

04-29-2022 LETTING ITEM 122

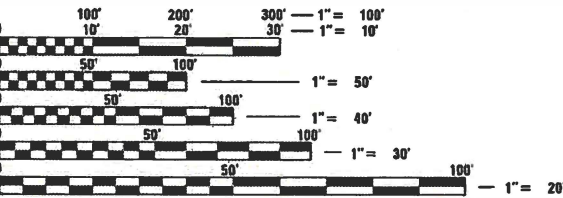
FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS,
SEE SHEET NO. 2

DESIGN DESIGNATION
HOBSON ROAD - MINOR ARTERIAL
63RD STREET - MINOR ARTERIAL

TRAFFIC ADT DATA
HOBSON ROAD - 17,900 (2019)
63RD STREET - 30,100 (2019)

POSTED SPEED LIMIT
HOBSON ROAD - 45 MPH
63RD STREET - 45 MPH

PROJECT LOCATED IN
UNINCORPORATED DUPAGE COUNTY
AND THE VILLAGE OF WOODRIDGE



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.

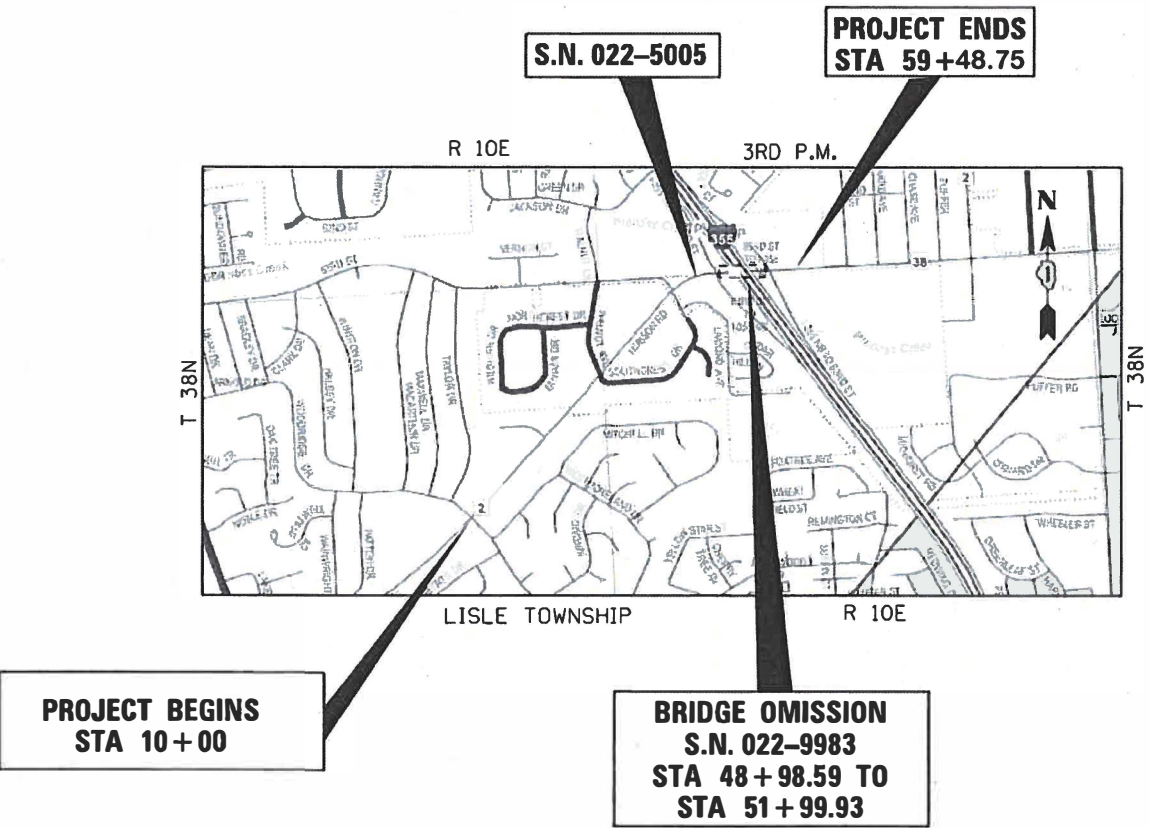
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

