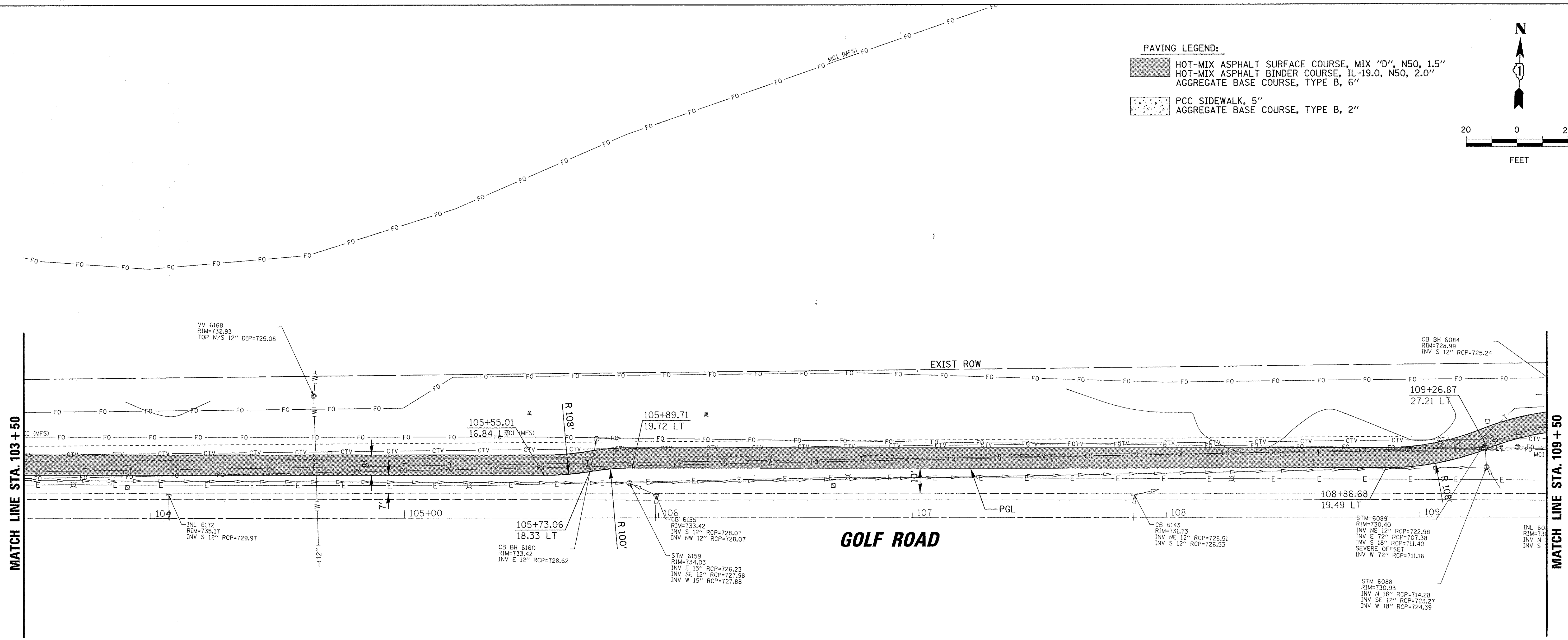
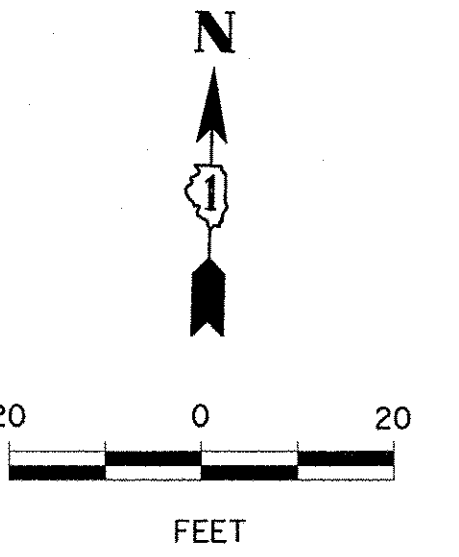


9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas	DESIGNED - MT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>		F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 18
	PLOT SCALE = 20'	CHECKED - JS	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 61D58		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -								

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	FILED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	FILED	
	BY	
	DATE	

- PAVING LEGEND:**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
  - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
  - AGGREGATE BASE COURSE, TYPE B, 6"
  - PCC SIDEWALK, 5"
  - AGGREGATE BASE COURSE, TYPE B, 2"





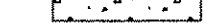


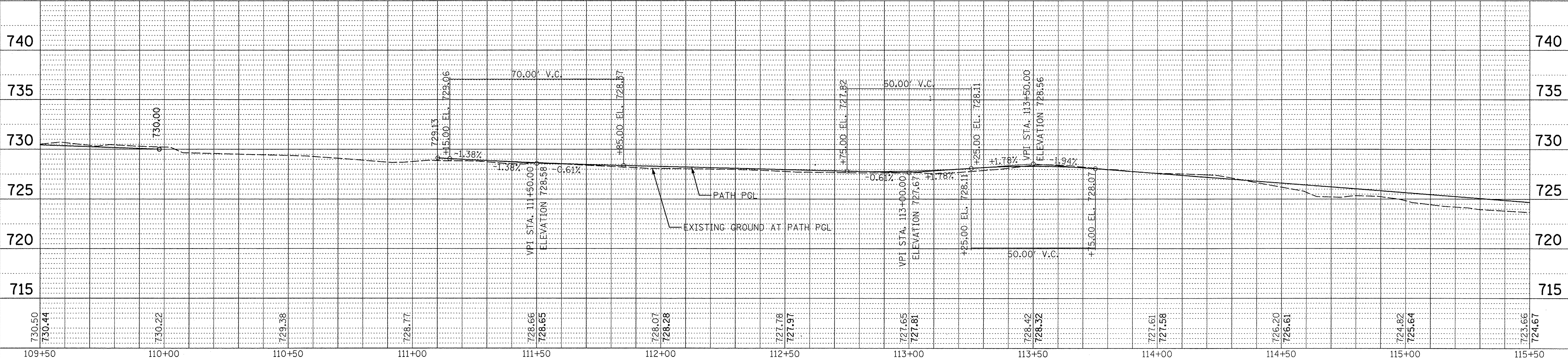
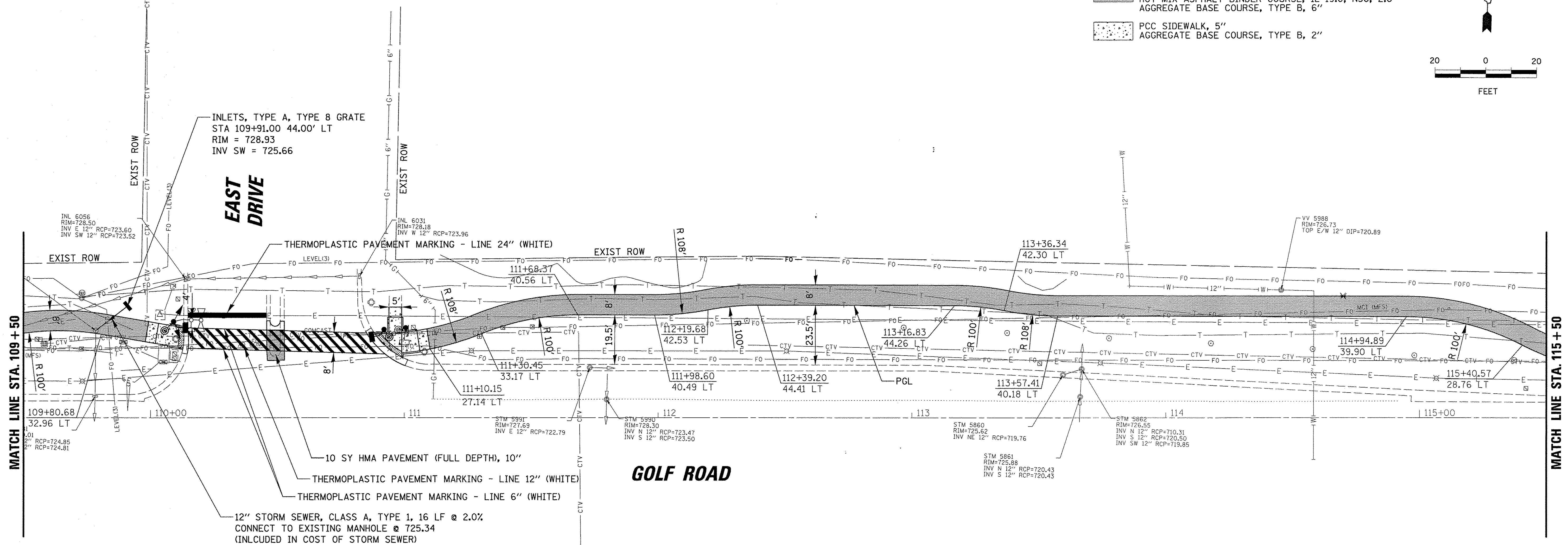
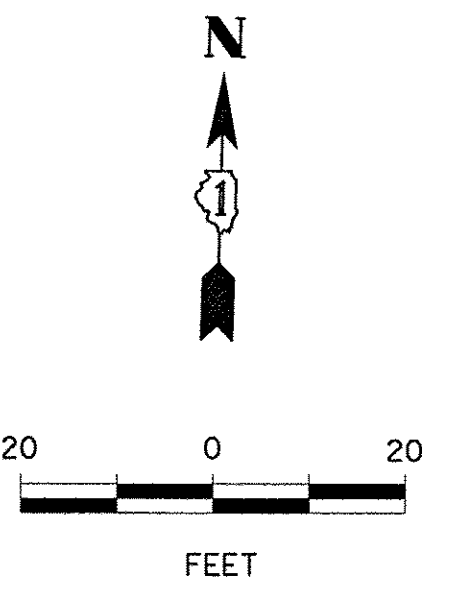
	USER NAME = mthomas DESIGNED - MT DRAWN - MT CHECKED - JS PLOT DATE = 2/17/2017	REVISIONS: REVISION NO.   DATE   BY   DESCRIPTION 1   1/30/17     2       3	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>	F.A.P. RTE. 559 SECTION 15-00117-00-BT COUNTY COOK TOTAL SHEETS 84 SHEET NO. 19	CONTRACT NO. 61D58 ILLINOIS FED. AID PROJECT
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____						

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHK'D	

**PAVING LEGEND:**

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
-  HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
-  AGGREGATE BASE COURSE, TYPE B, 6"
-  PCC SIDEWALK, 5"
-  AGGREGATE BASE COURSE, TYPE B, 2"








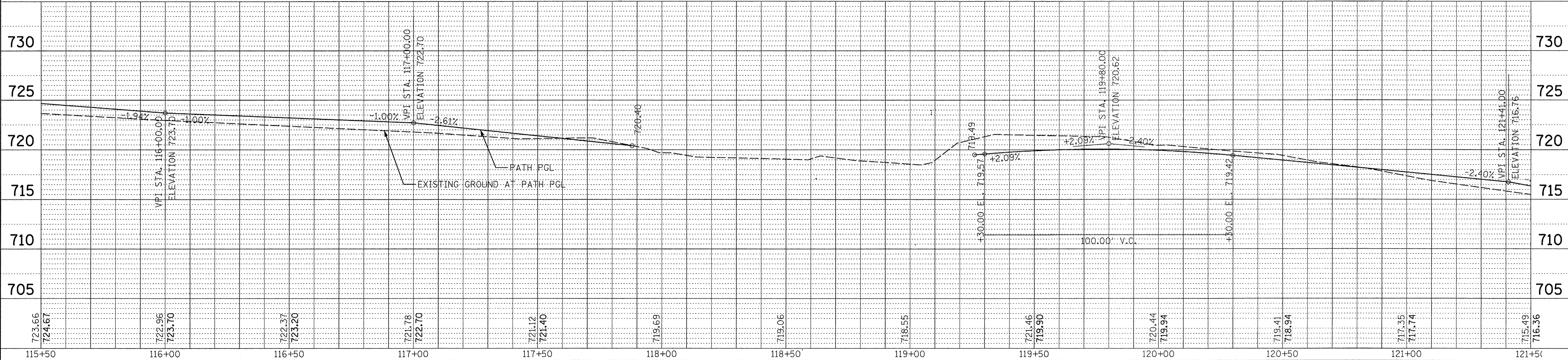
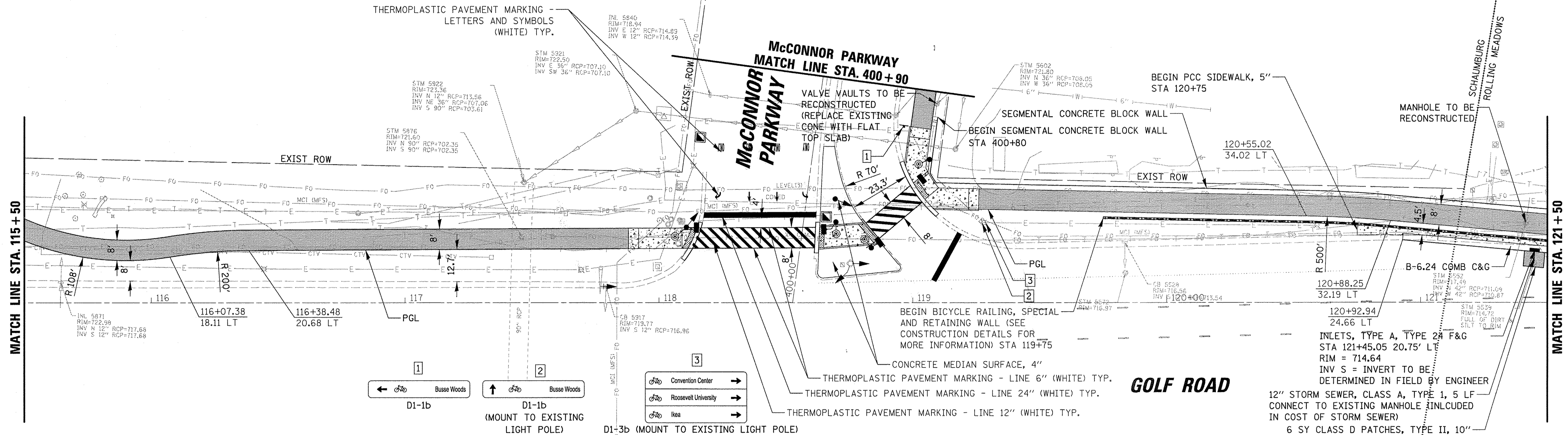
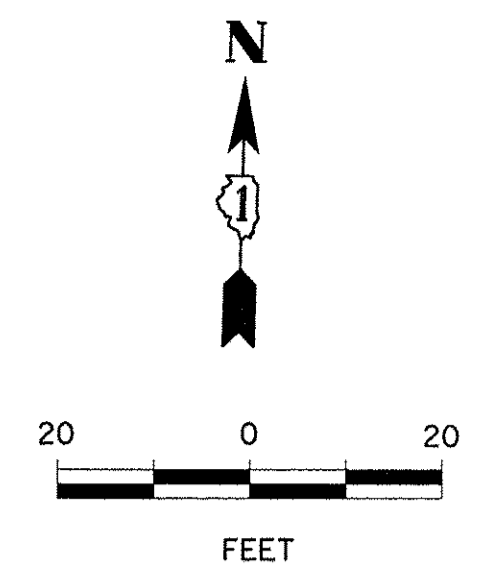
 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas PLOT SCALE = 20' PLOT DATE = 2/17/2017	DESIGNED - MT DRAWN - MT CHECKED - JS DATE - 1/30/17	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>	F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 20
	SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 61D58 ILLINOIS FED. AID PROJECT				


DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	

**PAVING LEGEND:**

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
-  HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
-  AGGREGATE BASE COURSE, TYPE B, 6"
-  PCC SIDEWALK, 5"
-  AGGREGATE BASE COURSE, TYPE B, 2"



 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas PLOT SCALE = 20' PLOT DATE = 2/17/2017	DESIGNED - MT DRAWN - MT CHECKED - JS DATE - 1/30/17	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>	F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 21		
	SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 61058						
	ILLINOIS FED. AID PROJECT											

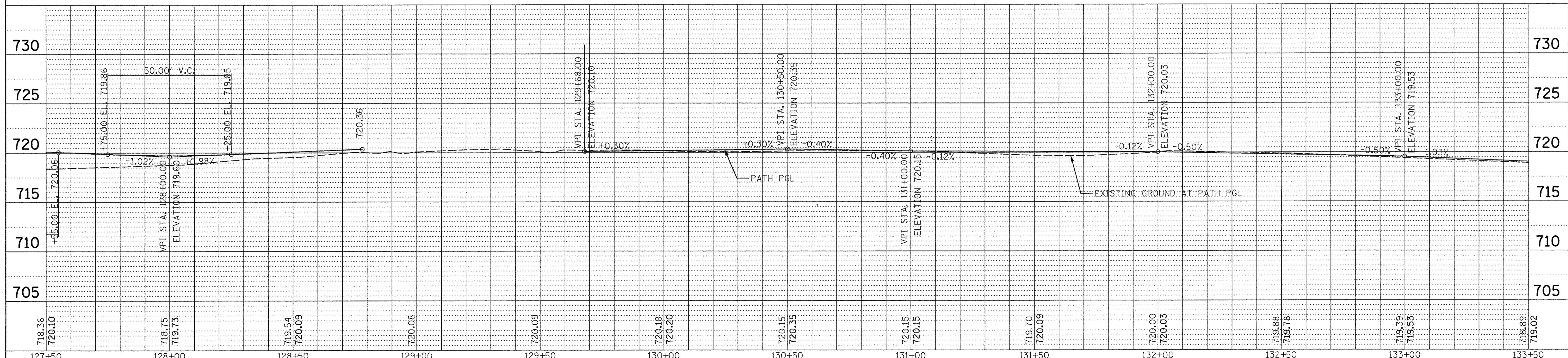
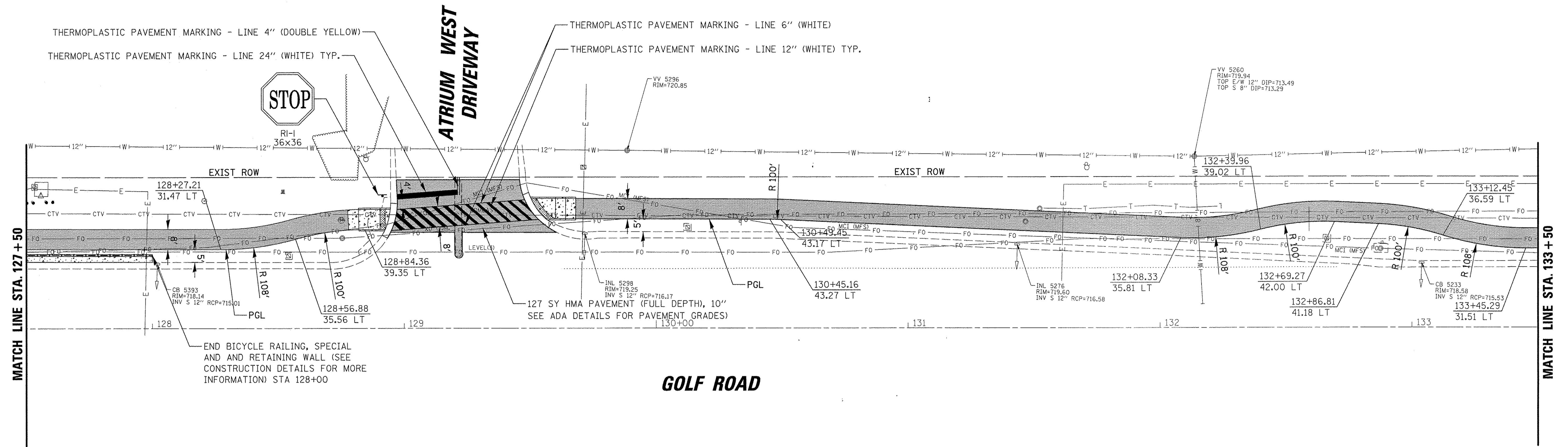
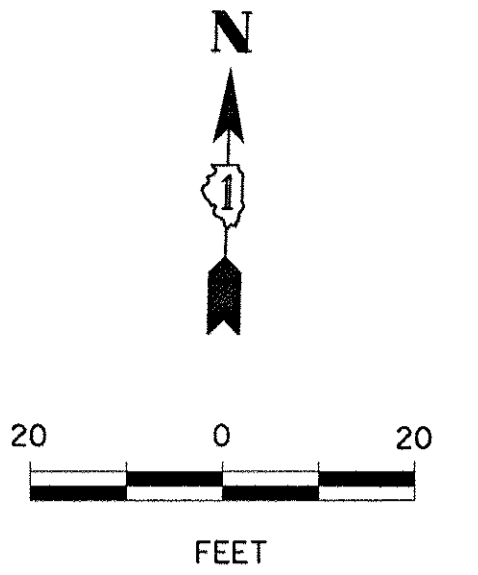


DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
NOTED	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
ALIGNED	
NOTED	
NO.	

PAVING LEGEND:

[Pattern]	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
[Pattern]	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
[Pattern]	AGGREGATE BASE COURSE, TYPE B, 6"
[Pattern]	PCC SIDEWALK, 5"
[Pattern]	AGGREGATE BASE COURSE, TYPE B, 2"



84  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLLOT SCALE = 20'	DRAWN - MT	REVISED -
PLLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GOLF ROAD MULTI-USE PATH PROPOSED PLAN AND PROFILE</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.




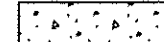
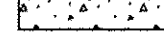
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	23
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

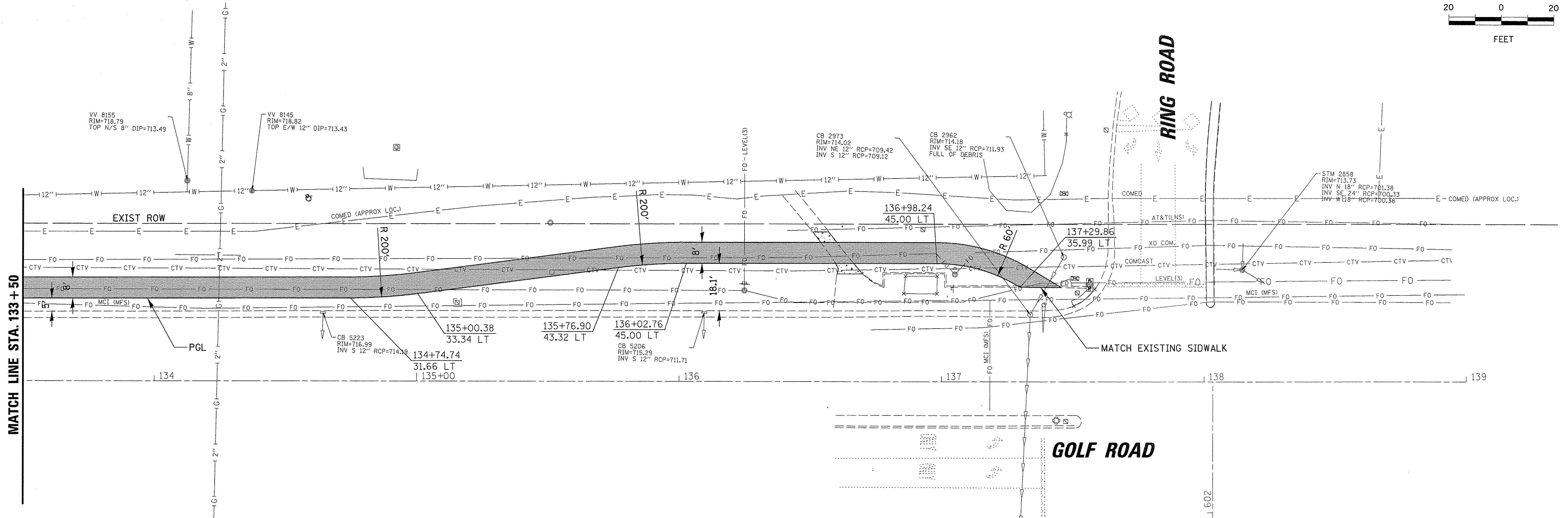
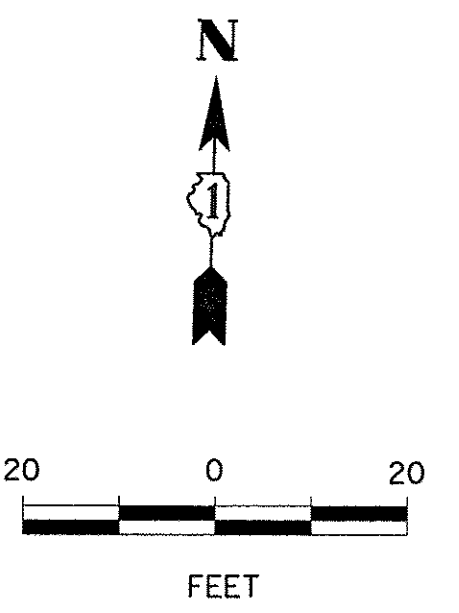
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	CADD FILE NAME		

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

PAVING LEGEND:

-  HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
-  HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
-  AGGREGATE BASE COURSE, TYPE B, 6"
-  PCC SIDEWALK, 5"
-  AGGREGATE BASE COURSE, TYPE B, 2"

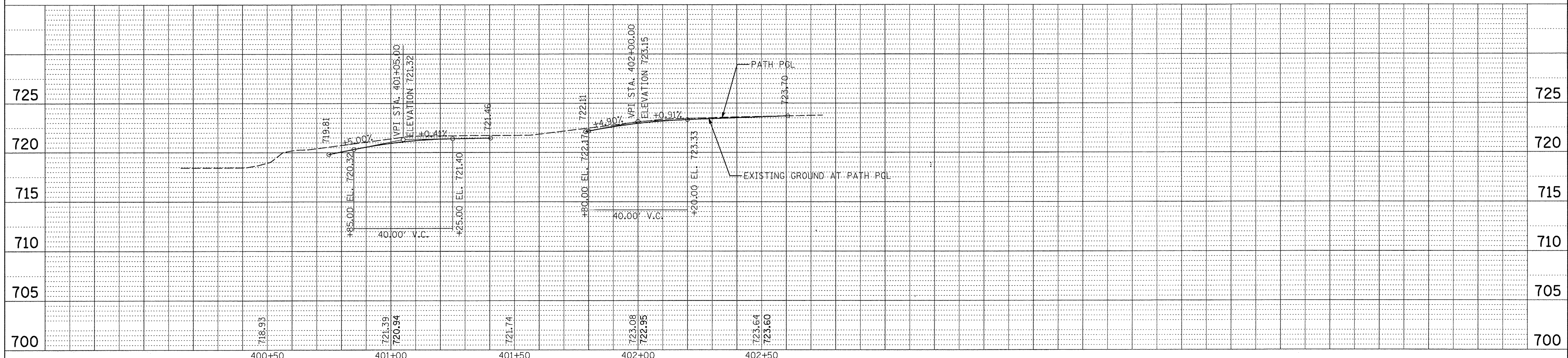
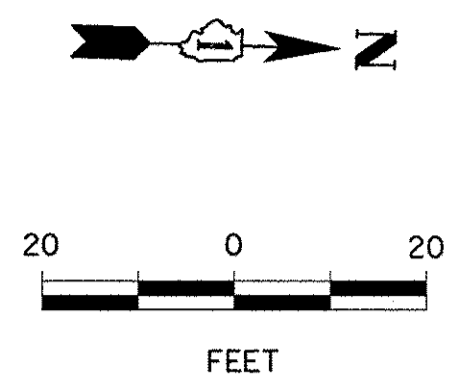
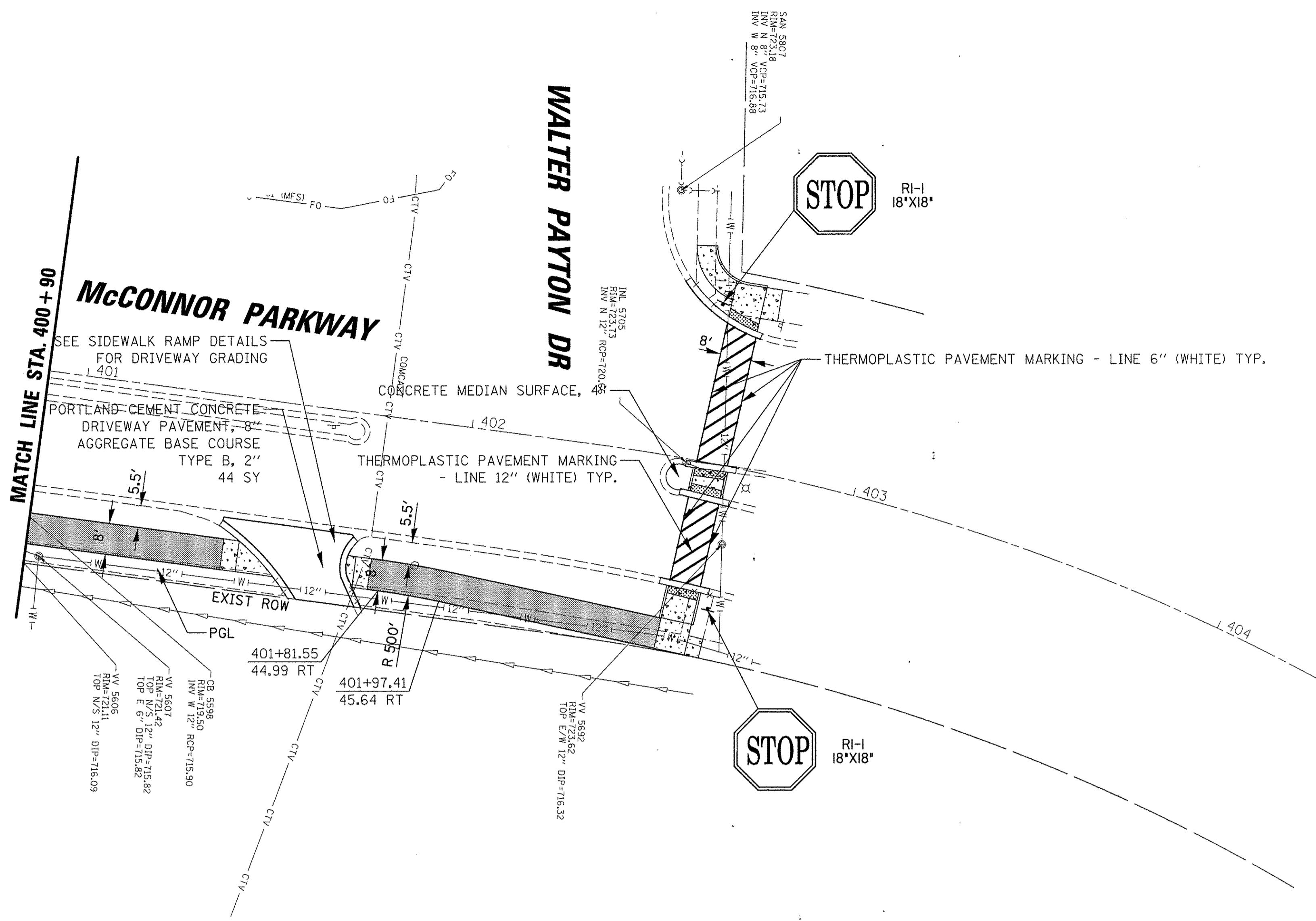


 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas PLOT SCALE = 20' PLOT DATE = 2/17/2017	DESIGNED - MT DRAWN - MT CHECKED - JS DATE - 1/30/17	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>	F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 24
	SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 61D58 ILLINOIS FED. AID PROJECT				



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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



**CB** 9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 20'	DRAWN - MT	REVISED -
PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

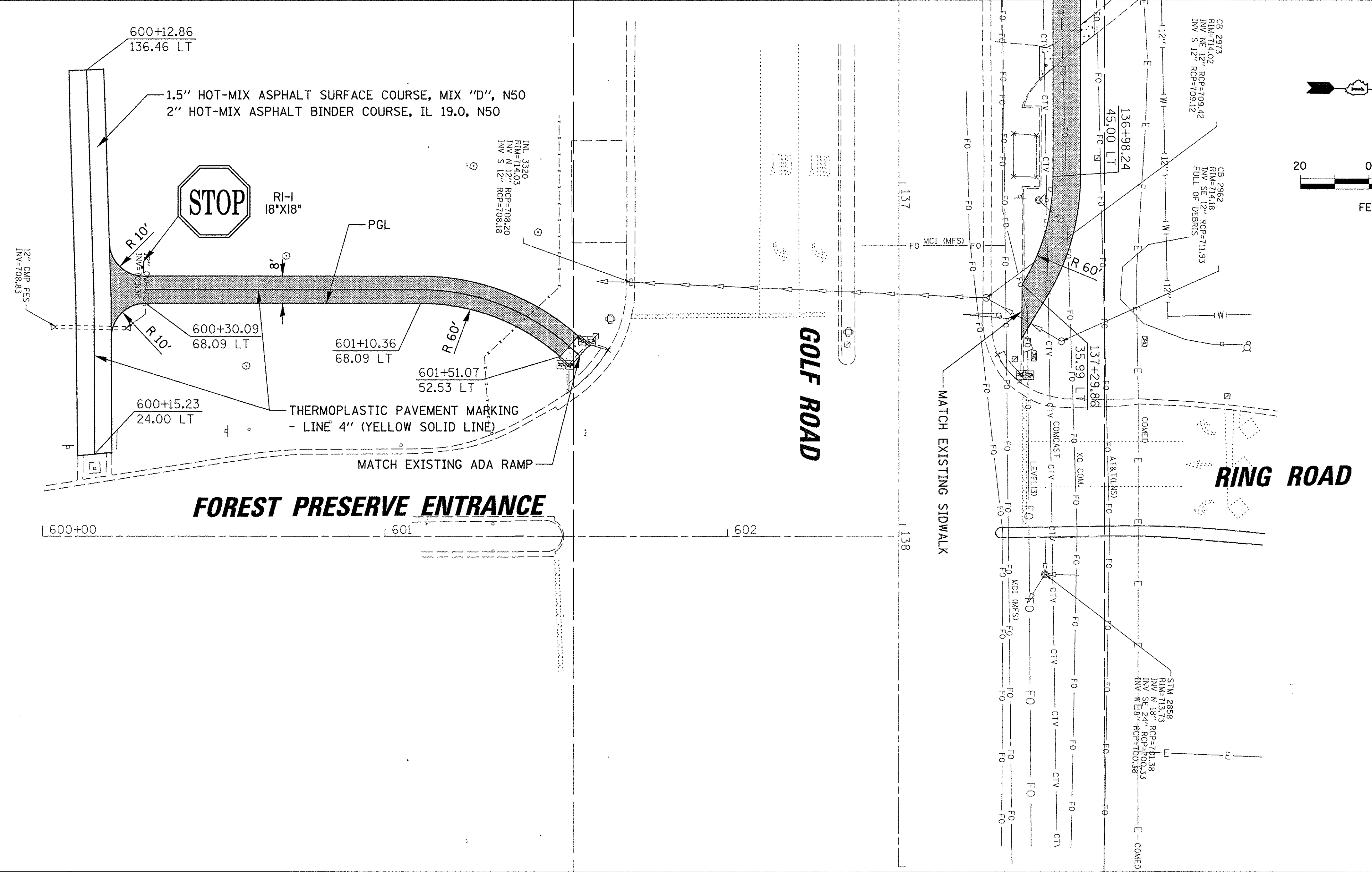
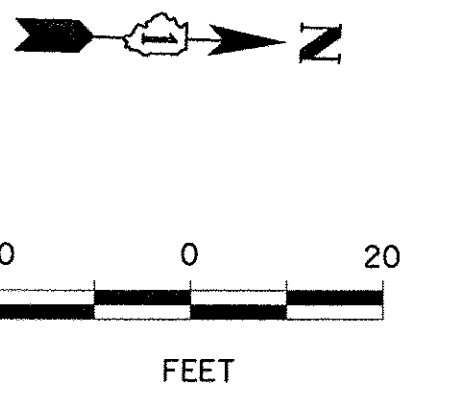
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GOLF ROAD MULTI-USE PATH PROPOSED PLAN AND PROFILE</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

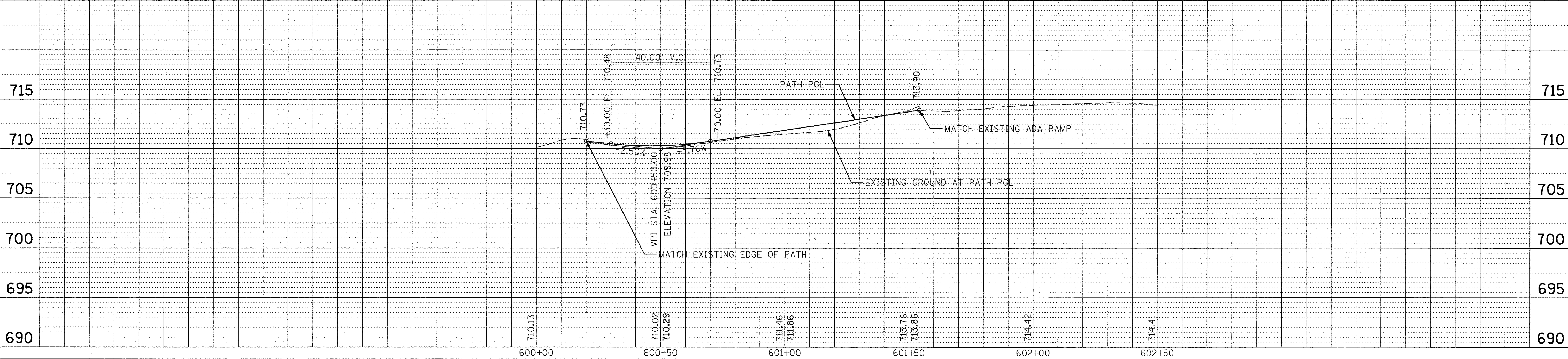
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CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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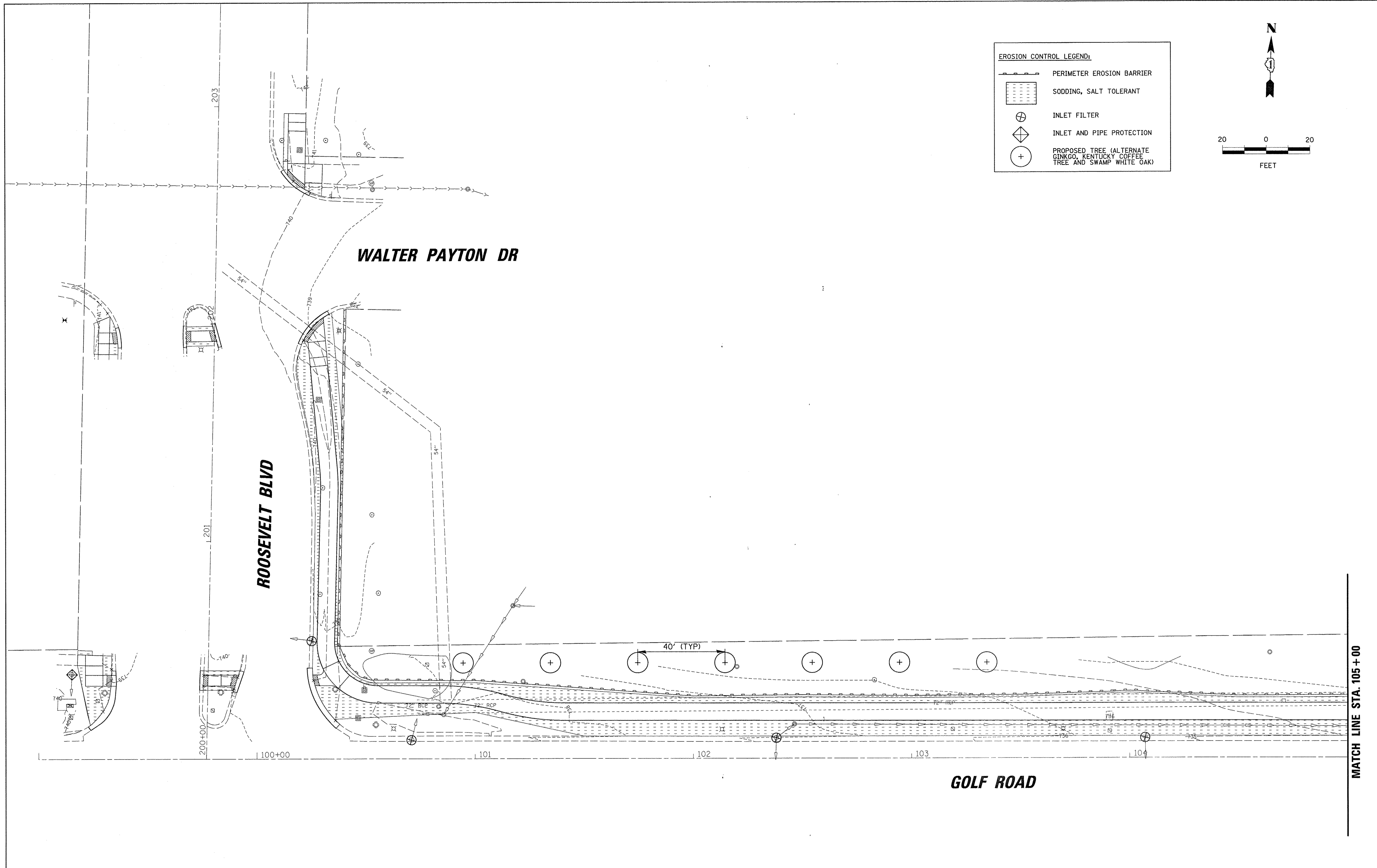
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	PLOTTED	
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	NO.	
	NOTE BOOK	
	NO.	
	DATE	



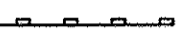
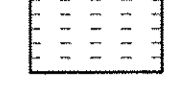



- PAVING LEGEND:**
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
  - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.0"
  - AGGREGATE BASE COURSE, TYPE B, 6"
  - PCC SIDEWALK, 5"
  - AGGREGATE BASE COURSE, TYPE B, 2"

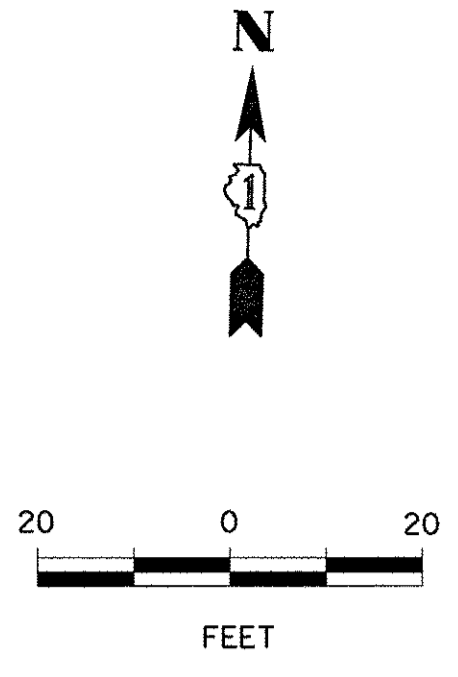


	9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas PLOT SCALE = 20' PLOT DATE = 2/17/2017	DESIGNED - MT DRAWN - MT CHECKED - JS DATE - 1/30/17	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>PROPOSED PLAN AND PROFILE</b>	F.A.P. RTE. 559 SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84 SHEET NO. 26	CONTRACT NO. 61D58 ILLINOIS FED. AID PROJECT
	SCALE: SHEET OF SHEETS STA. TO STA.									



**EROSION CONTROL LEGEND:**

-  PERIMETER EROSION BARRIER
-  SODDING, SALT TOLERANT
-  INLET FILTER
-  INLET AND PIPE PROTECTION
-  PROPOSED TREE (ALTERNATE GINKGO, KENTUCKY COFFEE TREE AND SWAMP WHITE OAK)



**CB**  
 9575 W. Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0500

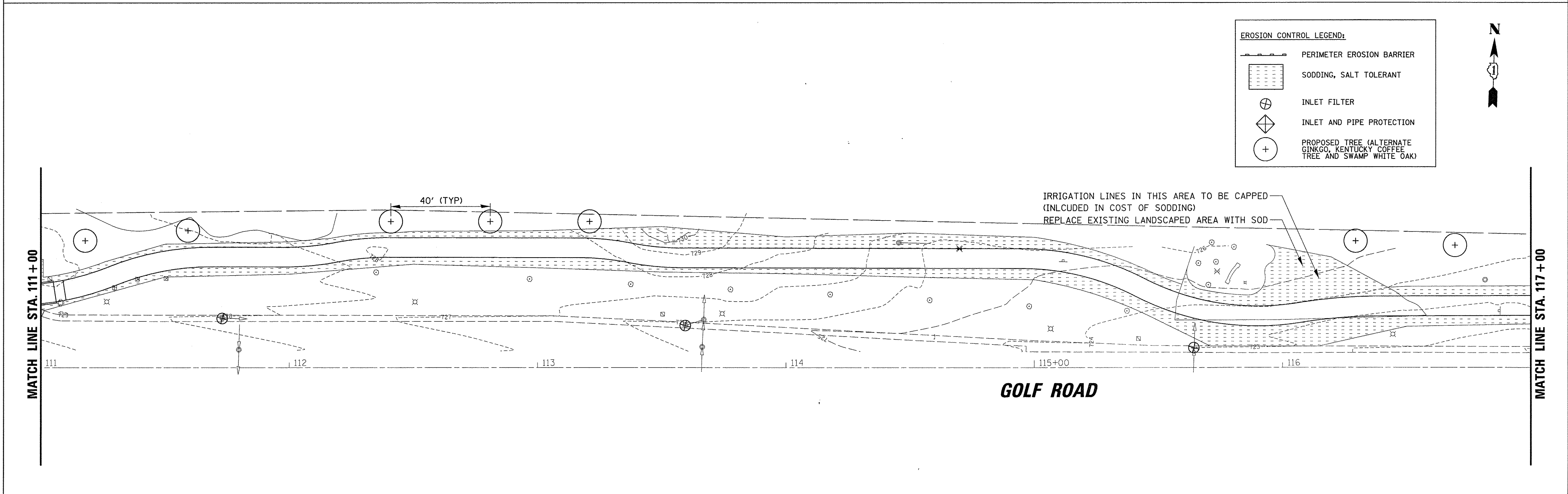
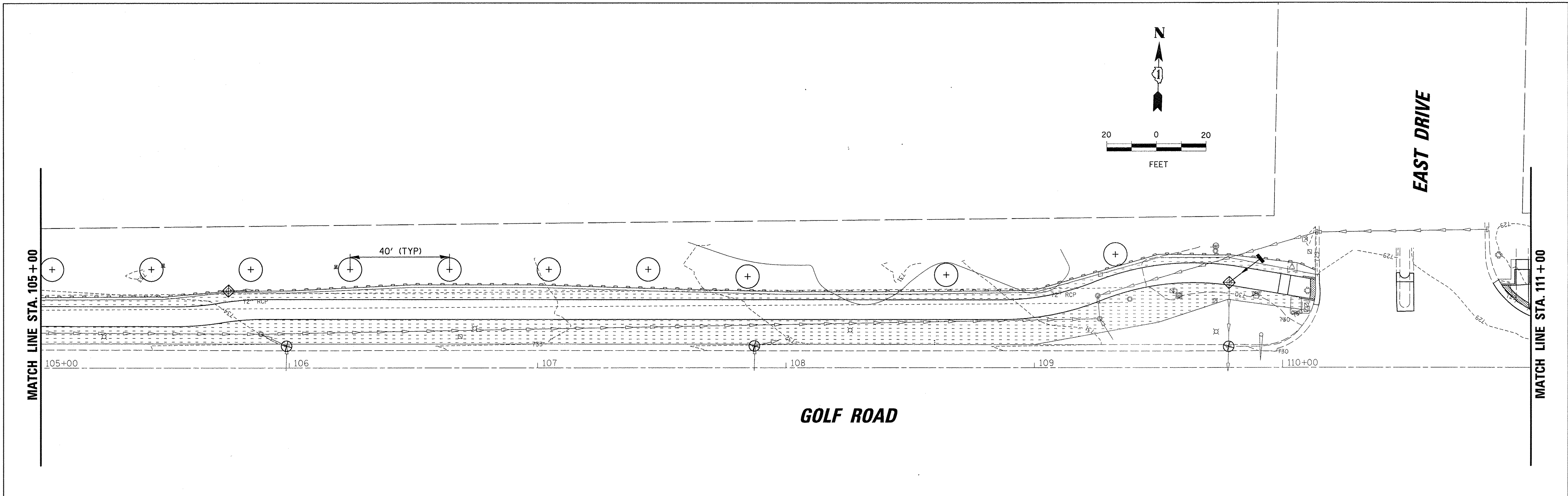
USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 20'	DRAWN - MT	REVISED -
PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

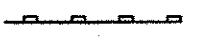




SCALE: SHEET OF SHEETS STA. TO STA.