CONTRACT NO. 61G89

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

COUNTY HIGHWAY 38 (63RD STREET)
COUNTY HIGHWAY 2 (HOBSON ROAD)
WOODRIDGE DRIVE TO JANES AVENUE
PCC SIDEWALK
SECTION NO. 16-00146-00-SW
PROJECT NO. 3P1R(750)
DUPAGE COUNTY
C-91-293-16



LOCATION MAP

SCALE: N.T.S.
GROSS LENGTH OF SIDEWALK (63RD ST & HOBSON RD) = 4,947 FT. = 0.937 MILES
GROSS LENGTH OF SIDEWALK (PRENTICE DR) = 156 FT. = 0.030 MILES
GROSS LENGTH OF PROJECT = 5,103 FT. = 0.967 MILES

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2/38	16-00146-00-SW	DUPAGE	142	1
ILLINOIS			CONTRACT NO. 61G89	



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED <u>June 8 2021</u> <u>Christopher Snyder</u> DUPAGE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER	
PASSED <u>Jan 11 2022</u> <u>C. H. H. H.</u> DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW <u>January 11 2022</u> <u>Lee Rivera</u> REGIONAL ENGINEER	

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THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS - (847)-705-4021 SCHAUMBURG, IL



Lee Rivera
LEE RIVERA, P.E.
NO. 062-046979
EXP. DATE 11/30/2021

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GENERAL NOTES

MISCELLANEOUS NOTES

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.

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

TREE REMOVAL, CLEARING, HEDGE REMOVAL

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

OVERHANGING LIMBS

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

TOPSOIL

TOPSOIL SHALL BE PLACED TO A DEPTH OF SIX (6) INCHES AND BE MEASURED IN SQUARE YARDS.

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

ROADWAY EXCAVATION

ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL.

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

HOT-MIX ASPHALT SURFACE COURSE, AND BINDER COURSE

HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, BASE COURSE, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

SAWCUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS.

HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACKFILLED TO THE SATISFACTION OF THE ENGINEER.

TRENCH BACKFILL

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

EROSION AND SEDIMENT CONTROL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE APRIL 2013 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.

3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
5. WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
6. STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, FLOOD PLAINS, AND BUFFERS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
7. RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES. THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE APPLICABLE ITEMS OF WORK.
8. HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
9. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
10. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
11. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
12. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
13. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
14. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
15. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
16. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
17. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING $\frac{5}{16}$ INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS.
18. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

FILE NAME		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD SIDEWALK GENERAL NOTES AND STANDARDS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DuPAGE	142	2
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 61G89				
	PLOT DATE = 3/21/2022	DATE -	REVISED -				SCALE:	SHEET OF 118 SHEETS	STA. TO STA.	[ILLINOIS] FED. AID PROJECT	

STORM SEWERS, STRUCTURES, UTILITIES

THE STATION / OFFSET / ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED. LOCAL AGENCIES HAVING FACILITIES WITHIN THE PROJECT LIMITS INCLUDE THE FOLLOWING:

1. REGIONAL TRANSPORTATION AUTHORITY
Christine Rose, Community Relations, (847) 863-6108
2. UNITED STATE POSTAL SERVICE
3. UTILITY OWNERS LISTED IN THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION.

THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE PROVIDED BY THE OWNERS. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNERS OF THE UTILITIES.

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

MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH FLAT TOPS WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN SIX (6) FEET.

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

ALL MANHOLES AND INLETS SHALL HAVE POURED INVERTS.

TRAFFIC CONTROL AND PROTECTION

GENERAL TRAFFIC CONTROL AND PROTECTION

PRIOR TO THE START OF CONSTRUCTOION ACTIVITIES, THE CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER AND THE ILLINOIS TOLL HIGHWAY AUTHORITY, MAINTENANCE OF TRAFFIC PLANS FOR ALL PROPOSED STAGES OF CONSTRUCTION.

HOBSON ROAD AND 63RD STREET RIGHT OF WAY TRAFFIC CONTROL AND PROTECTION

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

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

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES MAY BE REMOVED BY THE DUPAGE COUNTY DIVISION OF TRANSPORTATION AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.

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

ANY DROP OFF GREATER THAN THREE (3) INCHES WITHIN SIXTEEN (16) FEET OF A TRAVEL LANE SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING. IF THE DROP OFF IS GREATER THAN TWENTY-FOUR (24) INCHES AND EXISTS FOR LONGER THAN 24 HOURS, IT SHALL BE PROTECTED BY TEMPORARY CONCRETE BARRIER. TEMPORARY CONCRETE BARRIER SHALL HAVE MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING. THE CONTRACTOR SHALL SCHEDULE HIS WORK AND OPERATIONS SUCH THAT A DROP OFF OF GREATER THAN 24 INCHES DOES NOT REMAIN WITHIN SIXTEEN FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL IN THE DROP OFF TO SATISFY THIS REQUIREMENT. THE PLANS INDICATE AREAS (IF ANY) IN WHICH THE DEPARTMENT EXPECTS THAT TEMPORARY CONCRETE BARRIER WILL BE REQUIRED FOR A DROP OFF OF GREATER THAN 24 INCHES TO REMAIN FOR MORE THAN 24 HOURS.

BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE I, II AND / OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

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

ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.

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

LANE CLOSURES SHALL BE LIMITED TO THE HOURS OF 10:00 AM TO 3:00 PM ON WEEKDAYS. ALL LANES SHALL REMAIN OPEN TO TRAFFIC AT ALL OTHER TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT:

- 701001 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15'(4.5 M) AWAY
- 701006 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEENT EDGE
- 701106 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
- 701456 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701601 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901 TRAFFIC CONTROL DEVICES
- 704001 TEMPORARY CONCRETE BARRIER

INTERSTATE 355 RIGHT OF WAY TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, AND THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATION SECTION 701 - WORK ZONE TRAFFIC CONTROL AND PROTECTION.

TRAVEL WAY ON THE INTERSTATE 355 TOLLWAY RAMPS SHALL NOT BE LESS THAN 11FT WIDE DURING CONSTRUCTION.

CONSTRUCTION ACTIVITIES SHALL BE STAGED SO THAT WORK IS COMPLETED ON ONE SIDE OF THE RAMP AT A TIME. CONSTRUCTION ACTIVITIES ON THE TOLL WAY RAMPS SHALL BE LIMITED TO SHORT TERM OPERATIONS BETWEEN THE HOURS OF 10:00 AM AND 3:00 PM. FLAGGERS SHALL BE UTILIZED TO MAINTAIN TRAFFIC FLOW.

THE FOLLOWING TRAFFIC CONTROL STANDARDS APPLY TO ALL WORK ON THE INTERSTATE 355 RAMPS AND APPROACH PAVEMENTS:

- E1-07 - CONSTRUCTION SIGNS
- E3-09 - SHOULDER CLOSURE DETAILS

CONSTRUCTION STAGING

THE FOLLOWING CONSTRUCTION STAGING NOTES ARE IN ADDITION TO THE STANDARDS LISTING FOR THIS PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER.