F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D58	



9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas	DESIGNED - MT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>SOIL EROSION AND SEDIMENT CONTROL PLAN</b>			F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 28	
	PLOT SCALE = 20'	CHECKED - JS	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61D58	
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -		ILLINOIS FED. AID PROJECT								

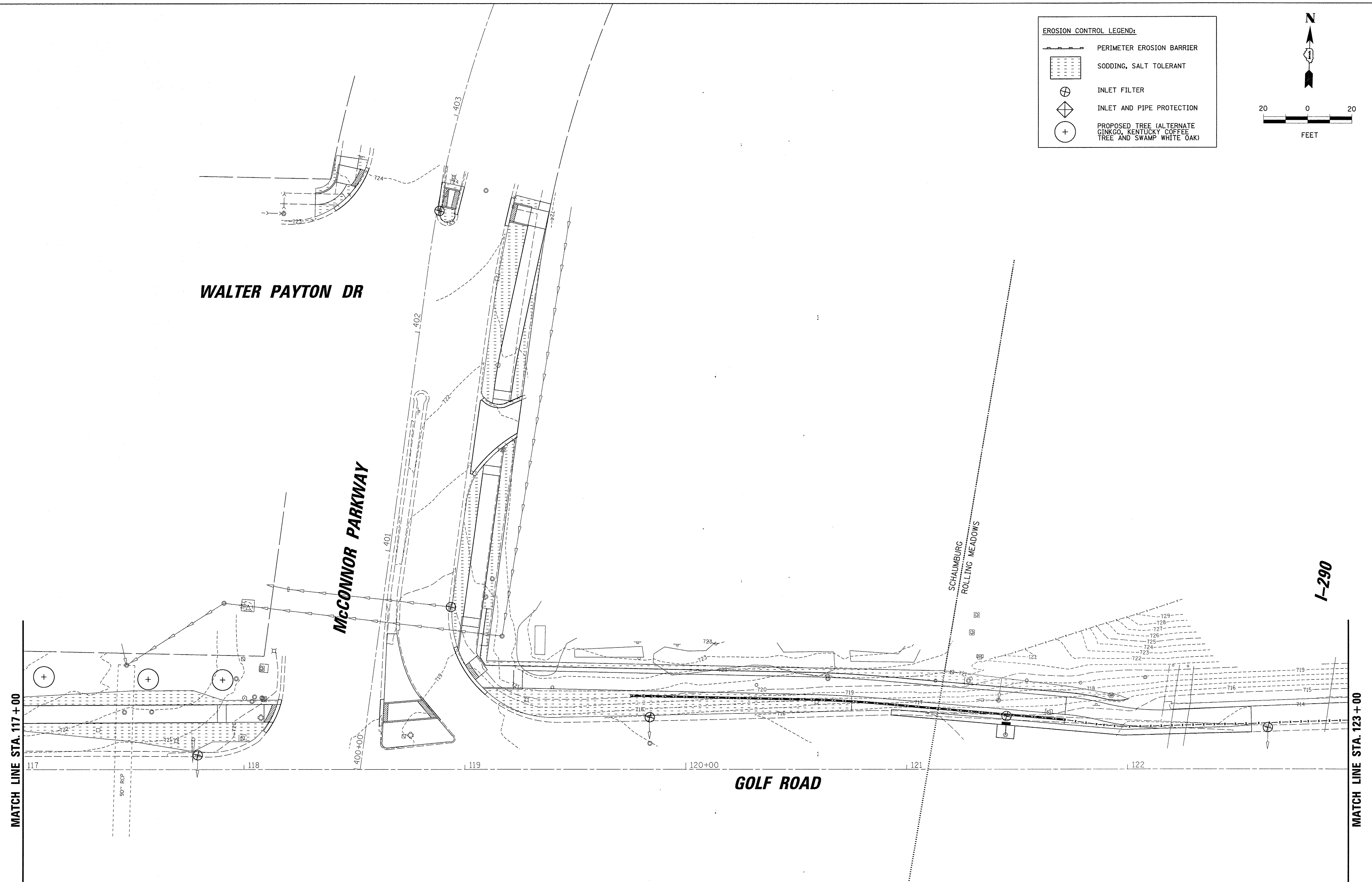
**EROSION CONTROL LEGEND:**

-  PERIMETER EROSION BARRIER
-  SODDING, SALT TOLERANT
-  INLET FILTER
-  INLET AND PIPE PROTECTION
-  PROPOSED TREE (ALTERNATE GINKGO, KENTUCKY COFFEE TREE AND SWAMP WHITE OAK)



20      0      20

FEET



**BCB**  
 9575 W. Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0500

USER NAME = mthomas  
 PLOT SCALE = 20'  
 PLOT DATE = 2/17/2017

DESIGNED - MT  
 DRAWN - MT  
 CHECKED - JS  
 DATE - 1/30/17

REVISED -  
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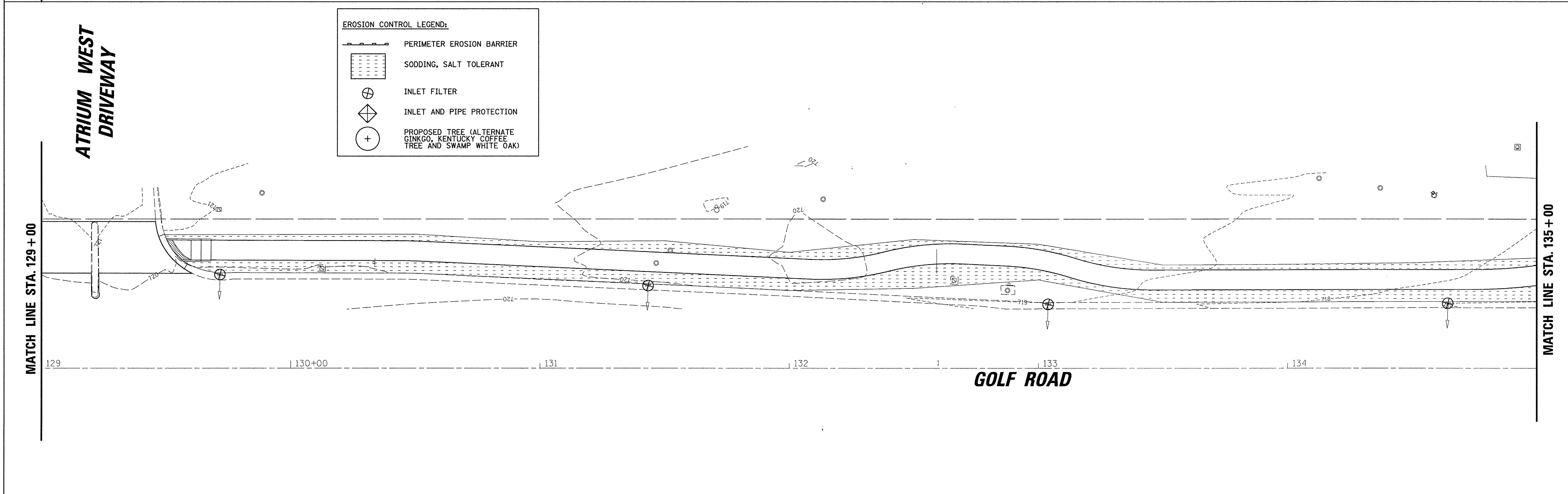
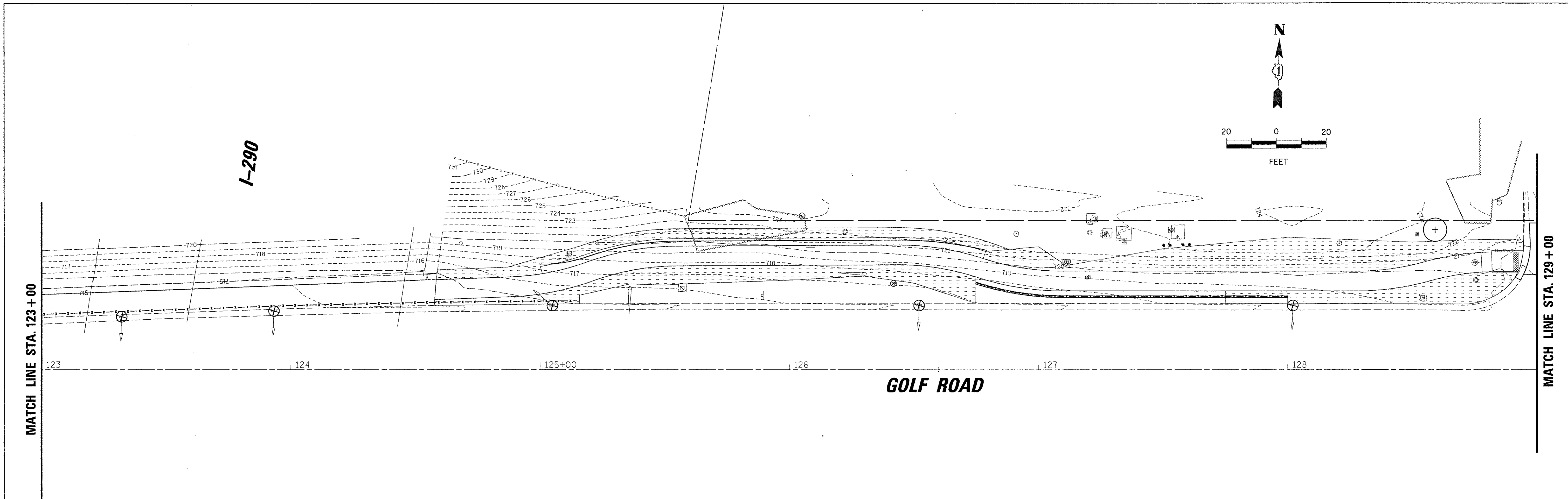
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

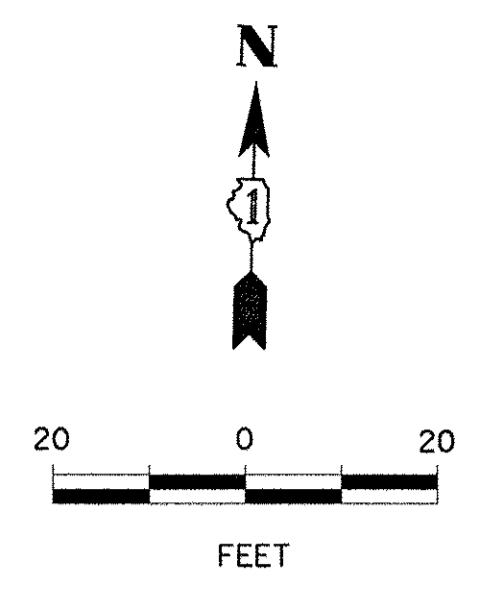
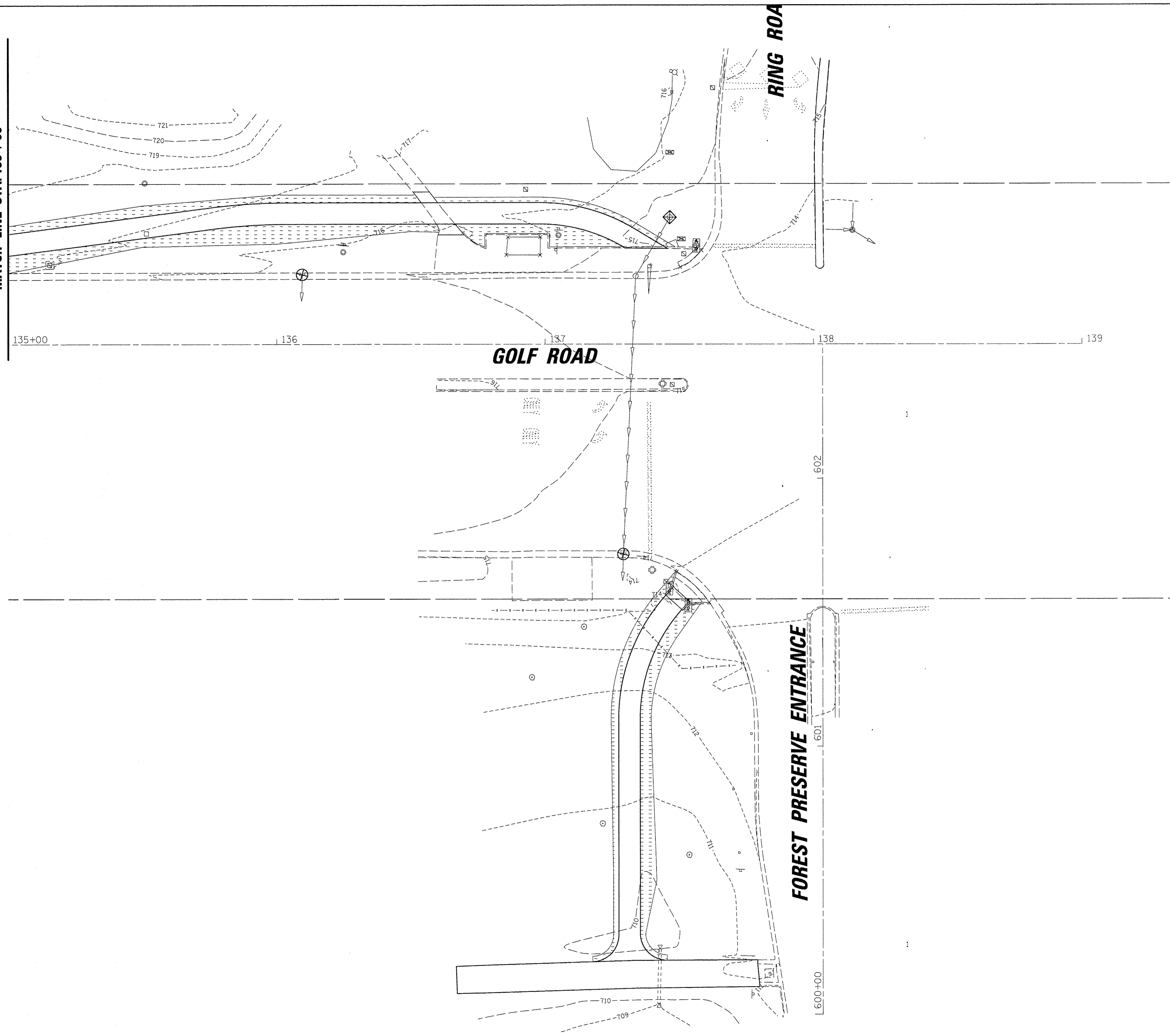
F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 29
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

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	9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas PLOT SCALE = 20" PLOT DATE = 2/17/2017	DESIGNED - MT DRAWN - MT CHECKED - JS DATE - 1/30/17	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GOLF ROAD MULTI-USE PATH</b> <b>SOIL EROSION AND SEDIMENT CONTROL PLAN</b>	F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 30	
	SCALE: SHEET OF SHEETS STA. TO STA.							ILLINOIS FED. AID PROJECT				
	CONTRACT NO. 61D58											

MATCH LINE STA. 135 + 00



**EROSION CONTROL LEGEND:**

	PERIMETER EROSION BARRIER
	SODDING, SALT TOLERANT
	INLET FILTER
	INLET AND PIPE PROTECTION
	PROPOSED TREE (ALTERNATE GINKGO, KENTUCKY COFFEE TREE AND SWAMP WHITE OAK)

**CIB**  
 9575 W. Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0900

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 20'	DRAWN - MT	REVISED -
PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 31
CONTRACT NO. 61D58				ILLINOIS FED. AID PROJECT

# TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

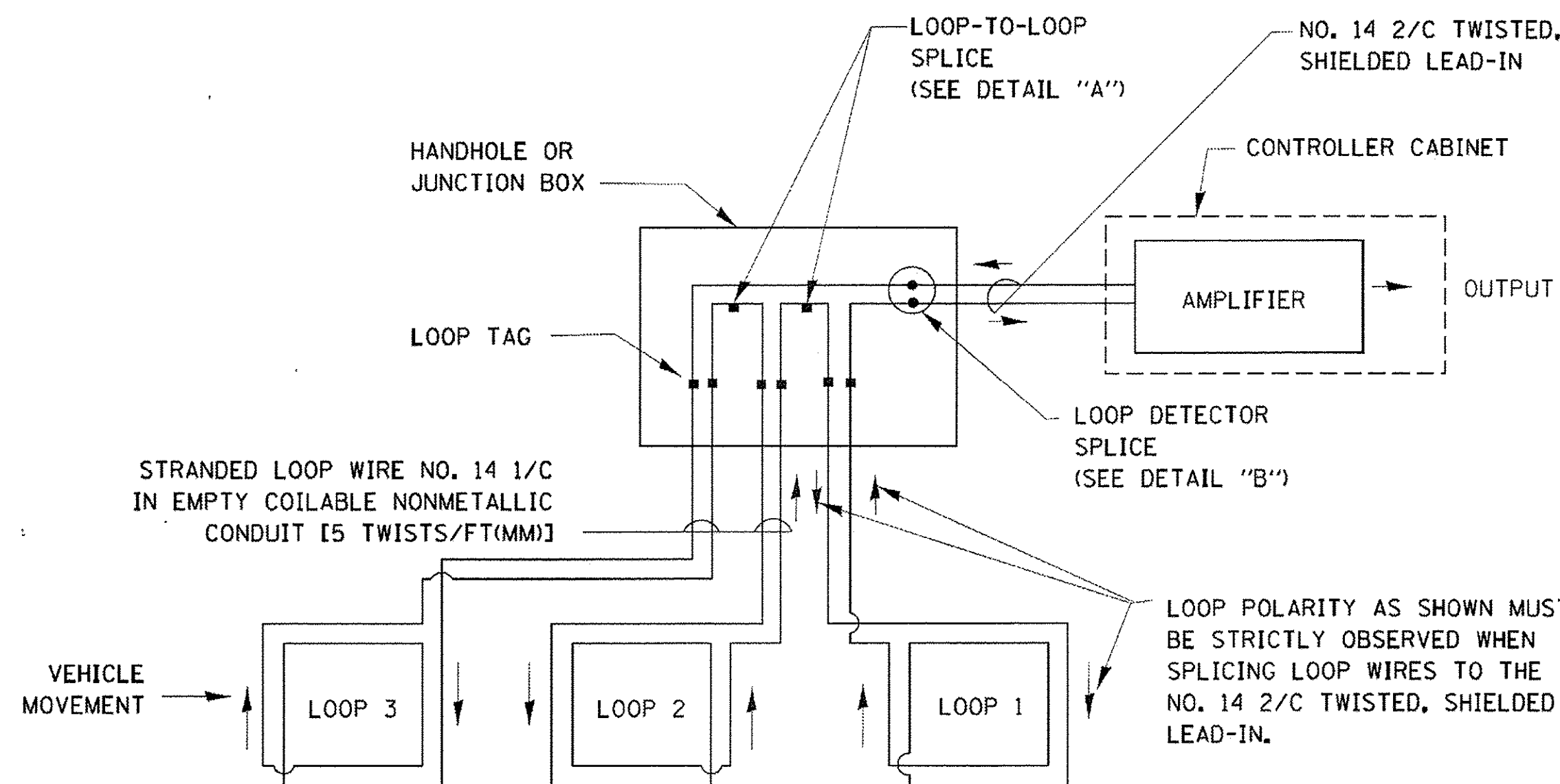
ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	 	 	RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM			FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM			GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM					
SIGNAL HEAD			RELOCATE ITEM					
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM					
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED					
FLASHER INSTALLATION -(FS) SOLAR POWERED	 	 	MAST ARM POLE AND FOUNDATION TO BE REMOVED					
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE I					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIRMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

TS SHEET NO. 1



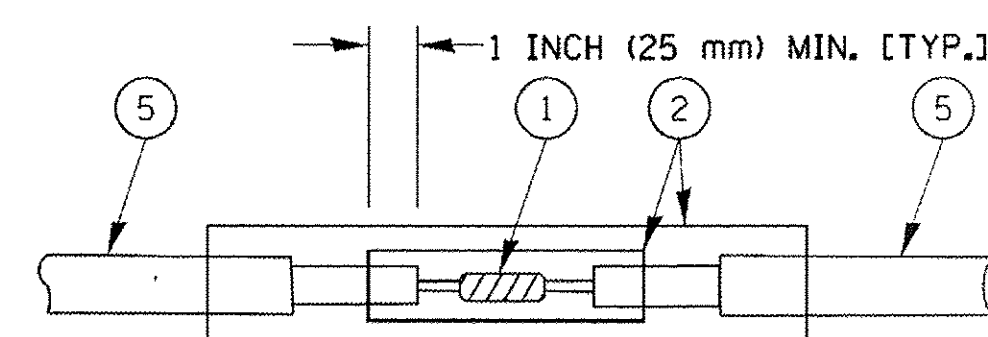
**LOOP DETECTOR NOTES**

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

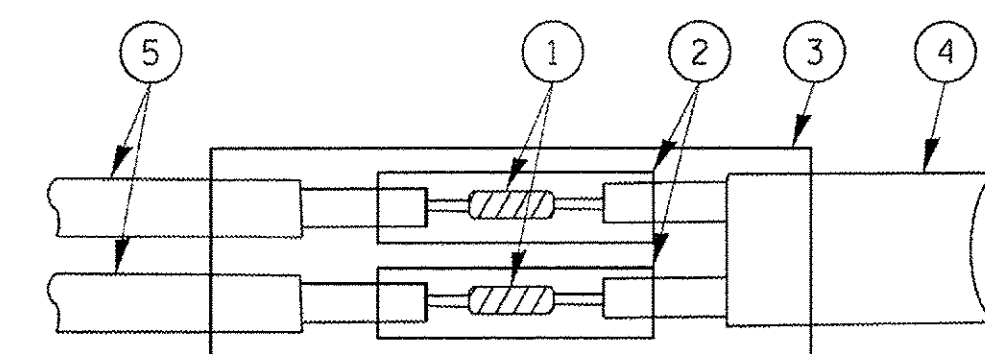


**DETECTOR LOOP WIRING SCHEMATIC**

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

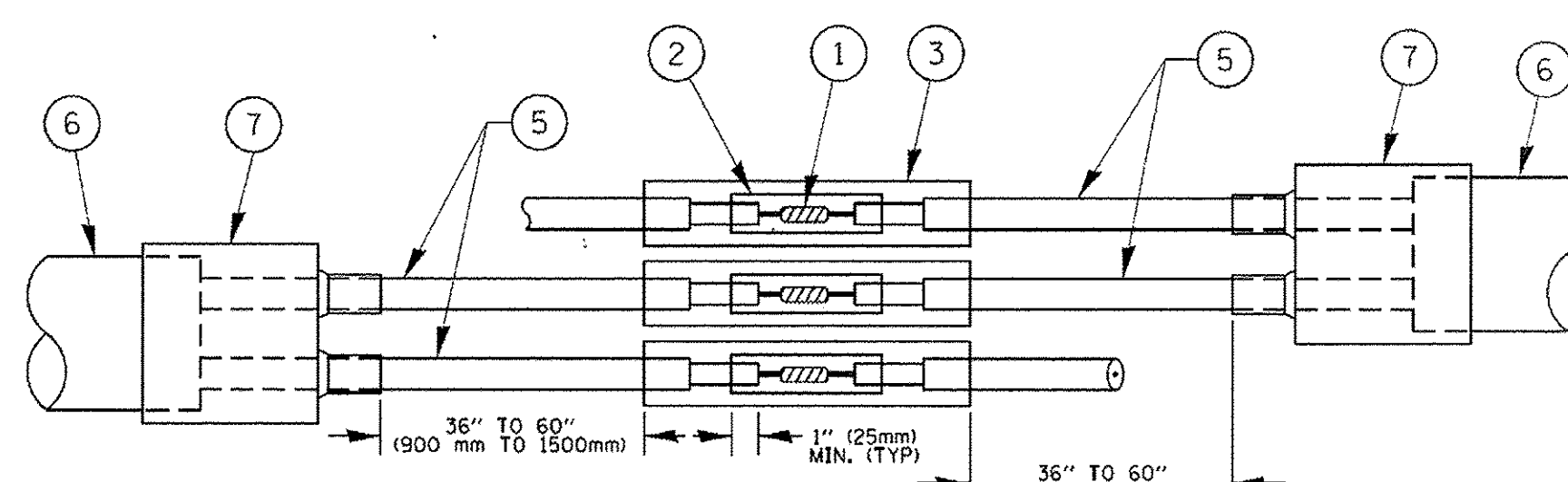


DETAIL "A"  
LOOP-TO-LOOP SPLICE

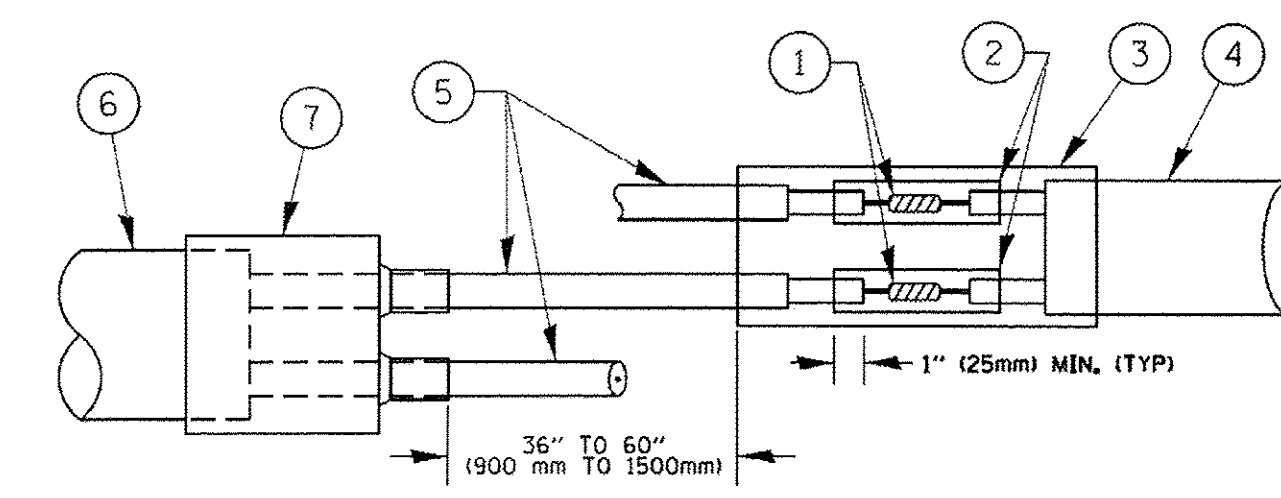


DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

**TYPE I LOOP**



DETAIL "A"  
LOOP-TO-LOOP SPLICE



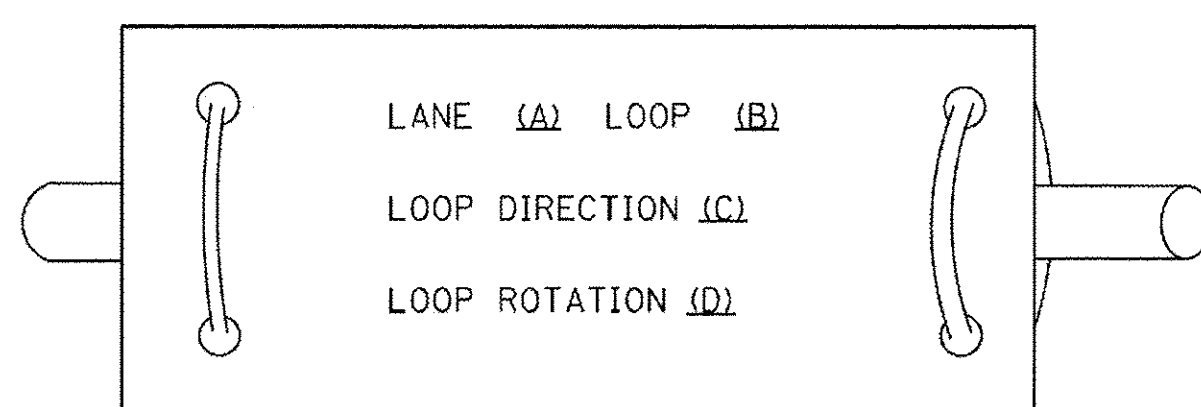
DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

**PREFORMED LOOP**

**LOOP DETECTOR SPLICE**

- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- ⑥ PREFORMED LOOP
- ⑦ XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

**LOOP LEAD-IN CABLE TAG**



- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

TS SHEET NO. 2

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

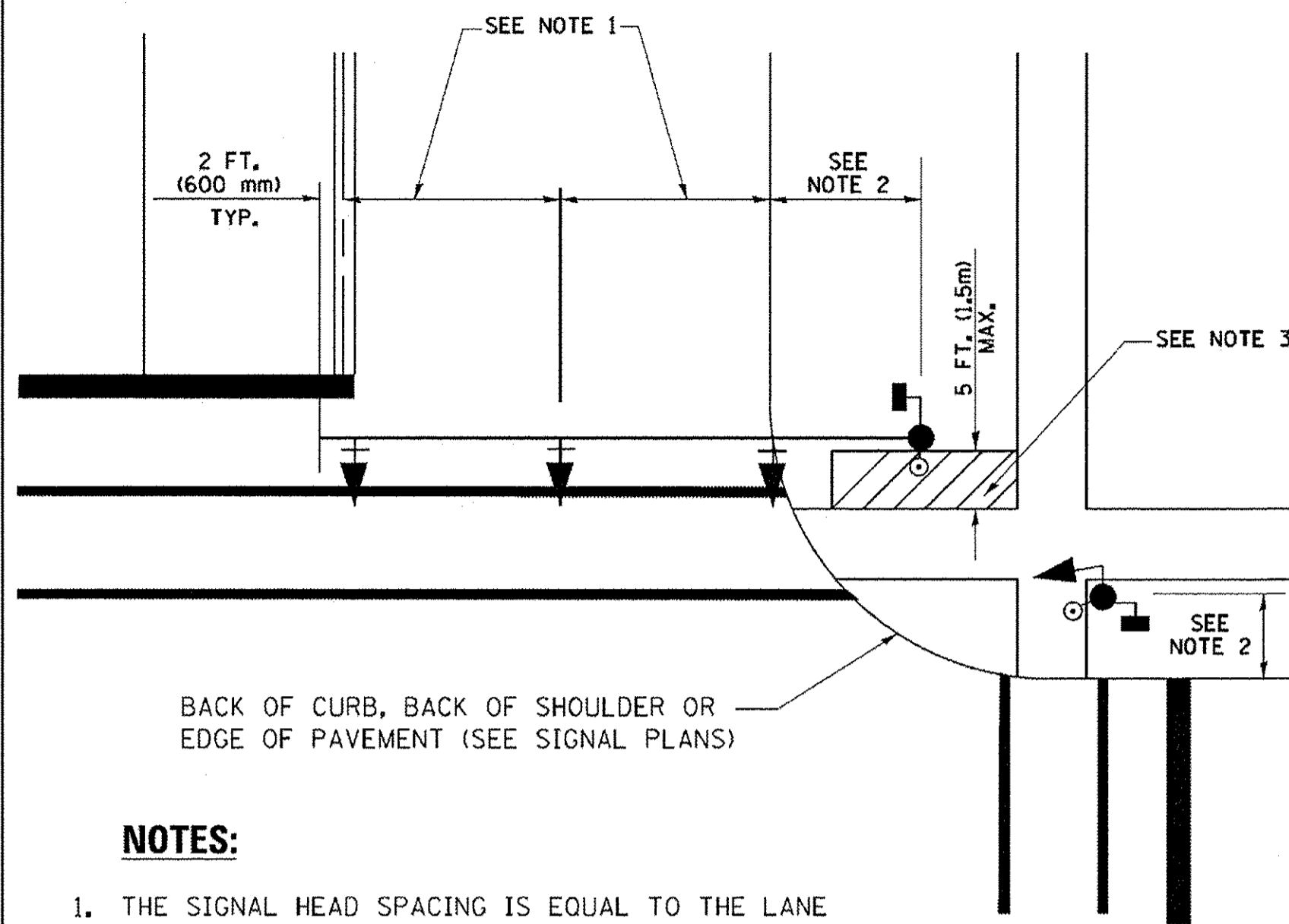
DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	33
TS-05			CONTRACT NO. 61D58	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14
ct\pwwork\pwwidot\footemj\d0108315\ts05.dgn		DRAWN - BCK	REVISED -
PLOT SCALE = 50.0000' / 1" =		CHECKED - DAD	REVISED -
PLOT DATE = 1/13/2014		DATE - 10-28-09	REVISED -

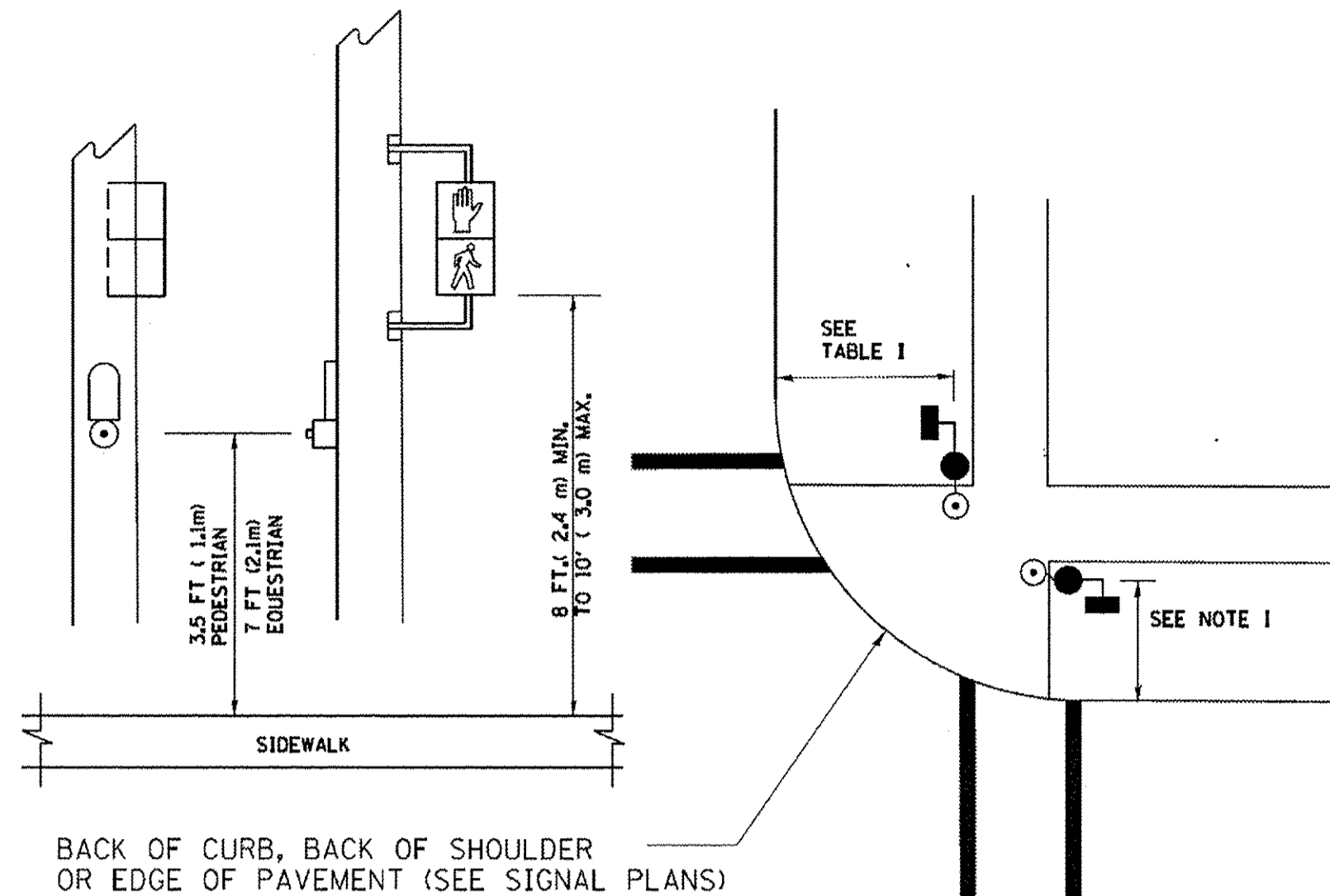
SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST  
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR  
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN  
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



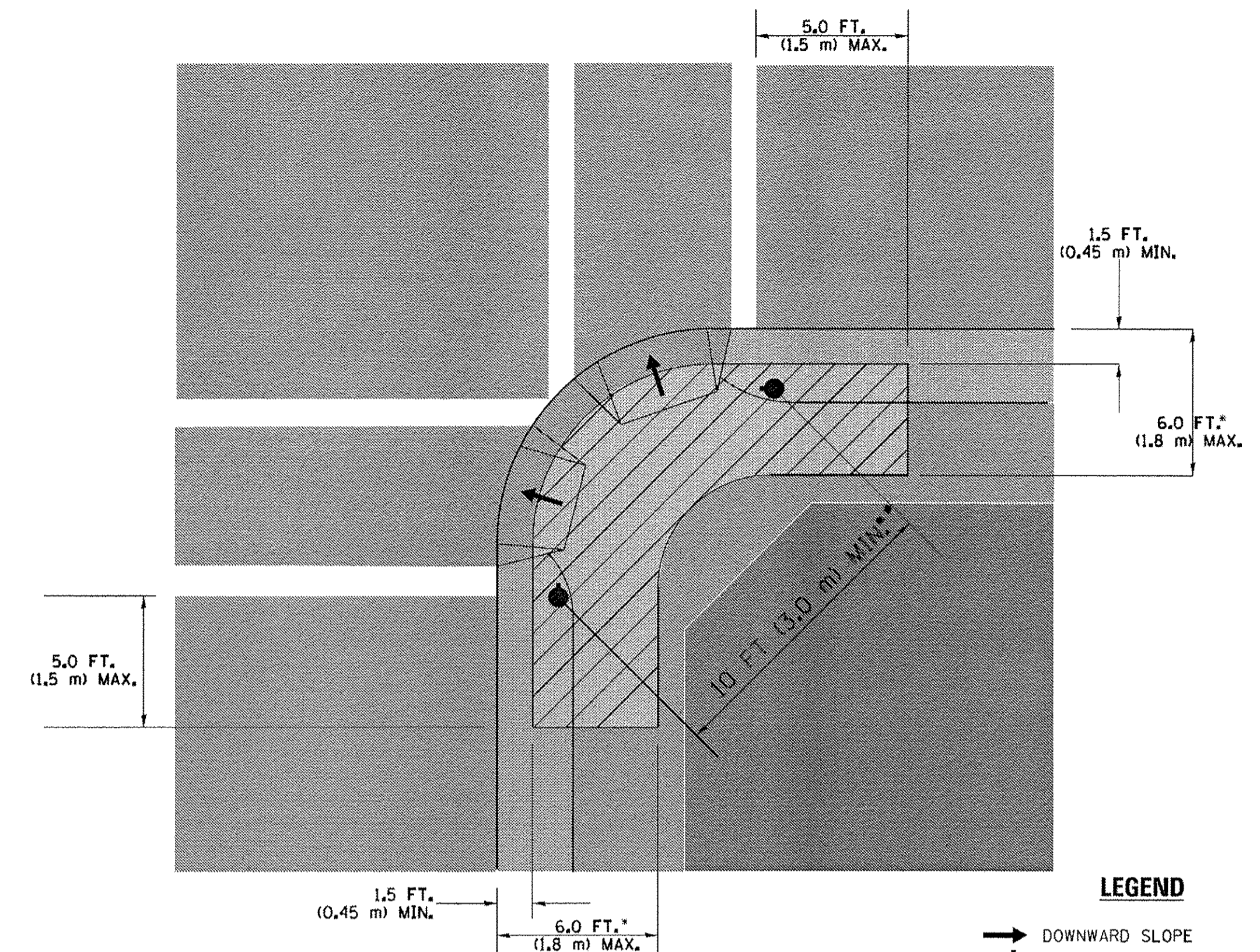
- NOTES:**
1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
  2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
  3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
  4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
  5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**PEDESTRIAN SIGNAL POST  
AND  
PEDESTRIAN PUSH BUTTON POST**



- NOTES:**
1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
  2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
  3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
  4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**RECOMMENDED PUSHBUTTON LOCATIONS**



- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT ( 1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

**NOTES:**

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

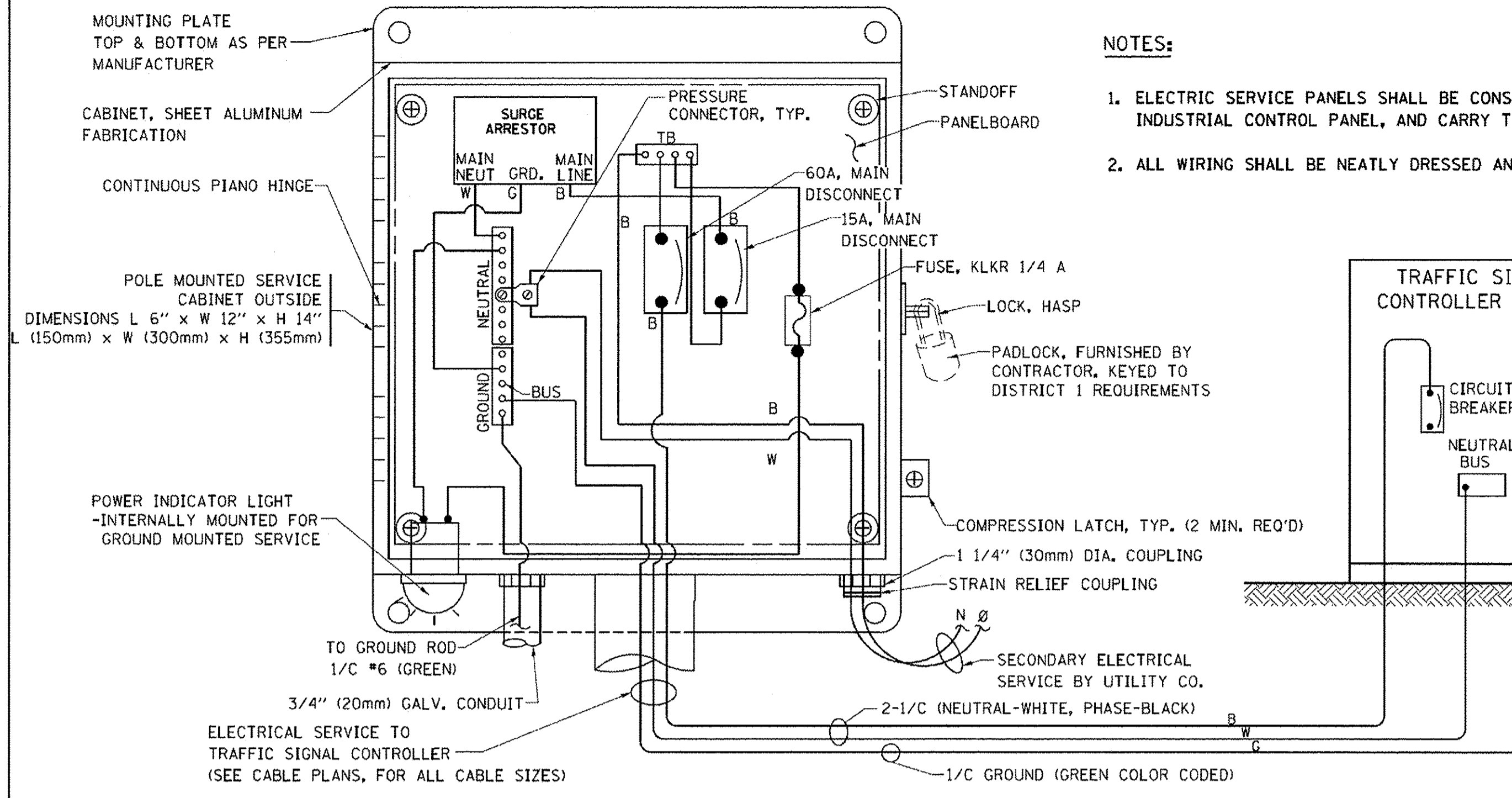
**TRAFFIC SIGNAL EQUIPMENT OFFSET**

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

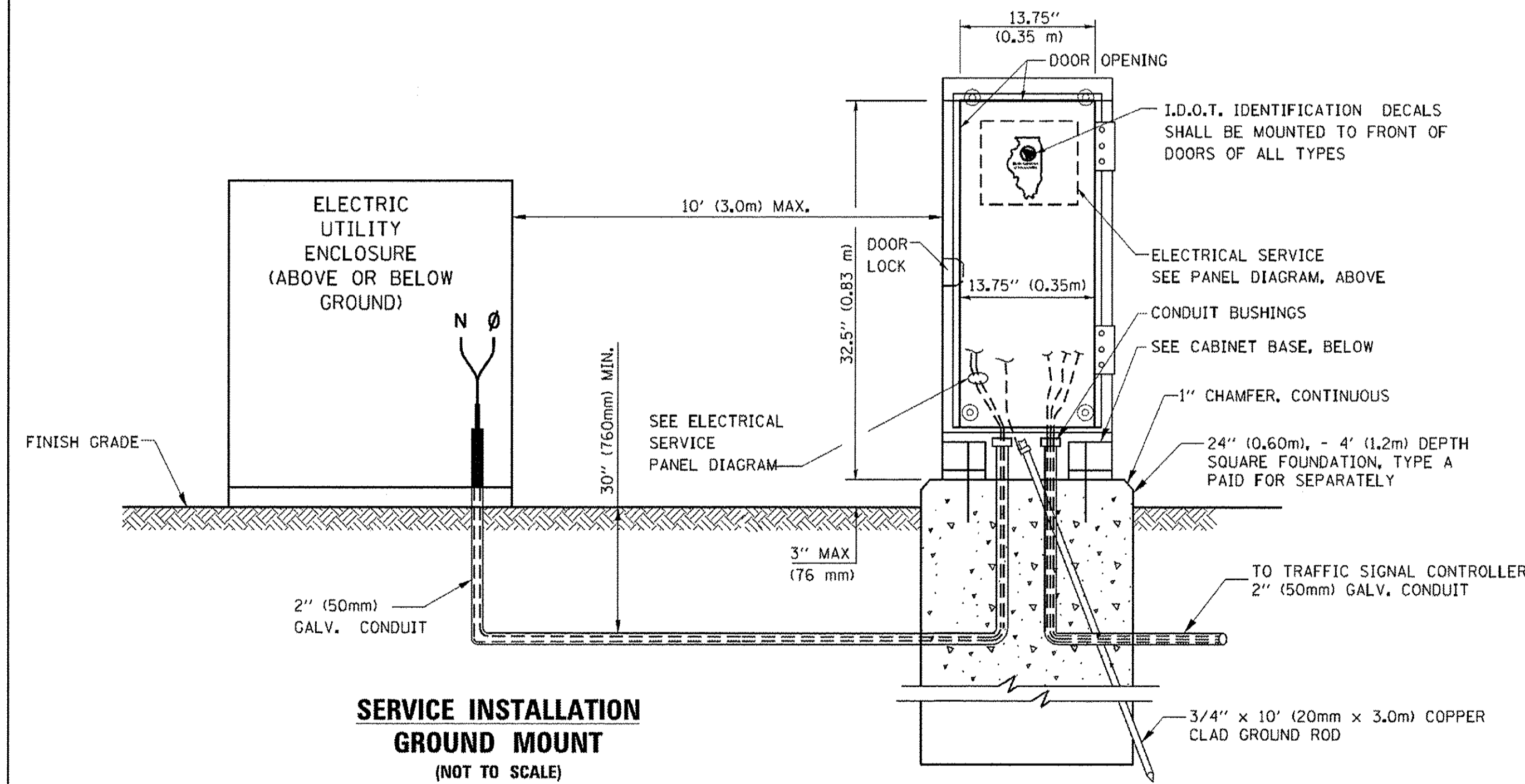
**NOTES:**

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

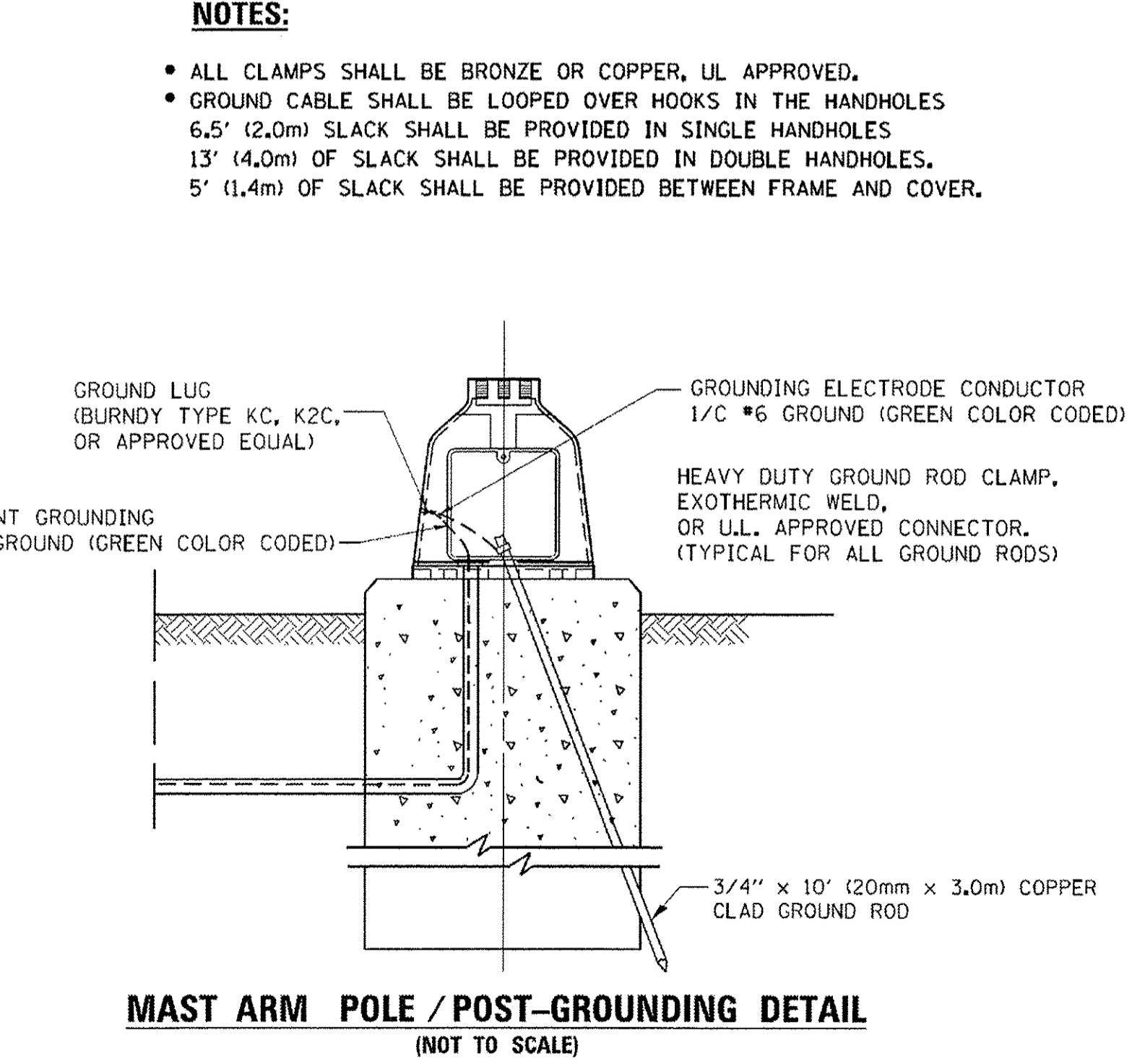
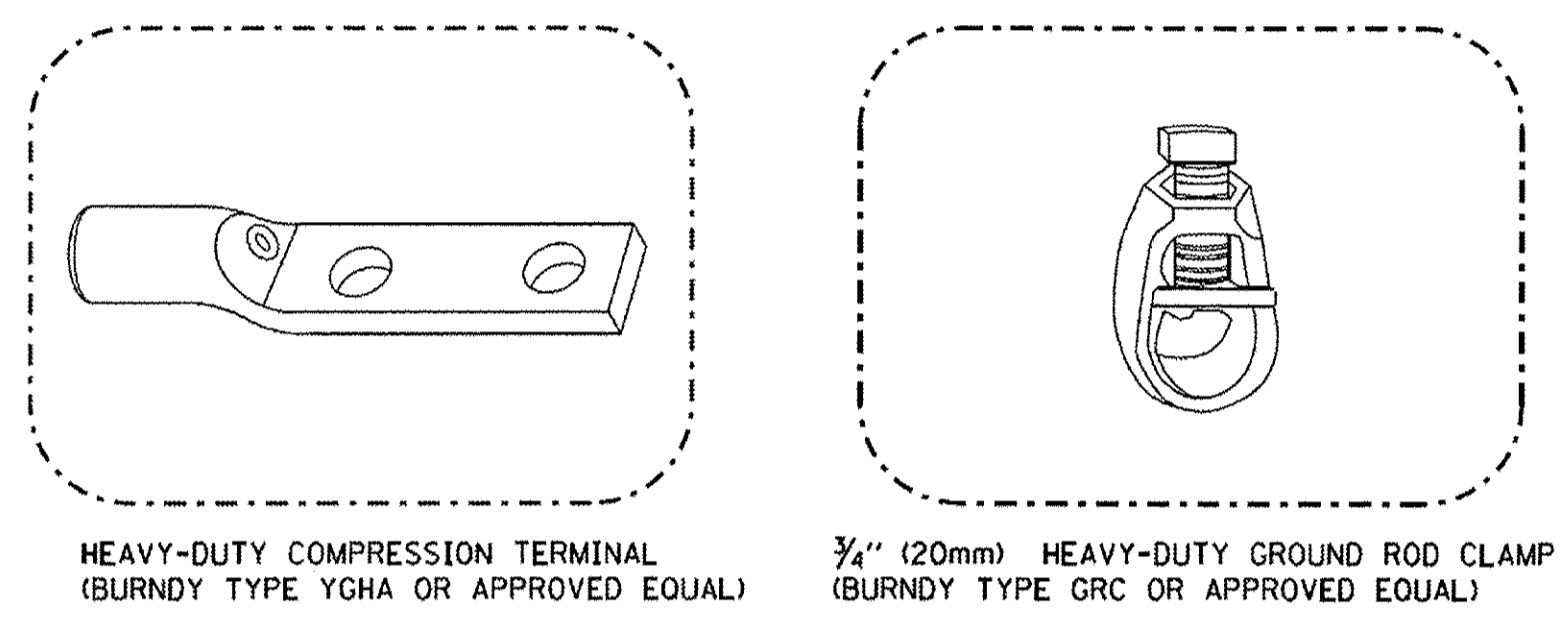
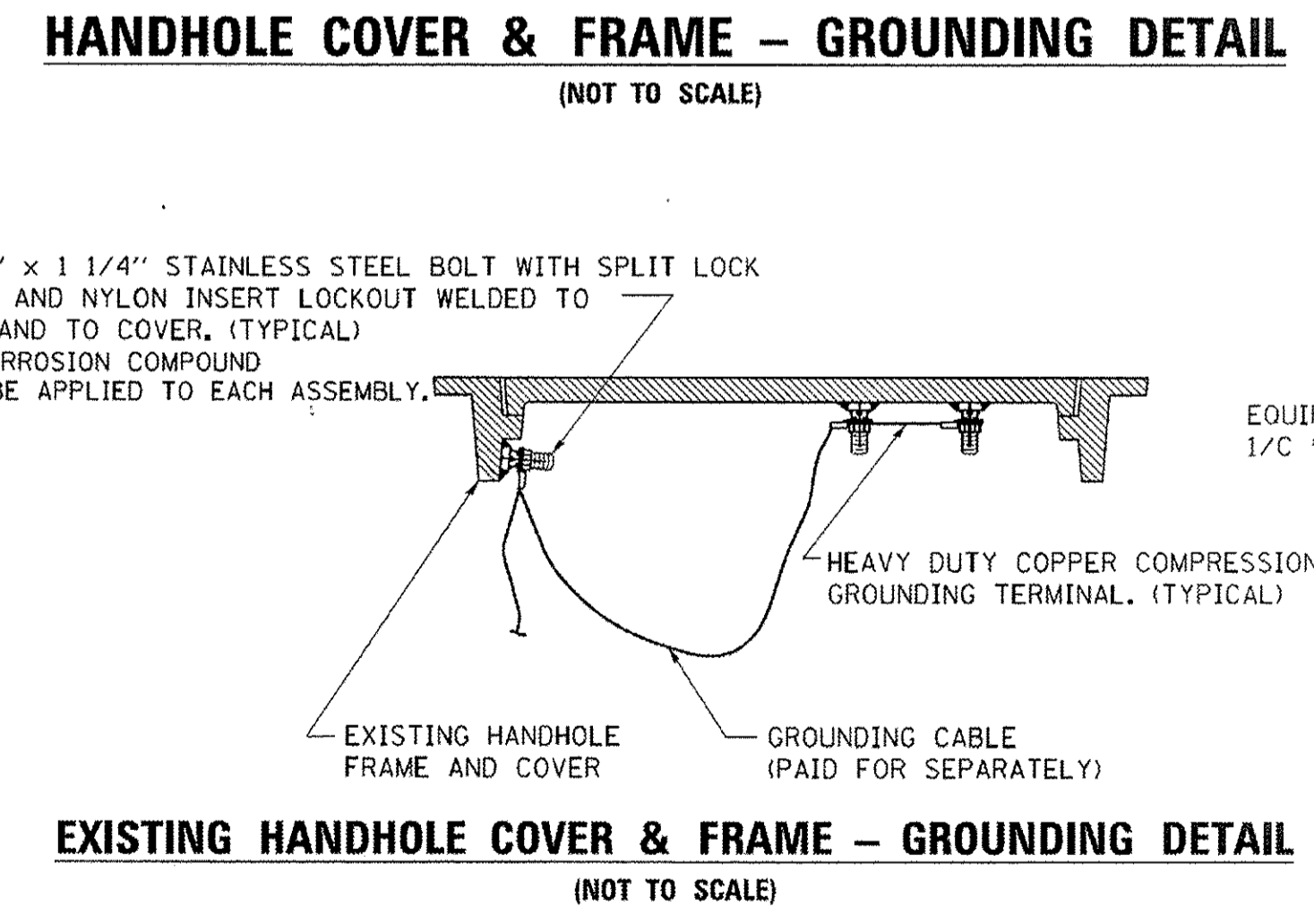
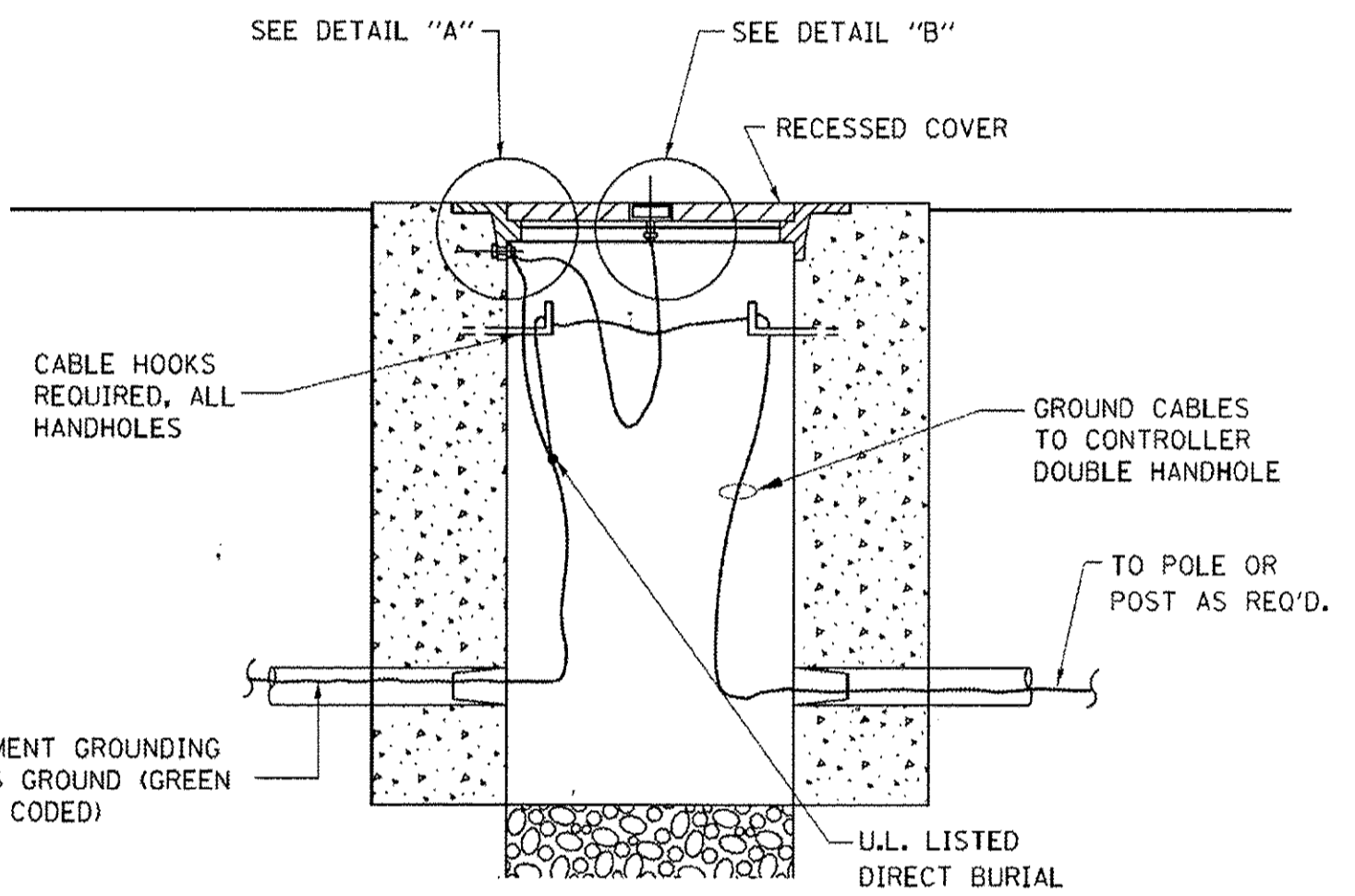
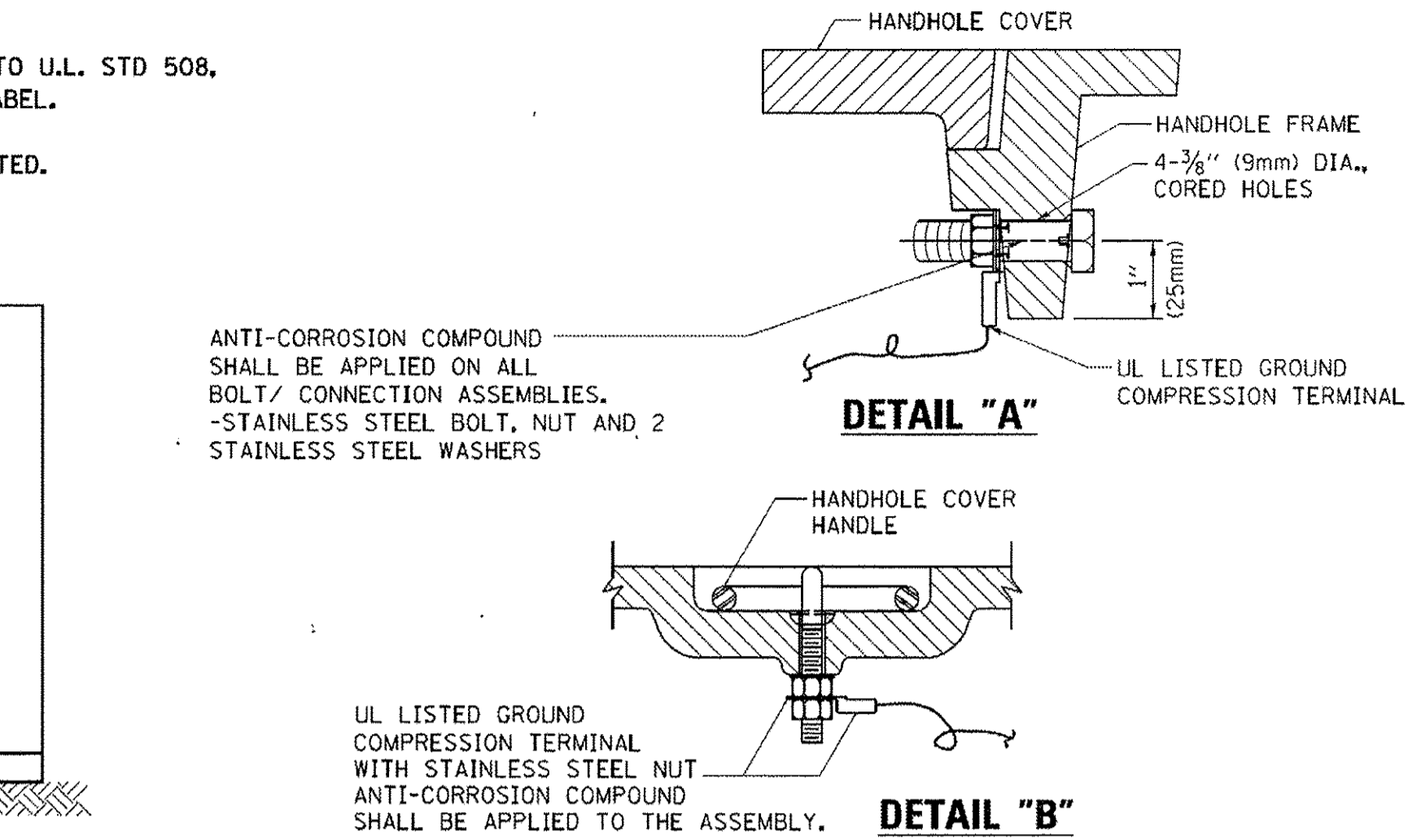
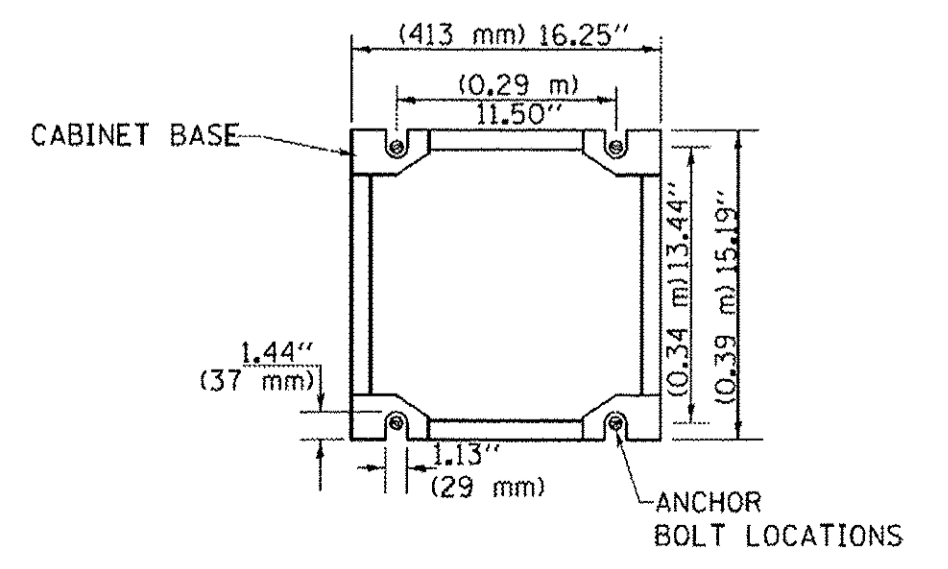
TS SHEET NO. 3



**ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)  
SERVICE INSTALLATION POLE MOUNT (SHOWN)  
(NOT TO SCALE)**



**CABINET – BASE BOLT PATTERN  
(NOT TO SCALE)**



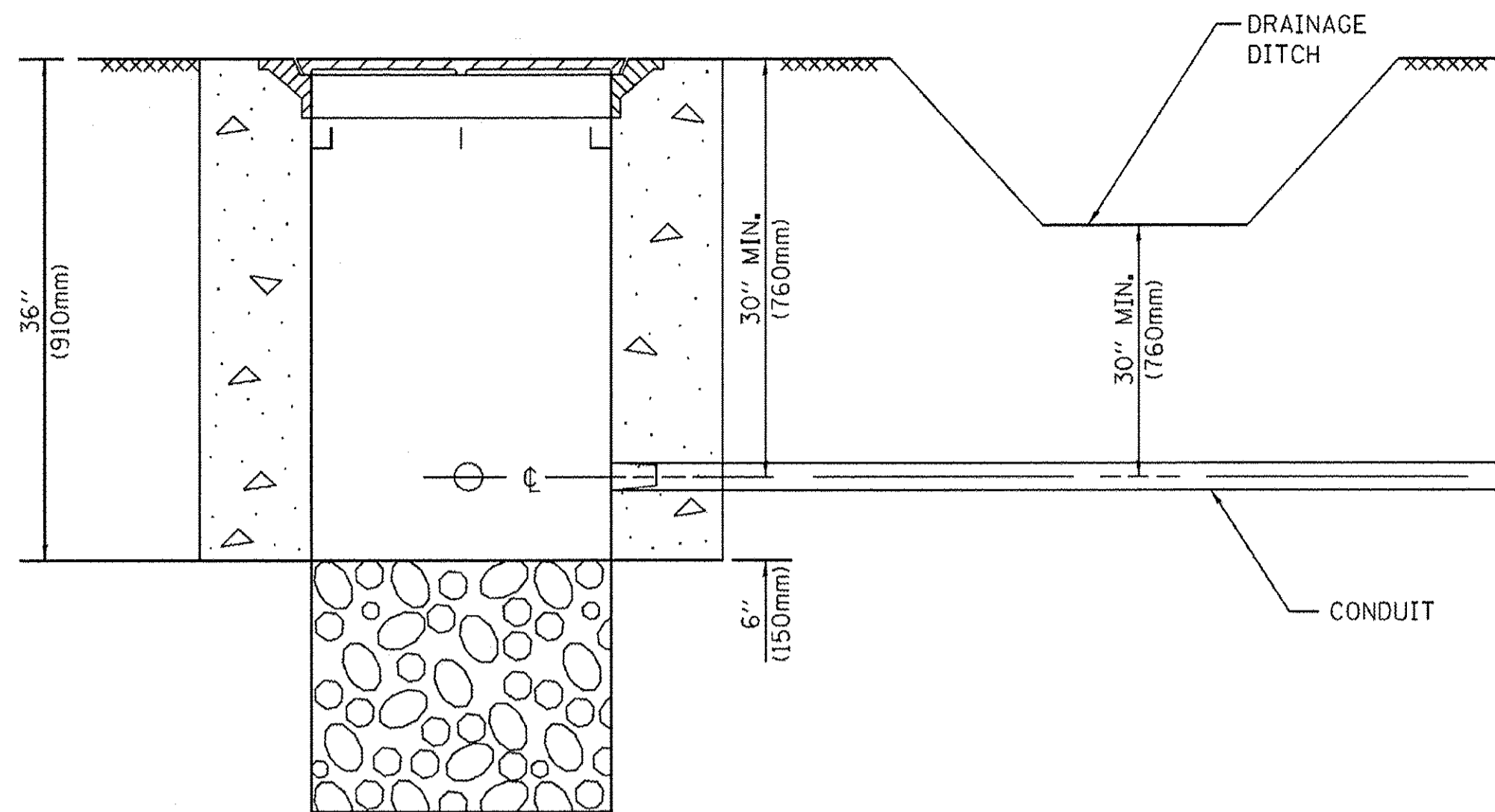
- NOTES:**
- GROUNDING SYSTEM**
1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
  2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
  3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
  4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
  - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES. 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

TS SHEET NO. 4

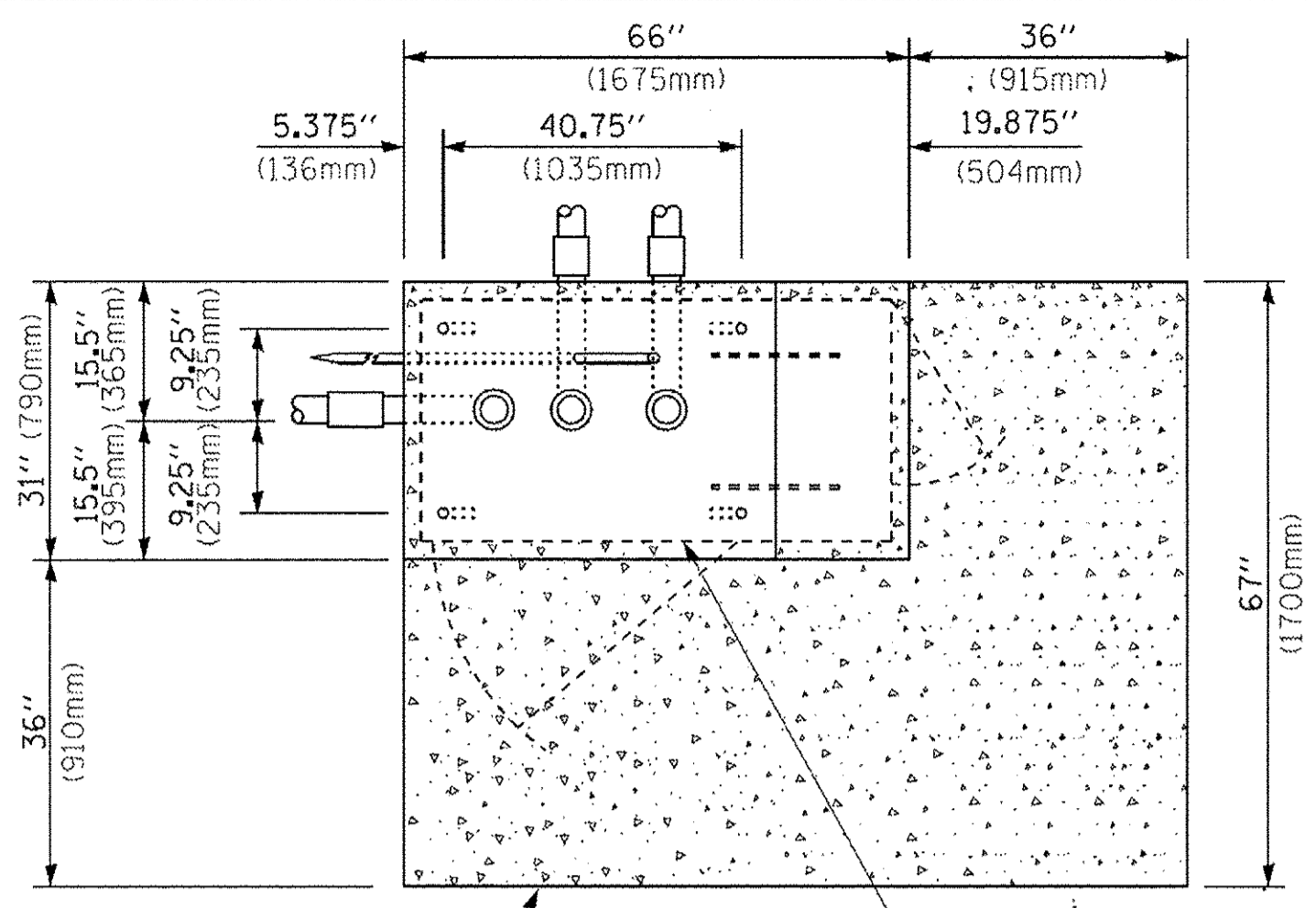
FILE NAME =	USER NAME = Footemj	DESIGNED - DAD	REVISED - DAG 1-1-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\footemj\08108315\ts05.dgn		DRAWN - BCK	REVISED -		559	15-00117-00-BT	COOK	84	35			
PLOT SCALE = 50,0000 1/1		CHECKED - DAD	REVISED -		<b>TS-05</b>			CONTRACT NO. 61D58				
PLOT DATE = 1/13/2014		DATE - 10-28-09	REVISED -		SCALE: NONE	SHEET NO. 4 OF 7 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



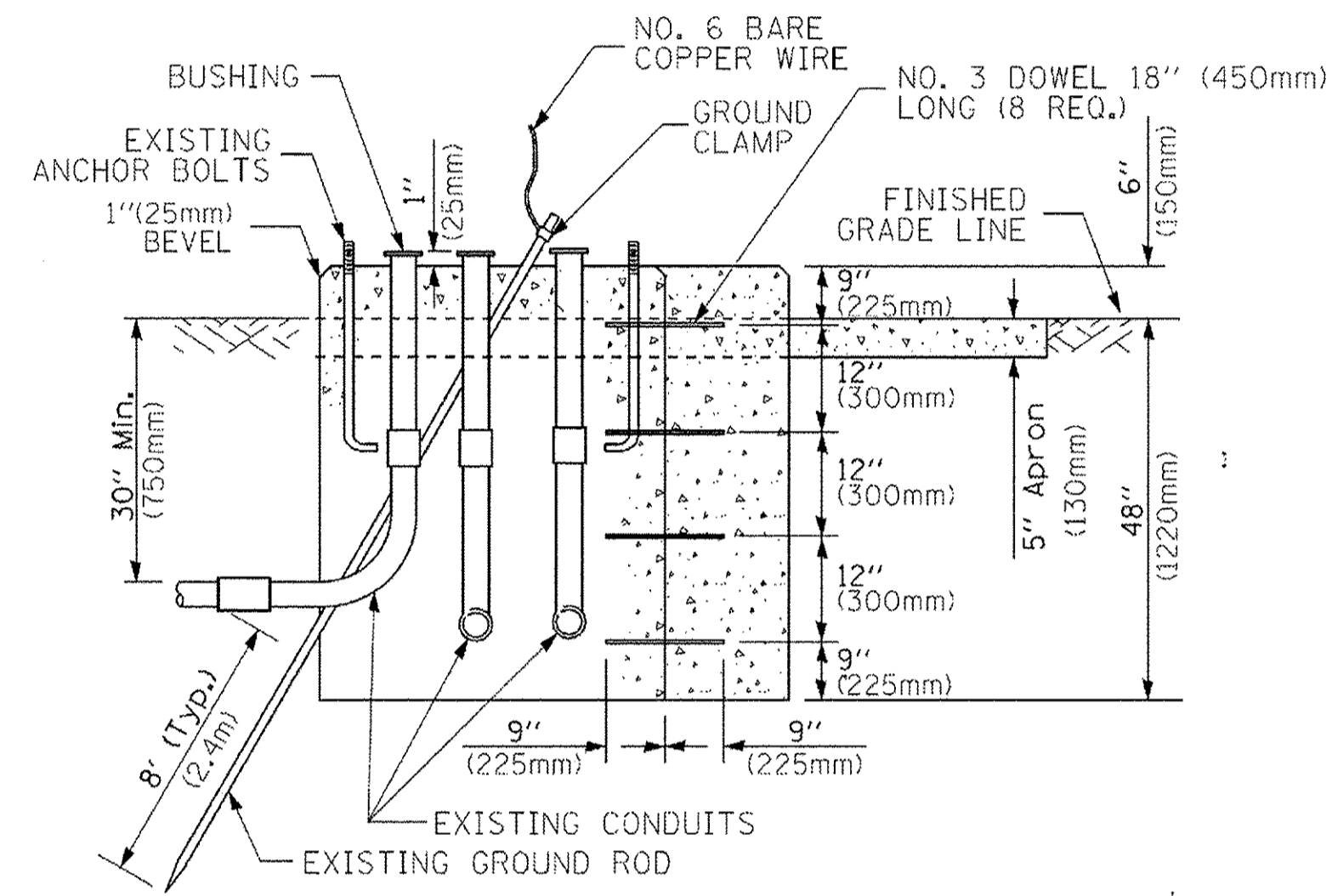


- NOTES:**
- CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
  - THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
  - THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

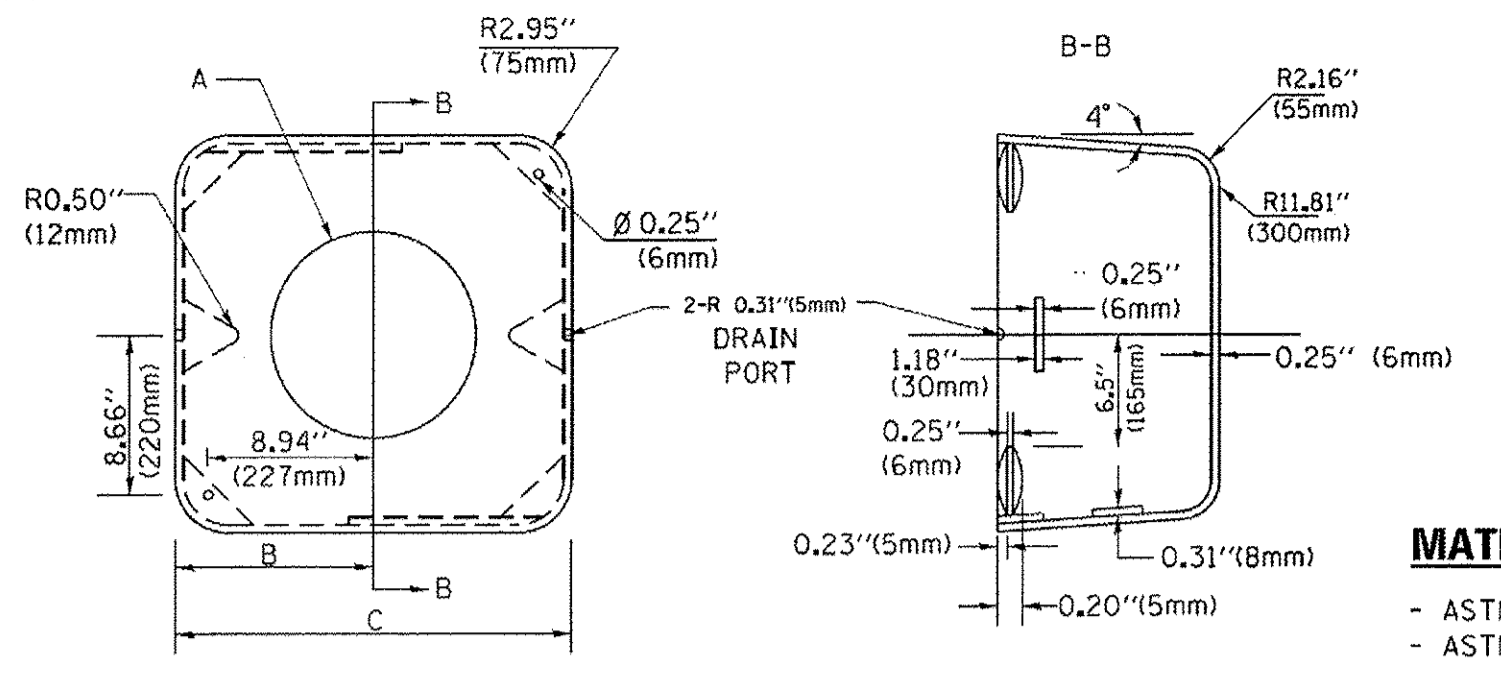
**HANDHOLE WITH MINIMUM CONDUIT DEPTH**  
(NOT TO SCALE)



**TOP VIEW**  
(NOT TO SCALE)



**MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION**  
(NOT TO SCALE)

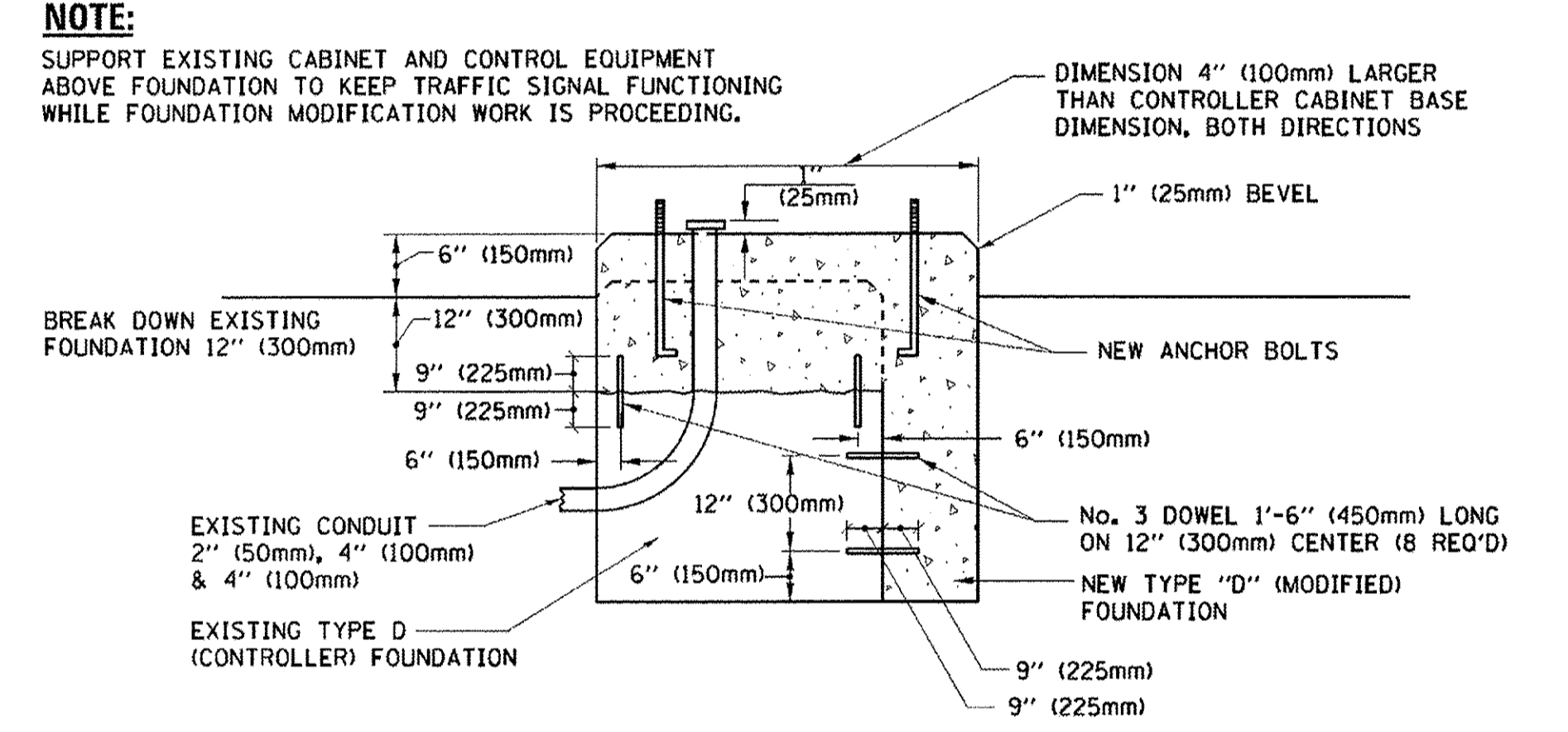


**MATERIAL:**  
- ASTM A36 STEEL  
- ASTM A-123 HOT DIPPED GALVANIZED

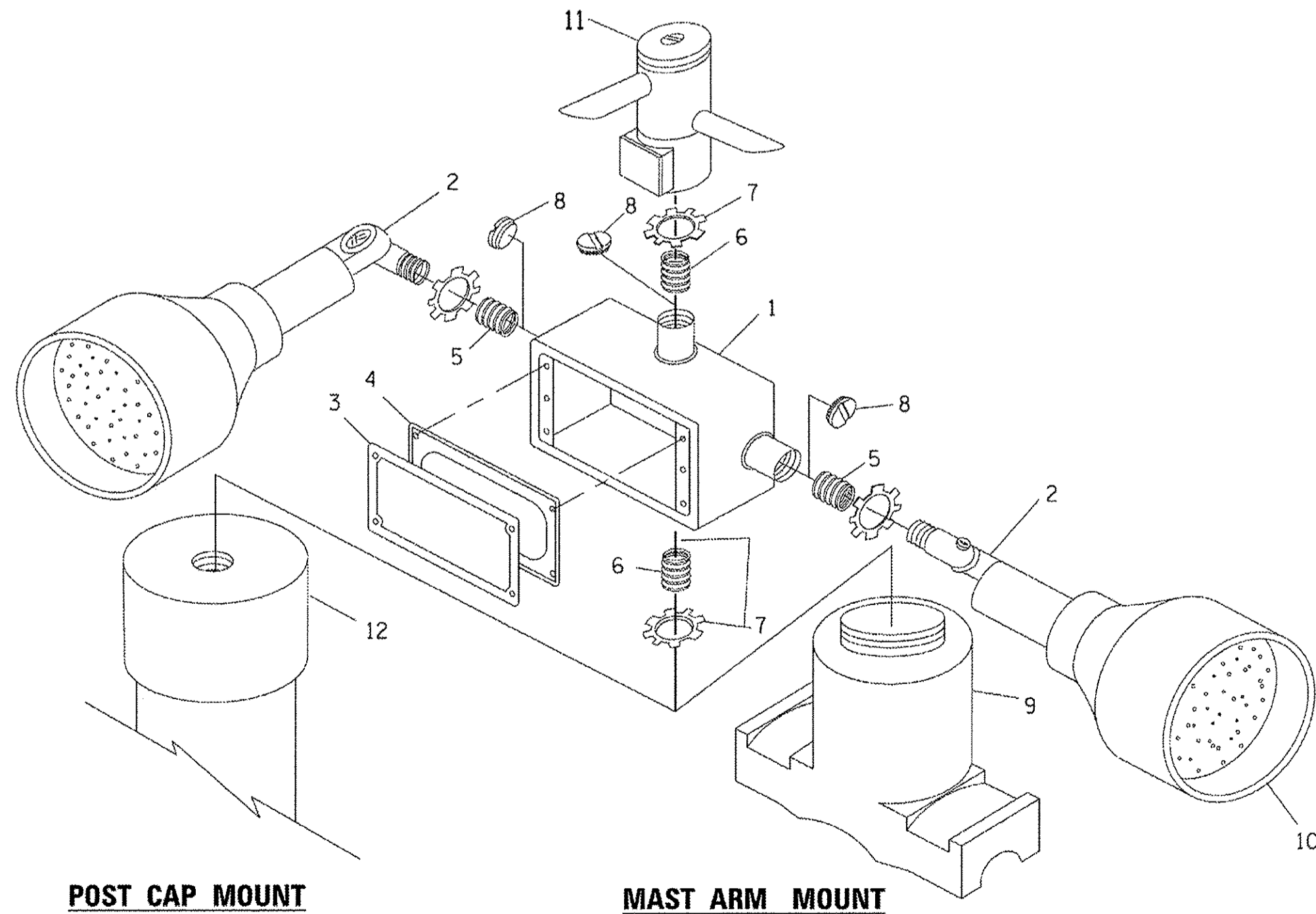
A	B	C	HEIGHT	WEIGHT
VARIES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

**SHROUD**

- NOTES:**
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
  - THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
  - THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

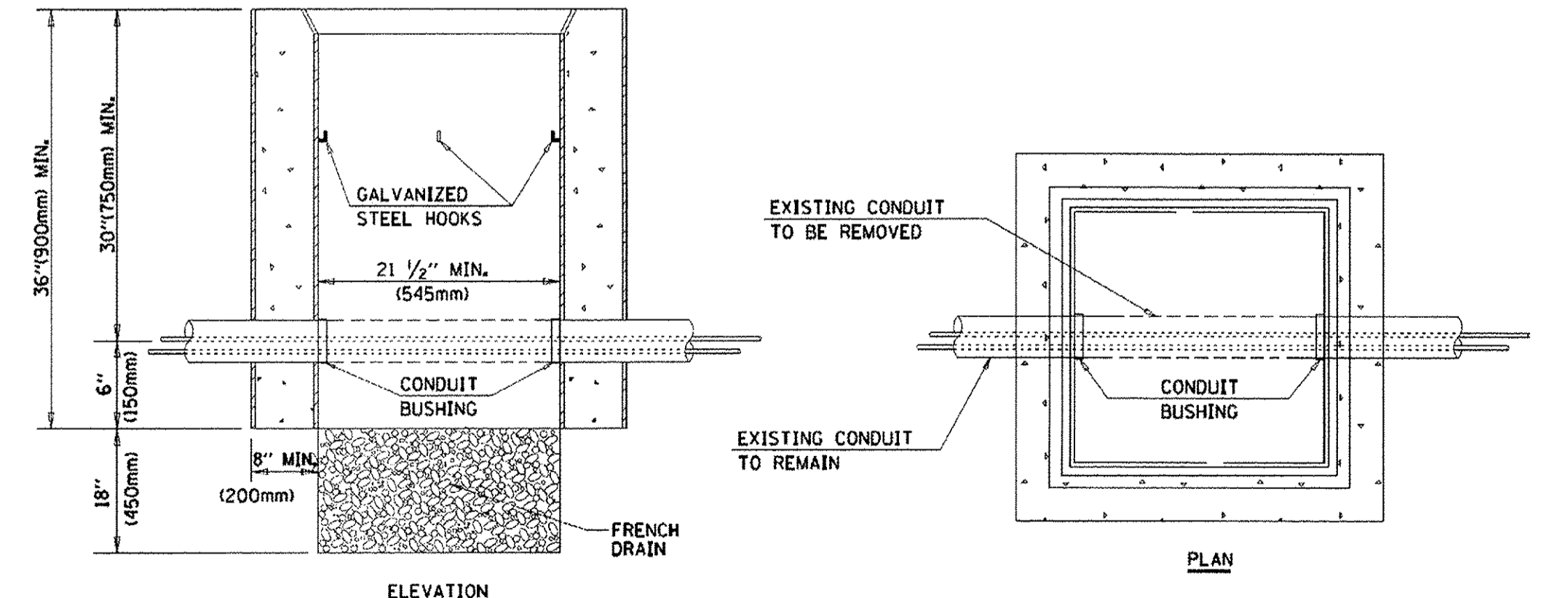


**MODIFY EXISTING TYPE "D" FOUNDATION**



ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

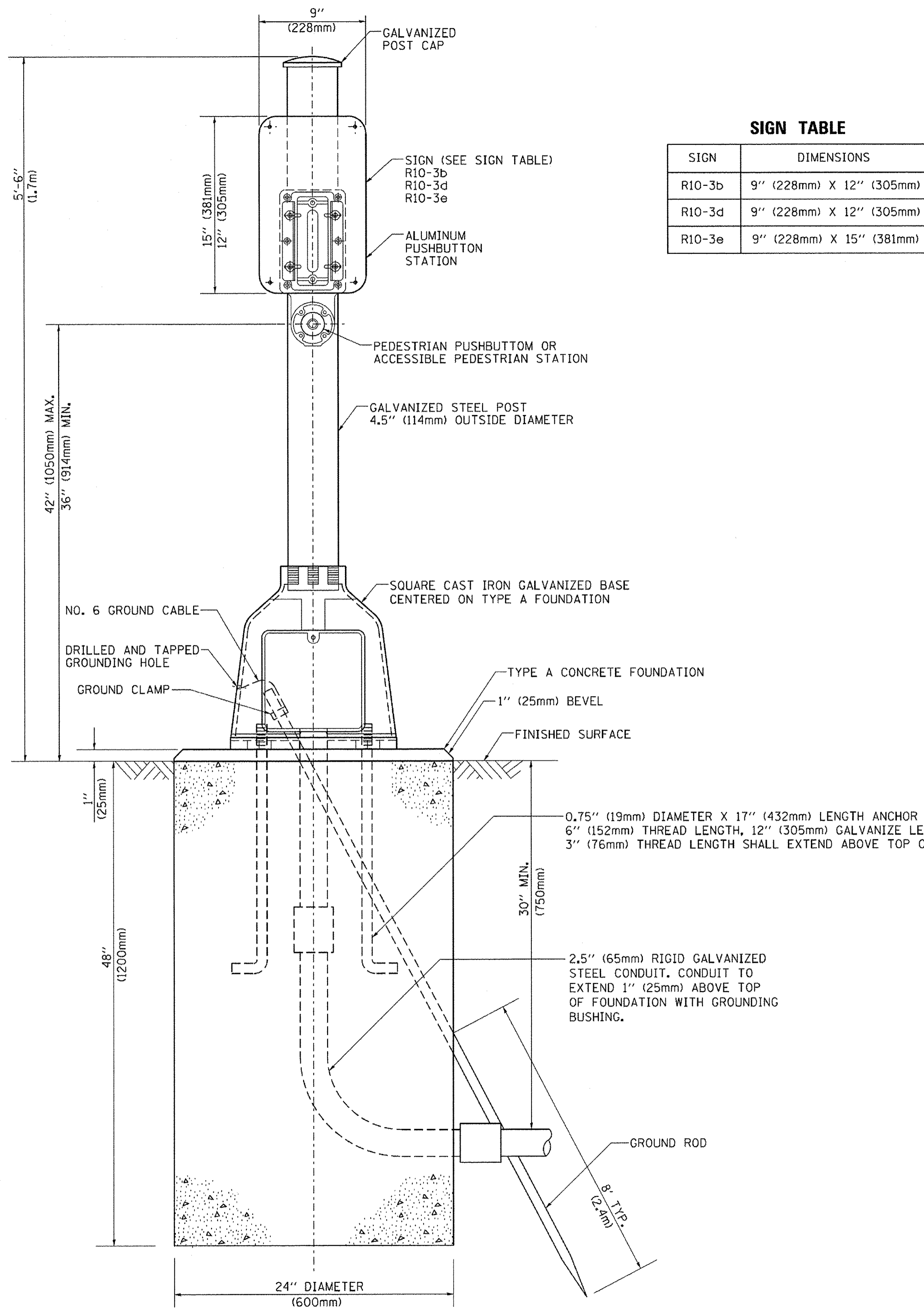
- NOTES:**
- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
  - ITEM #1- OZ/GEONEY FSX-1-50 OR EQUIVALENT  
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT  
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
  - WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



- NOTES:**
- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
  - REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

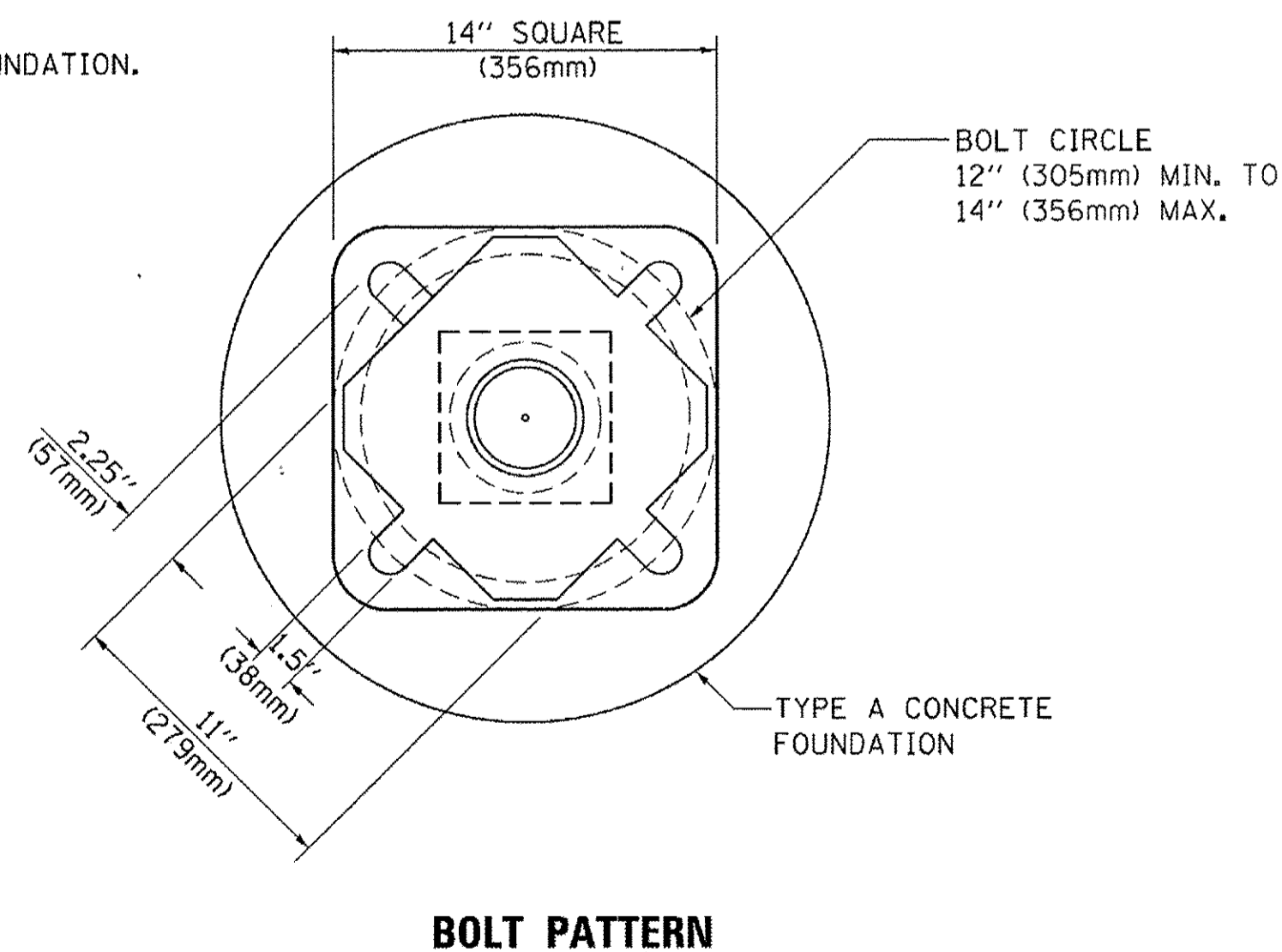
**HANDHOLE TO INTERCEPT EXISTING CONDUIT**

TS SHEET NO. 6



**SIGN TABLE**

SIGN	DIMENSIONS
R10-3b	9" (228mm) X 12" (305mm)
R10-3d	9" (228mm) X 12" (305mm)
R10-3e	9" (228mm) X 15" (381mm)



**BOLT PATTERN**  
**PEDESTRIAN PUSH BUTTON POST, TYPE A**

FILE NAME =	USER NAME = Footemj	DESIGNED - DAG	REVISED - DAG 1-1-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>			F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 38
PLOT SCALE = 50.0000' / 1" =	CHECKED - DAD	DATE - 10/1/2012	REVISED -		SCALE: NONE	SHEET NO. 7 OF 7 SHEETS	STA. TO STA.	<b>TS-05</b>		CONTRACT NO. 61058		
PLOT DATE = 1/13/2014	DATE - 10/1/2012	REVISED -	REVISED -		FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT							

**REMOVAL AND RELOCATION NOTES:**

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

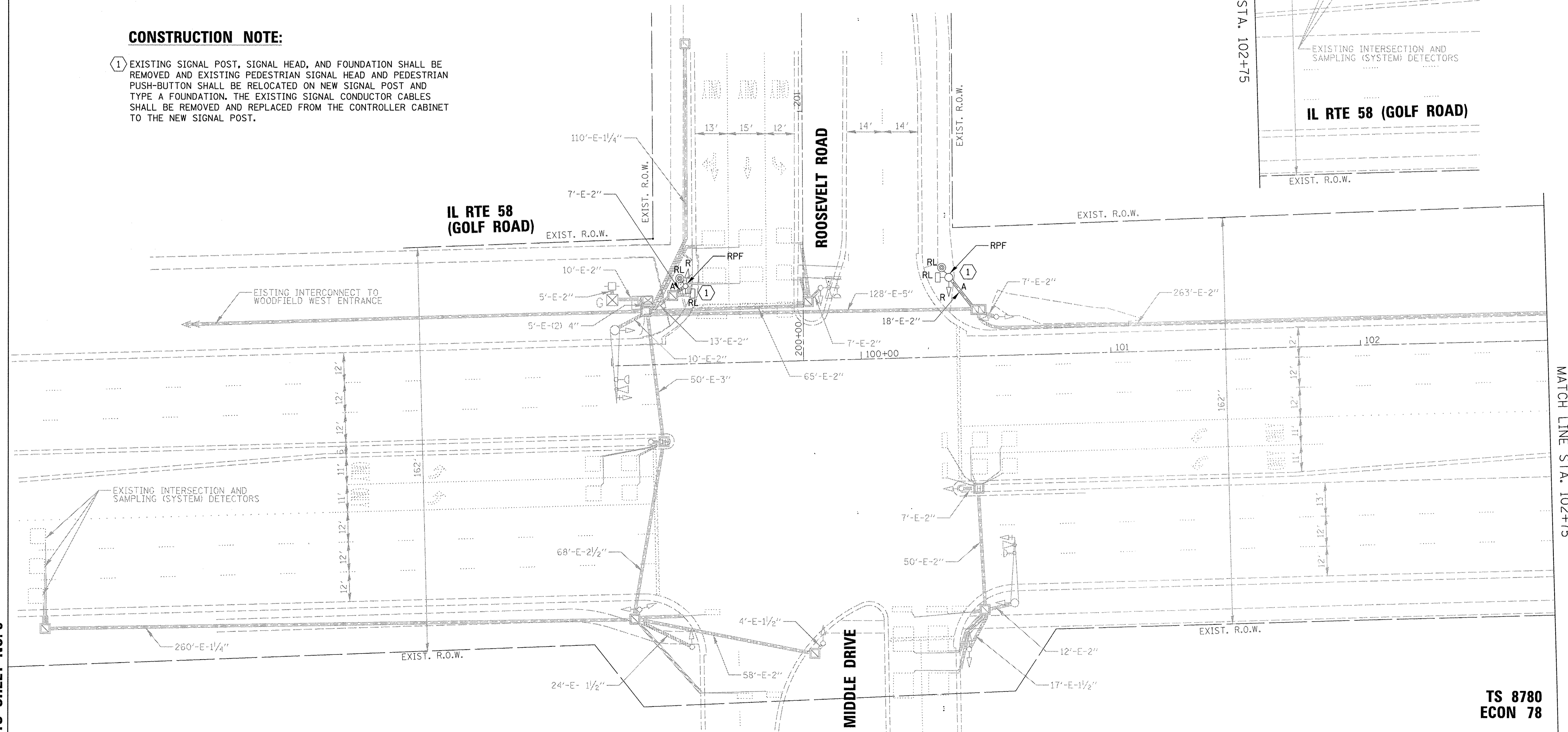
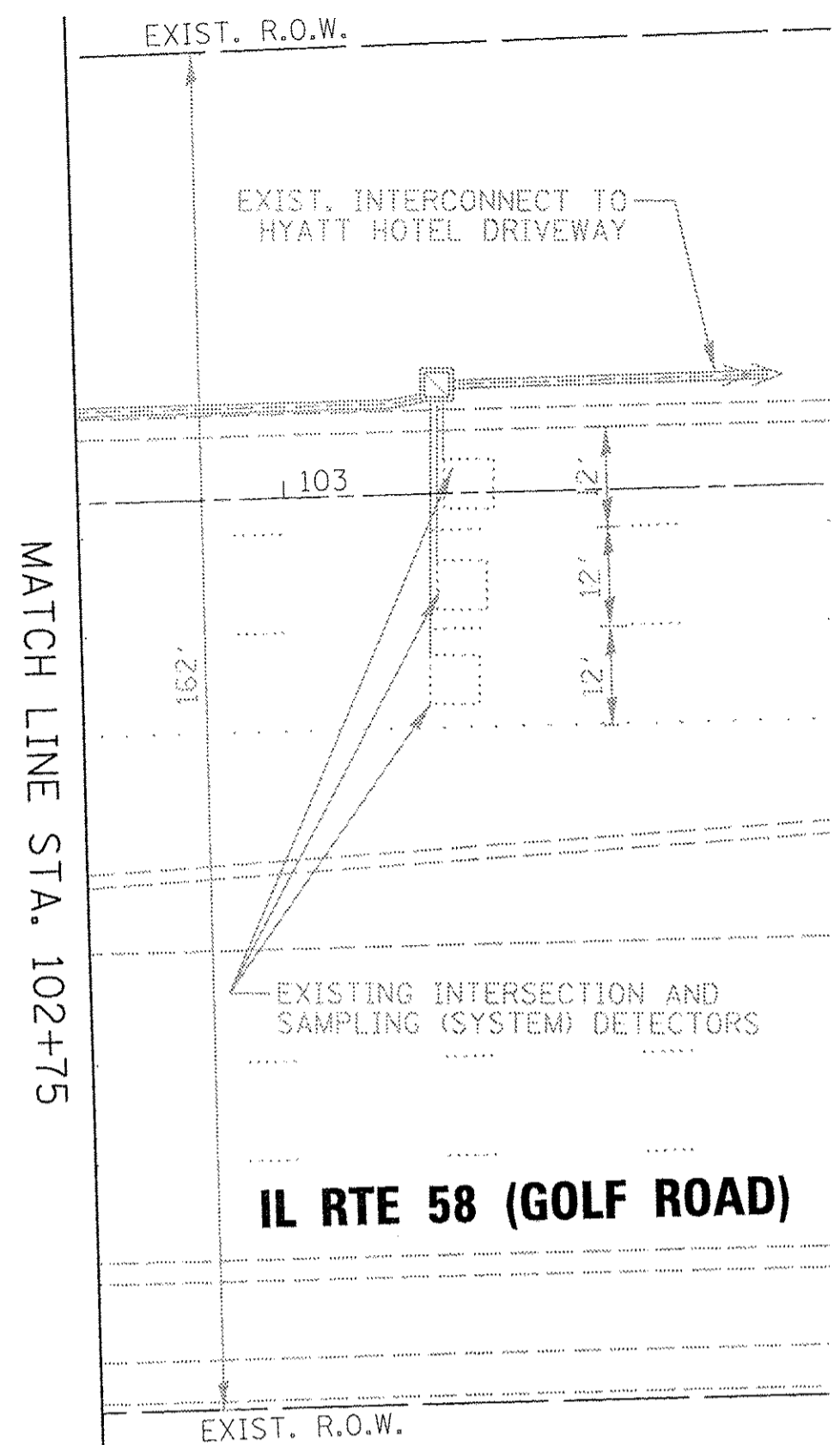
- 2 EACH TRAFFIC SIGNAL POST
- 2 EACH 3-SECTION SIGNAL HEAD

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL POST:

- 2 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH PEDESTRIAN PUSH-BUTTON

**CONSTRUCTION NOTE:**

- 1 EXISTING SIGNAL POST, SIGNAL HEAD, AND FOUNDATION SHALL BE REMOVED AND EXISTING PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH-BUTTON SHALL BE RELOCATED ON NEW SIGNAL POST AND TYPE A FOUNDATION. THE EXISTING SIGNAL CONDUCTOR CABLES SHALL BE REMOVED AND REPLACED FROM THE CONTROLLER CABINET TO THE NEW SIGNAL POST.



TS SHEET NO. 8

MATCH LINE STA. 102+75

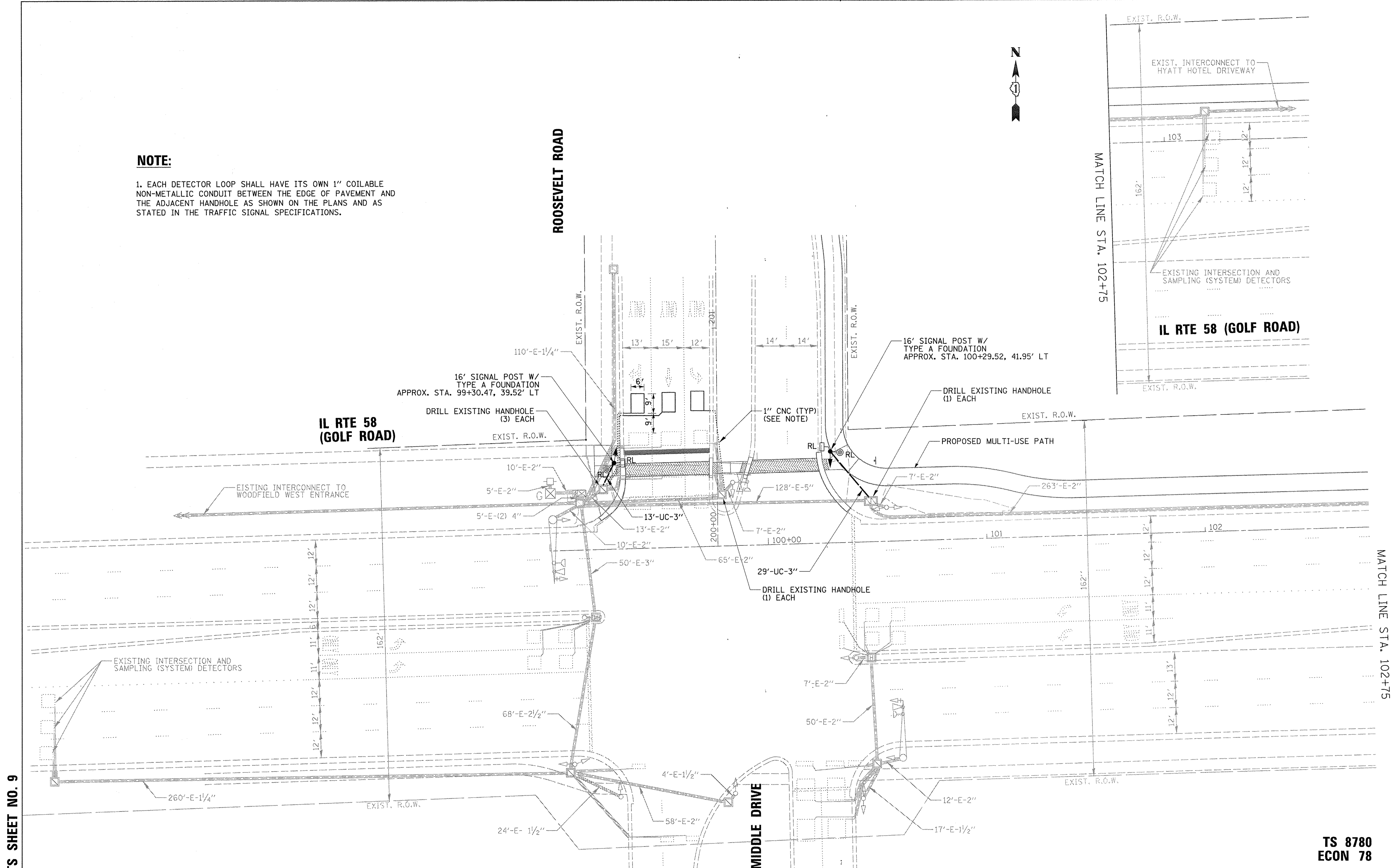
**TS 8780  
ECON 78**

<p>9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500</p>	USER NAME = mthomas	DESIGNED - TS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL EQUIPMENT REMOVAL PLAN IL ROUTE 58 (GOLF ROAD) &amp; ROOSEVELT ROAD / MIDDLE DRIVE</b>		F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 39		
	PLOT SCALE = 20'	DRAWN - DR	REVISED -		SCALE: 1" = 20'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61558					
	PLOT DATE = 2/17/2017	CHECKED - MZ	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 1/30/17	REVISED -										

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**NOTE:**

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.