I-355 TOLLWAY RAMPS:
SHORT TERM WORK ADJACENT TO THE I-355 TOLLWAY RAMPS SHALL BE STAGED SO THAT 11-FEET OF TRAVELED WAY IS MAINTAINED. BARRICADES SHALL BE PLACED ALONG 63RD STREET IN ACCORDANCE WITH STANDARD 701606-10, 701701-10, AND ALONG THE TOLLWAY RAMPS IN ACCORDANCE WITH STANDARD 701456-05. FLAGGERS SHALL BE UTILIZED TO ENSURE RAMP TRAFFIC DOES NOT ENCROACH ONTO TO THE MAINLINE TOLLWAY.

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SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		WOODRIDGE COST PARTICIPATION 100% LOCAL
						75% FED. , 25% LOCAL		
						0021 ROADWAY	0042 TRAINEES	
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	133	133		
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20		
		20101000	TEMPORARY FENCE	FOOT	200	200		
*		20101100	TREE TRUNK PROTECTION	EACH	24	24		
*		20101200	TREE ROOT PRUNING	EACH	24	24		
*		20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	24	24		
*		25200200	SUPPLEMENTAL WATERING	UNIT	10	10		
	SP	20200100	EARTH EXCAVATION	CUYD	419	419		
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CUYD	21	21		
		20400800	FURNISHED EXCAVATION	CUYD	959	959		
	SP	20800150	TRENCH BACKFILL	CUYD	3	3		
	SP	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CUYD	2,036	2,036		
	SP	28000305	TEMPORARY DITCH CHECKS	FOOT	84	84		
	SP	28001100	TEMPORARY EROSION CONTROL BLANKET	SQYD	4,062	4,002		60
*		25200100	SODDING	SQ YD	4,319	4,149		170
*		25200110	SODDING, SALT TOLERANT	SQ YD	1,041	953		88
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUNDS	84	83		1

5/ SPECIALTY ITEMS

FILE NAME =	USER NAME =	DESIGNED -	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SUMMARY OF QUANTITIES		CH	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	4
	PLOT SCALE =	CHECKED -	REVISED -				CONTRACT NO. 61G89				
	PLOT DATE = JANUARY 14, 2022	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET OF 118 SHEETS		STA.		TO STA.					

SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		WOODRIDGE COST PARTICIPATION 100% LOCAL
						75% FED. , 25% LOCAL		
						0021 ROADWAY	0042 TRAINEES	
	SP	28000400	PERIMETER EROSION BARRIER	FOOT	4,150	3,750		400
		28000500	INLET AND PIPE PROTECTION	EACH	17	16		1
	SP	28000510	INLET FILTERS	EACH	28	27		1
	SP	35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQYD	3,773	3,717		56
	SP	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	473	473		
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	29	29		
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,276	1,276		
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	106	106		
		40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	36	36		
		40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	TON	36	36		
		42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQYD	52	52		
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	24,789	24,289		500
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	2,093	2,093		
		42400800	DETECTABLE WARNINGS	SQFT	140	140		
		44000100	PAVEMENT REMOVAL	SQYD	41	41		
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQYD	584	584		
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	717	717		

SI SPECIALTY ITEMS

SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		WOODRIDGE COST PARTICIPATION 100% LOCAL
						75% FED. , 25% LOCAL		
						0021 ROADWAY	0042 TRAINEES	
		44000600	SIDEWALK REMOVAL	SQFT	277	277		
		44003100	MEDIAN REMOVAL	SQFT	130	130		
		48101498	AGGREGATE SHOULDERS, TYPE B, 4"	SQYD	100	31		69
	SP	52200800	SEGMENTAL CONCRETE BLOCK WALL	SQFT	1,486	1,486		
		54213655	PRECAST REINFORCED CONCRETE FLARED END SECTION 10"	EACH	1	1		
	SP	550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	87	87		
	SP	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	43	43		
	SP	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4		
	SP	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5	5		
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		
		60600605	CONCRETE CURB, TYPE B	FOOT	44	44		
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	717	717		
*	SP	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	38	38		
*		63100087	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1		
*		63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1		
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5		