MATCH LINE STA. 102+75

MATCH LINE STA. 102+75

TS SHEET NO. 9

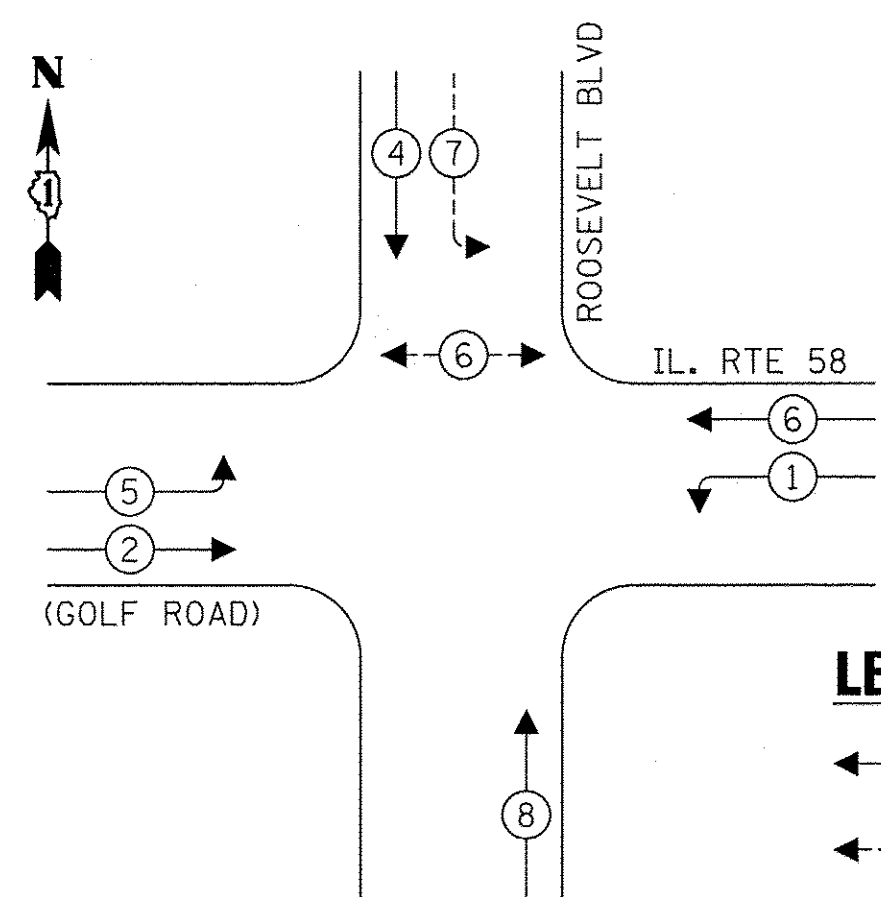
**TS 8780  
ECON 78**

 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas	DESIGNED - TS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL MODIFICATION PLAN IL ROUTE 58 (GOLF ROAD) &amp; ROOSEVELT ROAD / MIDDLE DRIVE</b>				F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 40
	PLOT SCALE = 20'	CHECKED - MZ	REVISED -		SCALE: 1" = 20'				SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 1558		
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -		ILLINOIS FED. AID PROJECT								

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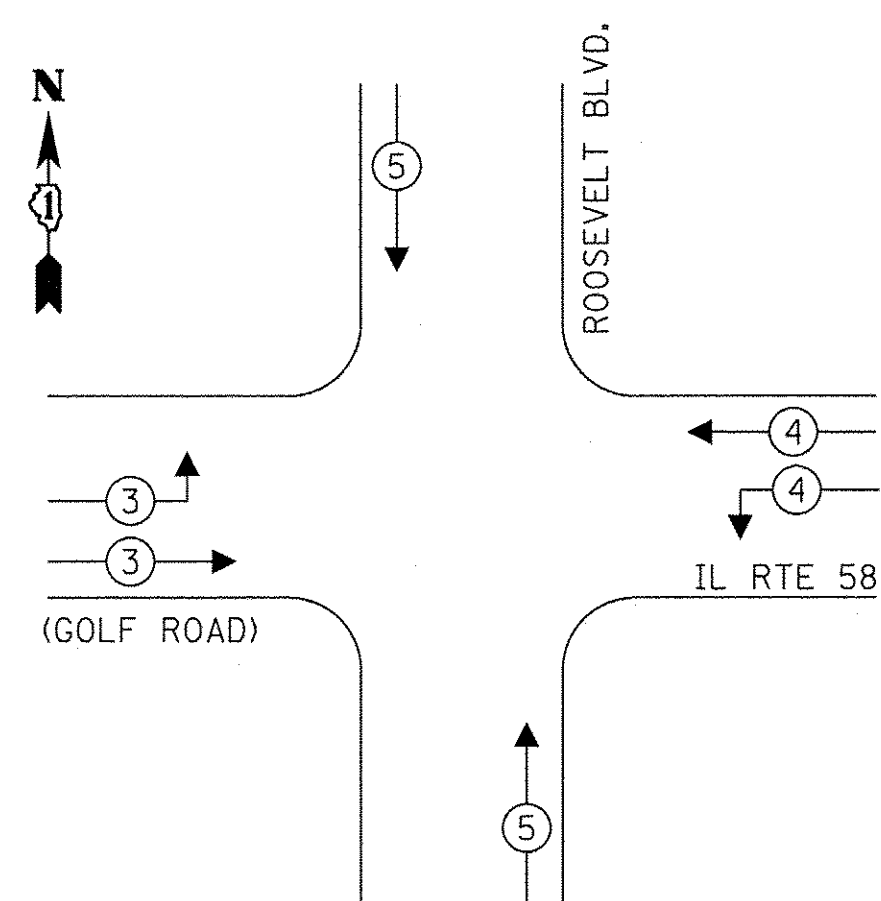
**EXISTING CONTROLLER SEQUENCE**



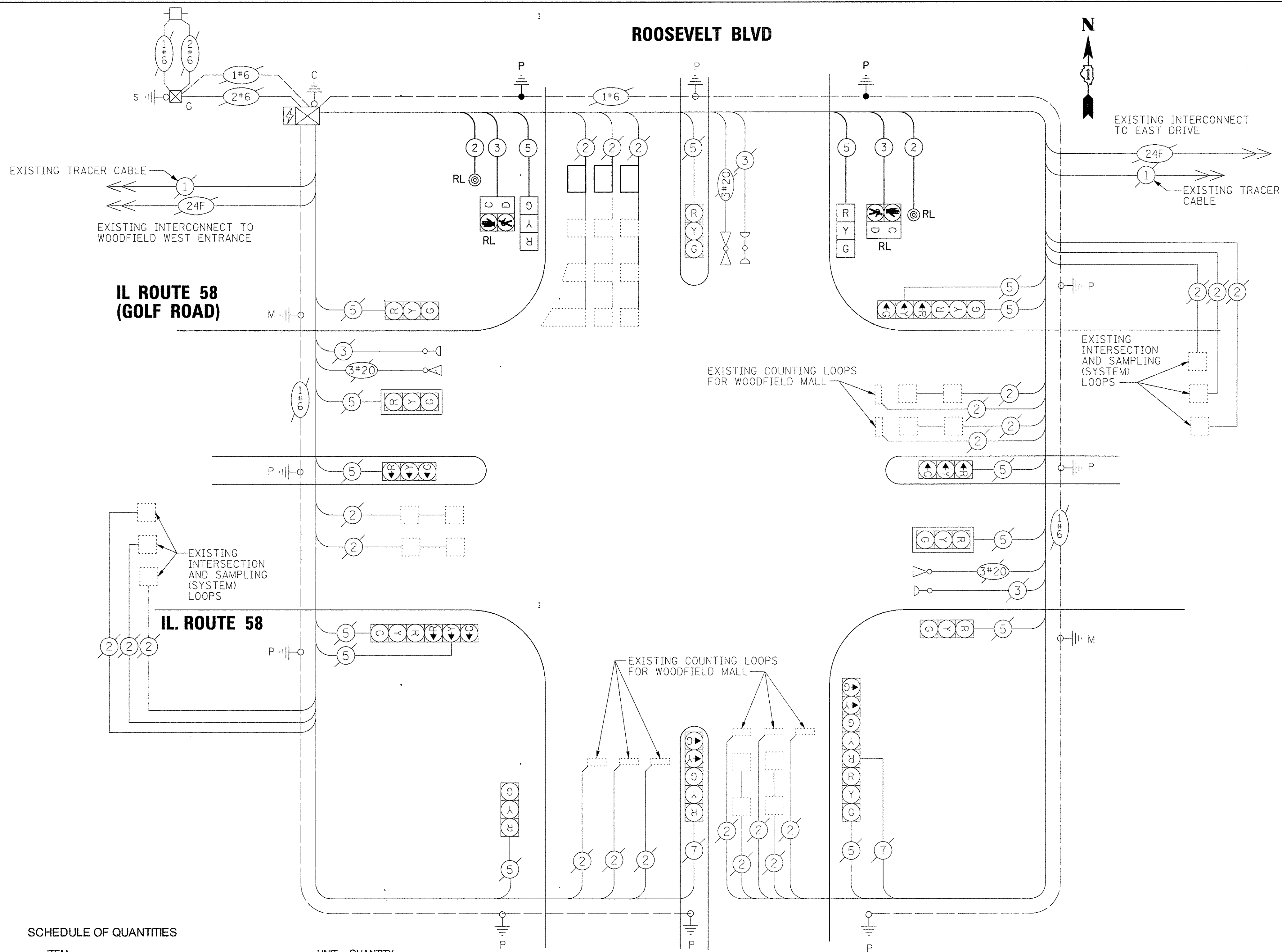
**LEGEND:**

- ← ⊛ ← PROTECTED PHASE
- ← ⊛ - - - PROTECTED/PERMITTED PHASE
- ← ⊛ → PEDESTRIAN PHASE
- ⊛ OL OVERLAP

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**ROOSEVELT BLVD**



**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	17	11	50	93.5
(YELLOW)	17	20	5	17.0
(GREEN)	17	12	45	91.8
PERMISSIVE ARROW	4	10	10	4.0
PED. SIGNAL	2	20	100	40.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
<b>TOTAL =</b>				<b>371.3</b>

ENERGY COSTS TO:

VILLAGE OF SCHAUMBURG  
101 SCHAUMBURG COURT  
SCHAUMBURG, IL 60193

ENERGY SUPPLY: CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ACCOUNT NUMBER: \_\_\_\_\_

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	42
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	257
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	263
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	271
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	210
TRAFFIC SIGNAL POST, 16 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	8
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
DRILL EXISTING HANDHOLE	EACH	5
DETECTOR LOOP, TYPE I	FOOT	104
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	739
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

**CABLE PLAN**  
(NOT TO SCALE)

TS SHEET NO. 10

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - TS	REVISED -
PLOT SCALE = 28'	DRAWN - DR	REVISED -
PLOT DATE = 2/17/2017	CHECKED - MZ	REVISED -
	DATE - 1/30/17	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
**IL ROUTE 58 (GOLF ROAD) & ROOSEVELT ROAD / MIDDLE DRIVE**

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 41
CONTRACT NO. 61058			ILLINOIS FED. AID PROJECT	

**TS 8780**  
**ECON 78**

**REMOVAL AND RELOCATION NOTES:**

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

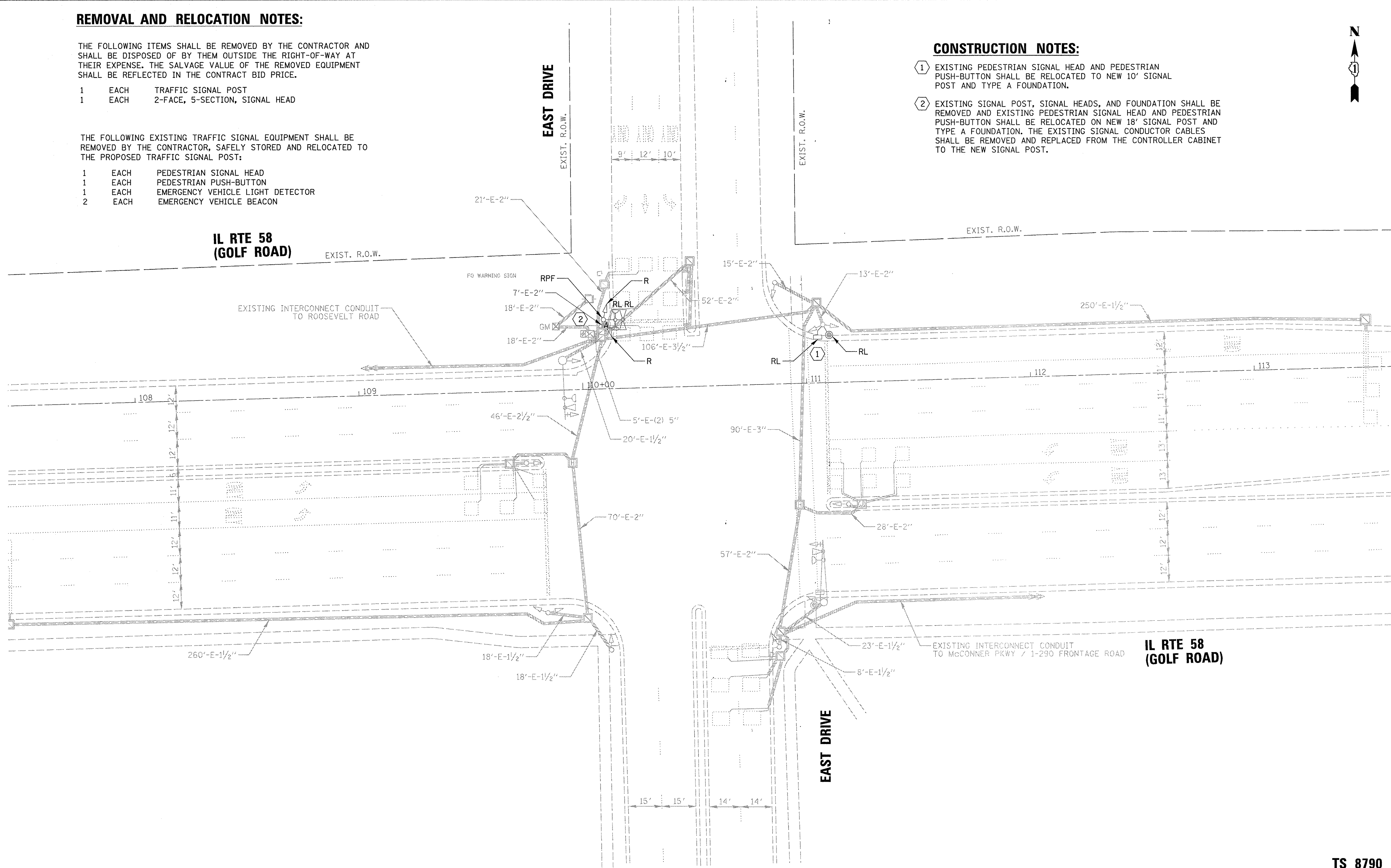
- 1 EACH TRAFFIC SIGNAL POST
- 1 EACH 2-FACE, 5-SECTION, SIGNAL HEAD

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL POST:

- 1 EACH PEDESTRIAN SIGNAL HEAD
- 1 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH EMERGENCY VEHICLE LIGHT DETECTOR
- 2 EACH EMERGENCY VEHICLE BEACON

**CONSTRUCTION NOTES:**

- ① EXISTING PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH-BUTTON SHALL BE RELOCATED TO NEW 10' SIGNAL POST AND TYPE A FOUNDATION.
- ② EXISTING SIGNAL POST, SIGNAL HEADS, AND FOUNDATION SHALL BE REMOVED AND EXISTING PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH-BUTTON SHALL BE RELOCATED ON NEW 18' SIGNAL POST AND TYPE A FOUNDATION. THE EXISTING SIGNAL CONDUCTOR CABLES SHALL BE REMOVED AND REPLACED FROM THE CONTROLLER CABINET TO THE NEW SIGNAL POST.



TS SHEET NO. 11

**TS 8790  
ECON 78**

9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mthomas	DESIGNED - TS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL EQUIPMENT REMOVAL PLAN IL ROUTE 58 (GOLF ROAD) & EAST DRIVE		F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 42
	PLOT SCALE = 20'	CHECKED - MZ	REVISED -		SCALE: 1" = 20'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 6158		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -								

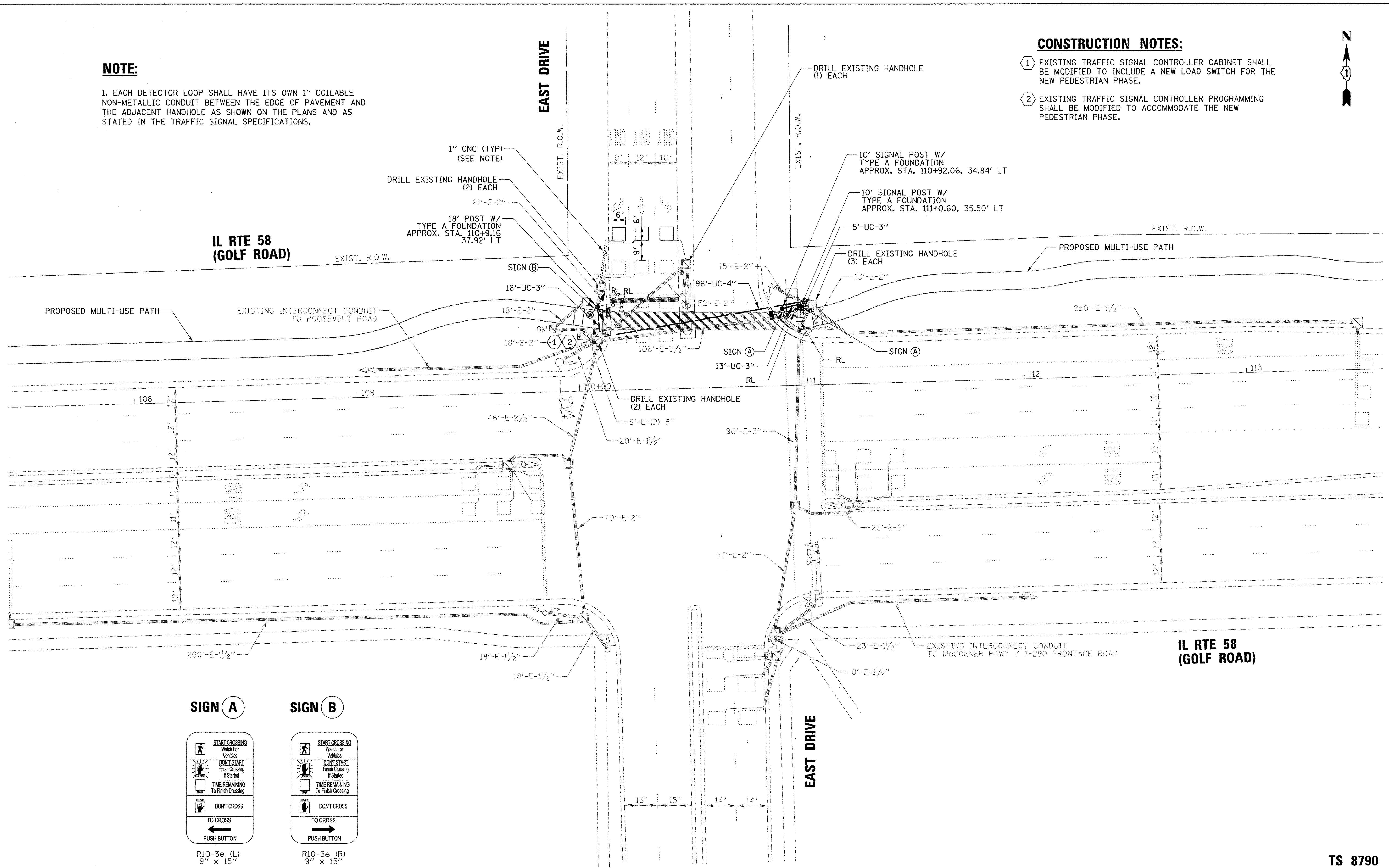
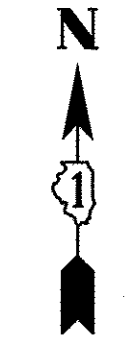
N:\SCHAUMBURG\150645\Traffic\REM\_GOLF&EAST.dgn

**NOTE:**

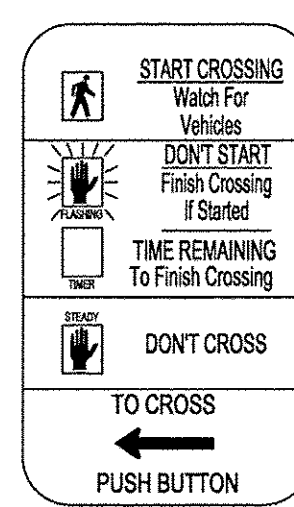
1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

**CONSTRUCTION NOTES:**

- ① EXISTING TRAFFIC SIGNAL CONTROLLER CABINET SHALL BE MODIFIED TO INCLUDE A NEW LOAD SWITCH FOR THE NEW PEDESTRIAN PHASE.
- ② EXISTING TRAFFIC SIGNAL CONTROLLER PROGRAMMING SHALL BE MODIFIED TO ACCOMMODATE THE NEW PEDESTRIAN PHASE.

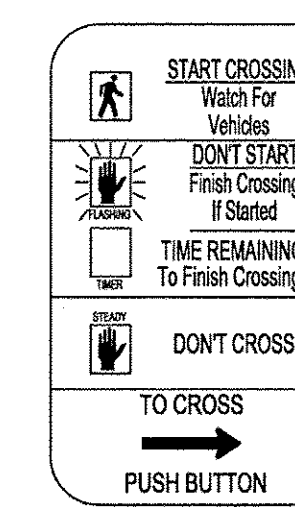


**SIGN A**



R10-3e (L)  
9" x 15"

**SIGN B**



R10-3e (R)  
9" x 15"

TS SHEET NO. 12

**CB**  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - TS	REVISED -
PLOT SCALE = 20'	DRAWN - DR	REVISED -
PLOT DATE = 2/17/2017	CHECKED - MZ	REVISED -
	DATE - 1/30/17	REVISED -

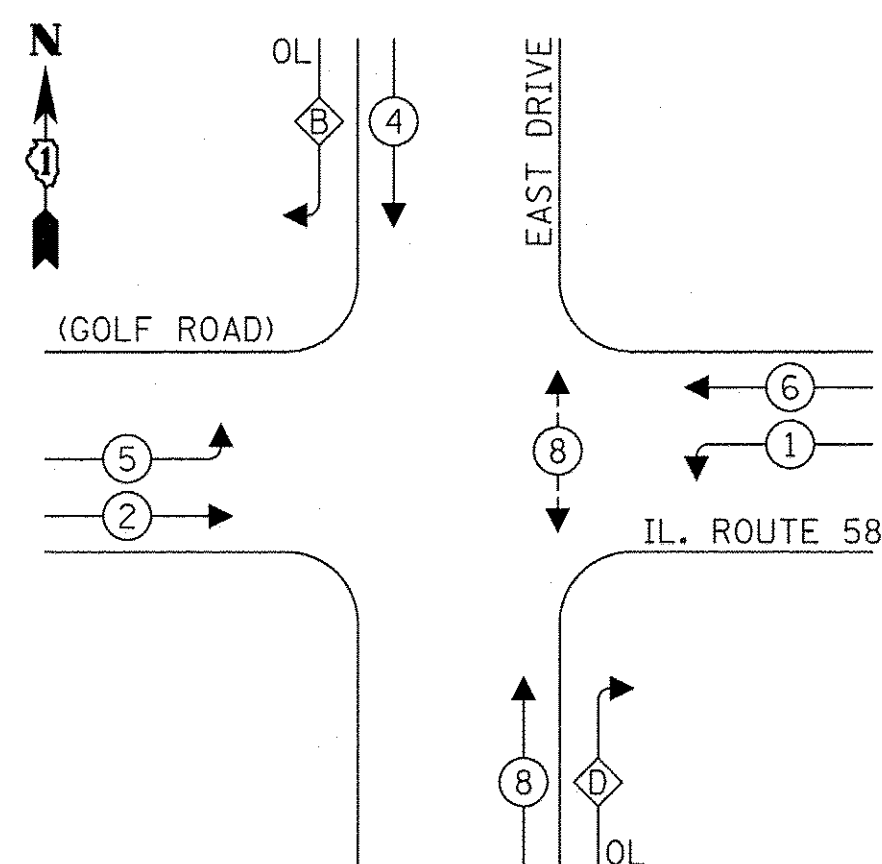
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC SIGNAL MODIFICATION PLAN IL ROUTE 58 (GOLF ROAD) &amp; EAST DRIVE</b>			
SCALE: 1" = 20'	SHEET	OF	SHEETS
STA.	TO STA.		

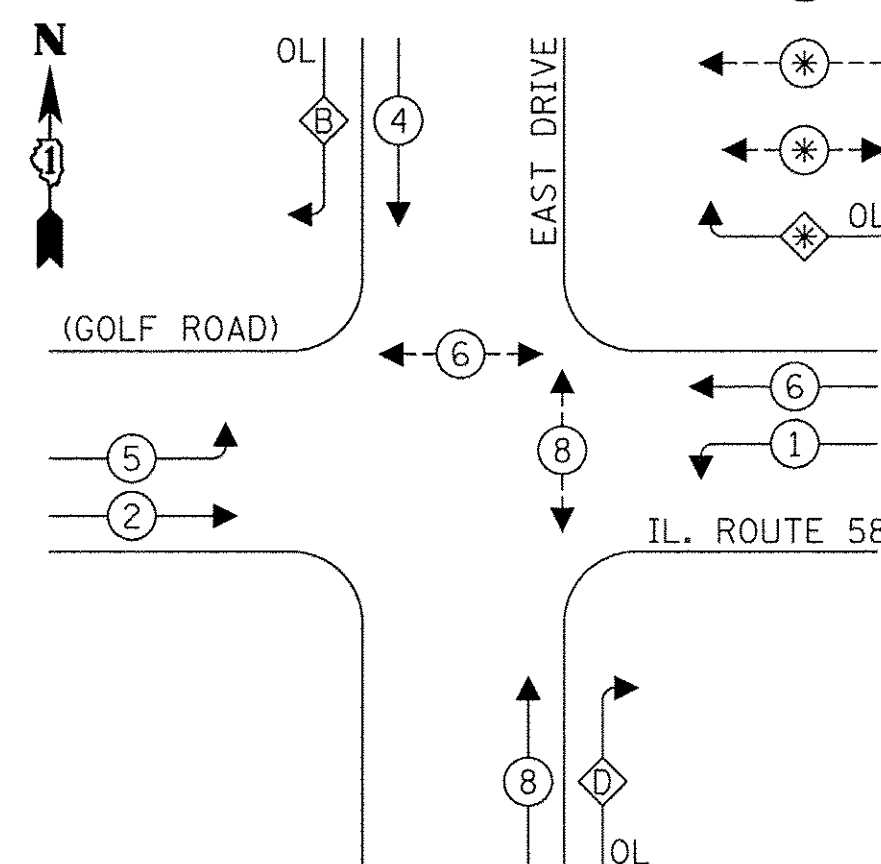
F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 43
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61658

**TS 8790  
ECON 78**

**EXISTING CONTROLLER SEQUENCE**



**PROPOSED CONTROLLER SEQUENCE**



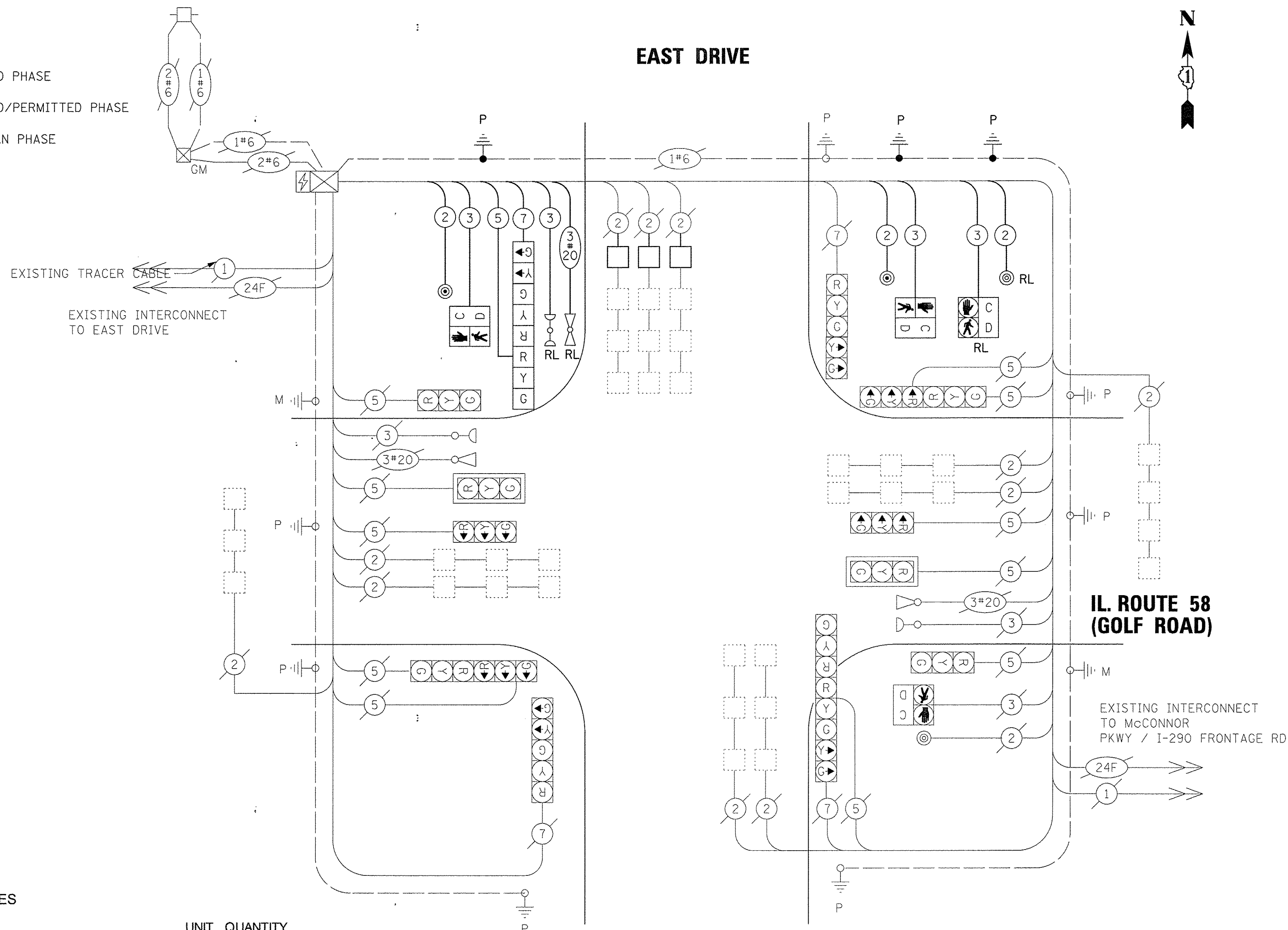
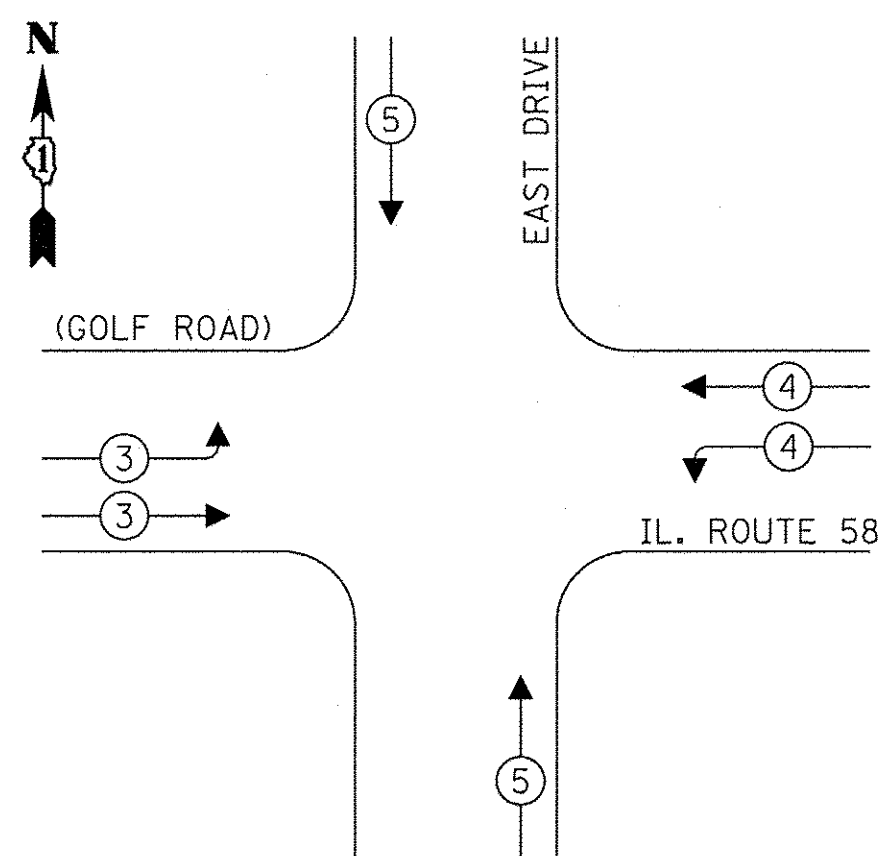
**LEGEND:**

- ◉ — PROTECTED PHASE
- ◉ — PROTECTED/PERMITTED PHASE
- ◉ — PEDESTRIAN PHASE
- ◉ OL — OVERLAP

**RIGHT TURN OVERLAP PHASE DESIGNATION:**

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4	+ 5
D	= 8	+ 1

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**CABLE PLAN**  
(NOT TO SCALE)

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	34
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	96
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	340
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	410
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	57
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	57
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	312
TRAFFIC SIGNAL POST, 10 FT.	EACH	2
TRAFFIC SIGNAL POST, 18 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
DRILL EXISTING HANDHOLE	EACH	8
DETECTOR LOOP, TYPE I	FOOT	88
PEDESTRIAN PUSH-BUTTON	EACH	2
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	473
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	62
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	8.8
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	86.4
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	4	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
<b>TOTAL =</b>				<b>324.2</b>

ENERGY COSTS TO:

VILLAGE OF SCHAUMBURG  
101 SCHAUMBURG COURT  
SCHAUMBURG, IL 60193

ENERGY SUPPLY: CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ACCOUNT NUMBER: \_\_\_\_\_

TS SHEET NO. 13

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - TS	REVISED -
PLOT SCALE = 20"	DRAWN - DR	REVISED -
PLOT DATE = 2/17/2017	CHECKED - MZ	REVISED -
	DATE - 1/30/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM  
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
EAST DRIVE & IL RTE 58 (GOLF ROAD)**

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 44
CONTRACT NO. 61058			ILLINOIS FED. AID PROJECT	

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

**TS 8790  
ECON 78**

MATCH LINE STA. 121+30

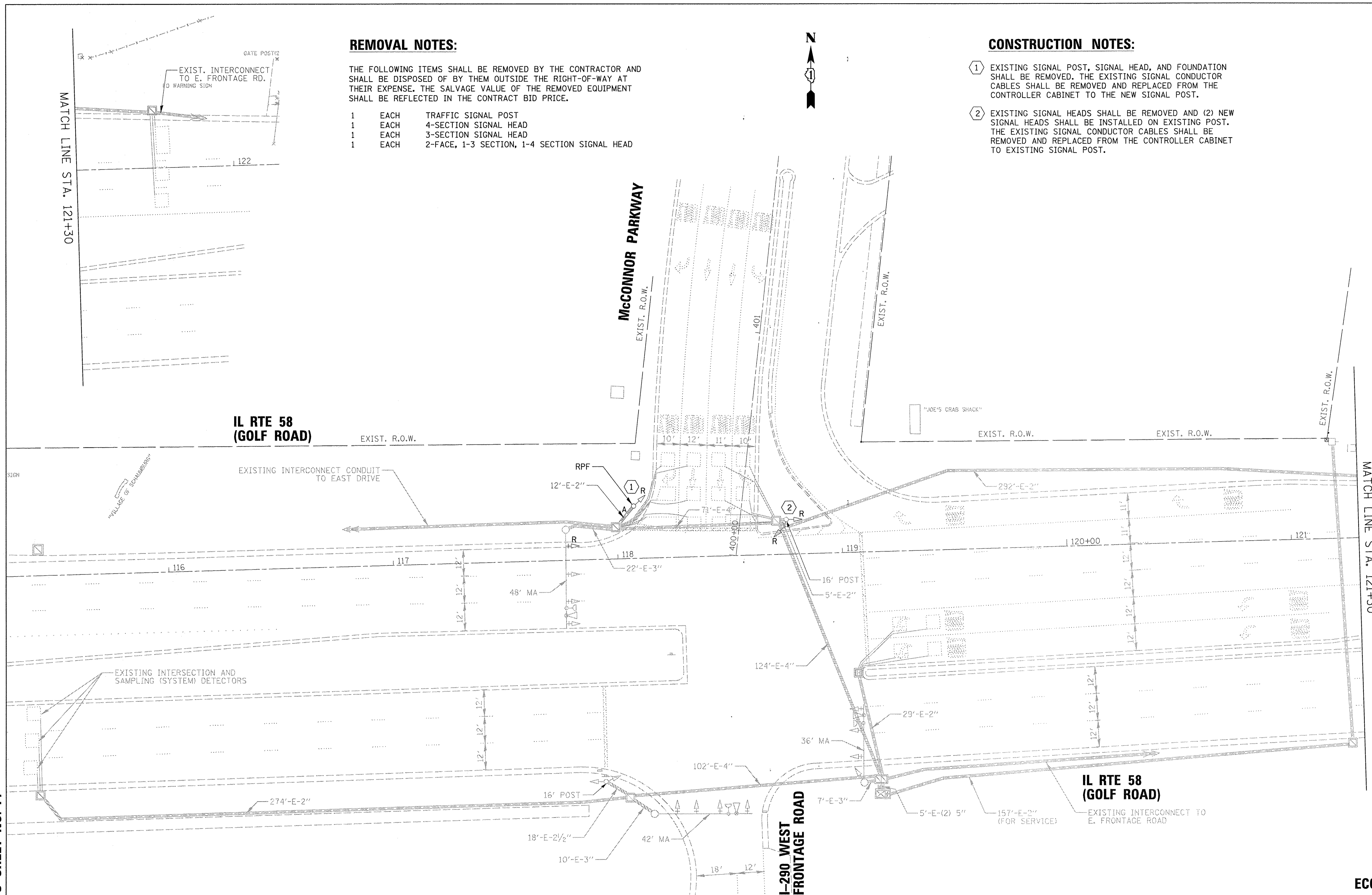
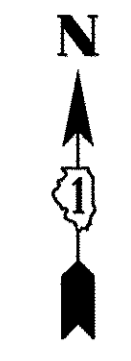
**REMOVAL NOTES:**

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH TRAFFIC SIGNAL POST
- 1 EACH 4-SECTION SIGNAL HEAD
- 1 EACH 3-SECTION SIGNAL HEAD
- 1 EACH 2-FACE, 1-3 SECTION, 1-4 SECTION SIGNAL HEAD

**CONSTRUCTION NOTES:**

- ① EXISTING SIGNAL POST, SIGNAL HEAD, AND FOUNDATION SHALL BE REMOVED. THE EXISTING SIGNAL CONDUCTOR CABLES SHALL BE REMOVED AND REPLACED FROM THE CONTROLLER CABINET TO THE NEW SIGNAL POST.
- ② EXISTING SIGNAL HEADS SHALL BE REMOVED AND (2) NEW SIGNAL HEADS SHALL BE INSTALLED ON EXISTING POST. THE EXISTING SIGNAL CONDUCTOR CABLES SHALL BE REMOVED AND REPLACED FROM THE CONTROLLER CABINET TO EXISTING SIGNAL POST.



MATCH LINE STA. 121+30

TS SHEET NO. 14

TS 91  
ECON 78

<p>9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500</p>	USER NAME = mthomas	DESIGNED - TS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL EQUIPMENT REMOVAL PLAN</b> <b>IL ROUTE 58 (GOLF ROAD) &amp; McCONNOR PKWY / I-290 FRONTAGE ROAD</b>		F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 45	
	PLOT SCALE = 20'	CHECKED - MZ	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 6153
	PLOT DATE = 2/17/2017	DATE - 1/30/17	REVISED -		ILLINOIS FED. AID PROJECT							

N:\SCHAUMBURG\150645\Traf\GOLF\MCCONNOR.dgn

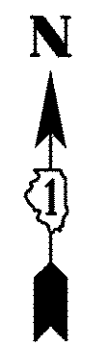
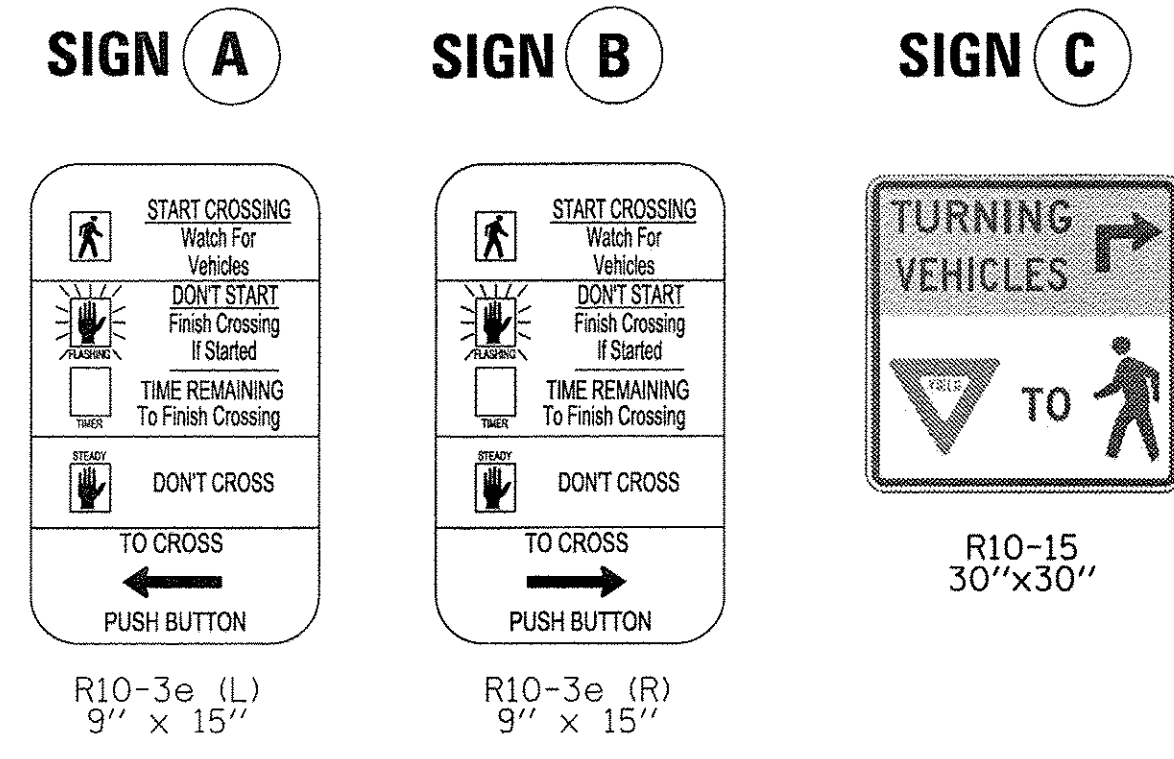
**IL RTE 58  
(GOLF ROAD)**

**CONSTRUCTION NOTES:**

- ① EXISTING TRAFFIC SIGNAL CONTROLLER CABINET SHALL BE MODIFIED TO INCLUDE NEW LOAD SWITCHES FOR THE NEW PEDESTRIAN PHASES.
- ② EXISTING TRAFFIC SIGNAL CONTROLLER PROGRAMMING SHALL BE MODIFIED TO ACCOMMODATE THE NEW PEDESTRIAN PHASES.

**NOTE:**

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

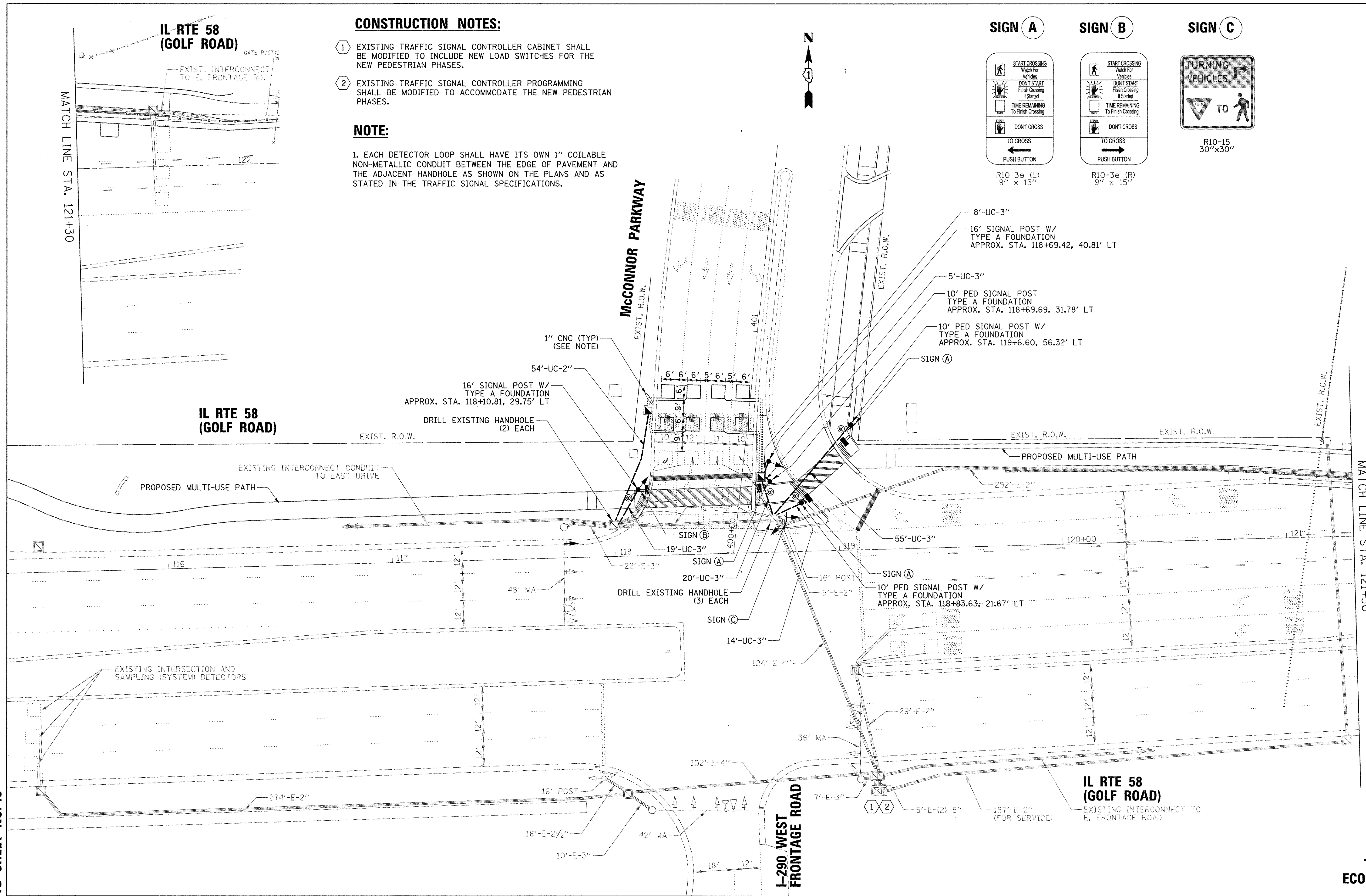


MATCH LINE STA. 121+30

MATCH LINE STA. 121+30

TS SHEET NO. 15

**TS 91  
ECON 78**



**CB**  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - TS	REVISED -
PLOT SCALE = 28'	DRAWN - DR	REVISED -
PLOT DATE = 2/17/2017	CHECKED - MZ	REVISED -
	DATE - 1/30/17	REVISED -

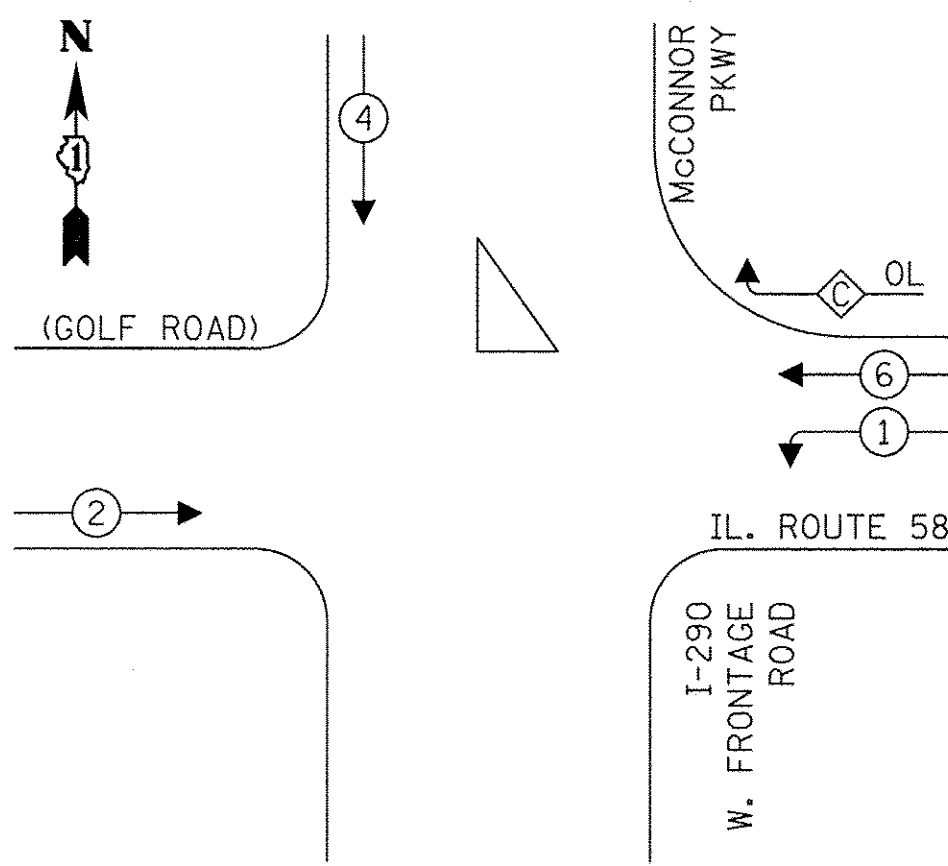
STATE OF ILLINOIS	TRAFFIC SIGNAL MODIFICATION PLAN
DEPARTMENT OF TRANSPORTATION	IL ROUTE 58 (GOLF ROAD) & McCONNOR PKWY / I-290 FRONTAGE ROAD

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 46
CONTRACT NO. 6158				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20'	SHEET OF SHEETS	STA. TO STA.
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ILLINOIS FED. AID PROJECT				
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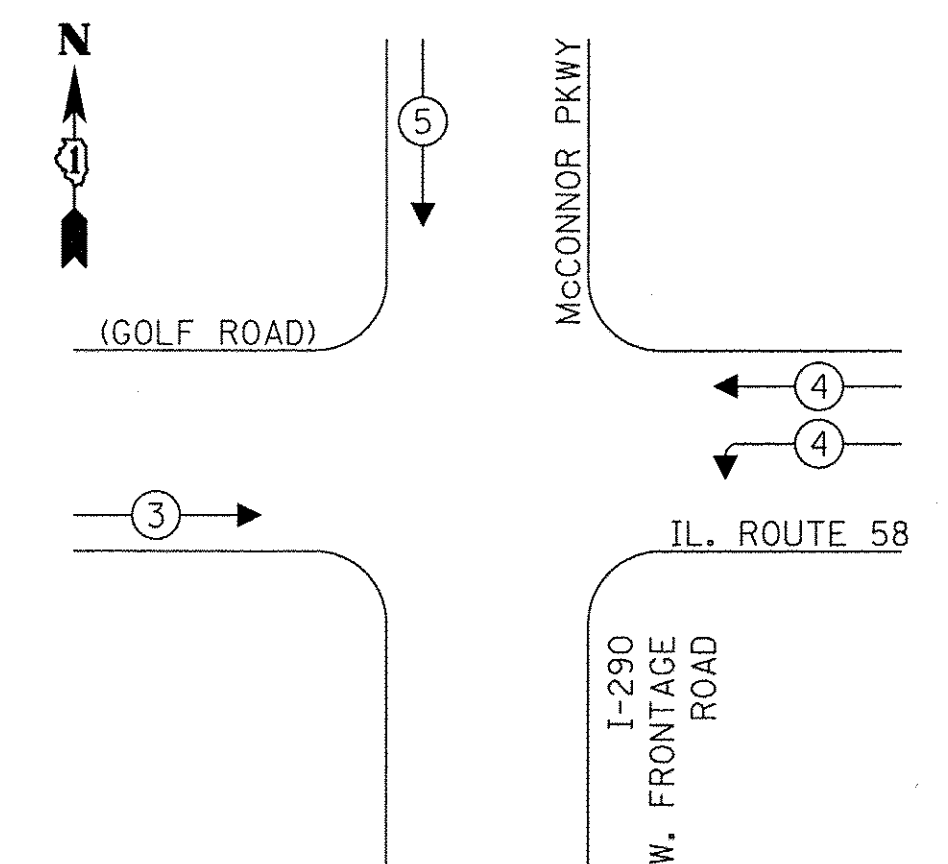
**EXISTING CONTROLLER SEQUENCE**



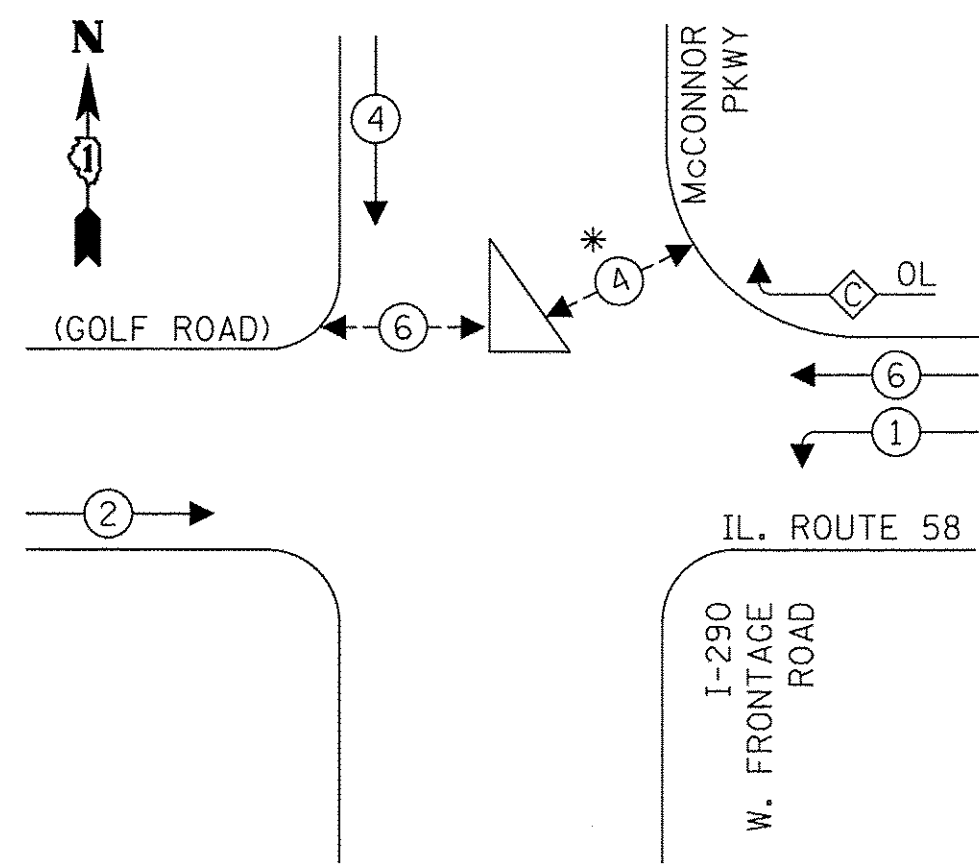
**RIGHT TURN OVERLAP  
PHASE DESIGNATION:**

OVERLAP LETTER  
C = CONTINUOUS OVERLAP

**EMERGENCY VEHICLE  
PREEMPTION SEQUENCE**



**PROPOSED CONTROLLER SEQUENCE**



**RIGHT TURN OVERLAP  
PHASE DESIGNATION:**

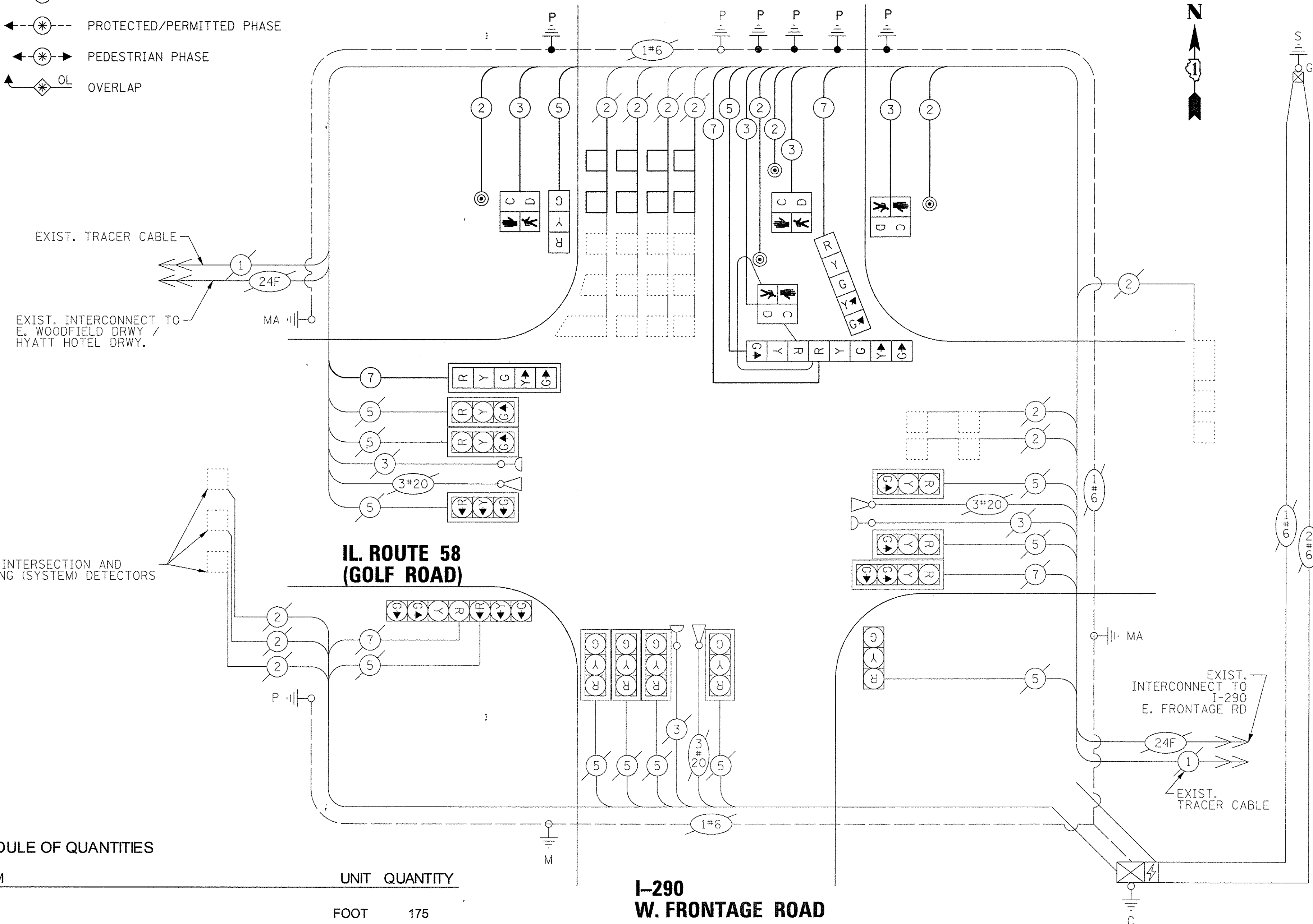
OVERLAP LETTER  
C = 4 = 6

\* OVERLAP C DEACTIVATED WHEN PEDESTRIAN PHASE 4 IS ACTIVATED

**LEGEND:**

- ← ⊛ ← PROTECTED PHASE
- ← ⊛ → PROTECTED/PERMITTED PHASE
- ← ⊛ → PEDESTRIAN PHASE
- ⊛ OL OVERLAP

**McCONNOR PKWY**



**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	175
HANDHOLE	EACH	2
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	848
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	865
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	444
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	960
TRAFFIC SIGNAL POST, 10 FT.	EACH	3
TRAFFIC SIGNAL POST, 16 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	20
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
DRILL EXISTING HANDHOLE	EACH	5
DETECTOR LOOP, TYPE I	FOOT	251
PEDESTRIAN PUSH-BUTTON	EACH	4
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	435
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

**I-290  
W. FRONTAGE ROAD**

**CABLE PLAN  
(NOT TO SCALE)**

**TRAFFIC SIGNAL  
ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	18	11	50	99.0
(YELLOW)	21	20	5	21.0
(GREEN)	23	12	45	124.2
PERMISSIVE ARROW	-	10	10	-
PED. SIGNAL	4	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				449.2

ENERGY COSTS TO:

VILLAGE OF SCHAUMBURG  
101 SCHAUMBURG COURT  
SCHAUMBURG, IL 60193

ENERGY SUPPLY: CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ACCOUNT NUMBER: \_\_\_\_\_

TS SHEET NO. 16

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - TS	REVISED -
PLOT SCALE = 20'	DRAWN - DR	REVISED -
PLOT DATE = 2/17/2017	CHECKED - MZ	REVISED -
	DATE - 1/30/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

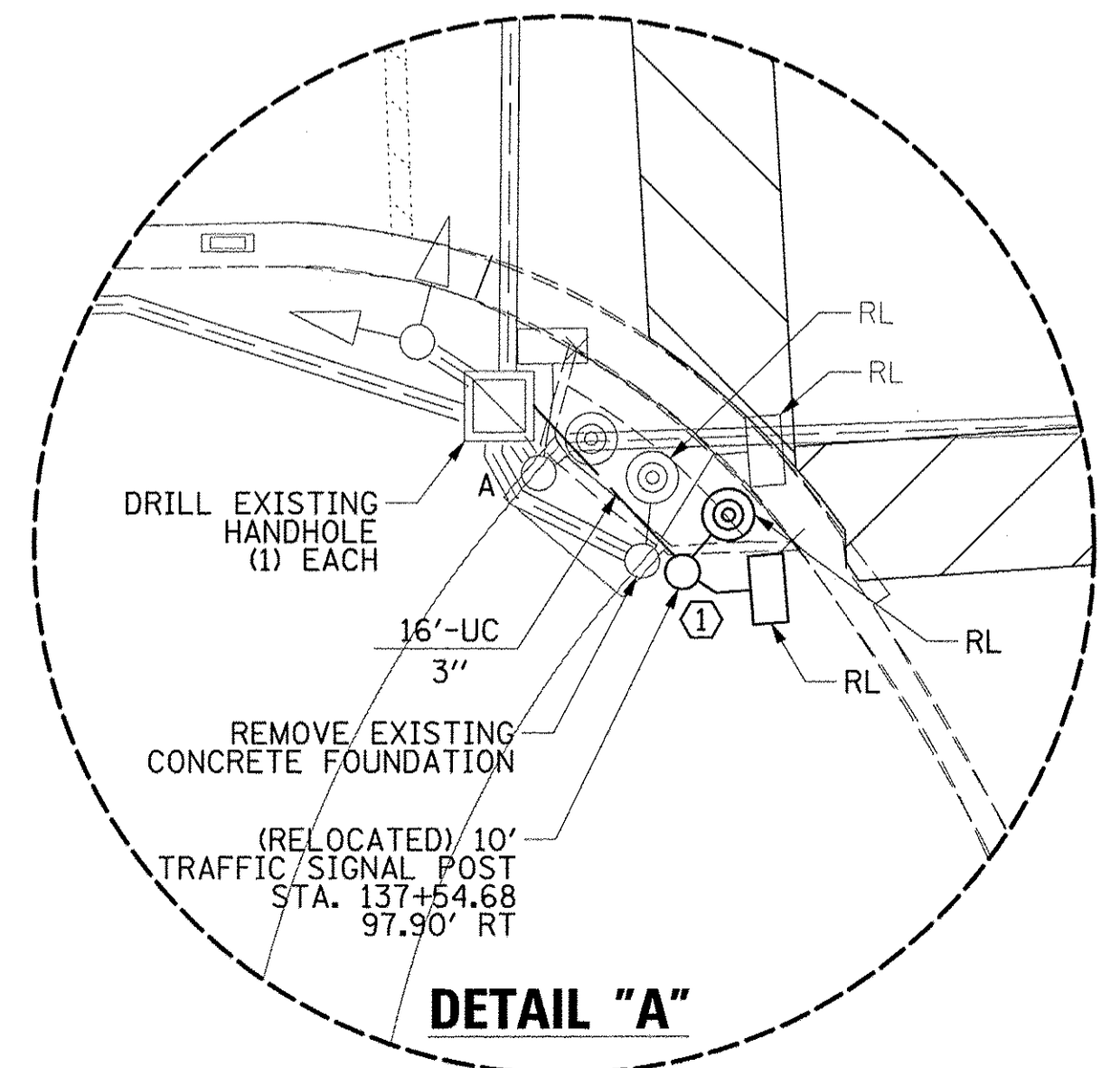
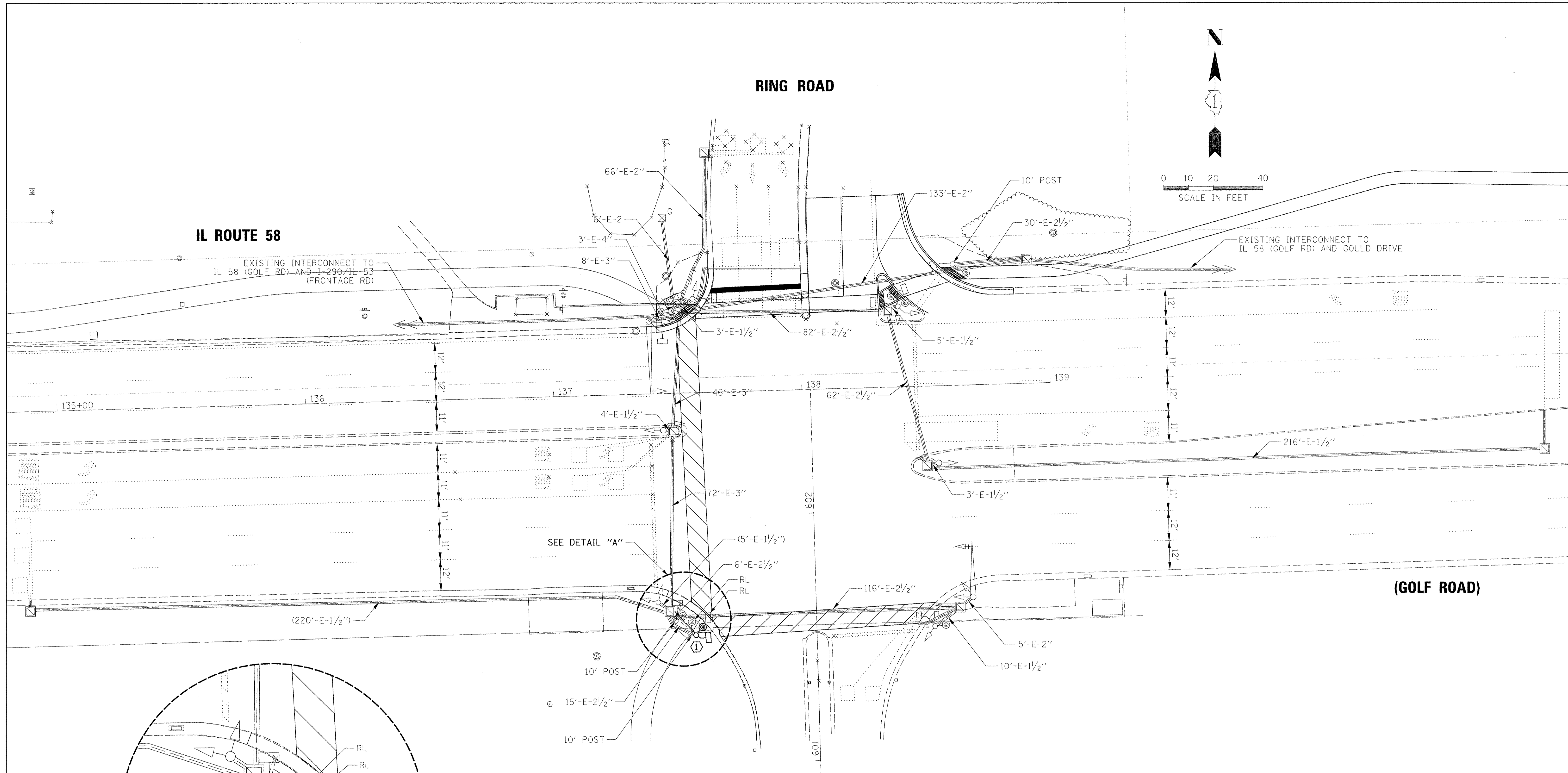
**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM  
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
IL ROUTE 58 (GOLF ROAD) & McCONNOR PKWY / I-290 FRONTAGE ROAD

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

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 47
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

**TS 91  
ECON 78**

TS SHEET NO. 17



**CONSTRUCTION NOTE:**

① THE EXISTING TYPE A CONCRETE FOUNDATION SHALL BE REMOVED AND THE EXISTING 10' TRAFFIC SIGNAL POST, PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON SHALL BE RELOCATED ONTO A NEW TYPE A CONCRETE FOUNDATION. THE EXISTING CABLING SHALL BE TEMPORARILY COILED IN THE ADJACENT HANDHOLE DURING CONSTRUCTION.

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - TFS	REVISED -
PLOT SCALE = 20'	DRAWN - FPB	REVISED -
PLOT DATE = 3/28/2017	CHECKED - GMZ	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

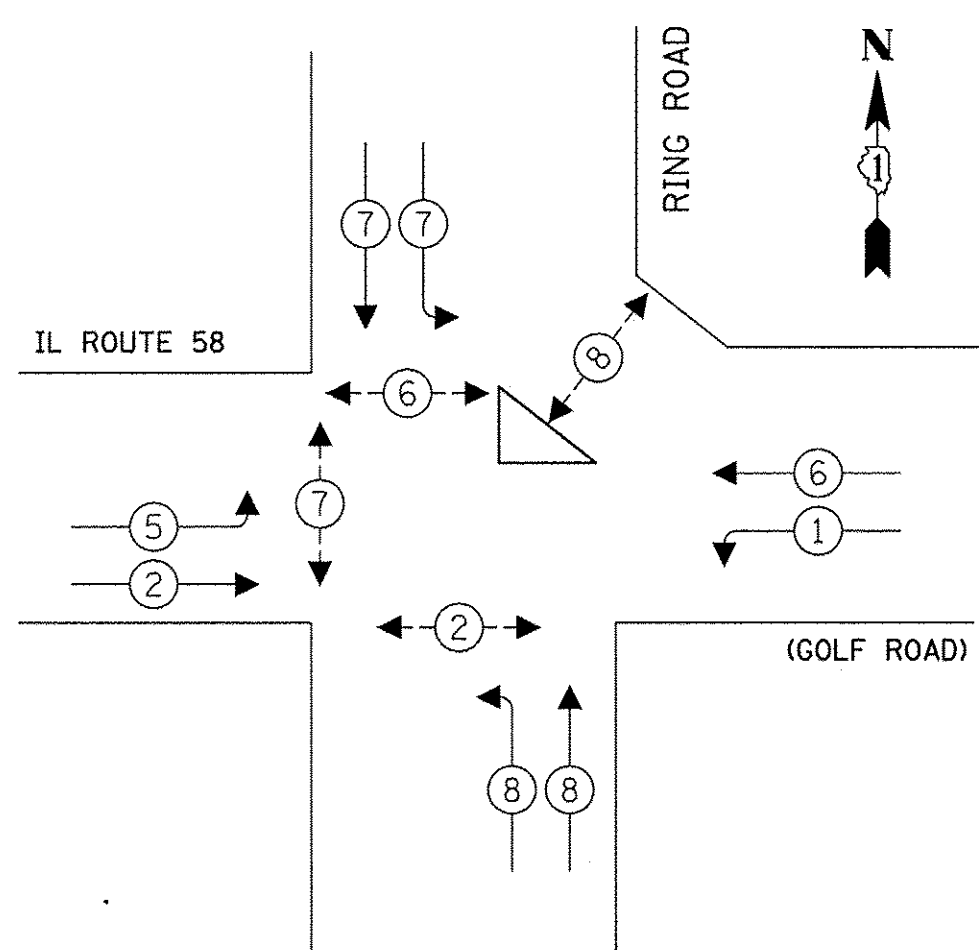
TRAFFIC SIGNAL MODIFICATION PLAN IL ROUTE 58 (GOLF ROAD) AND RING ROAD			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	47A
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

TS 2860  
ECON 78



**PROPOSED CONTROLLER SEQUENCE**



**LEGEND:**

- ← ⊛ → PROTECTED PHASE
- ← ⊛ ⊛ → PROTECTED/PERMITTED PHASE
- ← ⊛ ⊛ → PEDESTRIAN PHASE
- ← ⊛ ⊛ → OL OVERLAP

**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	88.0
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	86.4
PERMISSIVE ARROW	-	10	10	-
PED. SIGNAL	8	20	100	160.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
<b>TOTAL =</b>				<b>475.4</b>

ENERGY COSTS TO:

VILLAGE OF SCHAUMBURG  
101 SCHAUMBURG COURT  
SCHAUMBURG, IL 60193

ENERGY SUPPLY: CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ACCOUNT NUMBER: ---

- SCHEDULE OF QUANTITIES**
- | ITEM  | UNIT | QUANTITY |
|---|------|----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.      | FOOT | 16       |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1        |
| CONCRETE FOUNDATION, TYPE A                         | FOOT | 4        |
| DRILL EXISTING HANDHOLE                             | EACH | 1        |
| RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD            | EACH | 1        |
| RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON            | EACH | 1        |
| RELOCATE EXISTING TRAFFIC SIGNAL POST               | EACH | 1        |
| REMOVE EXISTING CONCRETE FOUNDATION                 | EACH | 1        |

**SCHEDULE OF QUANTITIES**

ITEM UNIT QUANTITY

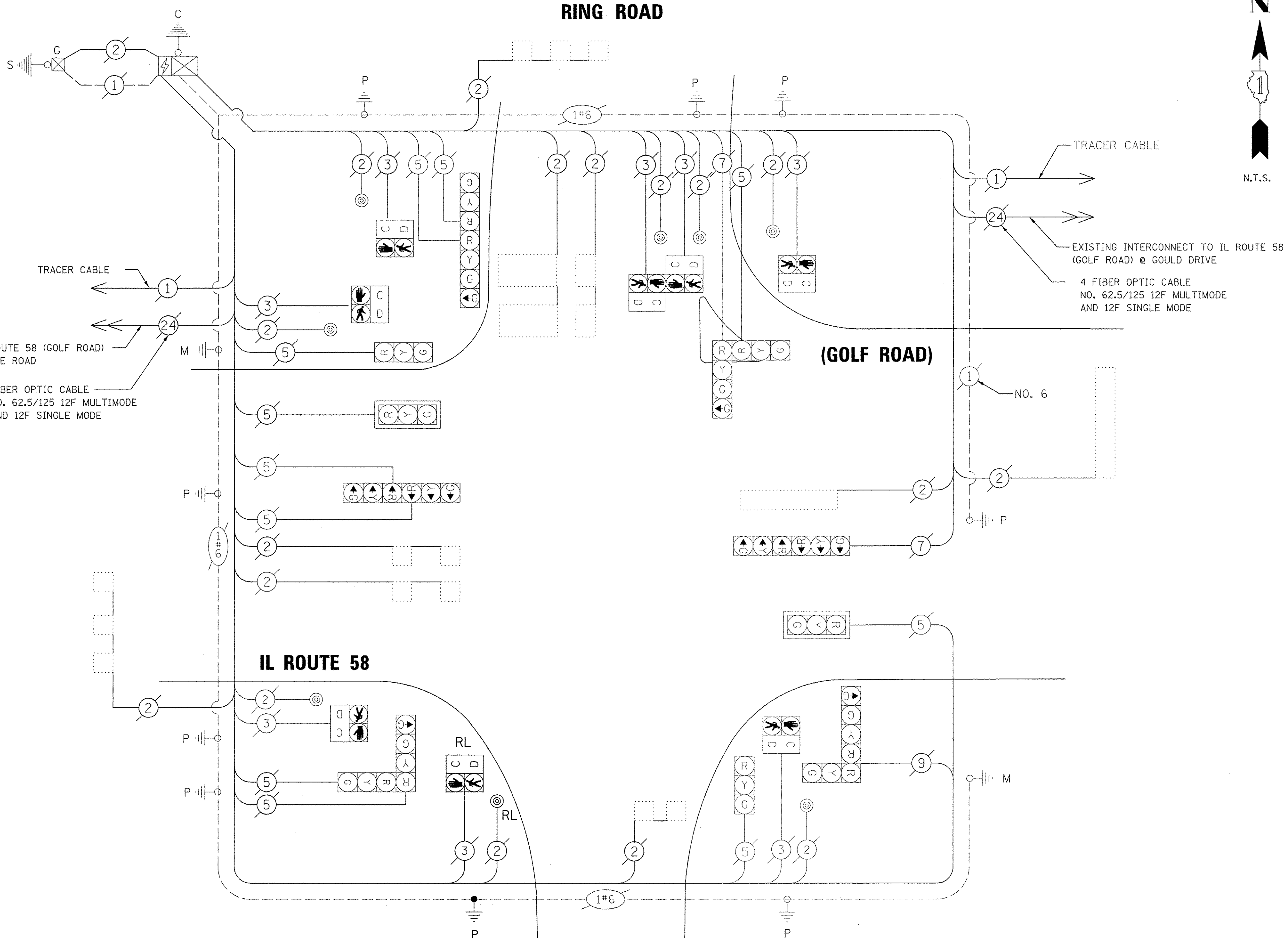
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. FOOT 16  
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION EACH 1  
CONCRETE FOUNDATION, TYPE A FOOT 4  
DRILL EXISTING HANDHOLE EACH 1  
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD EACH 1  
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON EACH 1  
RELOCATE EXISTING TRAFFIC SIGNAL POST EACH 1  
REMOVE EXISTING CONCRETE FOUNDATION EACH 1

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM  
IL ROUTE 58 (GOLF ROAD) AND RING ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	47B
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



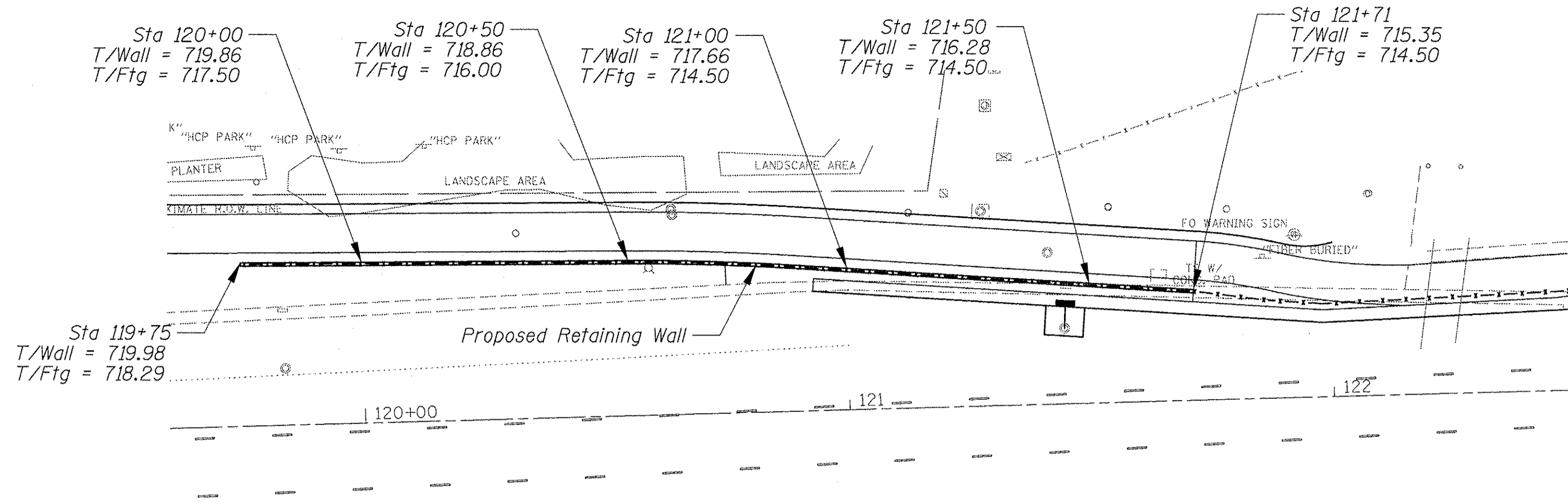
TS SHEET NO. 18

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

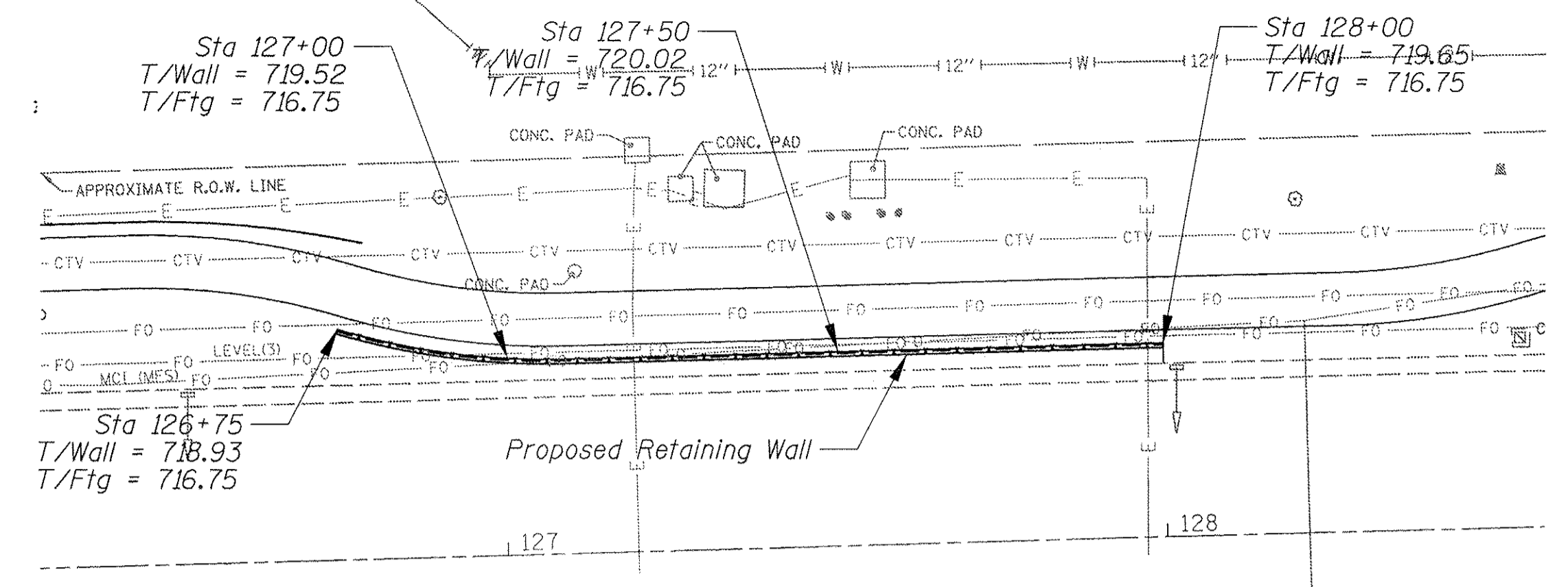
USER NAME = mthomas  
DESIGNED - TFS  
DRAWN - FPB  
CHECKED - GMZ  
PLOT SCALE = 20'  
PLOT DATE = 3/28/2017  
REVISOR -  
REVISOR -  
REVISOR -

**TS 2860  
ECON 78**

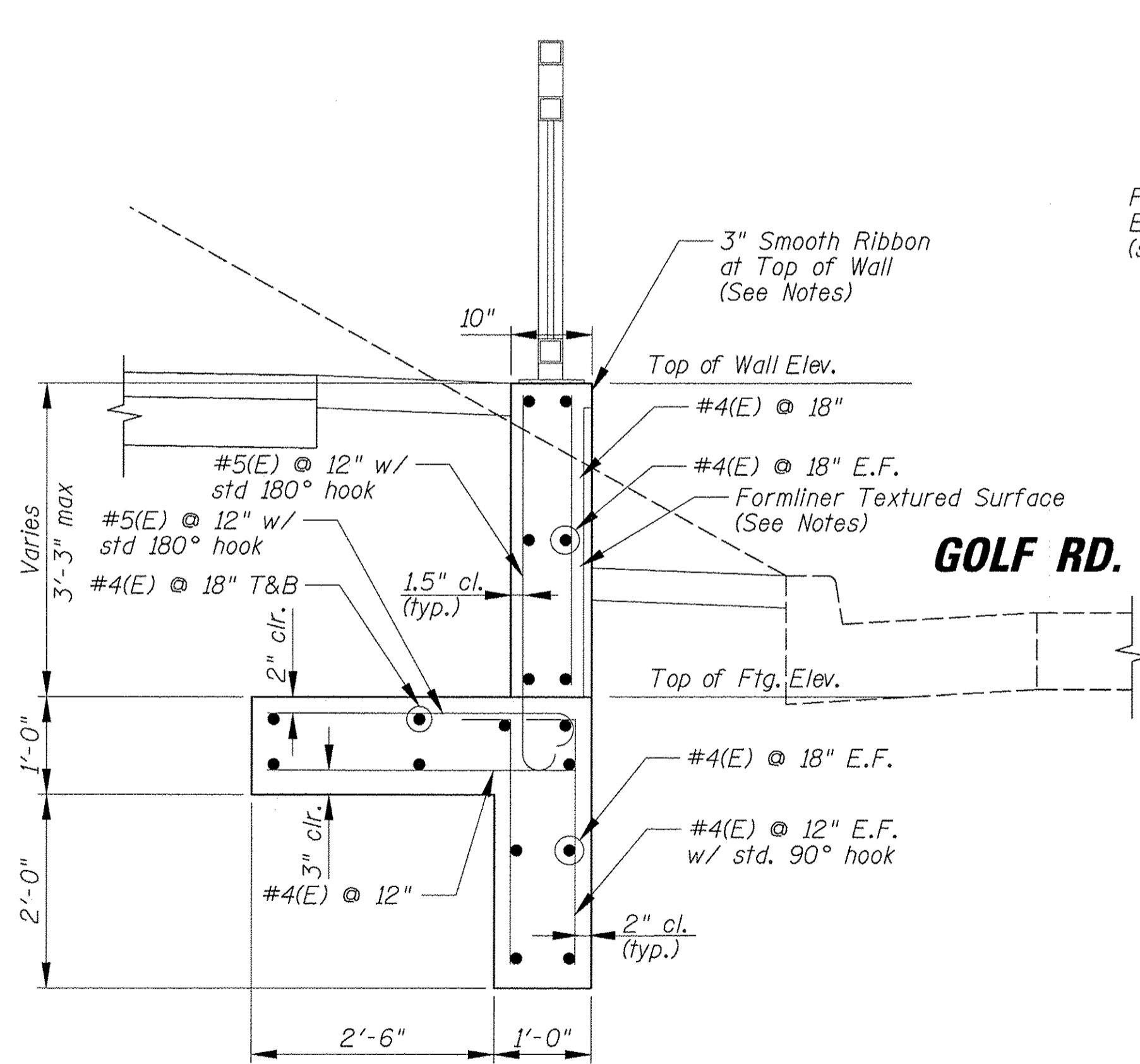
N:\SCHAUMBURG\150645\Traffic\CAB\_IL58-RING.dgn



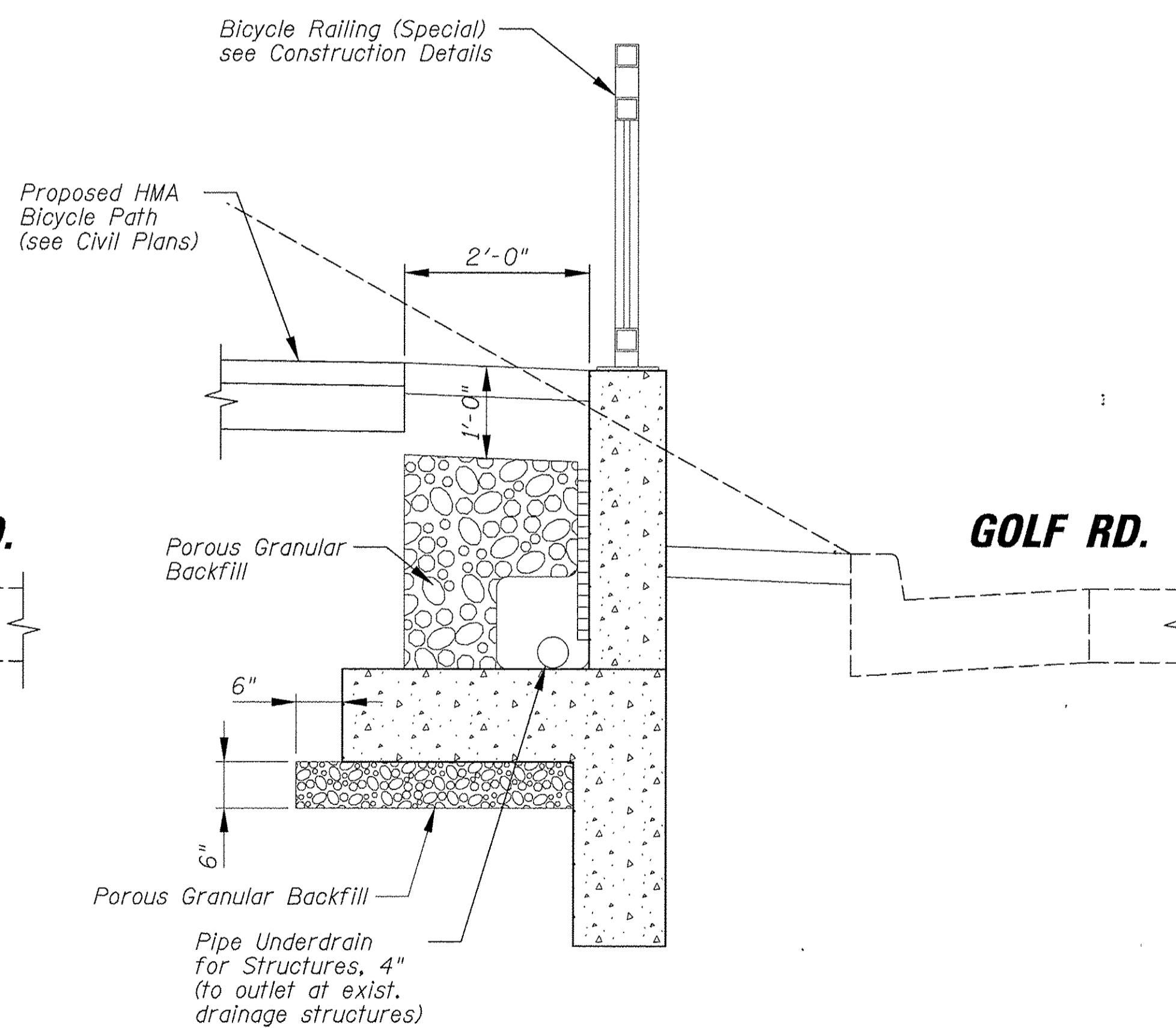
**PLAN VIEW**  
Station 119+75 to Station 121+71



**PLAN VIEW**  
Station 126+75 to Station 128+00

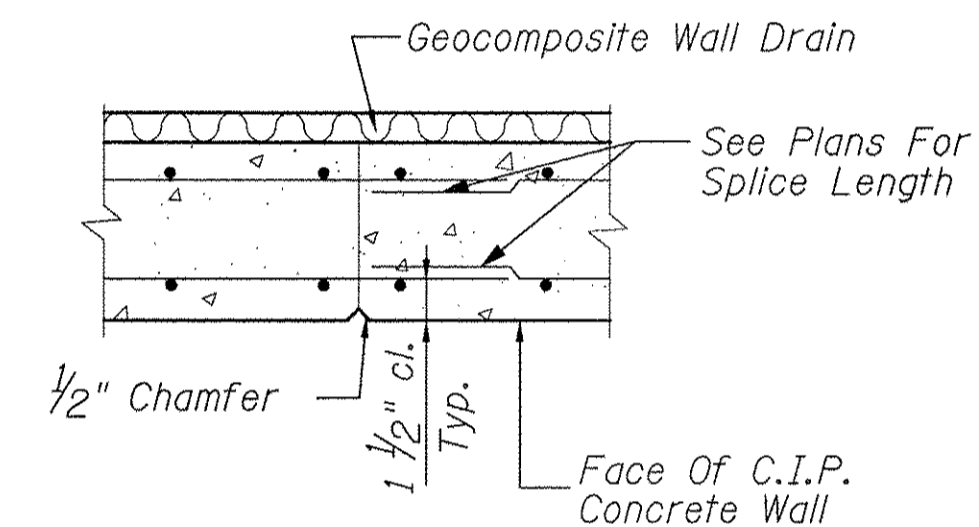


**REINFORCEMENT DETAILS**

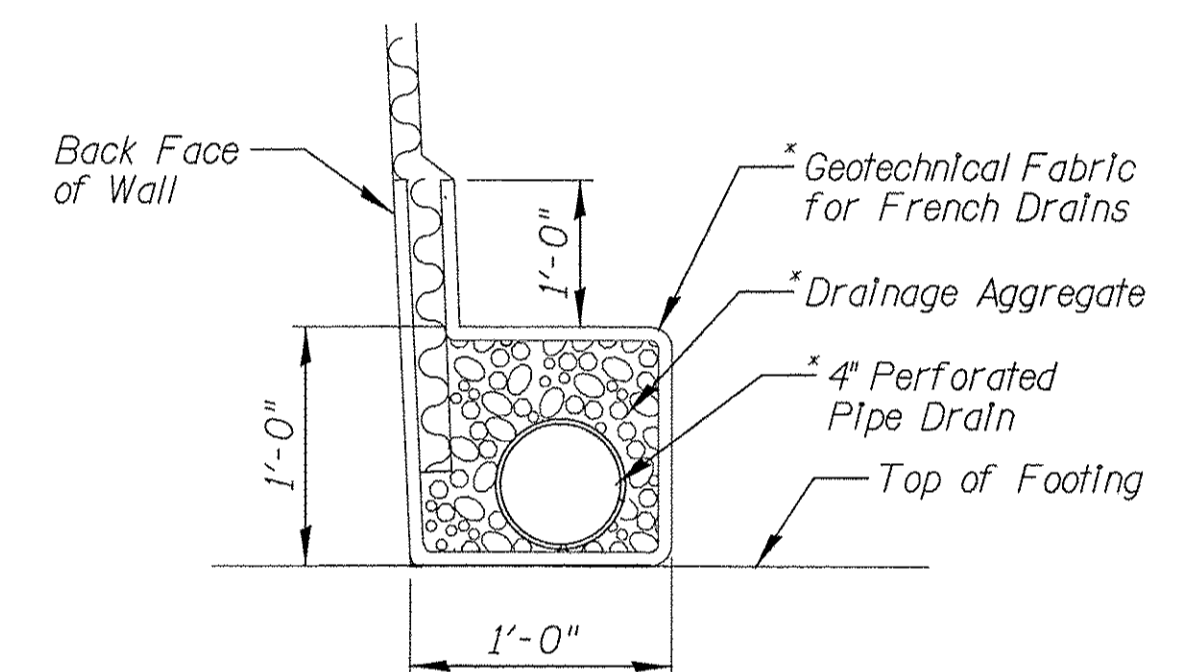


**DRAINAGE DETAILS**

Drains to outlet to existing drainage structures at Golf Road Sta. 119+82, 121+45, 125+05, 126+52 and 128+02.



**CONSTRUCTION JOINT**  
Max Spacing = 25'-0"  
Formliner Omitted For Clarity

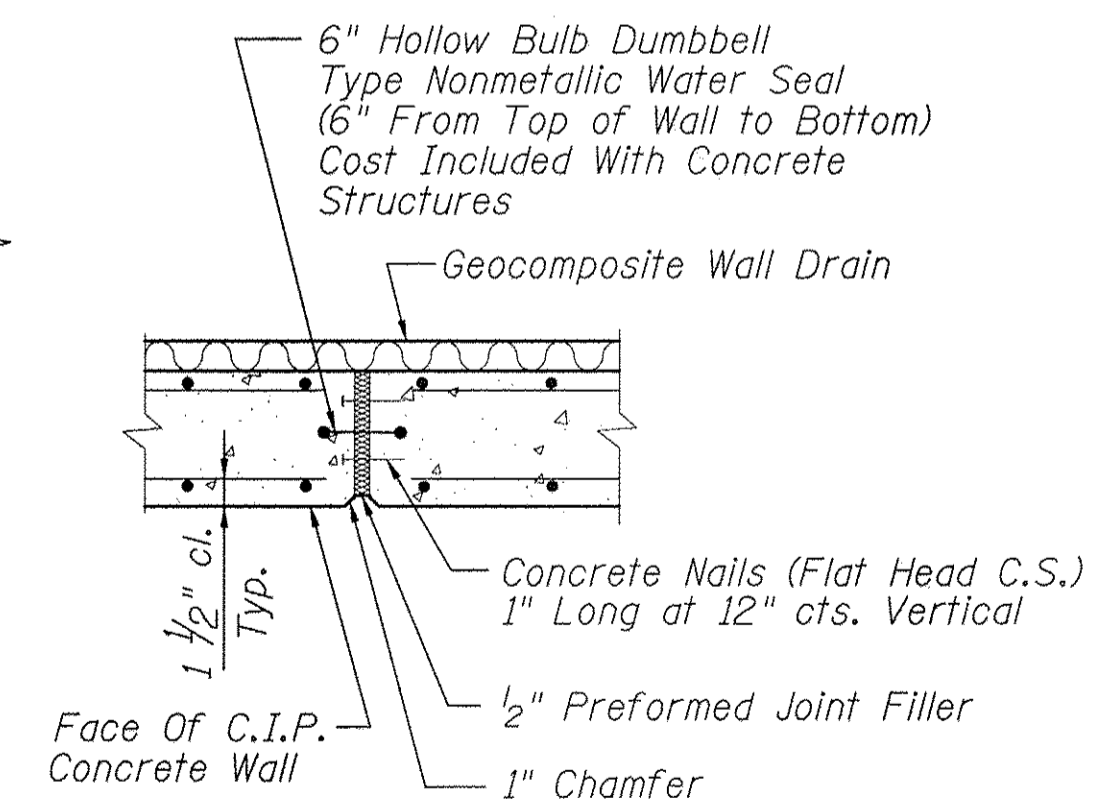


**PIPE UNDERDRAIN DETAIL**

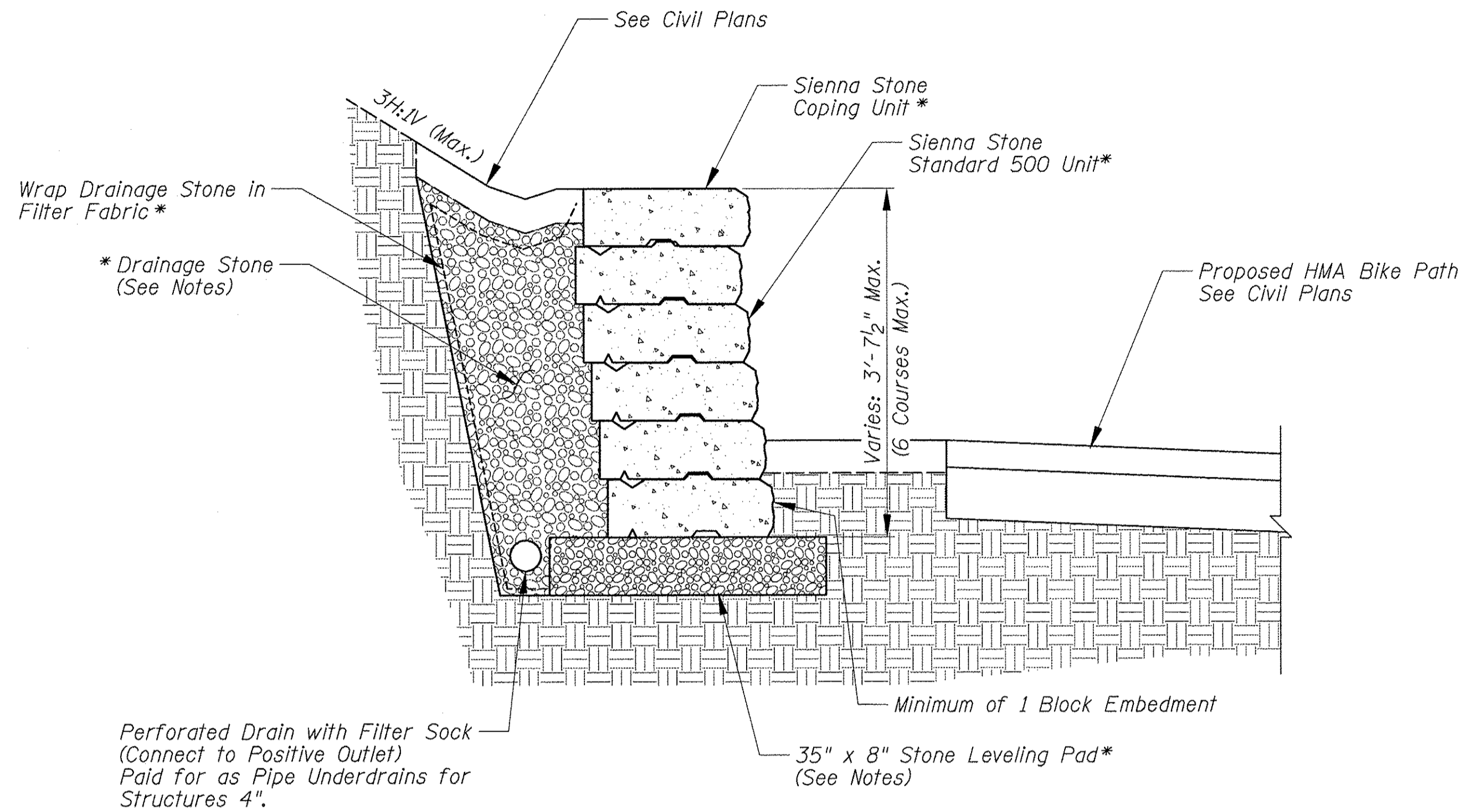
\* Included in the cost of "Pipe Underdrains for Structures".

**GENERAL NOTES**

1. Concrete paid for as "Concrete Structures"
2. Chamfer top edges of wall 3/4"
3. All reinforcement shall be epoxy coated and shall be paid for as "Reinforcement Bars, Epoxy Coated".
4. Excavation paid for as "Structure Excavation".
5. Contractor shall submit shop drawings of the Reinforcement bar layout in accordance with ACI 315, Details and Detailing of Reinforcement.
6. Lap Splice Length #4 bars = 2'-11"
7. Formliner Textured Surface shall be Custom Rock Pattern #201 - Fractured Fin, with a maximum relief of 1". The top of the wall shall have a 3" smooth concrete ribbon. The quantity for the formliner textured surface shall be measured from the top of the wall to the top of the footing.
8. An integral coloring admixture shall be added to the wall. The color shall be selected by the Village of Schaumburg. The coloring admixture shall be included in the cost of "Concrete Structures".
9. The location of the key wall below the footing may be adjusted in the field to avoid utility conflicts.



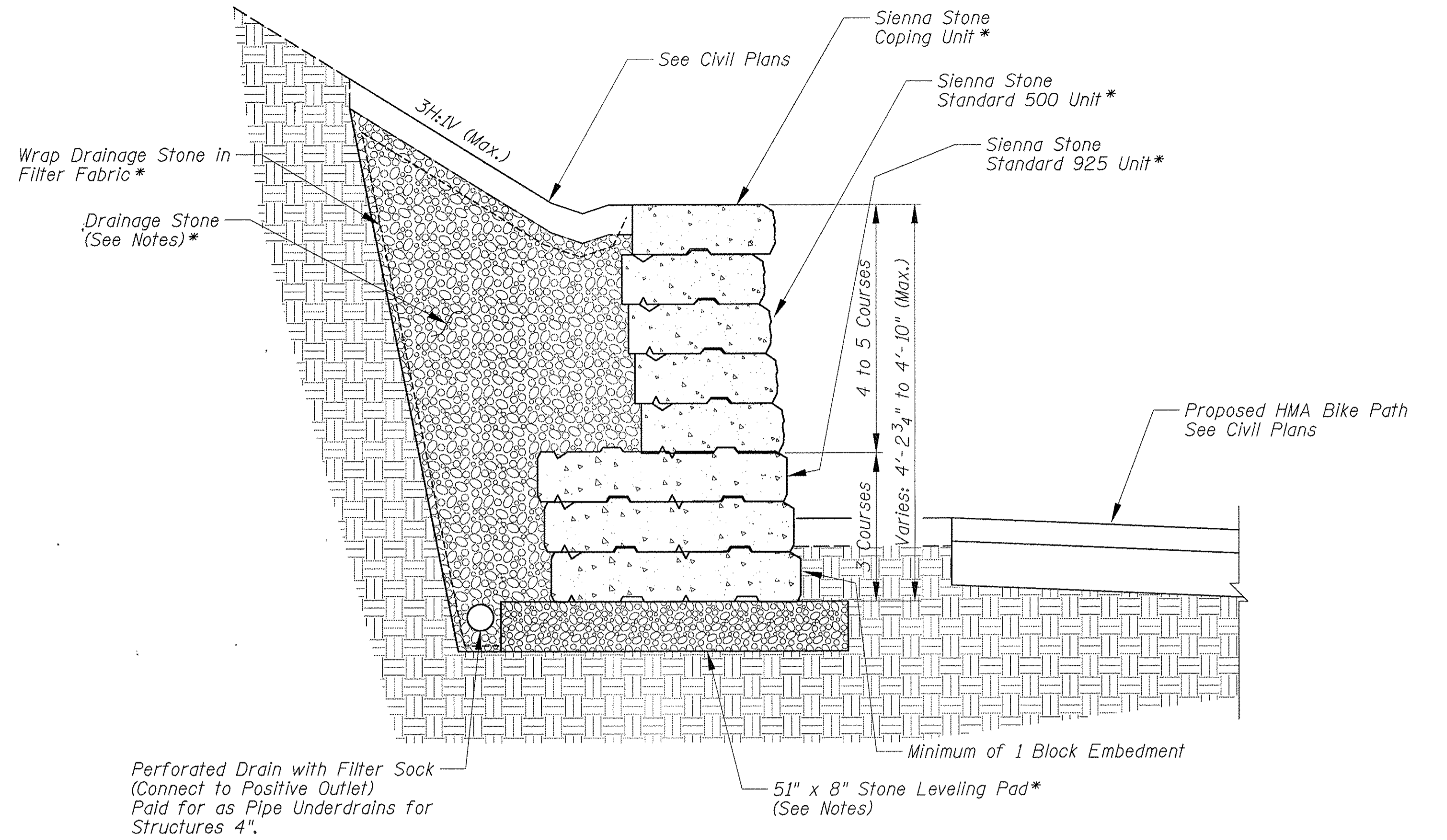
**EXPANSION JOINT**  
Max Spacing = 75'-0"  
Formliner Omitted For Clarity



**SEGMENTAL CONCRETE BLOCK WALL - HEIGHT = 3'-7 1/2" OR LESS**

Approximate Locations: From Sta. 400+80 to Sta. 400+54 - McConnor Parkway  
 From Sta. 119+09 to Sta. 121+00 - Golf Road  
 From Sta. 121+42 to Sta. 122+00 - Golf Road  
 From Sta. 125+00 to Sta. 125+36 - Golf Road  
 From Sta. 126+50 to Sta. 126+79 - Golf Road

\* Included in the Cost of Segmental Concrete Block Wall



**SEGMENTAL CONCRETE BLOCK WALL - HEIGHT GREATER THAN 3'-7 1/2"**

Approximate Locations: From Sta. 121+00 to Sta. 121+42 - Golf Road  
 From Sta. 125+36 to Sta. 126+50 - Golf Road

\* Included in the Cost of Segmental Concrete Block Wall

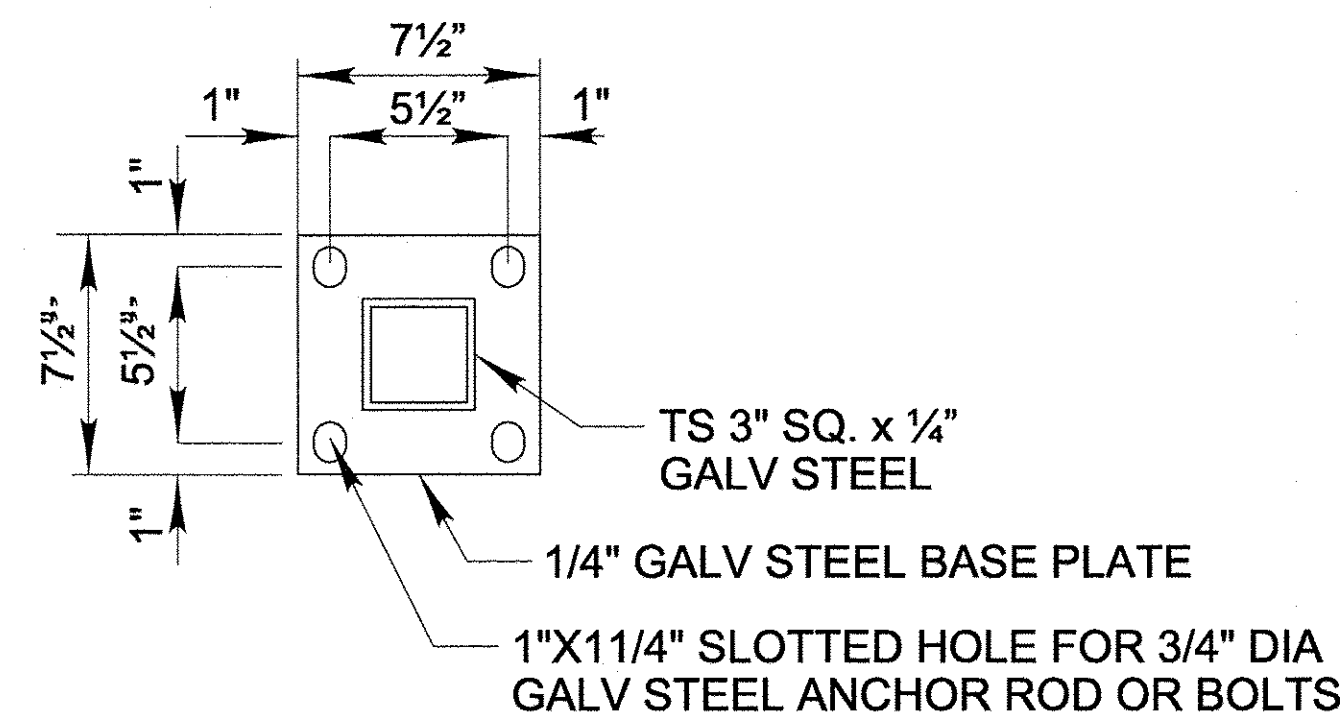
**NOTES**

1. Segmental concrete block units shall be Sienna Stone Units by RisiStone.
2. The wall color shall be "Sierra".
3. Drainage stone behind the wall shall consist of angular 3/4" clear stone (no fines) and shall have a minimum effective internal friction angle of 36°. The drainage stone must be gap graded, angular, and free draining with no fines.
4. The leveling pad shall consist of well graded free draining granular material and shall have a minimum effective internal friction angle of 39°. The leveling pad shall be compacted to 98% Standard Proctor Density.
5. The minimum allowable soil bearing capacity shall be 2100 psf.
6. See path profile and cross sections for top and bottom of wall elevations.
7. Drains to outlet to existing drainage structures at Golf Road Sta. 119+82, 121+45, 125+05, 126+52 and 128+02.

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 20'	DRAWN - MT	REVISED -
PLOT DATE = 2/17/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

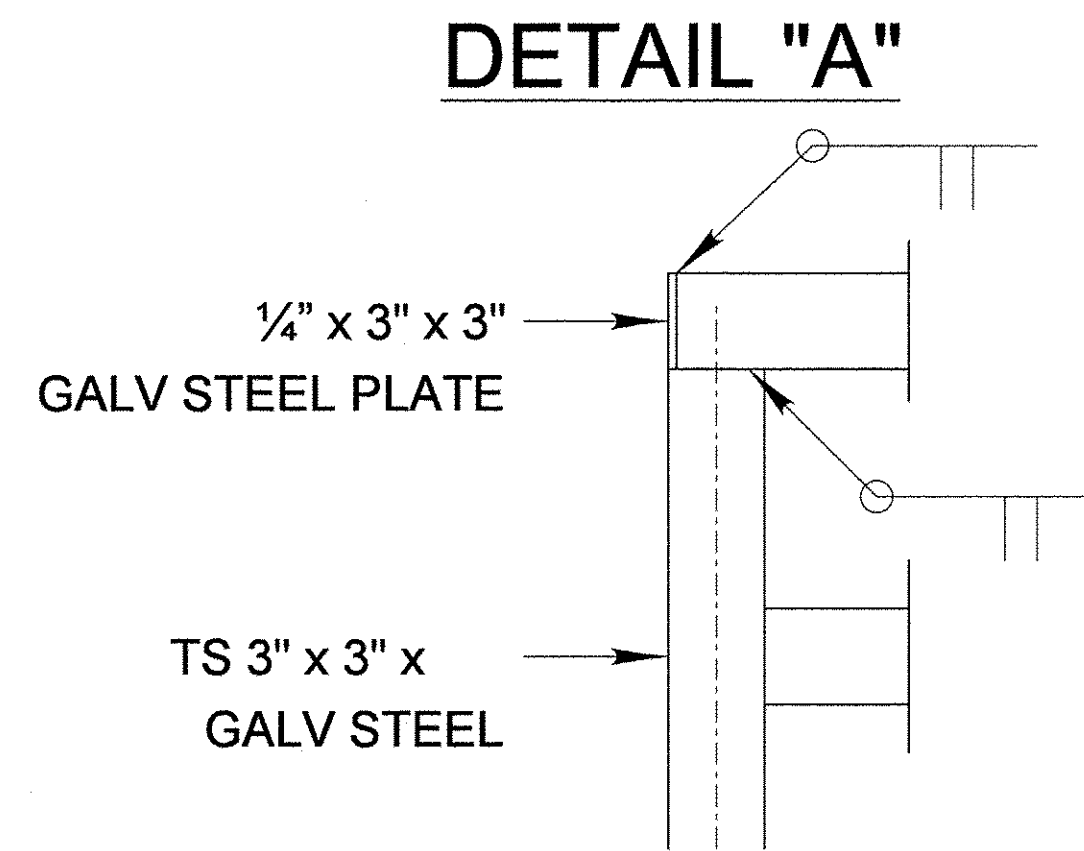
GOLF ROAD MULTI-USE PATH			
SEGMENTAL CONCRETE BLOCK WALL DETAILS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	49
ILLINOIS FED. AID PROJECT				

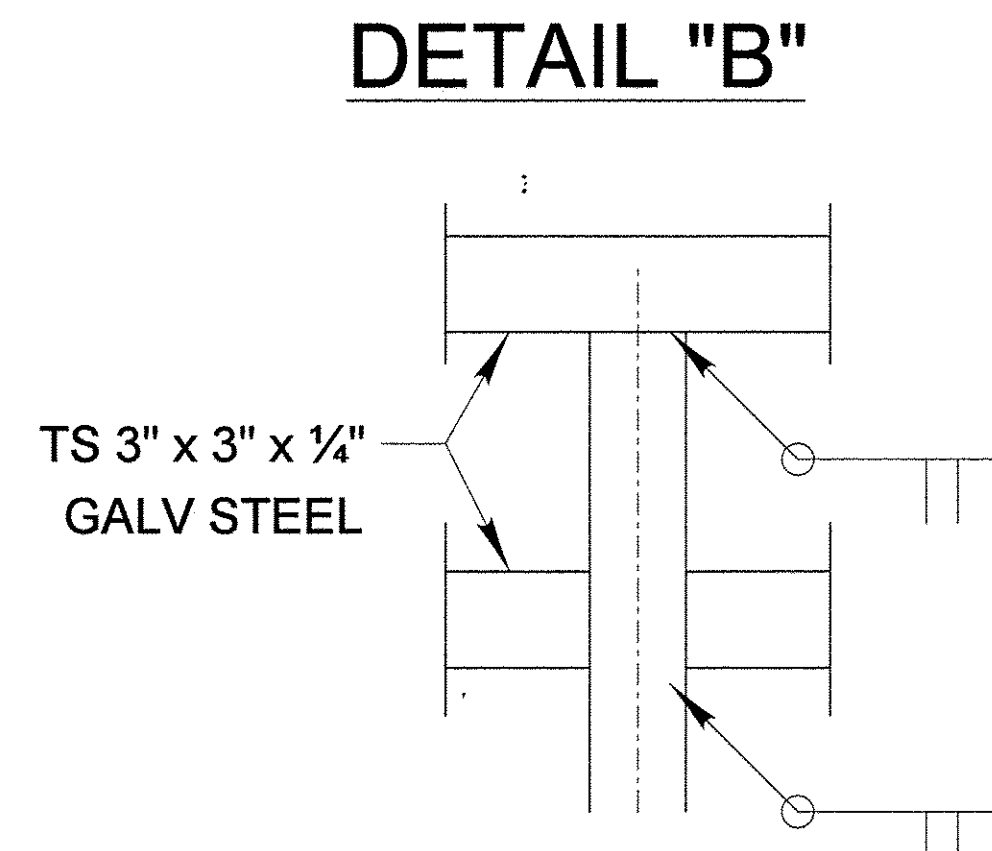


**BASE PLATE DETAIL**

SEE NOTE 2

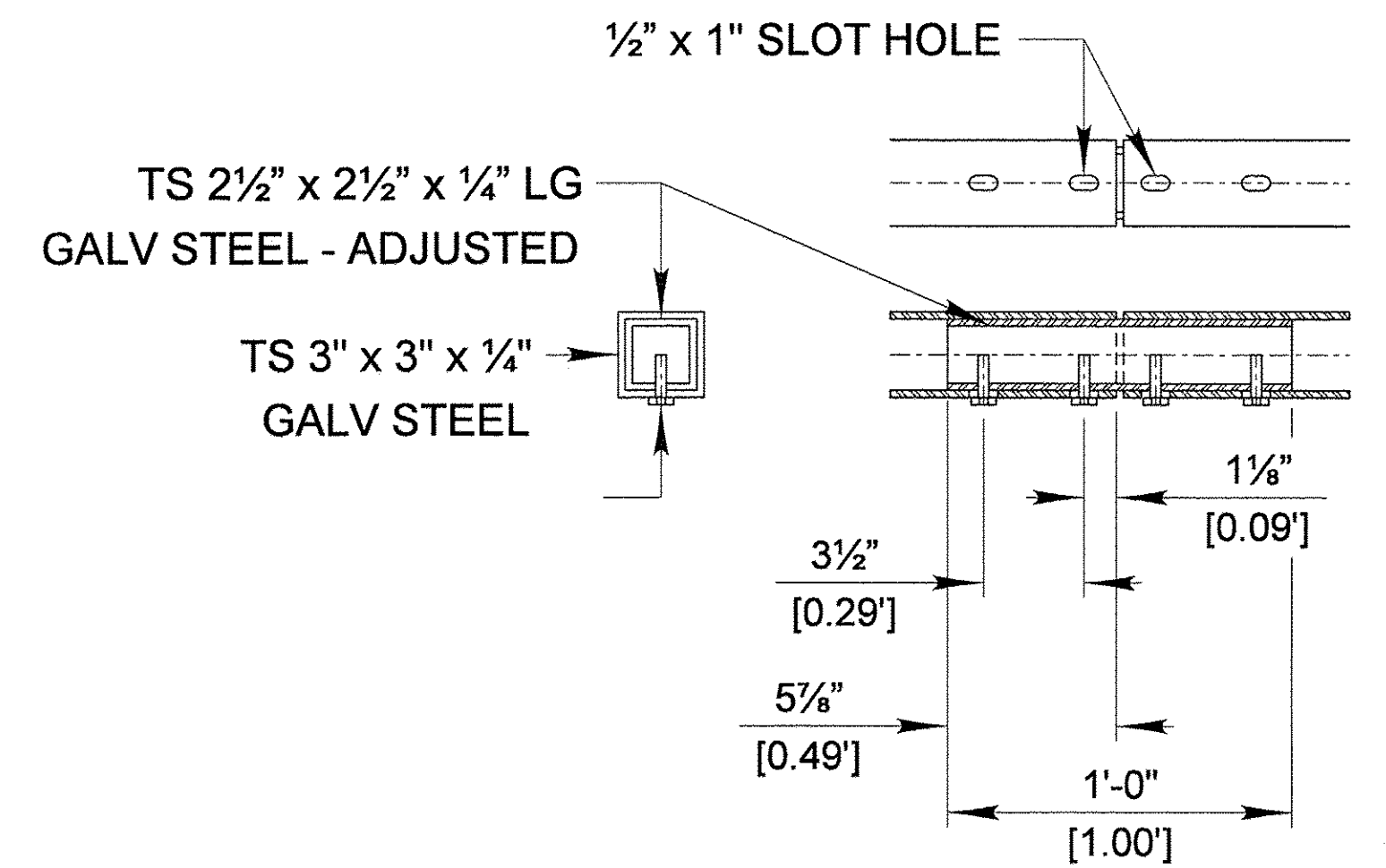


**DETAIL "A"**

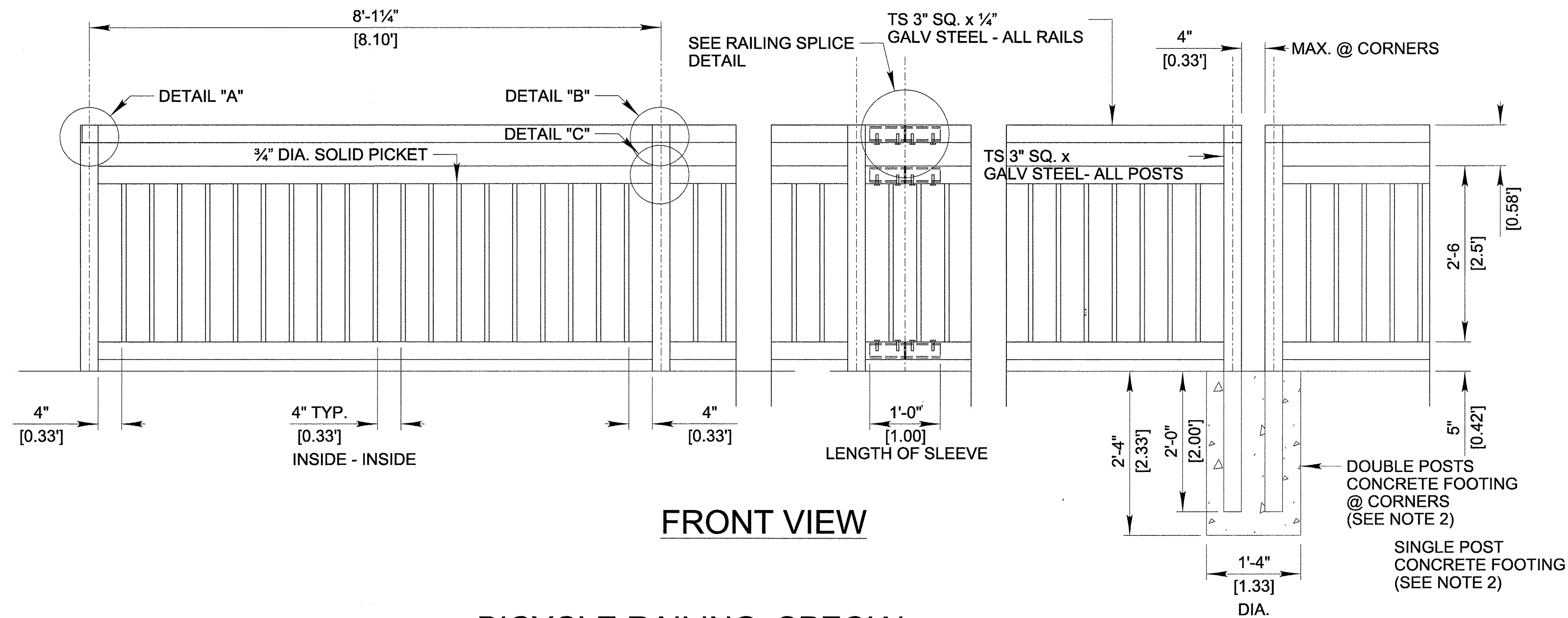


**DETAIL "B"**

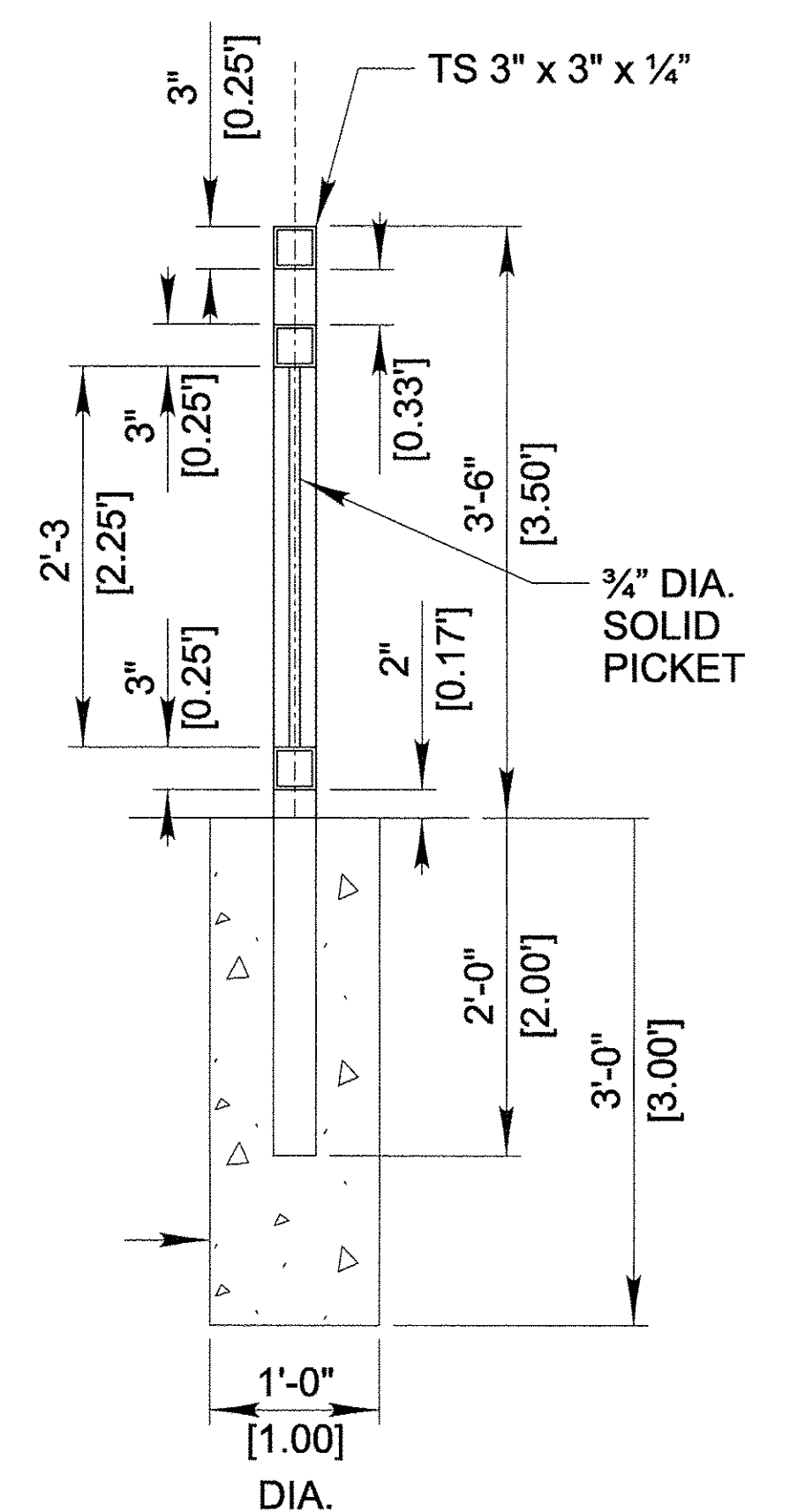
**DETAIL "C"**



**RAILING SPLICE DETAIL**



**FRONT VIEW**



**SIDE VIEW**

**BICYCLE RAILING, SPECIAL**

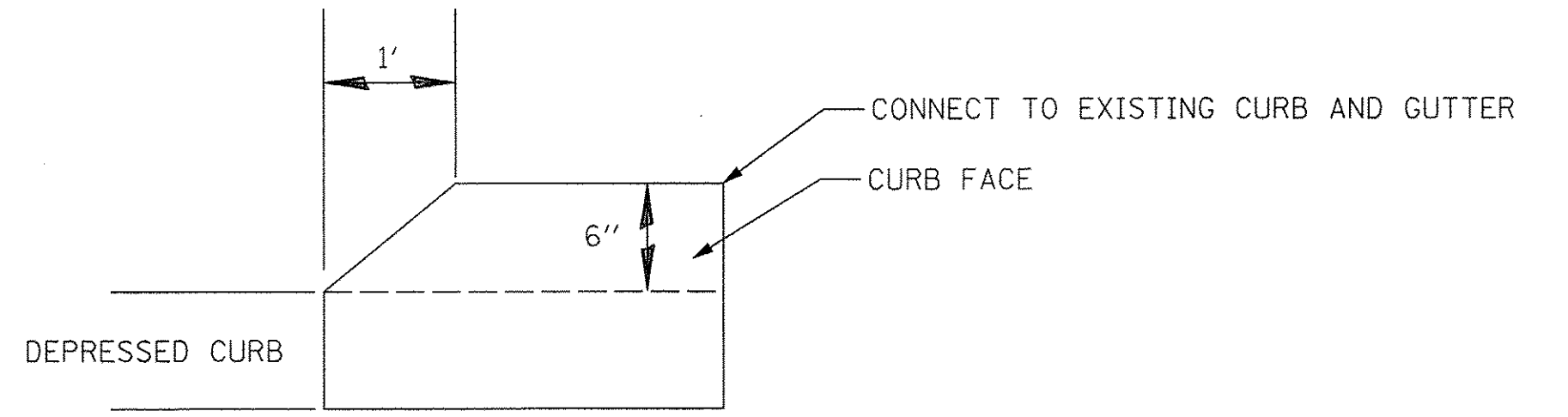
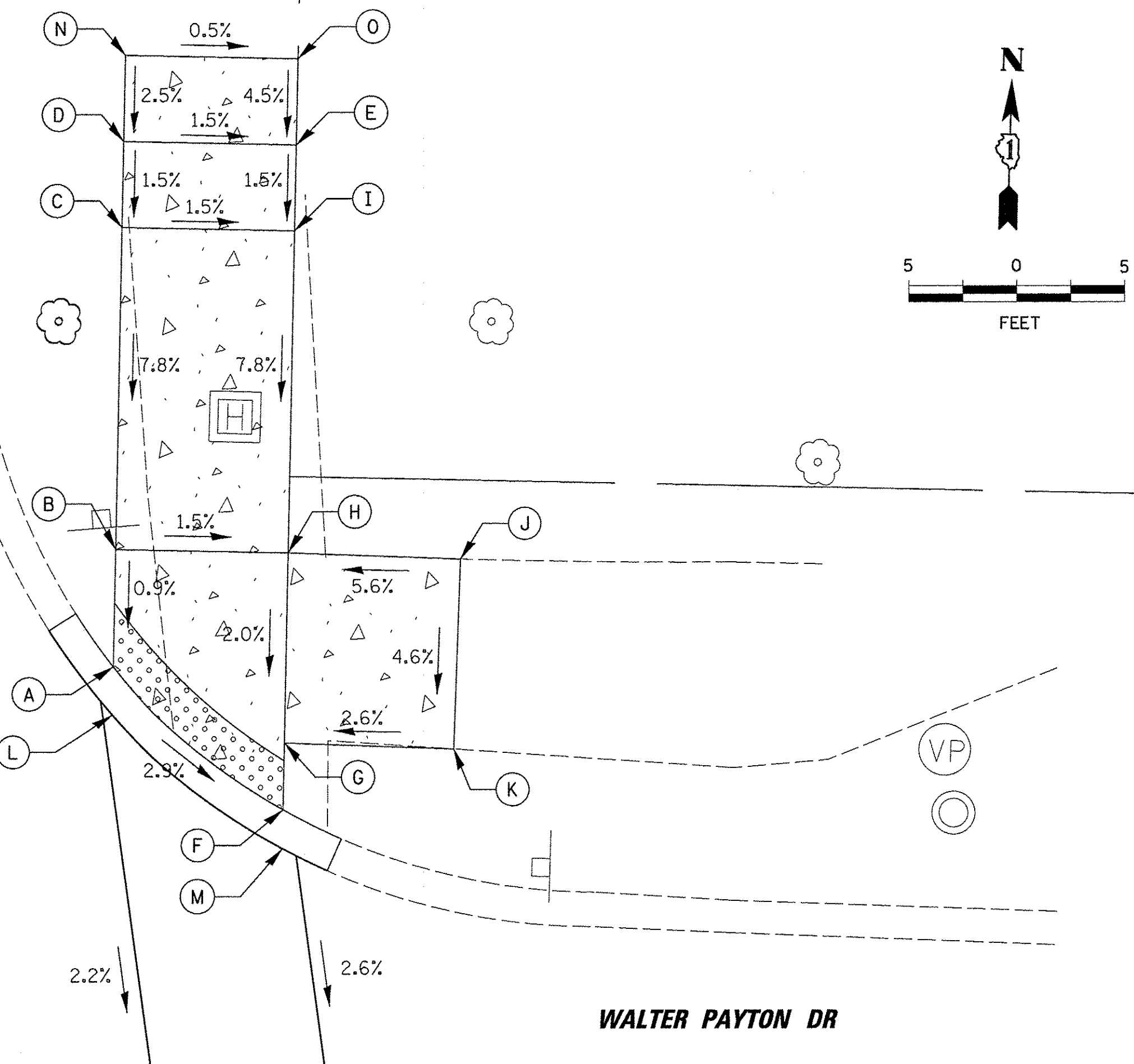
NOTES:

1. THE DOUBLE POSTS AT THE CORNERS ARE INTENDED TO CHANGE THE HORIZONTAL ALIGNMENT.
2. WHERE THE BICYCLE RAILING, SPECIAL IS LOCATED AT AN EXISTING OR PROPOSED SIDEWALK OR ON TOP OF A RETAINING WALL, THE RAILING SHALL BE SECURED USING A BASE PLATE AND 3/4" ANCHOR RODS OR CAST-IN PLACE BOLTS. IN UNPAVED AREAS, THE RAILING SHALL BE SECURED USING CONCRETE FOOTINGS. THE COST OF ALL FOOTINGS, BASE PLATES AND BOLTS/RODS WILL BE INCLUDED IN THE UNIT PRICE FOR BICYCLE RAILING, SPECIAL.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE STAINLESS STEEL.
4. SHOP DRAWINGS BASED ON INDIVIDUAL PLAN VIEW LOCATIONS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

POINT	STA	OFFSET	ELEV
A	202+69.02	32.00' RT	740.33
B	202+74.47	32.00' RT	740.38
C	202+82.47	32.00' RT	741.55
D	202+90.47	32.00' RT	741.61
E	202+93.47	40.00' RT	741.49
F	202+62.52	40.00' RT	740.03
G	202+65.64	40.00' RT	740.09
H	202+74.47	40.00' RT	740.26
I	202+82.47	40.00' RT	741.43
J	202+74.34	48.00' RT	740.71*
K	202+65.51	47.86' RT	740.30*
L	202+66.78	32.00' RT	740.34*
M	202+60.71	40.00' RT	740.00*
N	202+97.47	32.00' RT	741.71*
O	202+97.47	40.00' RT	741.67*

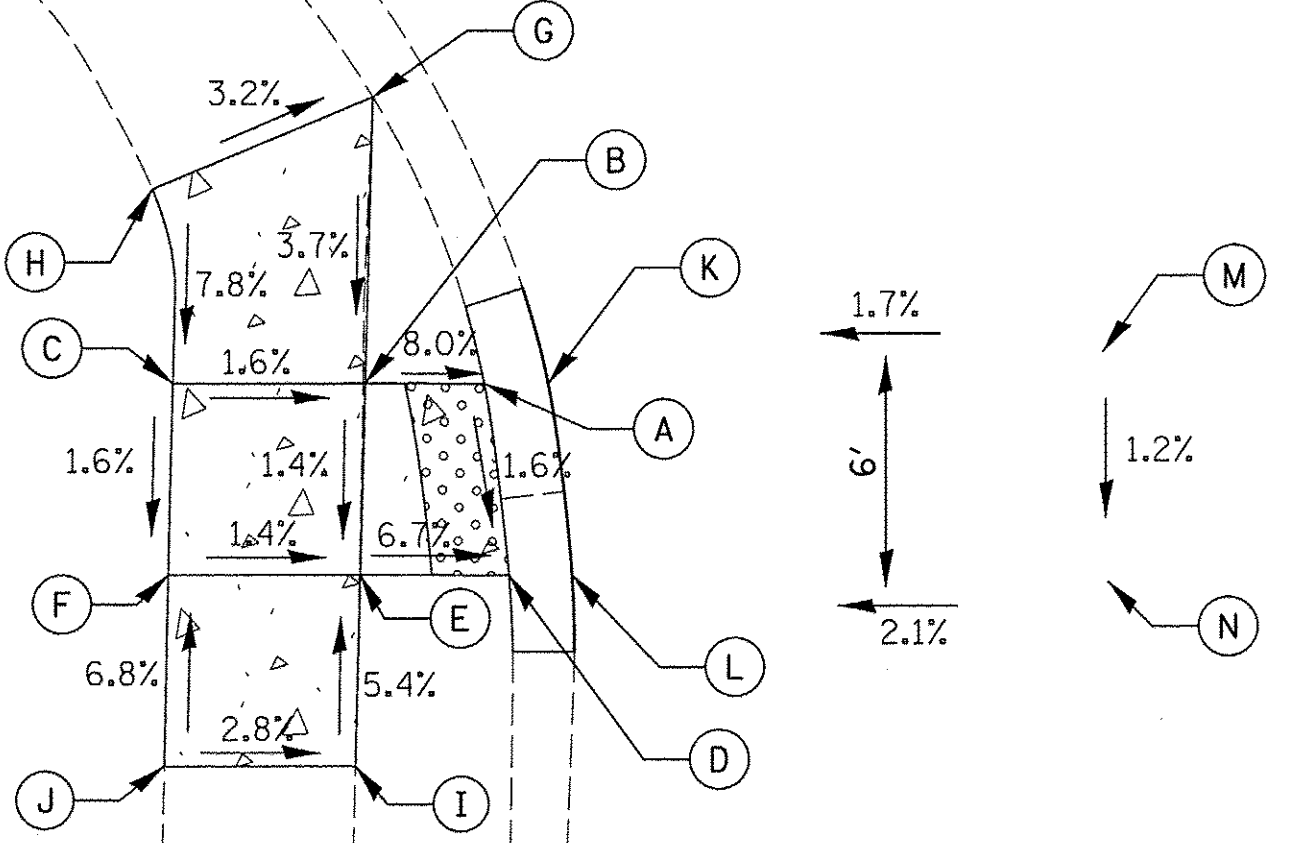
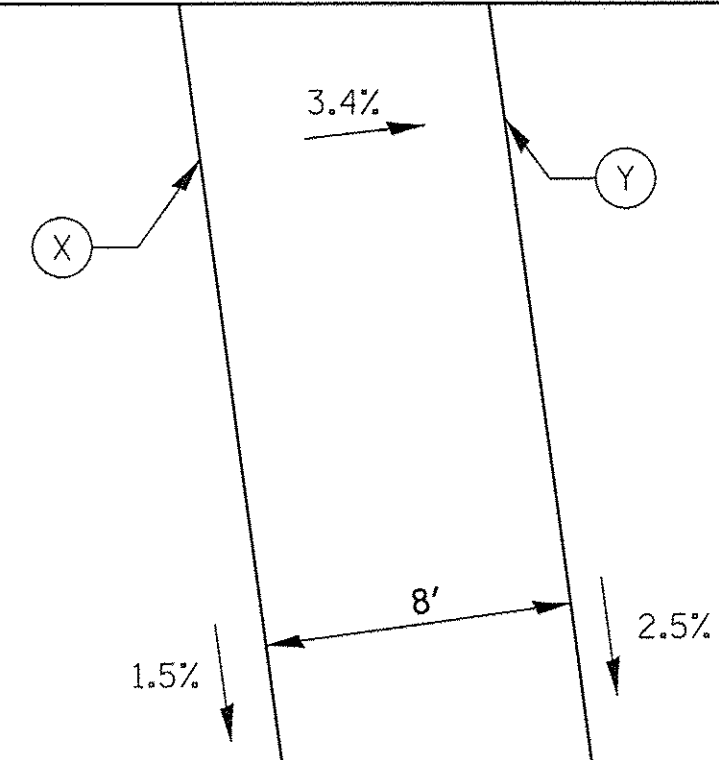
\* EXISTING PAVEMENT ELEVATION

**ROOSEVELT BLVD AT WALTER PAYTON DRIVE NE CORNER**



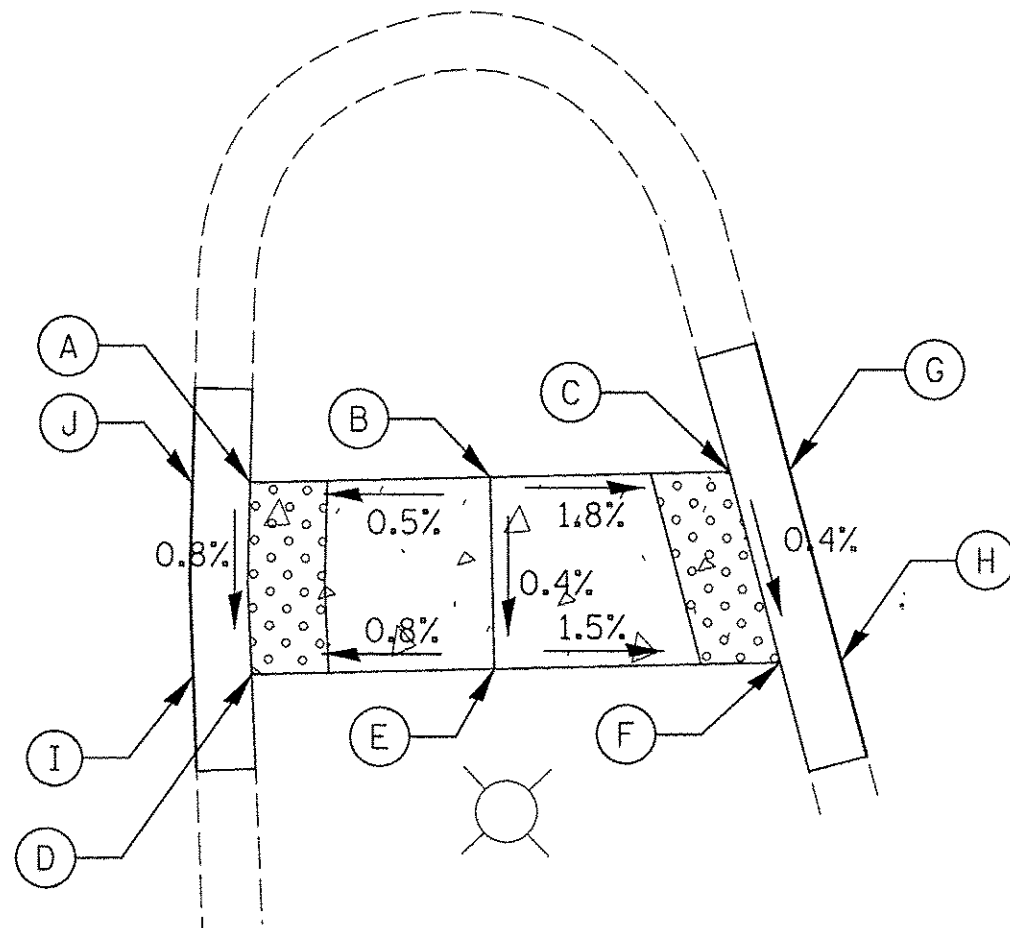
**DETAIL OF CURB HEIGHT TRANSITION**

**WALTER PAYTON DR**



POINT	STA	OFFSET	ELEV
A	201+95.11	45.01' LT	740.34
B	201+95.05	48.11' LT	740.59
C	201+94.95	53.11' LT	740.67
D	201+90.12	44.27' LT	740.26
E	201+90.04	48.14' LT	740.52
F	201+89.95	53.09' LT	740.59
G	202+02.52	48.06' LT	740.87*
H	202+00.00	53.75' LT	741.07*
I	201+85.04	48.17' LT	740.79*
J	201+84.95	53.14' LT	740.93*
K	201+95.14	43.35' LT	740.34*
L	201+90.15	42.63' LT	740.22*
M	201+96.26	28.94' LT	740.58*
N	201+90.26	28.69' LT	740.51*

\* EXISTING PAVEMENT ELEVATION



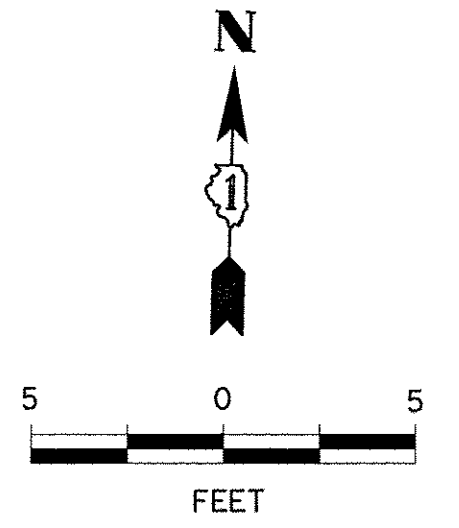
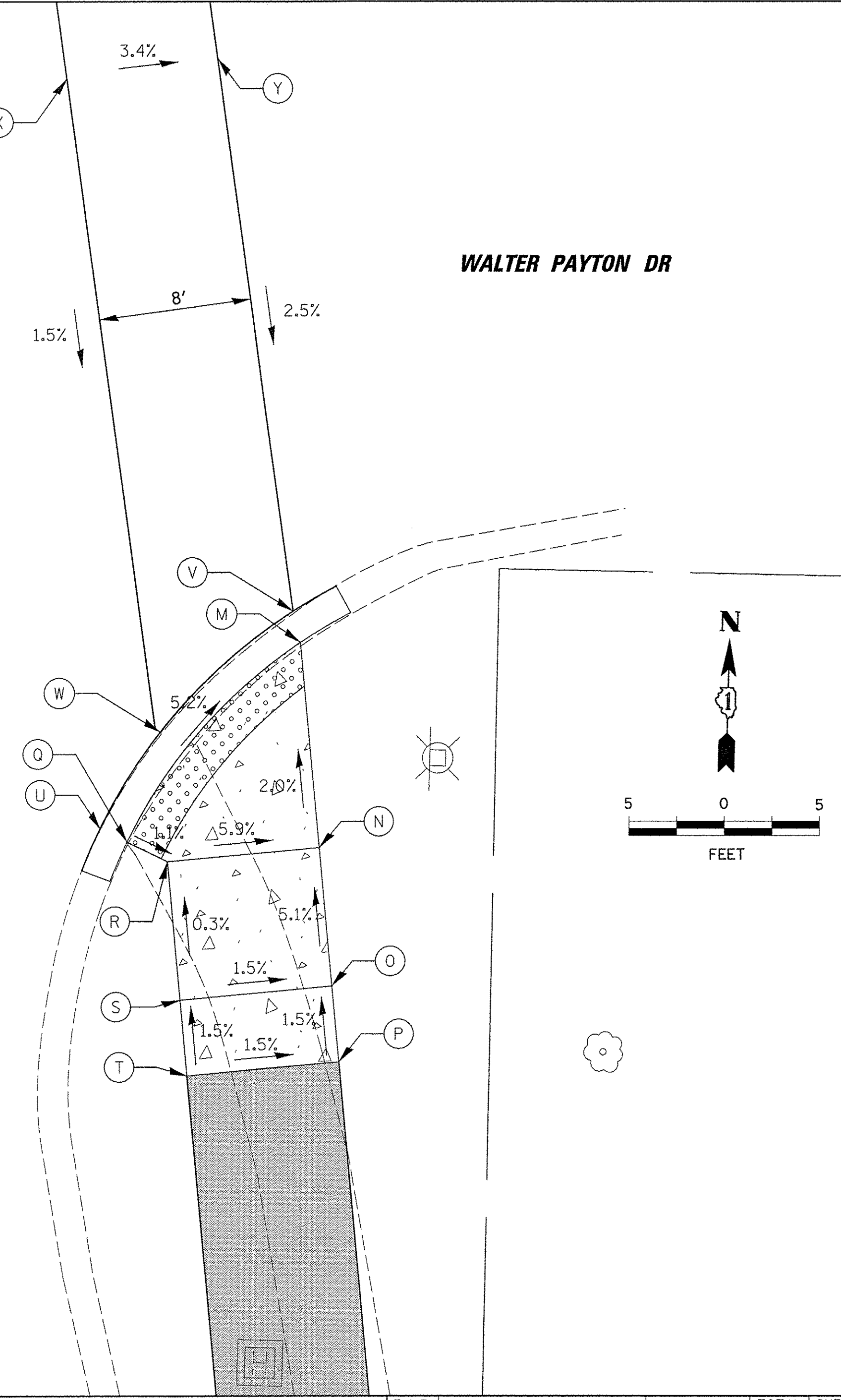
POINT	STA	OFFSET	ELEV
A	201+96.45	12.92' LT	740.71
B	201+96.71	6.69' LT	740.74
C	201+96.98	0.45' LT	740.63
D	201+91.45	12.78' LT	740.67
E	201+91.72	6.47' LT	740.72
F	201+92.04	0.96' RT	740.61
G	201+97.05	1.11' RT	740.64*
H	201+92.10	2.55' RT	740.62*
I	201+91.38	14.30' LT	740.68*
J	201+96.38	14.42' LT	740.72*

\* EXISTING PAVEMENT ELEVATION

**ROOSEVELT BLVD AT WALTER PAYTON DRIVE SE AND SW CORNERS**

POINT	STA	OFFSET	ELEV
K	201+98.42	21.53' RT	740.01*
L	201+92.43	21.79' RT	740.09*
M	202+03.95	49.63' RT	738.59
N	201+93.18	50.84' RT	738.81
O	201+85.91	51.65' RT	739.18
P	201+81.94	52.10' RT	739.24
Q	201+93.28	40.74' RT	739.32
R	201+92.29	42.89' RT	739.28
S	201+85.02	43.70' RT	739.30
T	201+81.05	44.15' RT	739.36
U	201+93.92	39.34' RT	739.33*
V	202+05.59	49.22' RT	738.60*
W	201+99.10	42.38' RT	739.05*
X	202+33.35	36.78' RT	739.59*
Y	202+34.59	44.68' RT	739.32*

\* EXISTING PAVEMENT ELEVATION



9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
DESIGNED - MT  
DRAWN - MT  
PLOT SCALE = 5'  
CHECKED - JS  
PLOT DATE = 2/17/2017  
DATE - 1/30/17

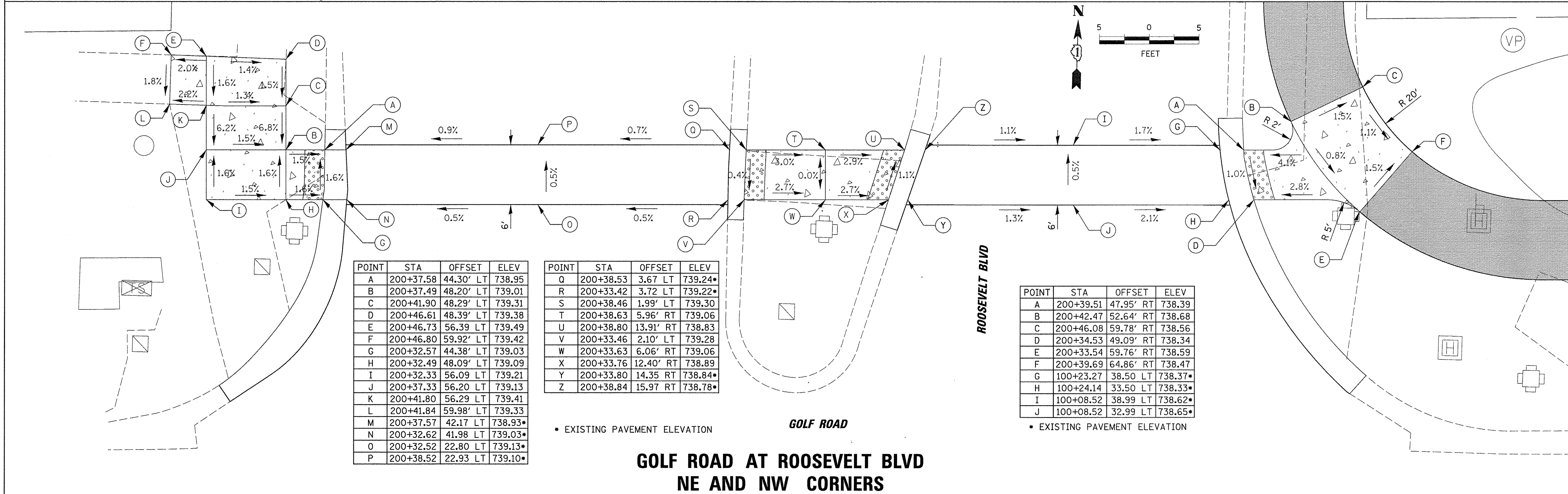
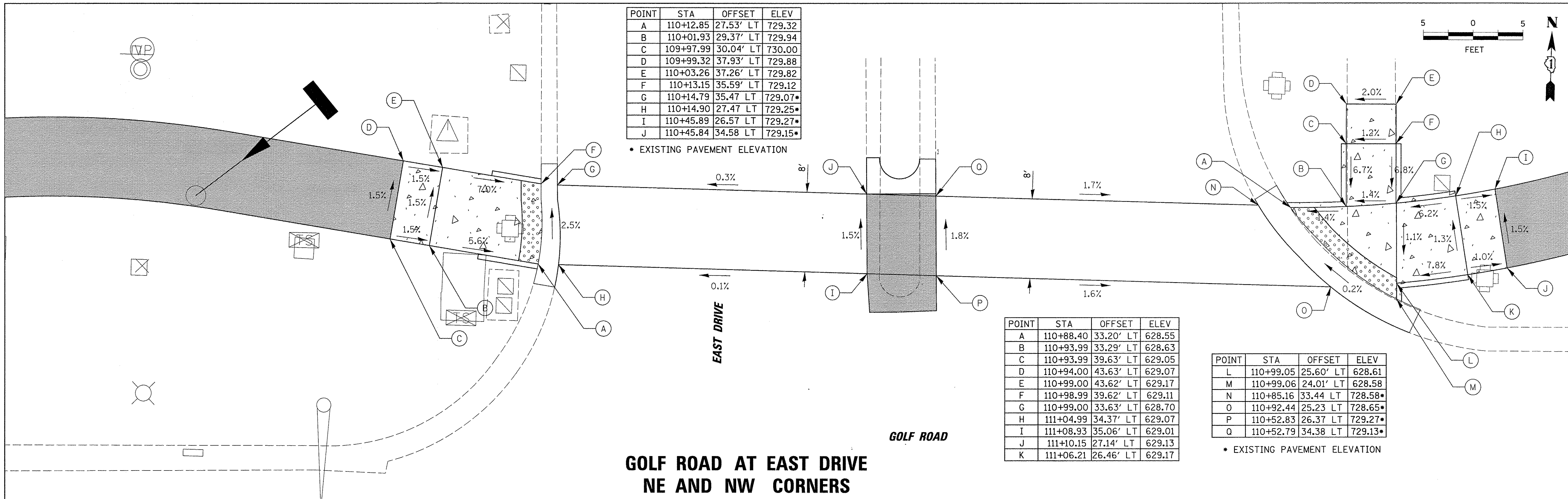
REVISIONS  
REVISOR  
DATE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
CONSTRUCTION DETAILS  
SIDEWALK RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

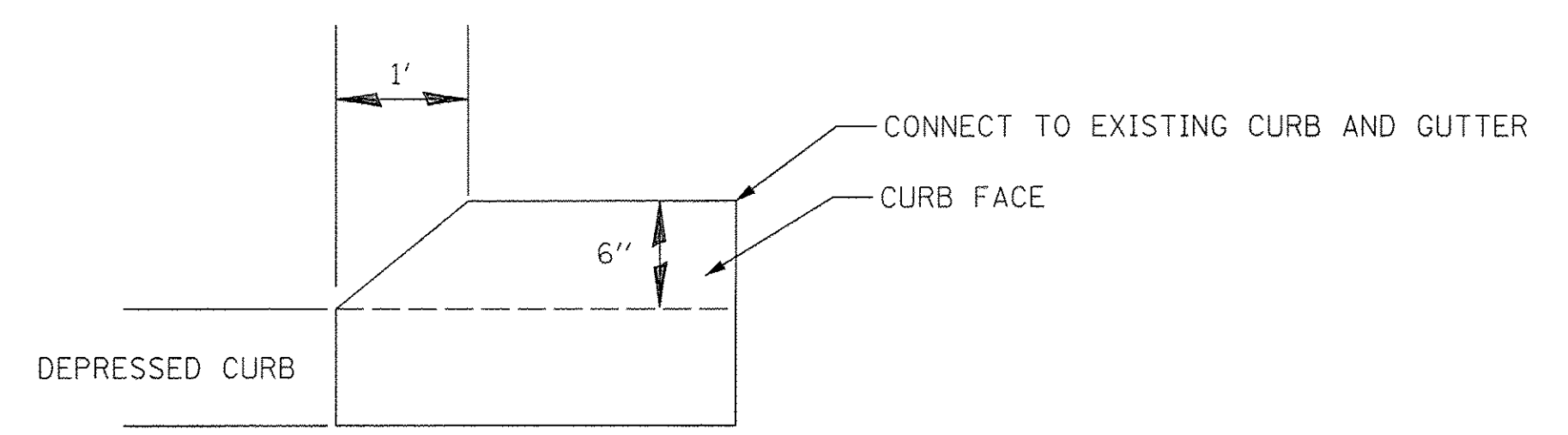
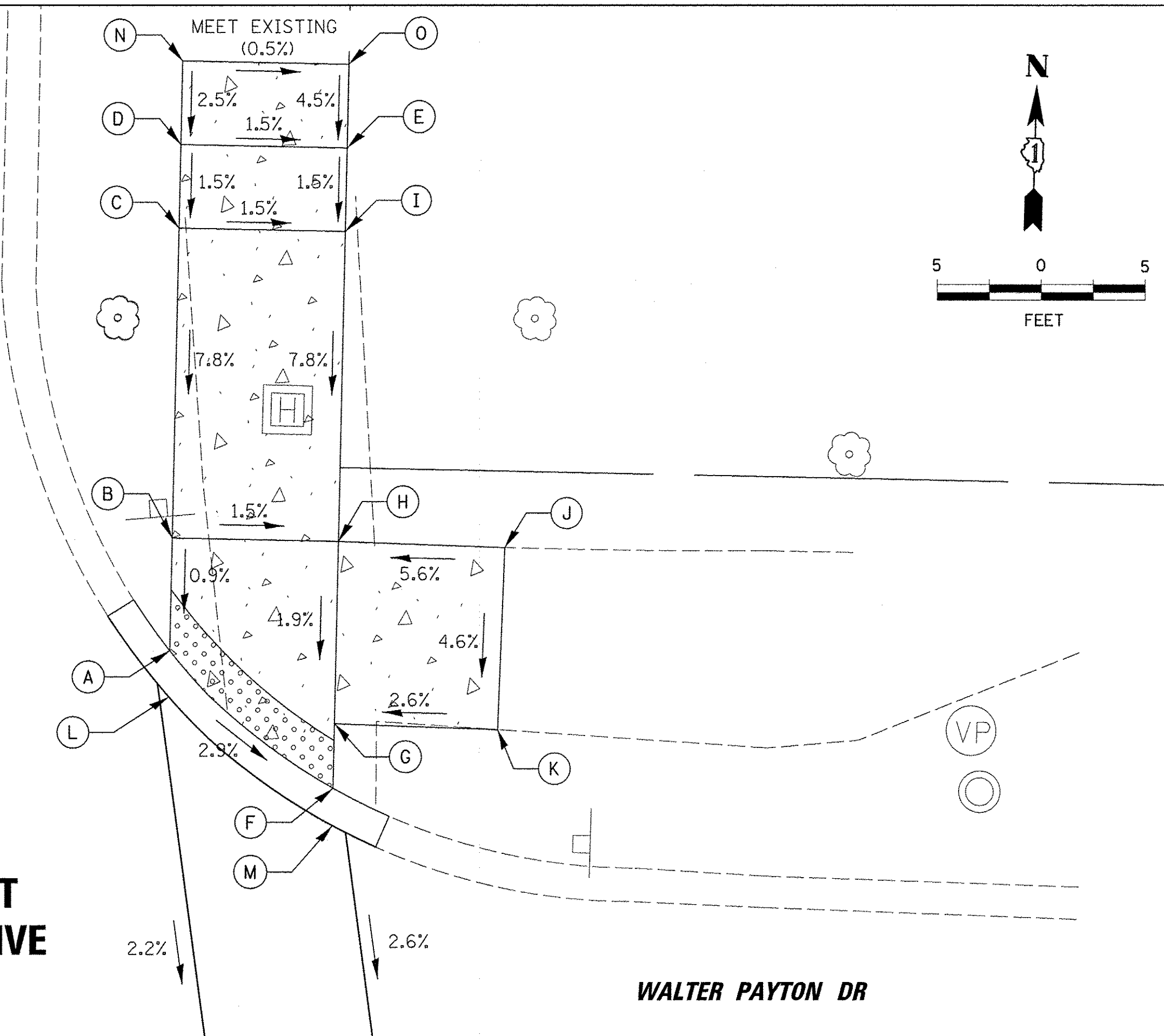
F.A.P. RTE. 559 SECTION 15-00117-00-BT COUNTY COOK TOTAL SHEETS 84 SHEET NO. 51 CONTRACT NO. 61D58 ILLINOIS FED. AID PROJECT



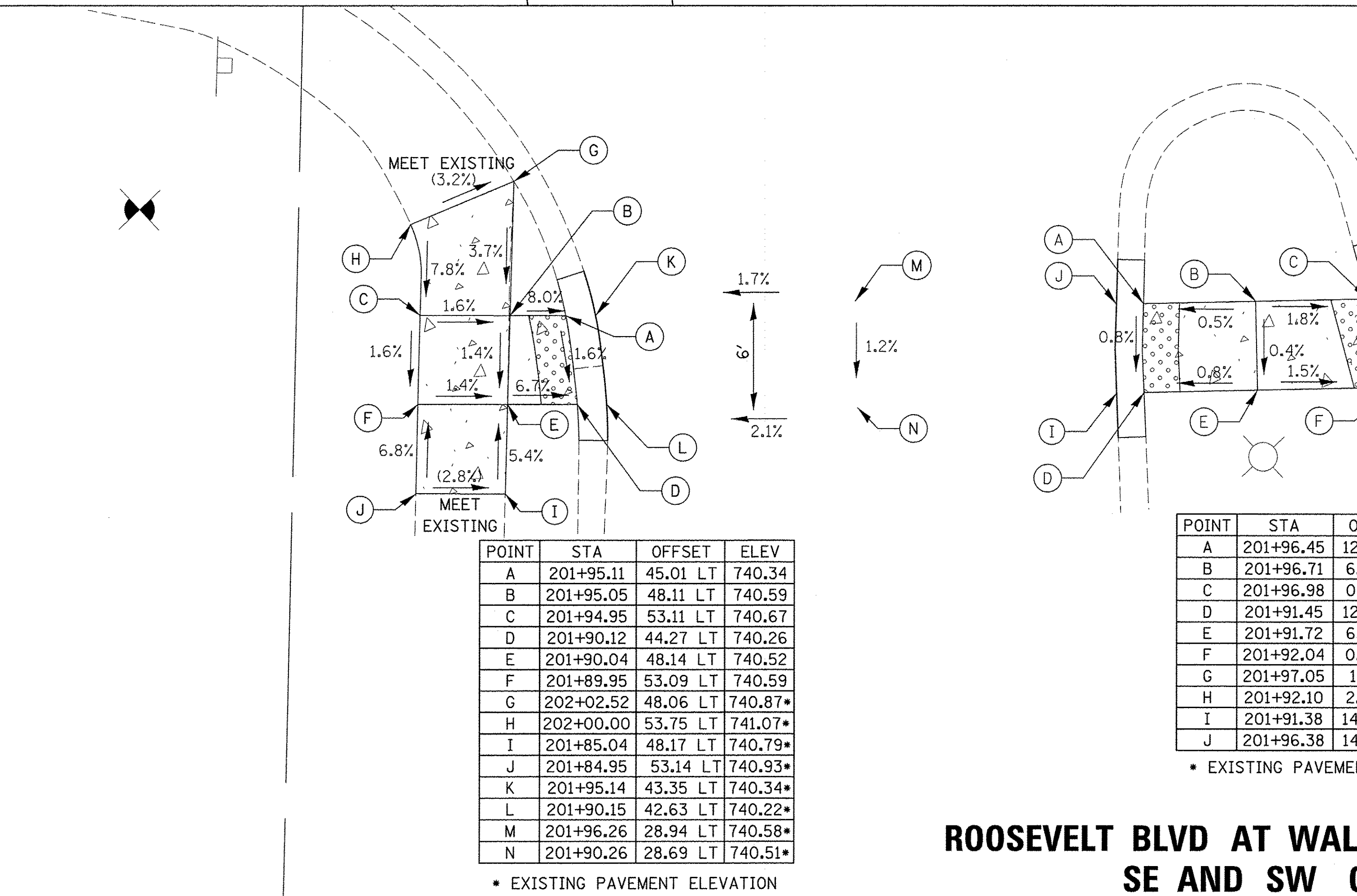
POINT	STA	OFFSET	ELEV
A	202+69.02	32.00' RT	740.33
B	202+74.47	32.00' RT	740.38
C	202+89.47	32.00' RT	741.55
D	202+93.47	32.00' RT	741.61
E	202+93.47	40.00 RT	741.49
F	202+62.52	40.00' RT	740.03
G	202+65.64	40.00' RT	740.09
H	202+74.47	40.00' RT	740.26
I	202+89.47	40.00' RT	741.43
J	202+74.34	48.00' RT	740.71*
K	202+65.51	47.86 RT	740.30*
L	202+66.78	32.00 RT	740.34*
M	202+60.71	40.00 RT	740.00*
N	202+97.47	32.00 RT	741.71*
O	202+97.47	40.00 RT	741.67*

\* EXISTING PAVEMENT ELEVATION

**ROOSEVELT BLVD AT WALTER PAYTON DRIVE NE CORNER**



**DETAIL OF CURB HEIGHT TRANSITION**



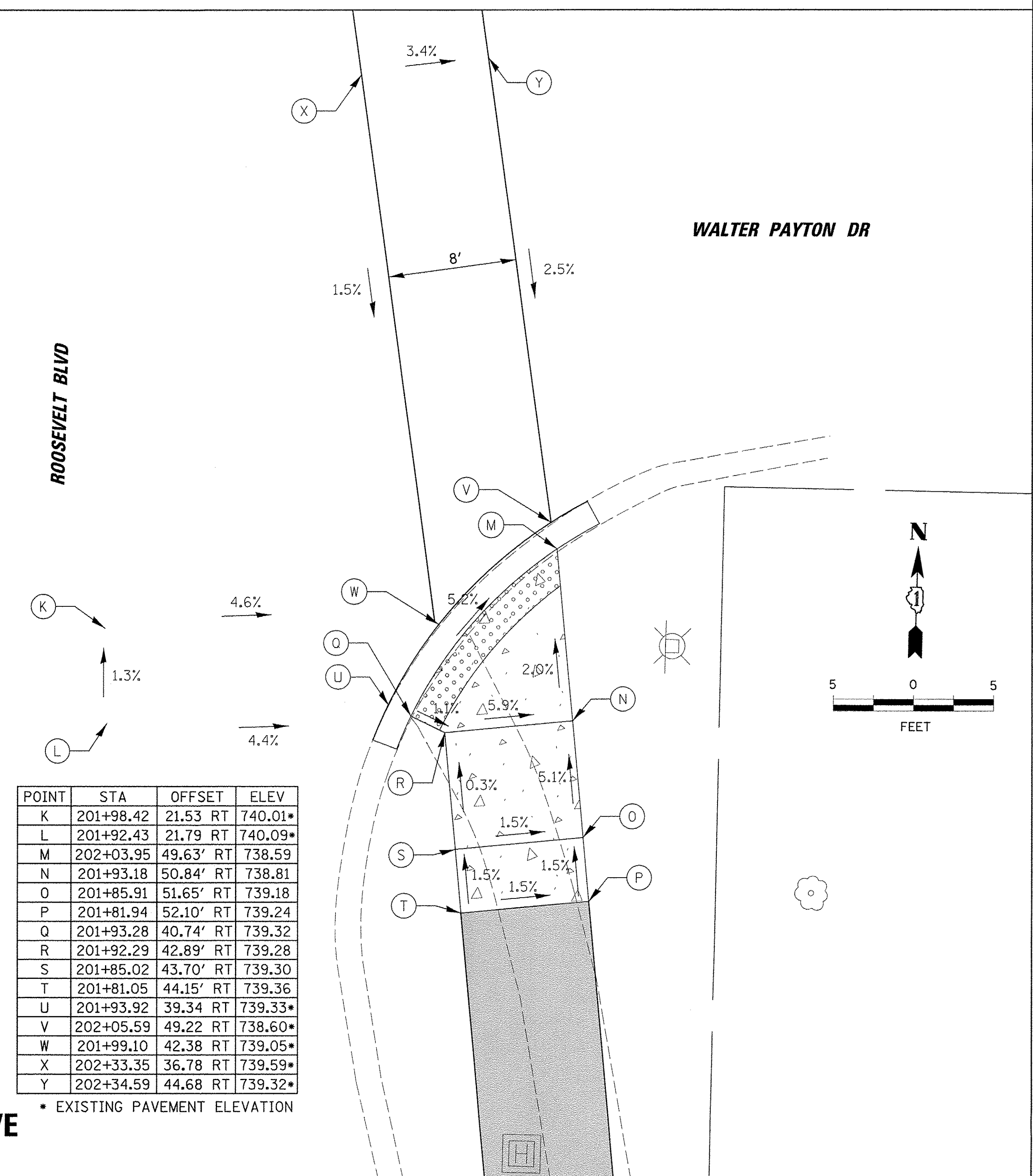
POINT	STA	OFFSET	ELEV
A	201+95.11	45.01 LT	740.34
B	201+95.05	48.11 LT	740.59
C	201+94.95	53.11 LT	740.67
D	201+90.12	44.27 LT	740.26
E	201+90.04	48.14 LT	740.52
F	201+89.95	53.09 LT	740.59
G	202+02.52	48.06 LT	740.87*
H	202+00.00	53.75 LT	741.07*
I	201+85.04	48.17 LT	740.79*
J	201+84.95	53.14 LT	740.93*
K	201+95.14	43.35 LT	740.34*
L	201+90.15	42.63 LT	740.22*
M	201+96.26	28.94 LT	740.58*
N	201+90.26	28.69 LT	740.51*

\* EXISTING PAVEMENT ELEVATION

POINT	STA	OFFSET	ELEV
A	201+96.45	12.92 LT	740.71
B	201+96.71	6.69 LT	740.74
C	201+96.98	0.45 LT	740.63
D	201+91.45	12.78 LT	740.67
E	201+91.72	6.47 LT	740.72
F	201+92.04	0.96 RT	740.61
G	201+97.05	1.11 RT	740.64*
H	201+92.10	2.55 RT	740.62*
I	201+91.38	14.30 LT	740.68*
J	201+96.38	14.42 LT	740.72*

\* EXISTING PAVEMENT ELEVATION

**ROOSEVELT BLVD AT WALTER PAYTON DRIVE SE AND SW CORNERS**



POINT	STA	OFFSET	ELEV
K	201+98.42	21.53 RT	740.01*
L	201+92.43	21.79 RT	740.09*
M	202+03.95	49.63' RT	738.59
N	201+93.18	50.84' RT	738.81
O	201+85.91	51.65' RT	739.18
P	201+81.94	52.10' RT	739.24
Q	201+93.28	40.74' RT	739.32
R	201+92.29	42.89' RT	739.28
S	201+85.02	43.70' RT	739.30
T	201+81.05	44.15' RT	739.36
U	201+93.92	39.34 RT	739.33*
V	202+05.59	49.22 RT	738.60*
W	201+99.10	42.38 RT	739.05*
X	202+33.35	36.78 RT	739.59*
Y	202+34.59	44.68 RT	739.32*

\* EXISTING PAVEMENT ELEVATION

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas	DESIGNED - MT	REVISED -
PLOT SCALE = 5"	DRAWN - MT	REVISED -
PLOT DATE = 3/28/2017	CHECKED - JS	REVISED -
	DATE - 1/30/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
CONSTRUCTION DETAILS  
SIDEWALK RAMPS

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 53
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

POINT	STA	OFFSET	ELEV
A	110+12.85	27.53' LT	729.32
B	110+01.93	29.37' LT	729.94
C	109+97.99	30.04' LT	730.00
D	109+99.32	37.93' LT	729.88
E	110+03.26	37.26' LT	729.82
F	110+13.15	35.59' LT	729.12
G	110+14.79	35.47' LT	729.07*
H	110+14.90	27.47' LT	729.25*
I	110+45.89	26.57' LT	729.27*
J	110+45.84	34.58' LT	729.15*

\* EXISTING PAVEMENT ELEVATION

POINT	STA	OFFSET	ELEV
A	110+88.40	33.20' LT	728.55
B	110+93.99	33.29' LT	728.63
C	110+93.99	39.63' LT	729.05
D	110+94.00	43.63' LT	729.07
E	110+99.00	43.62' LT	729.17
F	110+98.99	39.62' LT	729.11
G	110+99.00	33.63' LT	728.70
H	111+04.99	34.37' LT	729.07
I	111+08.93	35.06' LT	729.01
J	111+10.15	27.14' LT	729.13
K	111+06.21	26.46' LT	729.17

POINT	STA	OFFSET	ELEV
L	110+99.05	25.60' LT	728.61
M	110+99.06	24.01' LT	728.58
N	110+85.16	33.44' LT	728.58*
O	110+92.44	25.23' LT	728.65*
P	110+52.83	26.37' LT	729.27*
Q	110+52.79	34.38' LT	729.13*

\* EXISTING PAVEMENT ELEVATION

### GOLF ROAD AT EAST DRIVE NE AND NW CORNERS

POINT	STA	OFFSET	ELEV
A	200+37.58	44.30' LT	738.95
B	200+37.49	48.20' LT	739.01
C	200+41.90	48.29' LT	739.31
D	200+46.61	48.39' LT	739.38
E	200+46.73	56.39' LT	739.49
F	200+46.80	59.92' LT	739.42
G	200+32.57	44.38' LT	739.03
H	200+32.49	48.09' LT	739.09
I	200+32.33	56.09' LT	739.21
J	200+37.33	56.20' LT	739.13
K	200+41.80	56.29' LT	739.41
L	200+41.84	59.98' LT	739.33
M	200+37.57	42.17' LT	738.93*
N	200+32.62	41.98' LT	739.03*
O	200+32.52	22.80' LT	739.13*
P	200+38.52	22.93' LT	739.10*

POINT	STA	OFFSET	ELEV
Q	200+38.53	3.67' LT	739.24*
R	200+33.42	3.72' LT	739.22*
S	200+38.46	1.99' LT	739.30
T	200+38.63	5.96' RT	739.06
U	200+38.80	13.91' RT	738.83
V	200+33.46	2.10' LT	739.28
W	200+33.63	6.06' RT	739.06
X	200+33.76	12.40' RT	738.89
Y	200+33.80	14.35' RT	738.84*
Z	200+38.84	15.97' RT	738.78*

\* EXISTING PAVEMENT ELEVATION

POINT	STA	OFFSET	ELEV
A	200+39.51	47.95' RT	738.39
B	200+42.47	52.64' RT	738.68
C	200+46.08	59.78' RT	738.56
D	200+34.53	49.09' RT	738.34
E	200+33.54	59.76' RT	738.59
F	200+39.69	64.86' RT	738.47
G	200+39.46	45.58' RT	738.37*
H	200+34.48	46.56' RT	738.33*
I	200+39.64	30.83' RT	738.62*
J	200+33.64	30.95' RT	738.65*

\* EXISTING PAVEMENT ELEVATION

### GOLF ROAD AT ROOSEVELT BLVD NE AND NW CORNERS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
CONSTRUCTION DETAILS  
SIDEWALK RAMPS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	54
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 5'  
PLOT DATE = 3/28/2017

DESIGNED - MT  
DRAWN - MT  
CHECKED - JS  
DATE - 1/30/17

REVISED -  
REVISED -  
REVISED -  
REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.



POINT	STA	OFFSET	ELEV
A	401+40.37	36.97 RT	721.34
B	401+44.37	36.97 RT	721.40
C	401+40.37	44.97 RT	721.46
D	401+44.37	44.97 RT	721.52
E	401+54.16	44.98 RT	721.58
F	401+56.36	44.98 RT	721.59
G	401+47.16	36.97 RT	721.41
H	401+39.59	31.41 RT	720.95*
I	401+39.59	31.41 RT	721.87*
J	401+75.96	50.00 RT	722.23*
K	401+72.93	44.99 RT	722.06
L	401+71.12	36.99 RT	721.94
M	401+73.07	31.49 RT	721.65*
N	401+72.73	36.99 RT	721.93
O	401+74.79	36.99 RT	721.94
P	401+78.79	36.99 RT	721.99
Q	401+78.78	44.99 RT	722.11
R	401+74.78	44.99 RT	722.05

**COMMERCIAL ENTRANCE ON  
MCCONNOR PARKWAY (STA 401 + 57)**

POINT	STA	OFFSET	ELEV
K	30.95 RT	29.67 LT	719.10
L	118+62.95	21.61 LT	718.98
M	118+80.91	31.11 LT	718.99
N	118+87.23	23.60 LT	718.76
O	118+71.12	30.31 LT	719.14
P	118+71.77	22.33 LT	719.02
Q	118+61.69	29.66 LT	719.10*
R	118+61.28	21.66 LT	718.98*
S	118+37.27	29.55 LT	719.21*
T	118+37.27	21.55 LT	719.19*

POINT	STA	OFFSET	ELEV
A	118+11.44	21.44 LT	719.26
B	118+09.09	21.43 LT	719.29
C	117+92.00	21.36 LT	720.34
D	117+88.00	21.34 LT	720.40
E	117+87.96	29.34 LT	720.52
F	117+91.96	29.36 LT	720.46
G	118+09.06	29.43 LT	719.36
H	118+14.95	29.46 LT	719.27
I	118+16.60	29.46 LT	719.27*
J	118+13.27	21.45 LT	719.26*

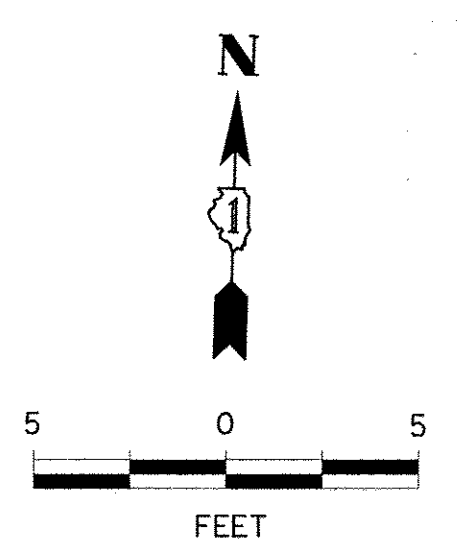
POINT	STA	OFFSET	ELEV
A	119+07.96	37.20' LT	718.67
B	119+21.92	36.90' LT	719.43
C	119+25.92	36.81' LT	719.49
D	119+26.10	44.81' LT	719.61
E	119+22.10	44.90' LT	719.55
F	119+10.17	45.16' LT	718.70
G	119+05.83	51.64' LT	718.85
H	119+06.64	64.21' LT	719.75
I	119+07.18	68.17' LT	719.81
J	118+99.25	69.25' LT	719.69
K	118+98.71	65.29' LT	719.63
L	118+97.14	53.71' LT	718.99
M	119+00.28	47.10' LT	718.85
N	119+04.77	40.66' LT	718.60
O	118+99.05	46.07' LT	718.78*
P	119+03.67	39.51' LT	718.53*
Q	118+90.31	38.75' LT	718.91*
R	118+95.45	32.61' LT	718.72*
S	119+10.00	37.16' LT	718.78
T	119+05.12	53.04' LT	718.87

**GOLF ROAD AT MCCONNOR PARKWAY  
NE AND NW CORNERS**

GOLF ROAD

\* EXISTING PAVEMENT ELEVATION

\* EXISTING PAVEMENT ELEVATION



9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

USER NAME = mthomas  
PLOT SCALE = 5'  
PLOT DATE = 3/28/2017

DESIGNED - MT  
DRAWN - MT  
CHECKED - JS  
DATE - 1/30/17

REVISED -  
REVISED -  
REVISED -  
REVISED -

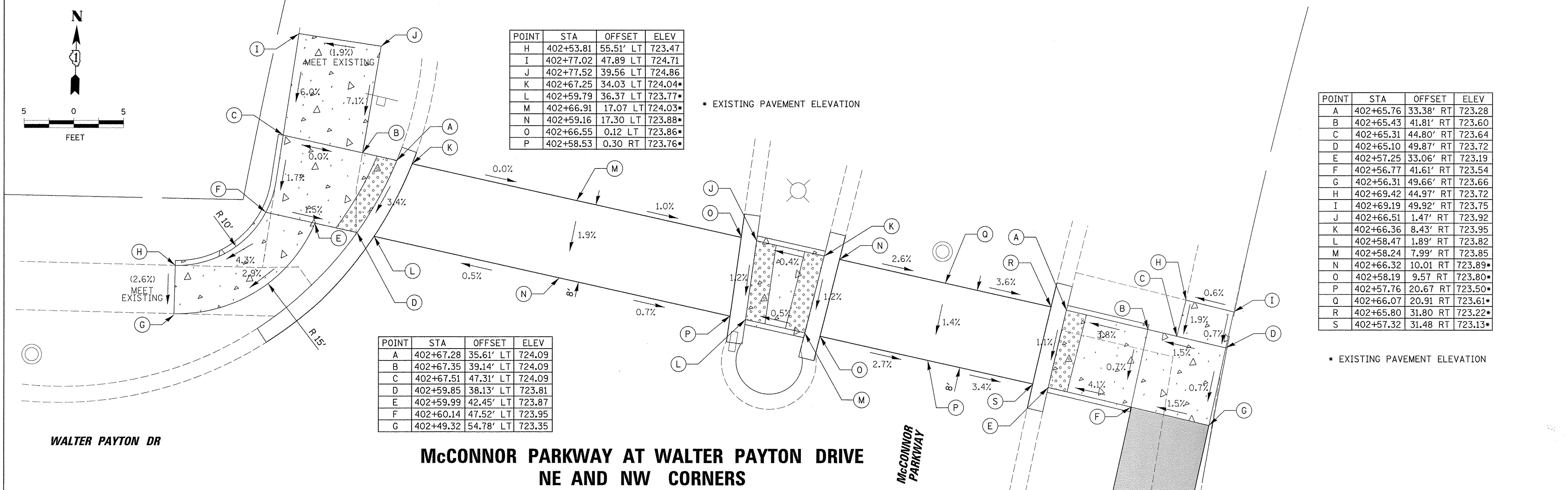
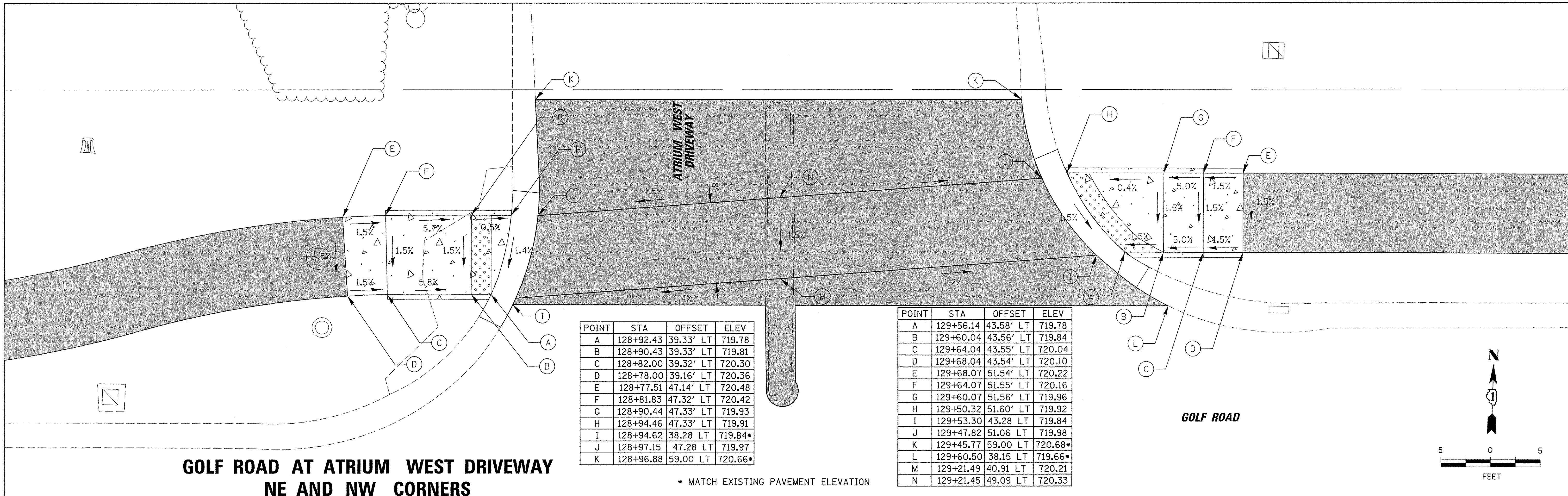
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DEPARTMENT OF TRANSPORTATION

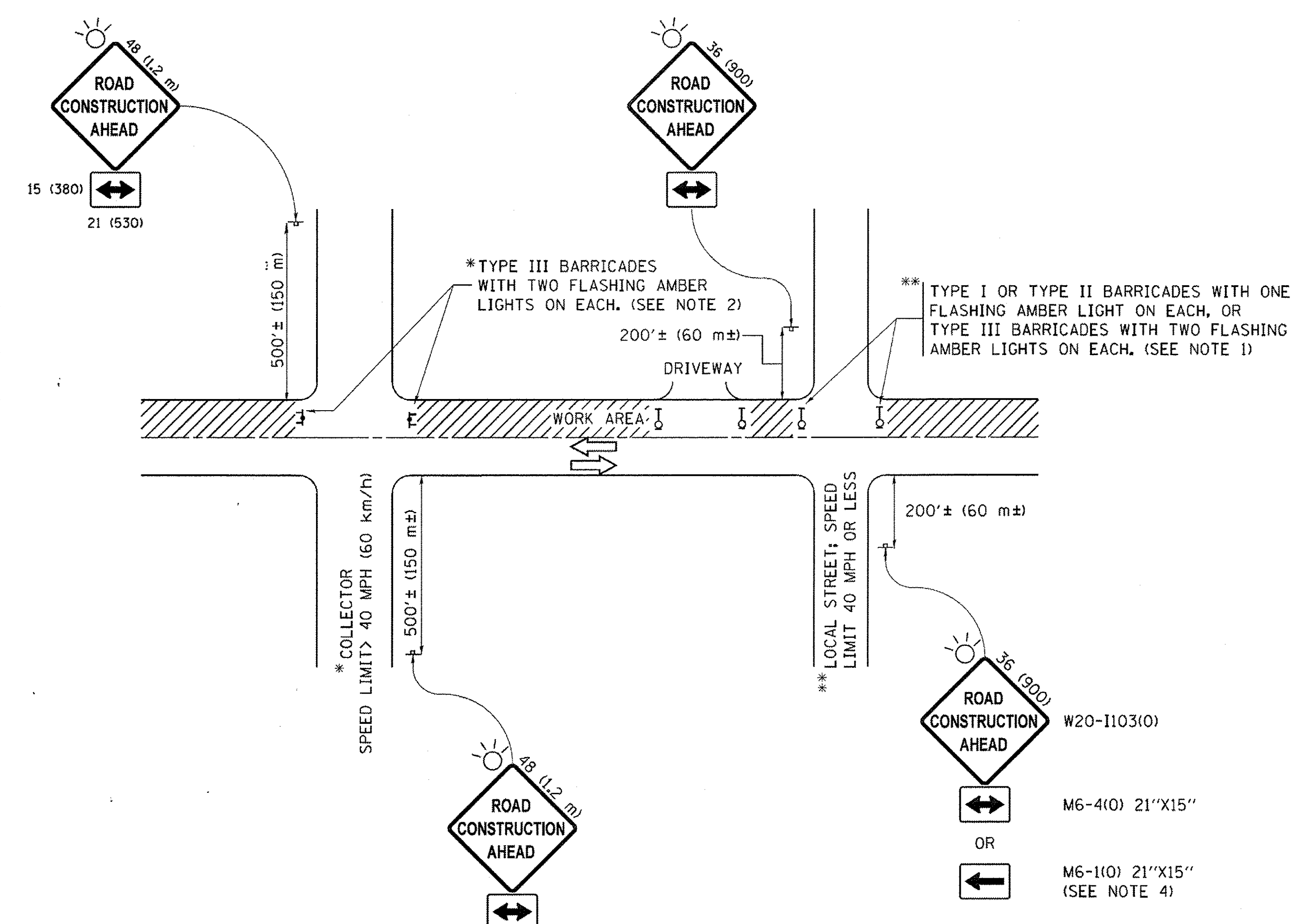
GOLF ROAD MULTI-USE PATH  
CONSTRUCTION DETAILS  
SIDEWALK RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 54A
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61D58

FILE NAME = N:\SCHAUMBURG\150645\CIV\DET\_ADA\_150645\_03.dgn





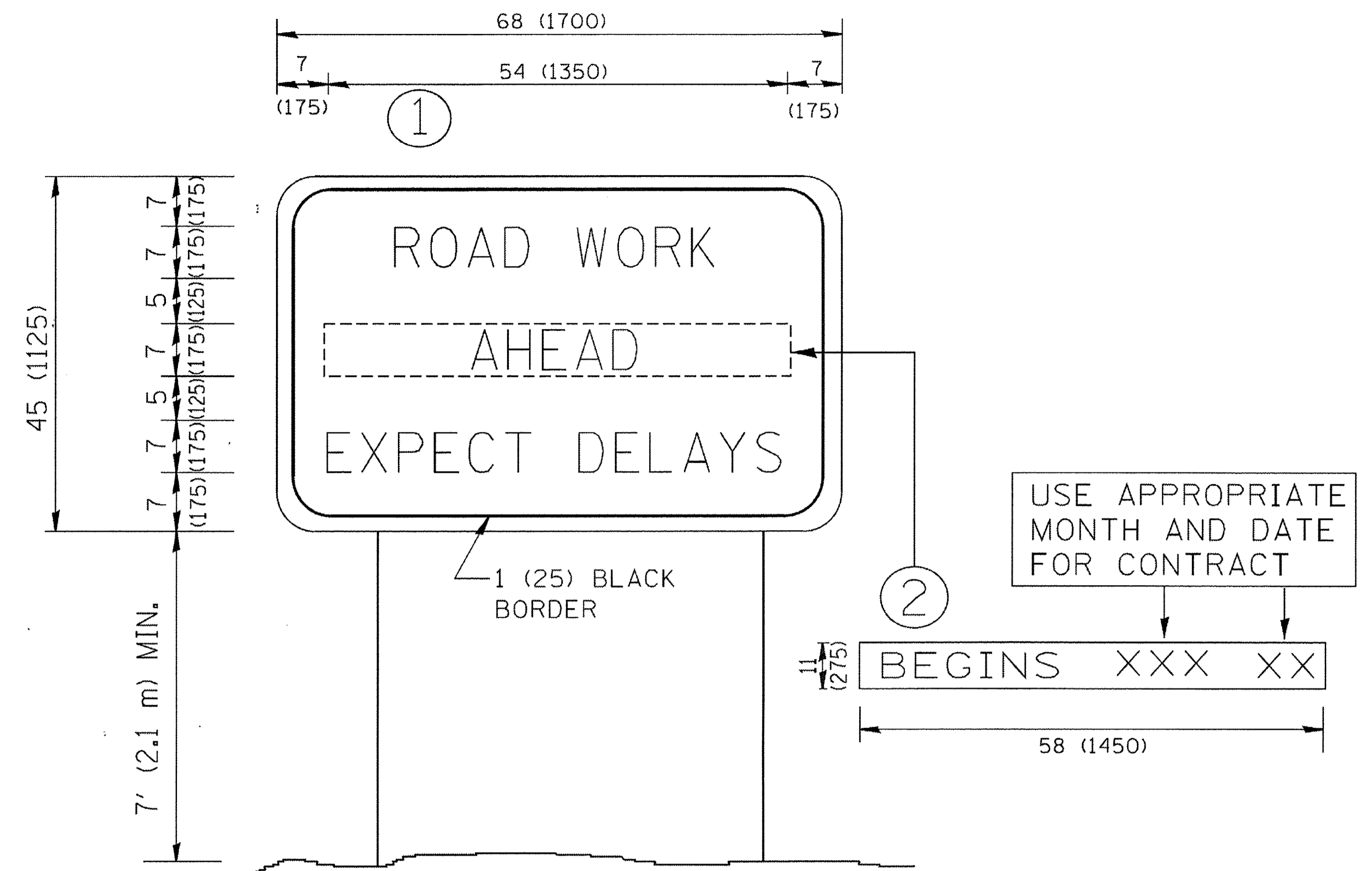
**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = foatemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\l\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\Dist	ORAW\CAODData\CAOSheets\ts18.dgn	CHECKED -	REVISED - T. RAMMACHER 01-06-00					559	15-00117-00-BT	COOK	84	55
Default	PLOT SCALE = 50.000' / in.	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13					TC-10			CONTRACT NO. 61D58	
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16					SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	





**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = W:\d1ststd\22x34\to22.dgn	USER NAME = gegltonbt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50,000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

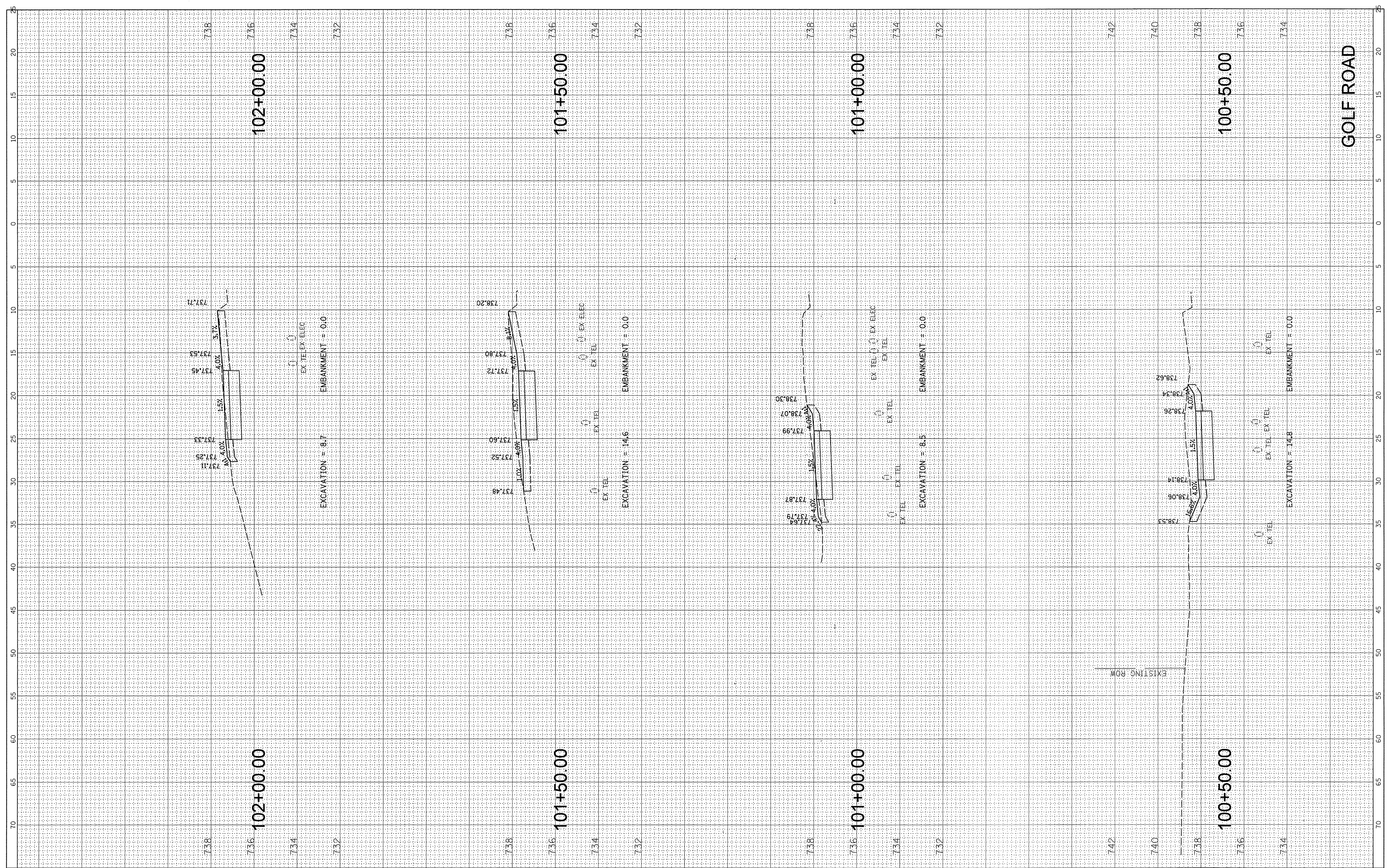
**ARTERIAL ROAD  
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	57
TC-22			CONTRACT NO. 61D58	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\150645\_Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

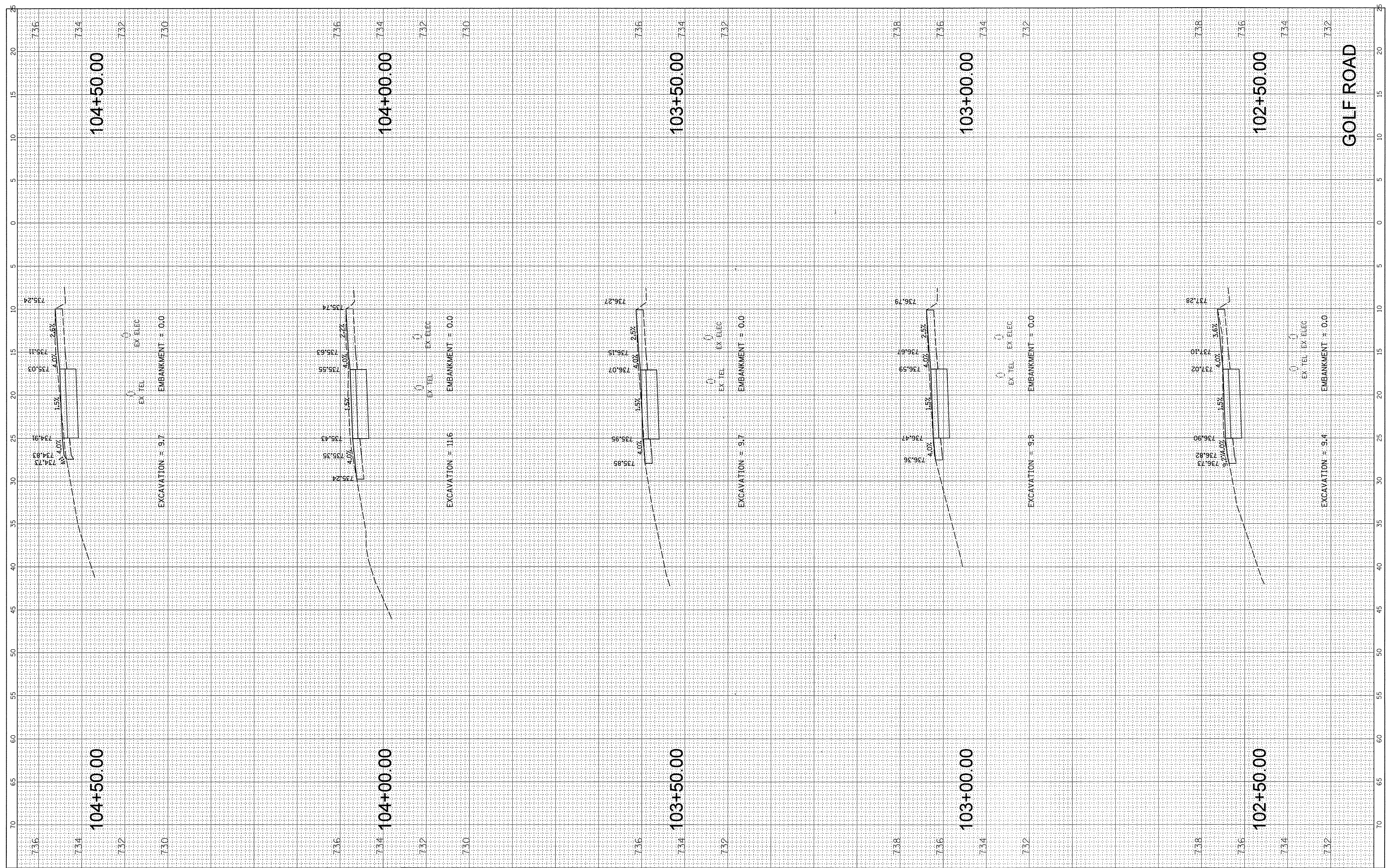
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 100+50.00 TO STA. 102+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 58
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS\_150645\_Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

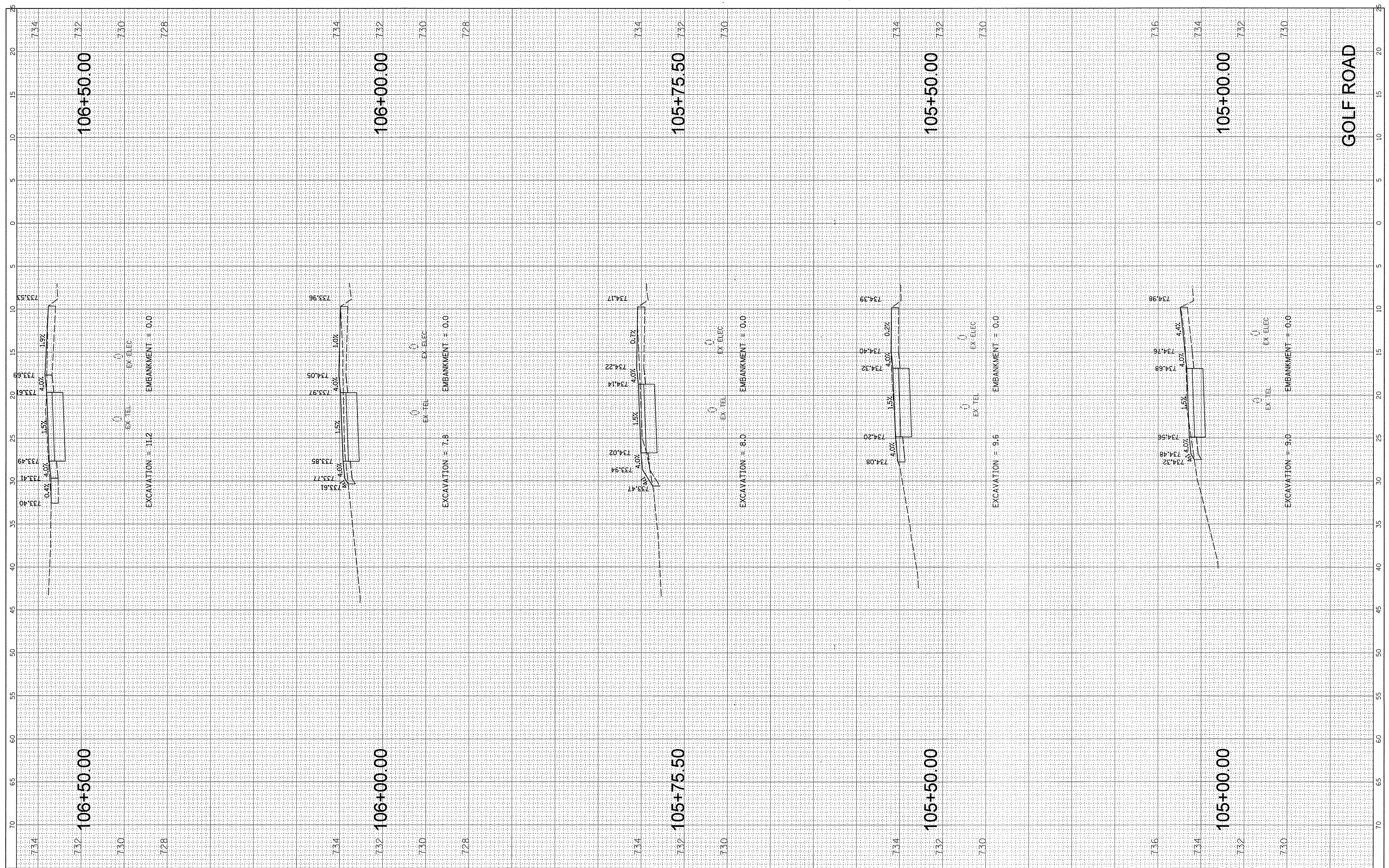
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 102+50.00 TO STA. 104+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 59
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



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 Default

USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

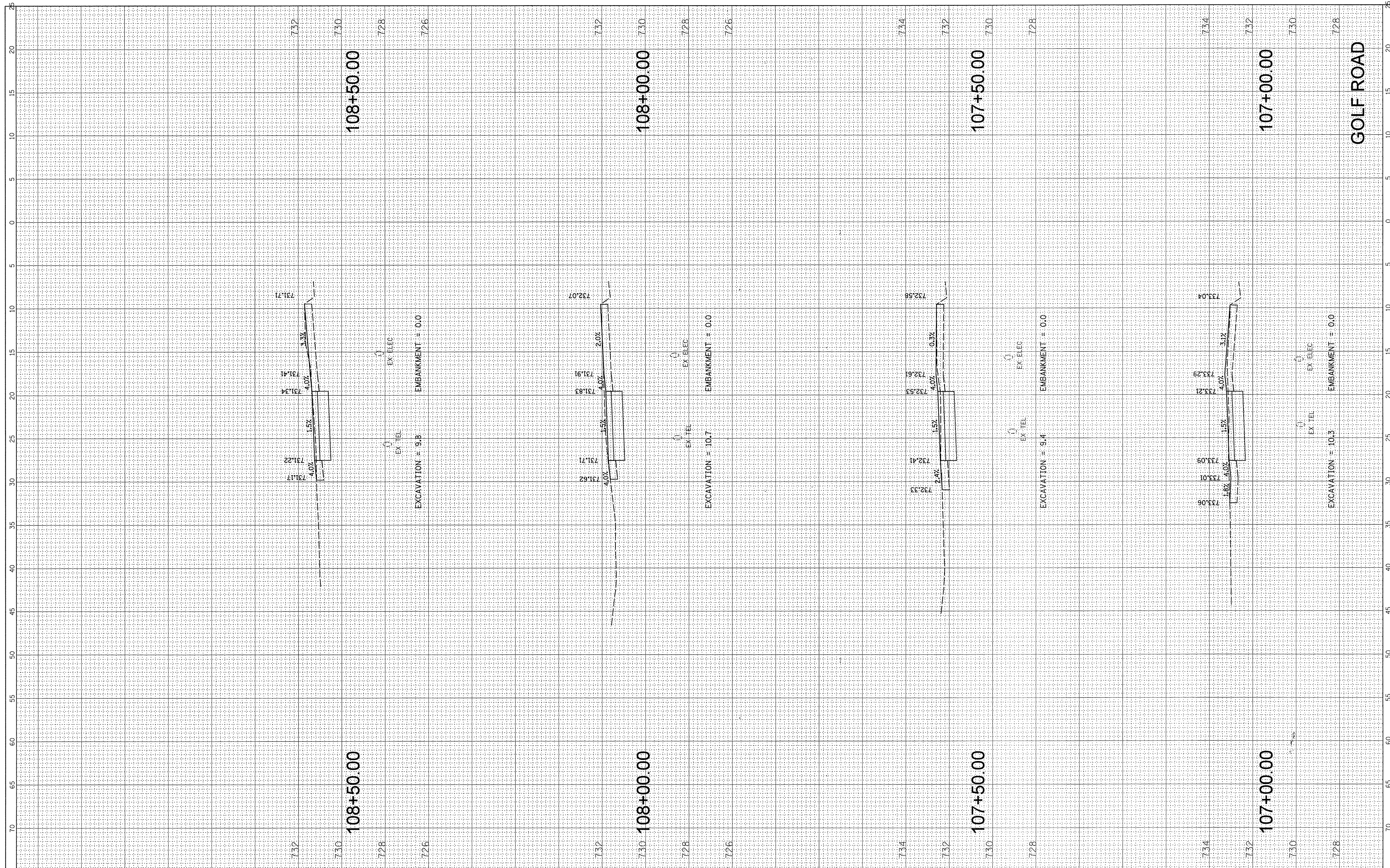
SCALE: SHEET OF SHEETS STA. 105+00.00 TO STA. 106+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61058	



FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS\_150645\_Golf.sht  
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 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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 REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

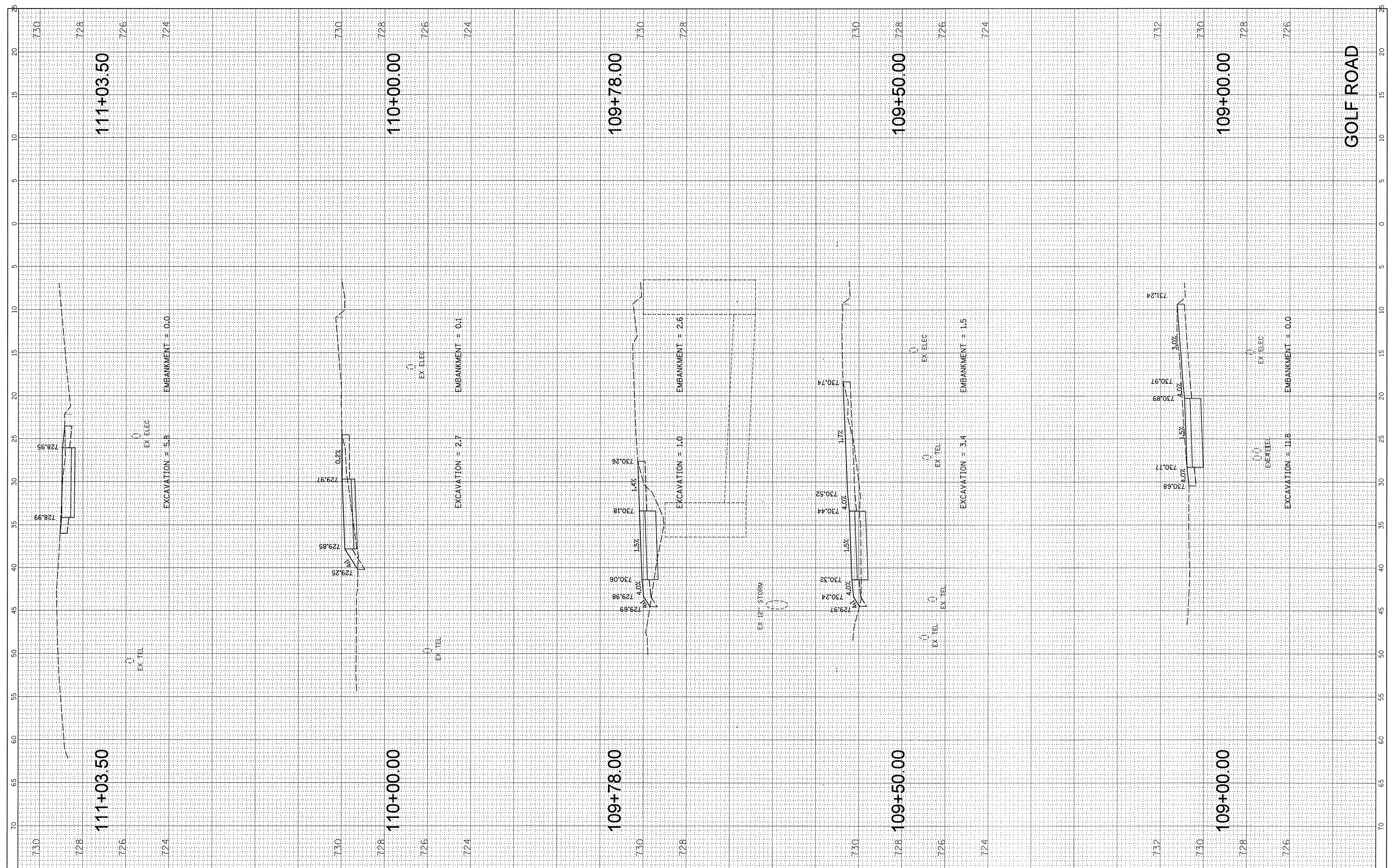
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 107+00.00 TO STA. 108+50.00

F.A.P. RT# 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 61
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	CURVED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	DATE
NOTE BOOK	
NO.	



FILE NAME = N:\SCHAUMBURG\150645\Civil\150645\_Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

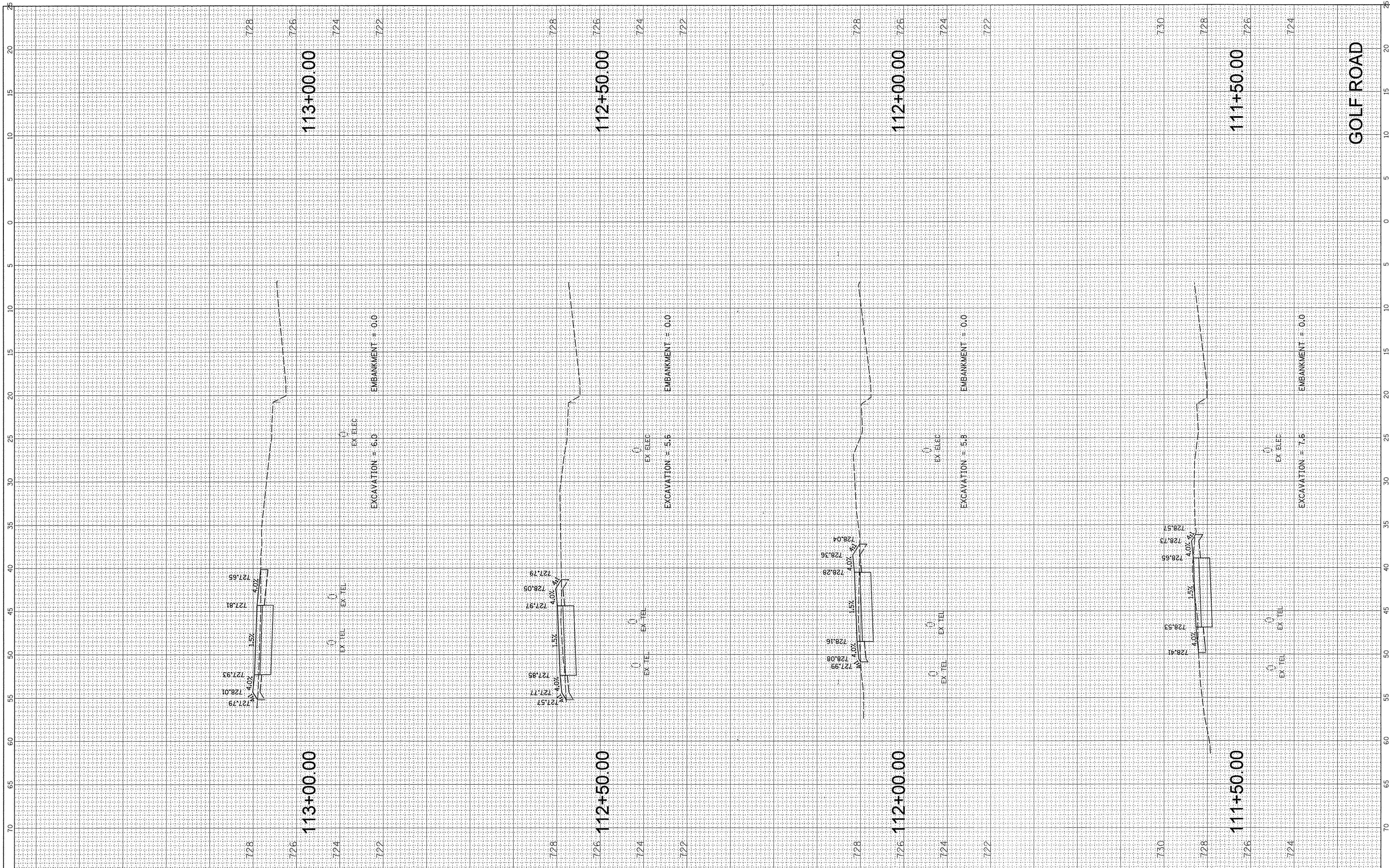
GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 109+00.00 TO STA. 111+03.50

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 62
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	BY	DATE
SUBMITTED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY NO.	BY	DATE
REWORKED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS\_150645\_Golf.ahp

USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

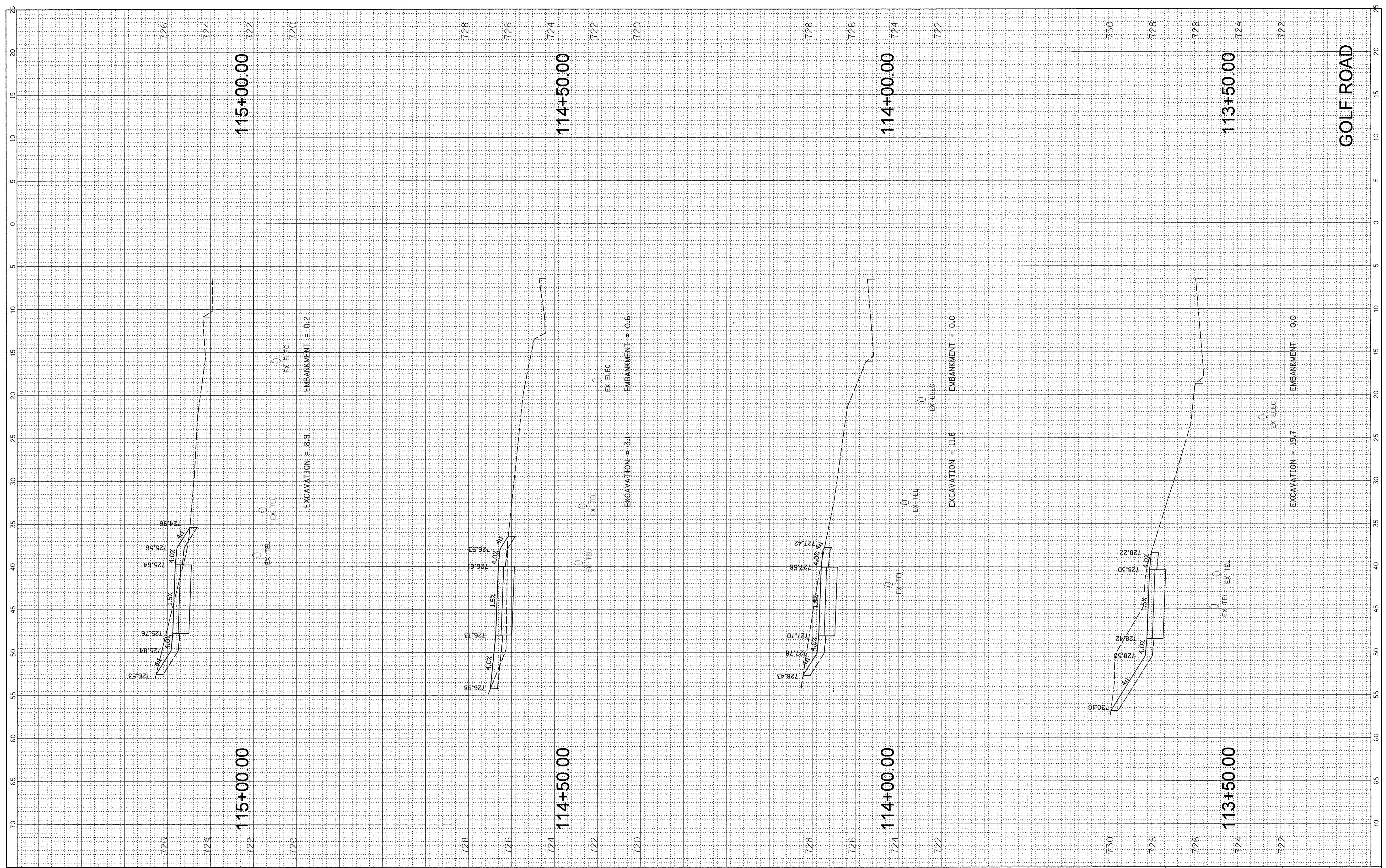
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 111+50.00 TO STA. 113+00.00

F.A.P. RTEL. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 63
			CONTRACT NO. 61D58	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\KS.150645.Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

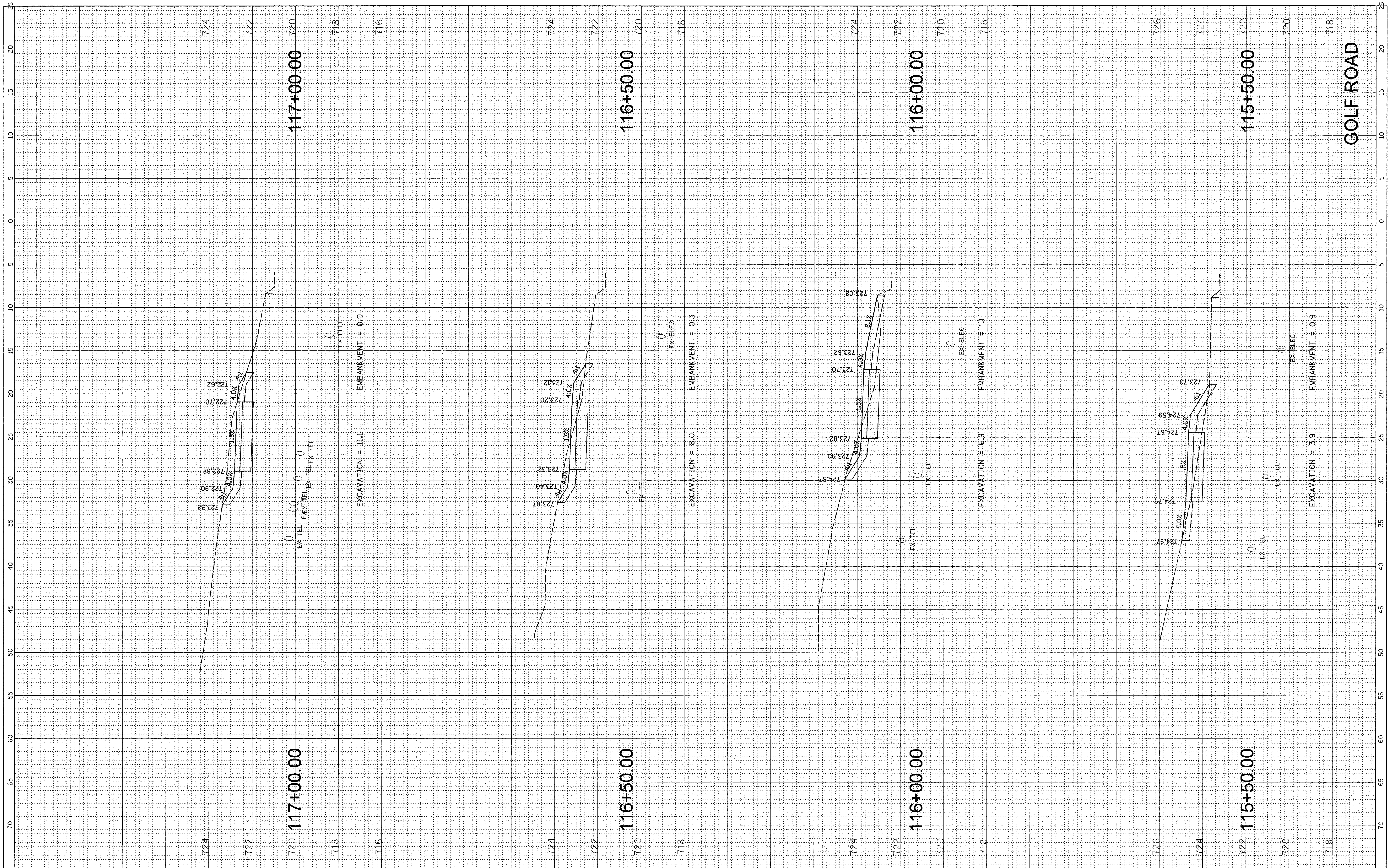
GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 113+50.00 TO STA. 115+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61058	

FINAL SURVEY	NO.
REVISIONS	NO.
DATE	
BY	
NO. CHECKED	
AREAS	
TEMPLATE	
NO. CHECKED	

ORIGINAL SURVEY	NO.
REVISIONS	NO.
DATE	
BY	
NO. CHECKED	
AREAS	
TEMPLATE	
NO. CHECKED	



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS.150645\_Golf.sht  
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 DESIGNED -  
 DRAWN -  
 CHECKED -  
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DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

DESIGNED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

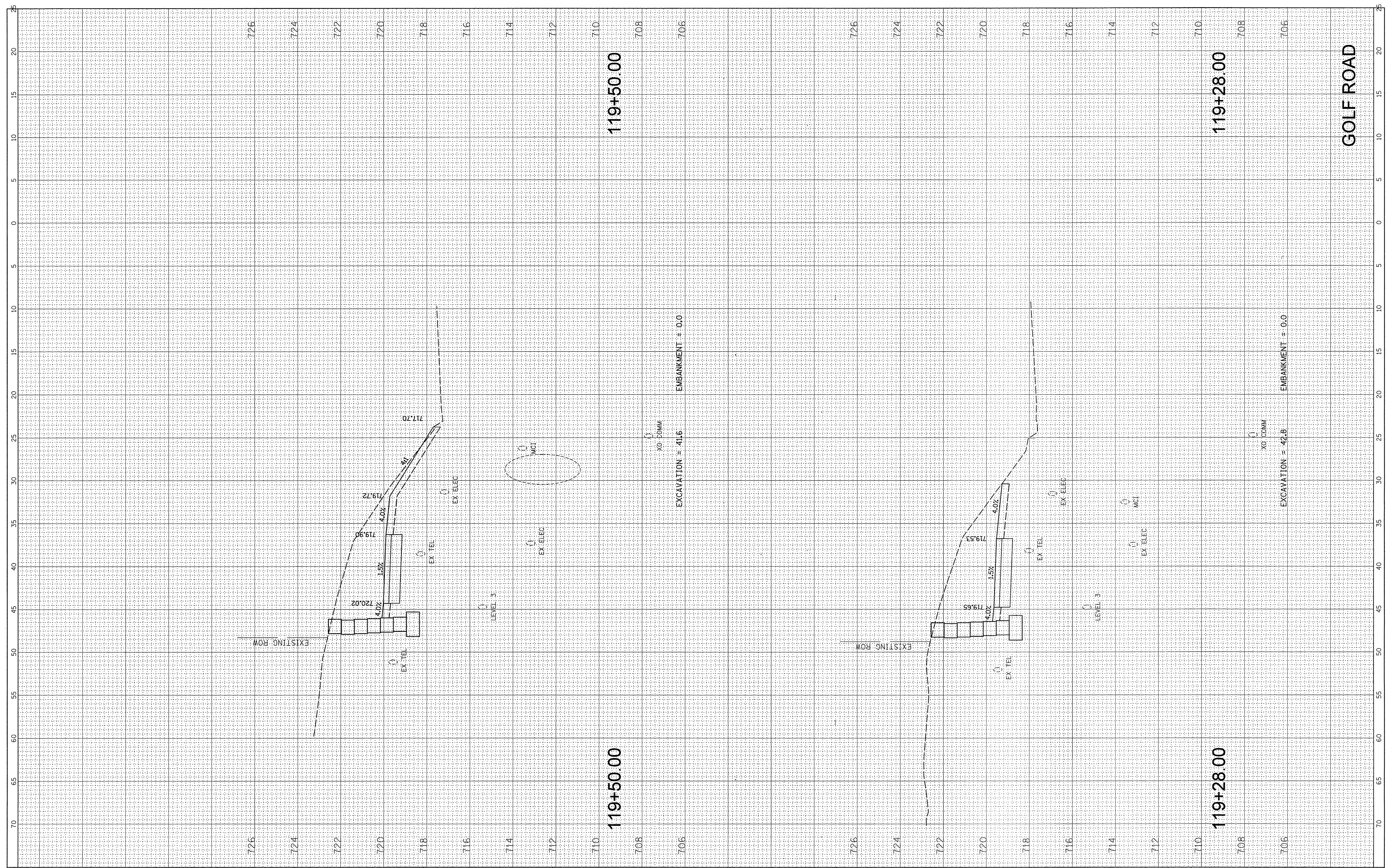
SCALE: SHEET OF SHEETS STA. 115+50.00 TO STA. 117+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 65
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\CV\1\XS\_150645.Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 119+28.00 TO STA. 119+50.00

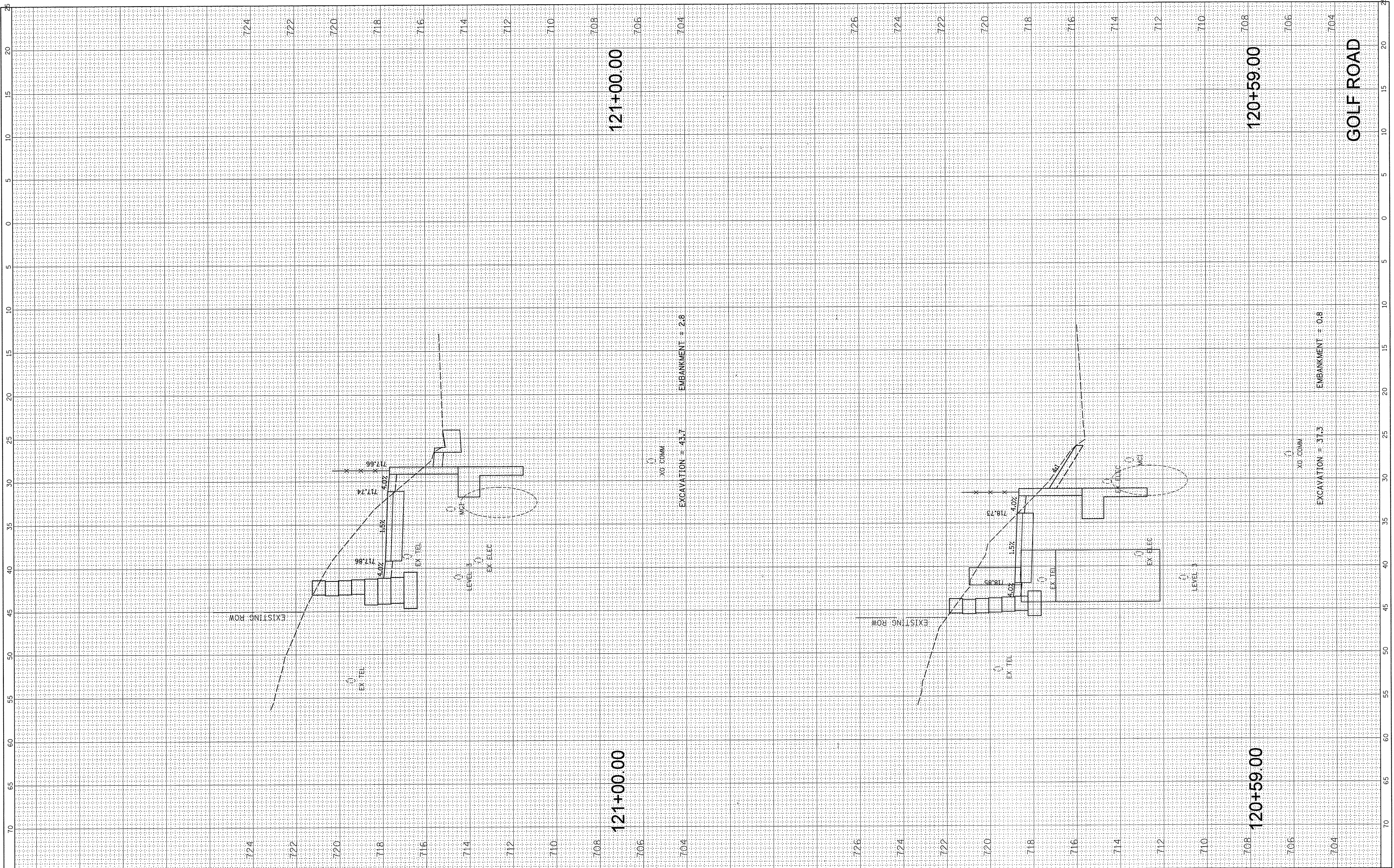
F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 67
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61D58





FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
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 CHECKED -  
 DATE -

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

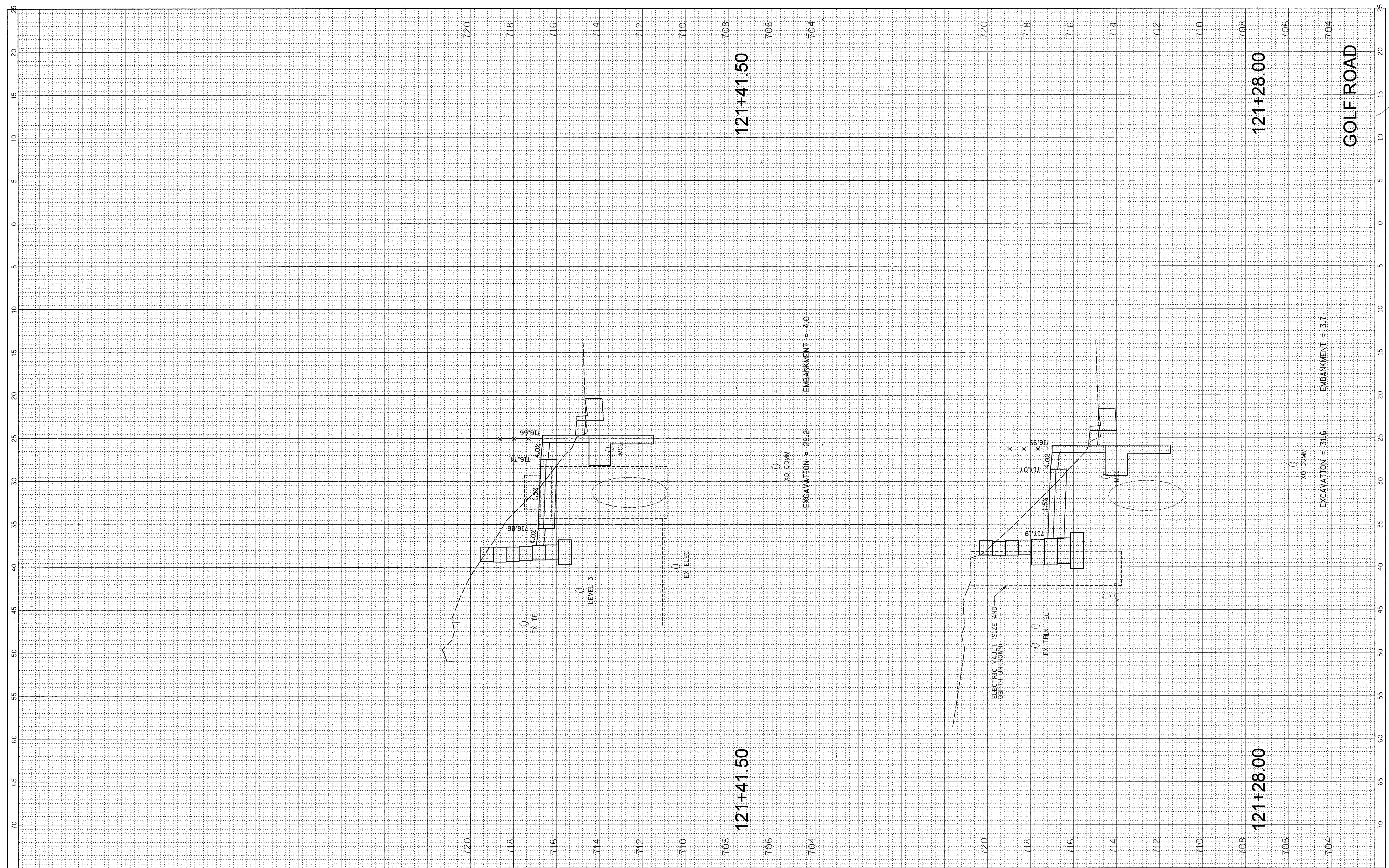
GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 120+59.00 TO STA. 121+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 69
				CONTRACT NO. 61D58
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	CHECKED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	CHECKED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		



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 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 121+28.00 TO STA. 121+41.50

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 70
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
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REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

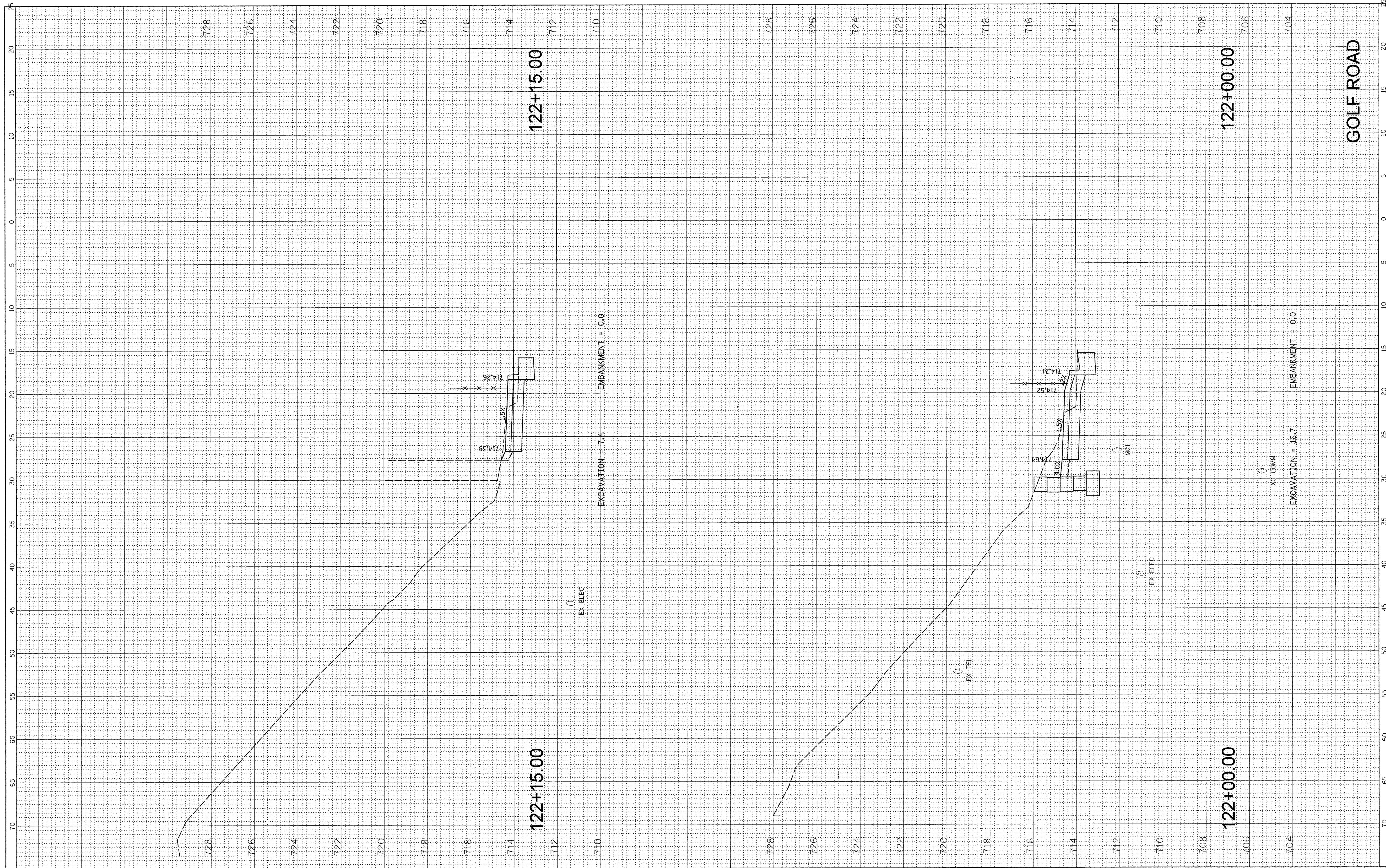
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 121+50.00 TO STA. 121+64.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	71
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

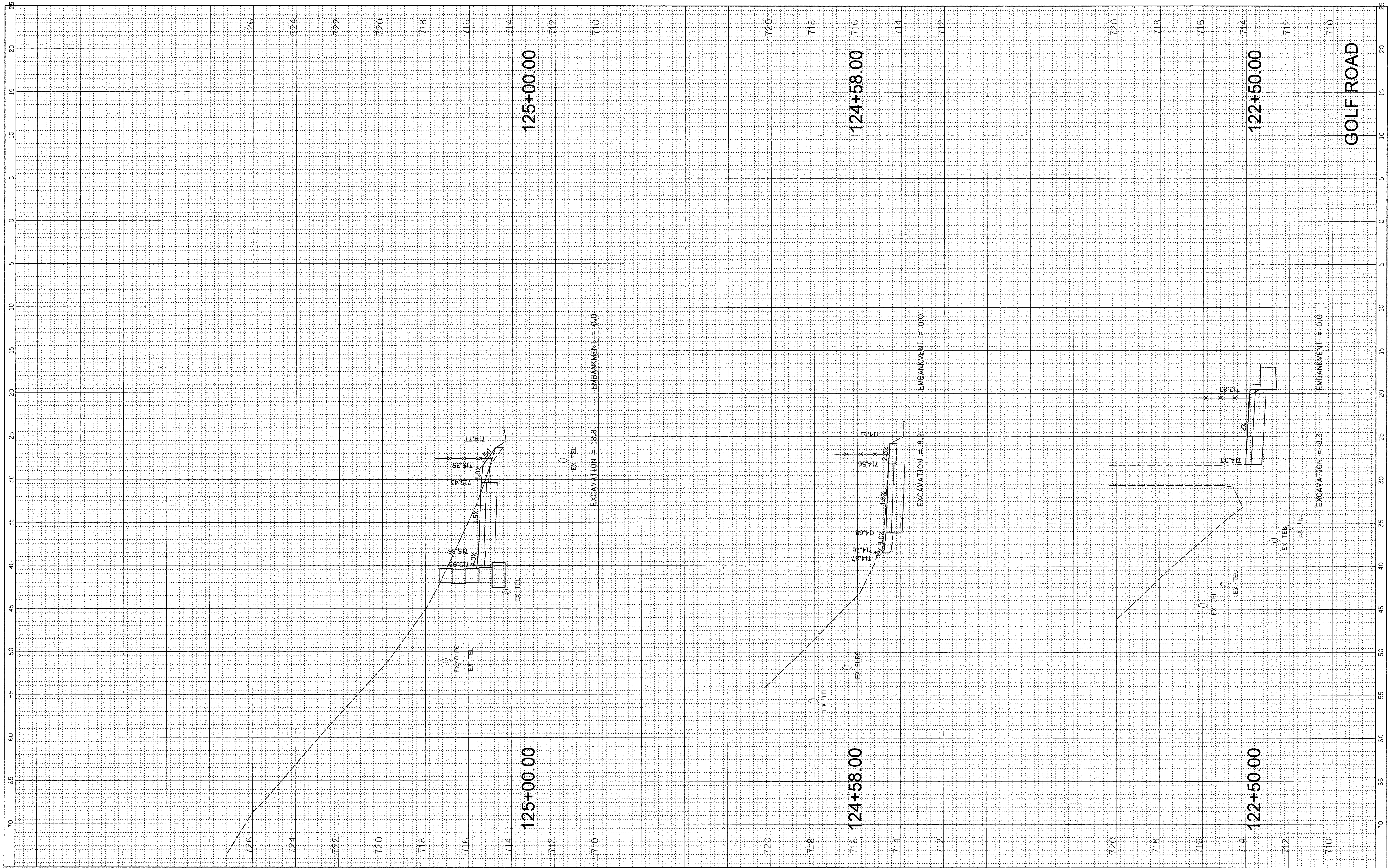
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 122+00.00 TO STA. 122+15.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61058	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	NO. _____		
AREAS CHECKED			

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	NO. _____		
AREAS CHECKED			



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 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
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 EX TEL  
 EXCAVATION = 8.2  
 EX TEL  
 EXCAVATION = 8.3  
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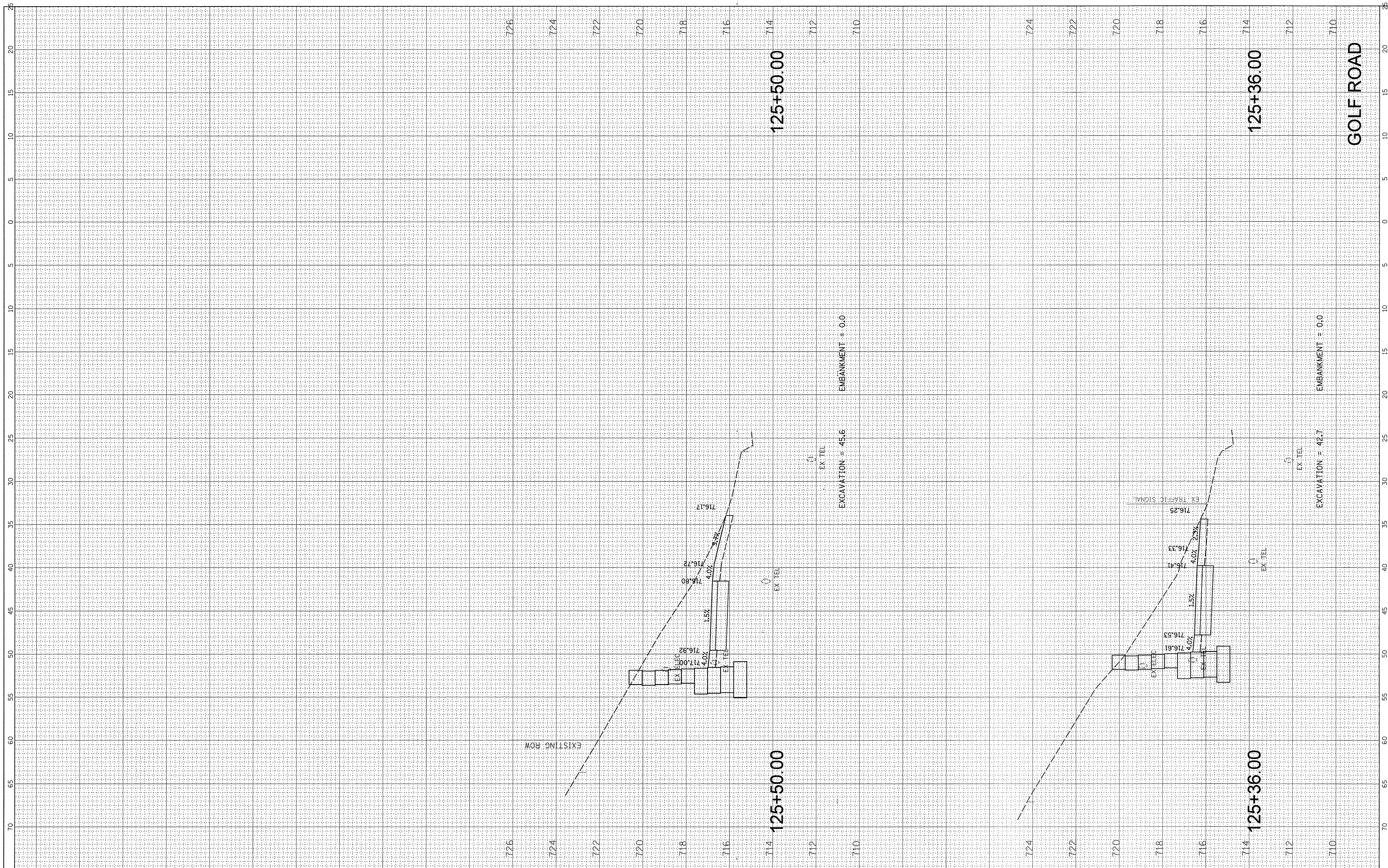
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 122+50.00 TO STA. 125+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 73
CONTRACT NO. 61D58				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED	



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS.150645.Golf.sht  
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 PLOT DATE = 2/17/2017

USER NAME = mthomas  
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 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

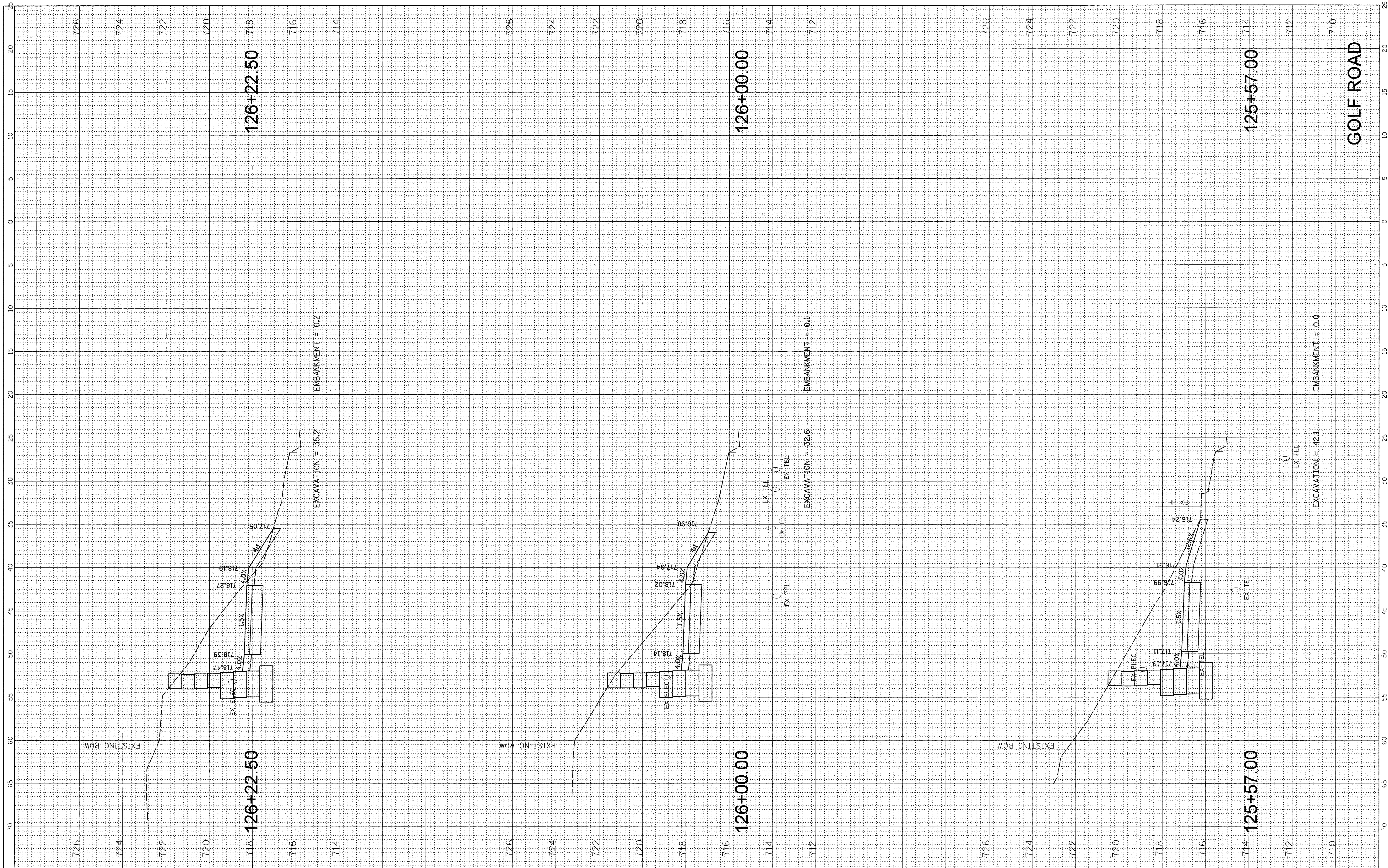
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 125+36.00 TO STA. 125+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 74
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	BY	DATE
REVISIONS		
PLOTTED		
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY NO.	BY	DATE
REVISIONS		
PLOTTED		
TEMPLATE		
AREAS CHECKED		



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 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 125+57.00 TO STA. 126+22.50

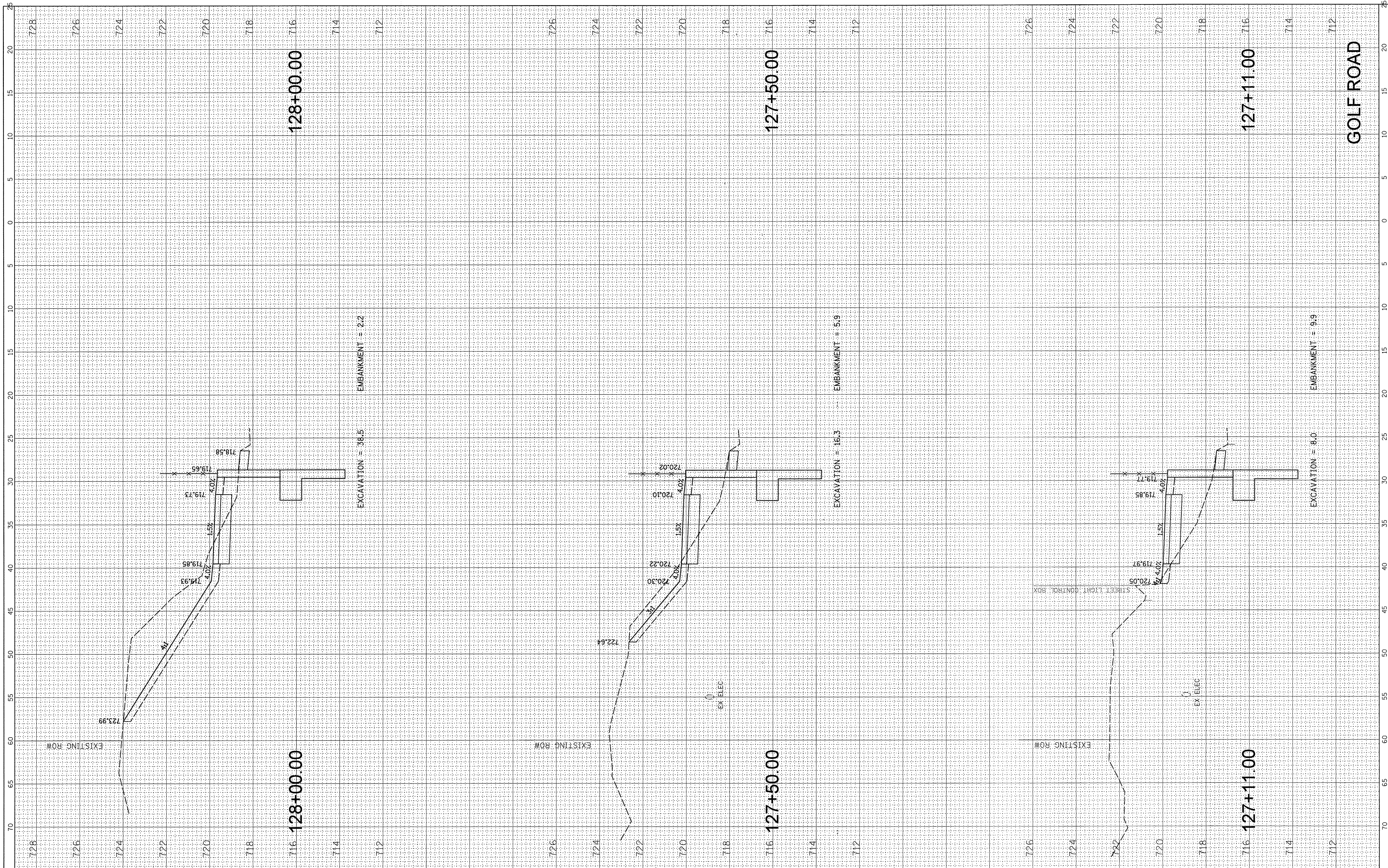
F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 75
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				





FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
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 CHECKED -  
 DATE -

REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

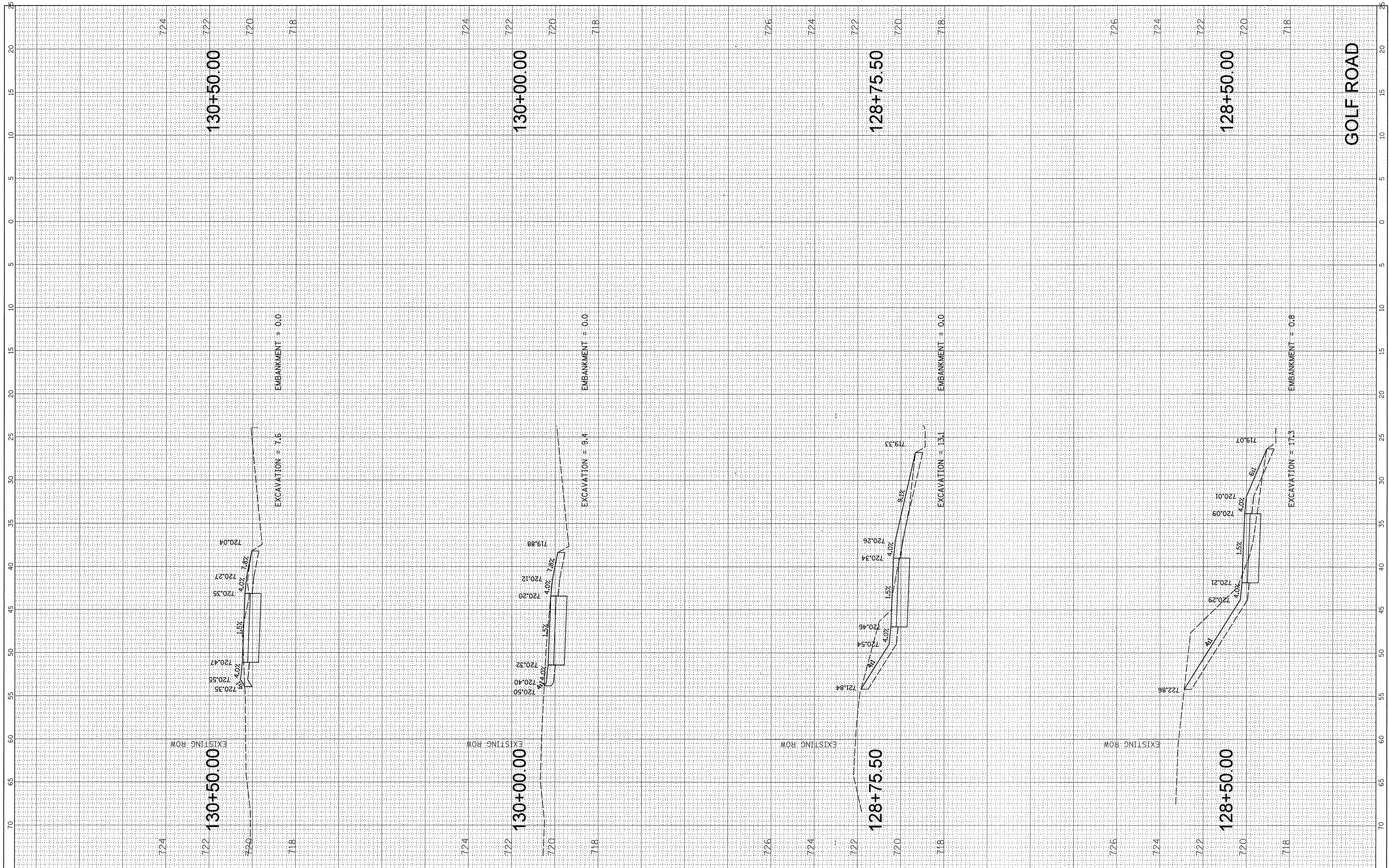
GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 127+11.00 TO STA. 128+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 77
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D58	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS\_150645\_Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

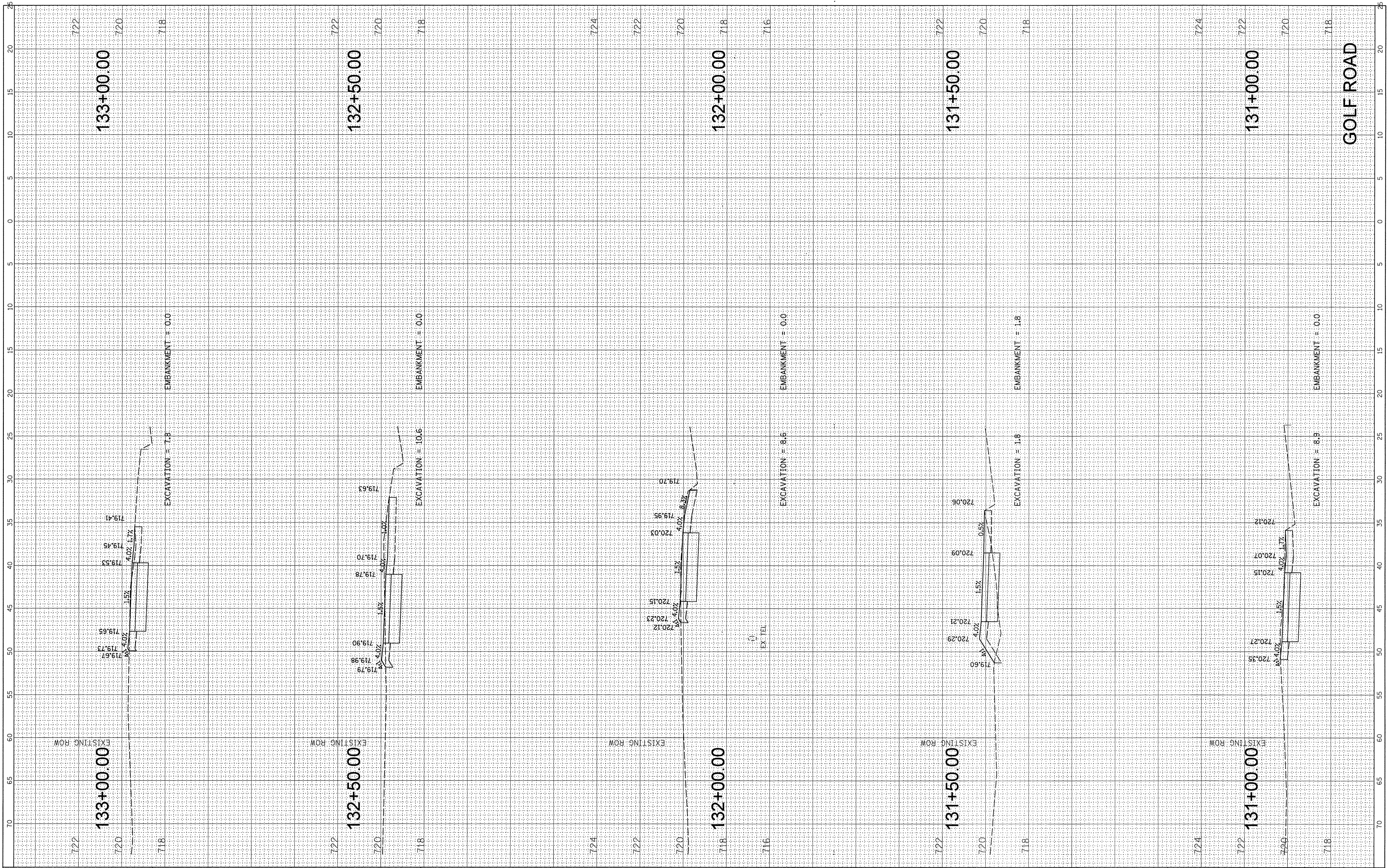
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 128+50.00 TO STA. 130+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 78
CONTRACT NO. 61D58				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	
SURVEY PLOTTED	
TEMPLATE AREAS CHECKED	
BY	
DATE	

ORIGINAL SURVEY NO.	
SURVEY PLOTTED	
TEMPLATE AREAS CHECKED	
BY	
DATE	



FILE NAME = N:\SCHAMBURG\150645\Civil\XS\_150645\_Golf.sht  
 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

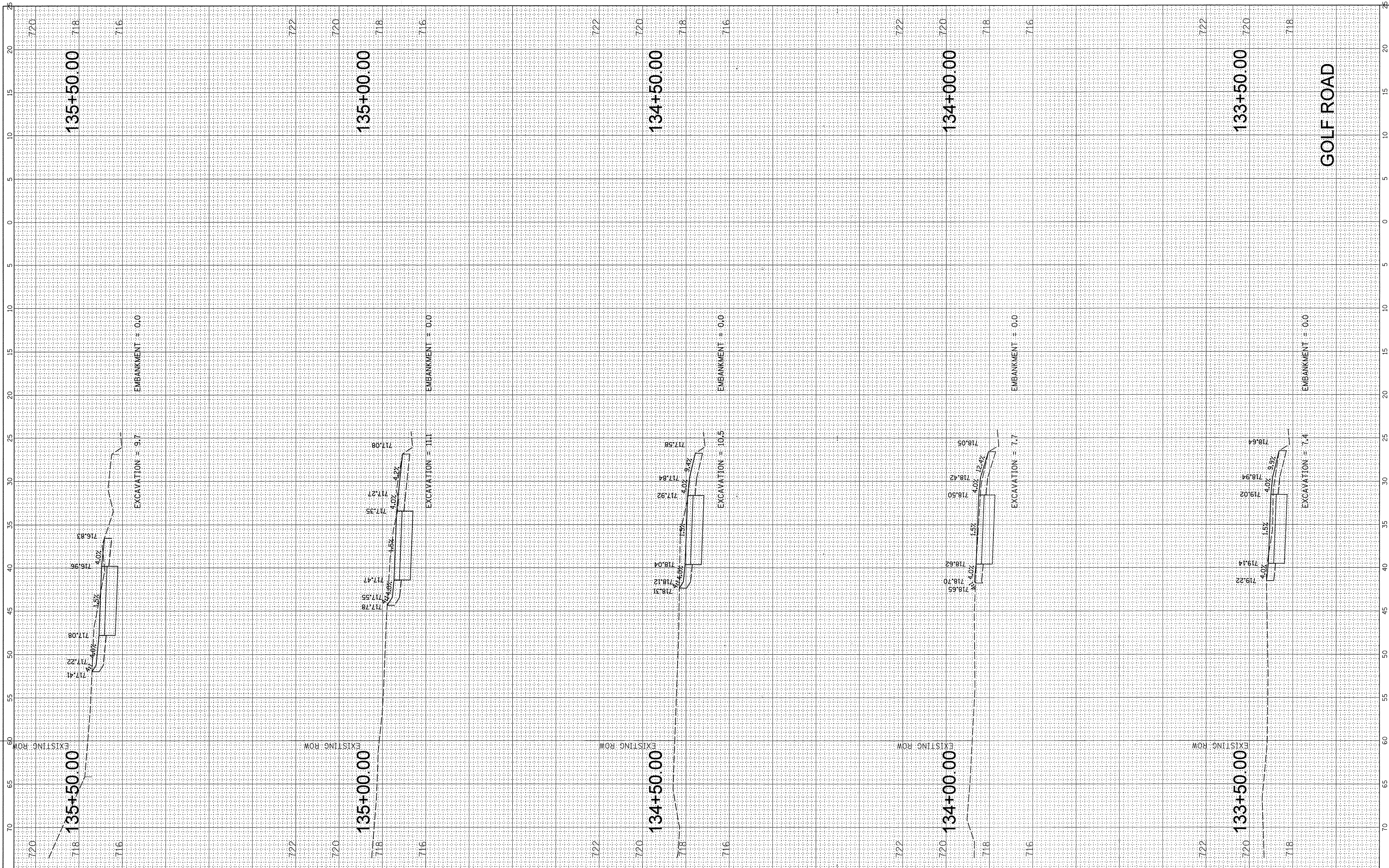
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 131+00.00 TO STA. 133+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 79
CONTRACT NO. 61D58			[ILLINOIS] FED. AID PROJECT	

FINAL SURVEY NO.	CHECKED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	CHECKED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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 USER NAME = mthomas  
 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

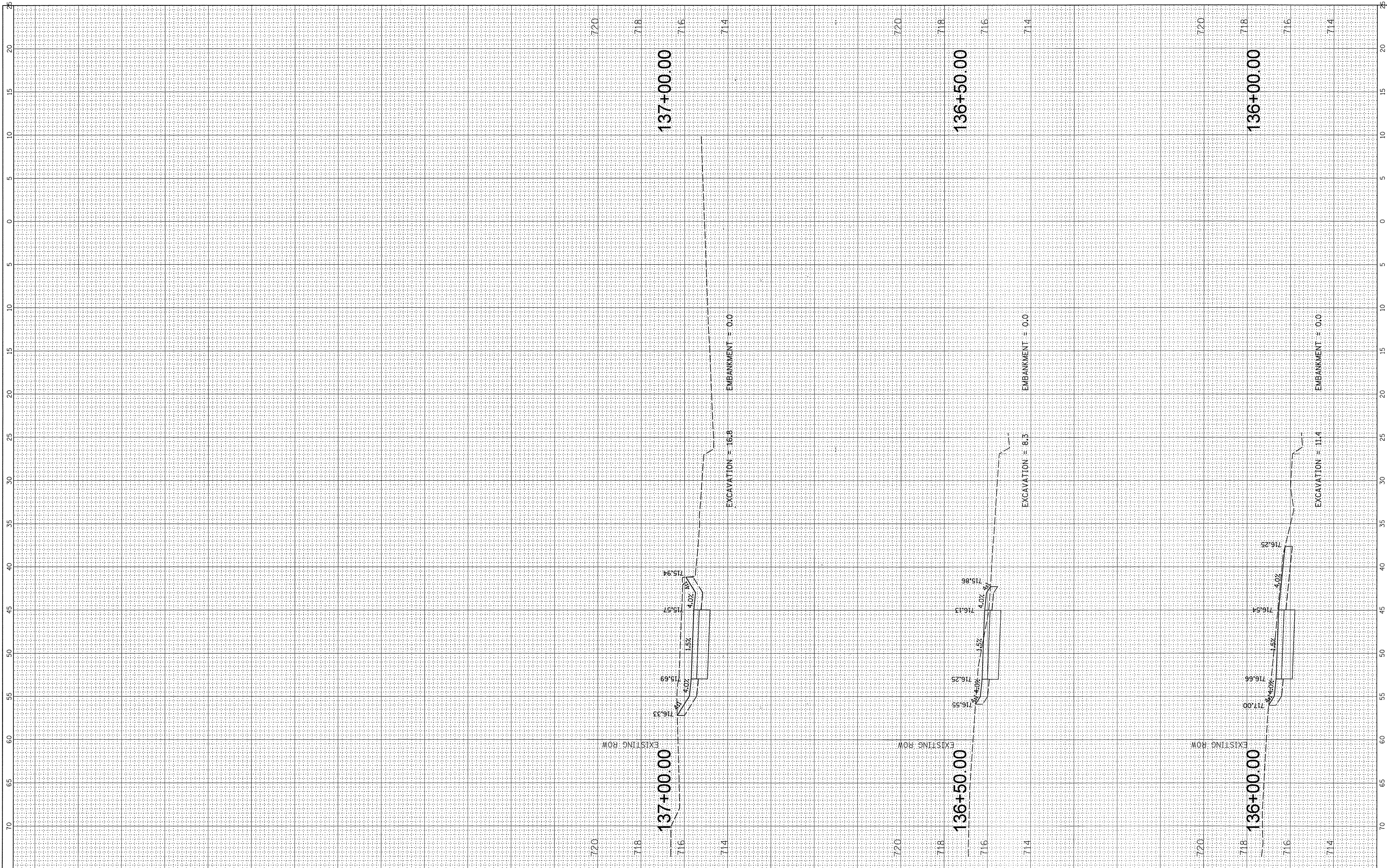
GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 133+50.00 TO STA. 135+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 80
CONTRACT NO. 61D58			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
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FILE NAME = N:\SCHAUMBURG\150645\Civil\150645\_Golf.ahp  
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 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

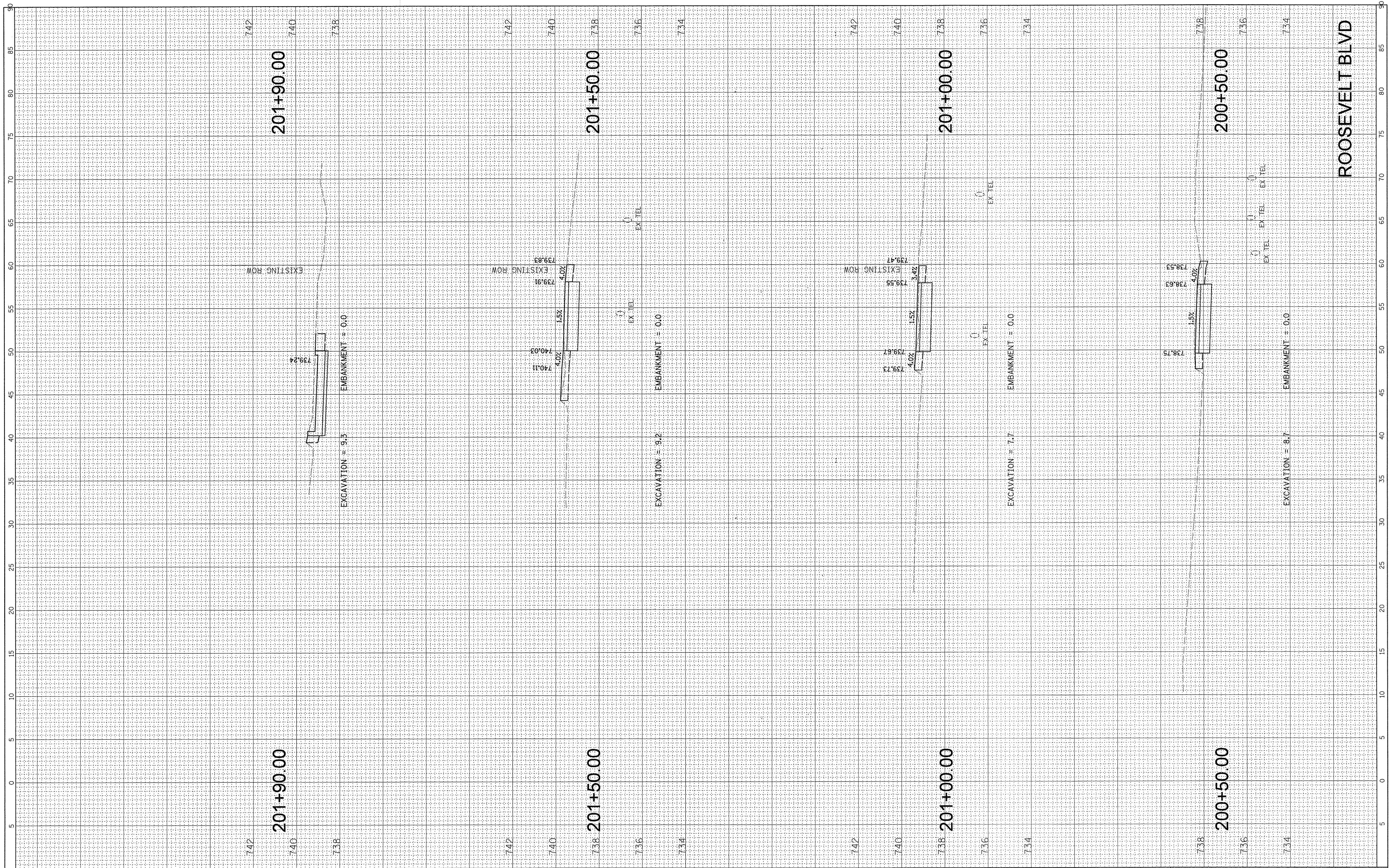
**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 136+00.00 TO STA. 137+00.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 81
CONTRACT NO. 61058			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLANNED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLANNED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\XS\_150645\_Roosevelt.dwg  
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 PLOT DATE = 2/17/2017

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

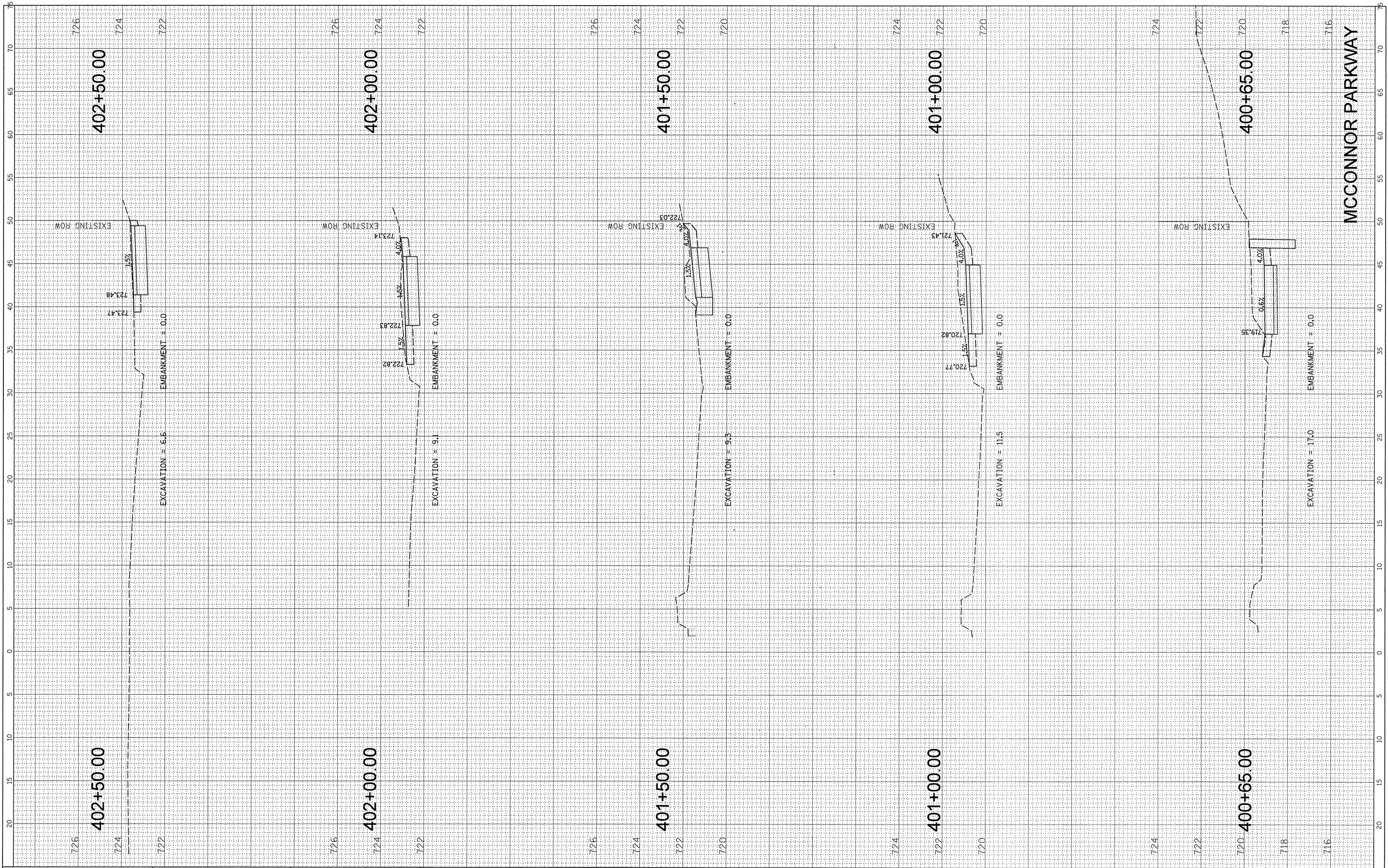
**GOLF ROAD MULTI-USE PATH  
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 200+50.00 TO STA. 201+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	15-00117-00-BT	COOK	84	82
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	DATE
SUBMITTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY NO.	DATE
SUBMITTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



MCCONNOR PARKWAY

FILE NAME = N:\SCHAUMBURG\150645\Civil\XS\_150645\_McConnor.dwg  
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 PLOT SCALE = 5'  
 PLOT DATE = 2/17/2017

DESIGNED -  
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REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

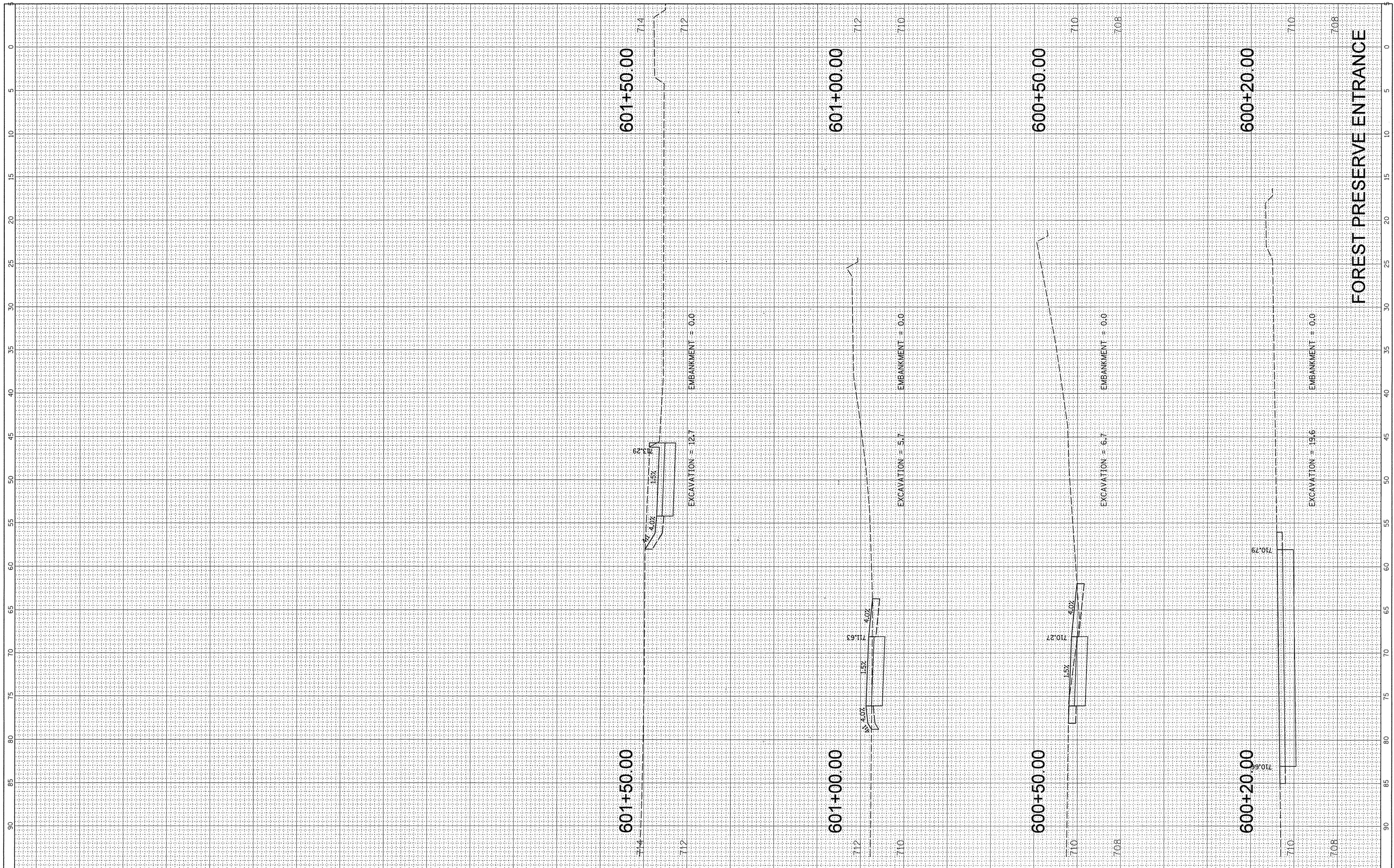
GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 400+65.00 TO STA. 402+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 83
CONTRACT NO. 61D58				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = N:\SCHAUMBURG\150645\Civil\KS\_150645\_Forest.sht  
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 PLOT DATE = 2/17/2017

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GOLF ROAD MULTI-USE PATH  
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 600+20.00 TO STA. 601+50.00

F.A.P. RTE. 559	SECTION 15-00117-00-BT	COUNTY COOK	TOTAL SHEETS 84	SHEET NO. 84
CONTRACT NO. 61D58				ILLINOIS FED. AID PROJECT