SI SPECIALTY ITEMS

SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		WOODRIDGE COST PARTICIPATION 100% LOCAL
						% FED., 25% LOCAL		
						0021 ROADWAY	0042 TRAINEES	
		67100100	MOBILIZATION	LSUM	1	1		
	SP	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1		
		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	80	80		
*		72000100	SIGN PANEL - TYPE 1	SQ FT	27	27		
*		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1		
*		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10		
*		72900100	METAL POST - TYPE A	FOOT	27	27		
		72900200	METAL POST - TYPE B	FOOT	27	27		
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	109	109		
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	196	150		46
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	264	264		
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	120	120		
		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	615	615		
*		80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	3	3		
*		81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	56	56		
*		81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA	FOOT	146	146		
*		81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA	FOOT	26	26		

SI SPECIALTY ITEMS

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SUMMARY OF QUANTITIES		CH	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	?
	PLOT SCALE *	CHECKED -	REVISED -				CONTRACT NO. 61G89				
	PLOT DATE = JANUARY 14, 2022	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET OF 118 SHEETS		STA.		TO STA.					

SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		WOODRIDGE COST PARTICIPATION 100% LOCAL
						75% FED. , 25% LOCAL		
						0021 ROADWAY	0042 TRAINEES	
*		81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA	FOOT	43	43		
*		81400200	HEAVY-DUTY HANDHOLE	EACH	1	1		
*		83600350	LIGHT POLE FOUNDATION, METAL, 11" BOLT CIRCLE, 8" X 6'	EACH	2	2		
*	SP	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	3		
*		87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	17	17		
*		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,202	2,202		
*		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	986	986		
*		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,330	2,330		
*		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,425	2,425		
*		87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3	3		
*		87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1	1		
*		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16	16		
*		87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	15	15		
*		87900200	DRILL EXISTING HANDHOLE	EACH	9	9		
*		88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	3		
*		88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	3	3		

SI SPECIALTY ITEMS

SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS 75% FED. , 25% LOCAL		WOODRIDGE COST PARTICIPATION 100% LOCAL
						0021 ROADWAY	0042 TRAINEES	
*		8810225	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BM WITH COUNT DOWN TIMER	EACH	4	4		
*		88200100	TRAFFIC SIGNAL BACKPLATE	EACH	3	3		
*		88600100	DETECTOR LOOP, TYPE I	FOOT	184	184		
*		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		
*		89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	3	3		
*		89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	3	3		
*	SP	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1		
*	SP	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	3	3		
*		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,621	2,621		
*		89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	277	277		
*	SP	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	3		
*	SP	89502376	REBUILD EXISTING HANDHOLE	EACH	1	1		
*		89502380	REMOVE EXISTING HANDHOLE	EACH	1	1		
*		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4	4		
*	SP	X0323927	MAINTENANCE OF LIGHTING SYSTEM	EACH	2	2		
*	SP	X0324915	RELOCATE LIGHTING UNIT AND POLES	EACH	2	2		

SI SPECIALTY ITEM

SI	SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		WOODRIDGE COST PARTICIPATION 100% LOCAL
						75% FED. , 25% LOCAL		
						0021 ROADWAY	0042 TRAINEES	
*	SP	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4	4		
*	SP	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	Foot	753	753		
*	SP	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	12	12		
*	SP	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16	16		
*	SP	XX003338	TEST HOLE	EACH	4	4		
*	SP	XX007622	ELECTRIC METER	EACH	3	3		
		XX009530	CONCRETE COPING	Foot	461	461		
	SP	Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	36	36		
	SP	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	8	8		
	SP	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	3	3		
	SP	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1		
	SP	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	21	21		
*	SP	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2	2		
*	SP	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2		
	SP	Z0076600	TRAINEES	HOURL	500		500	

SI SPECIALTY ITEM

LEGEND

= EARTH EXCAVATION

= EARTH FILL

- EXISTING LEGEND
- A

 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- B

 6" & VARIES AGGREGATE SHOULDER
- C

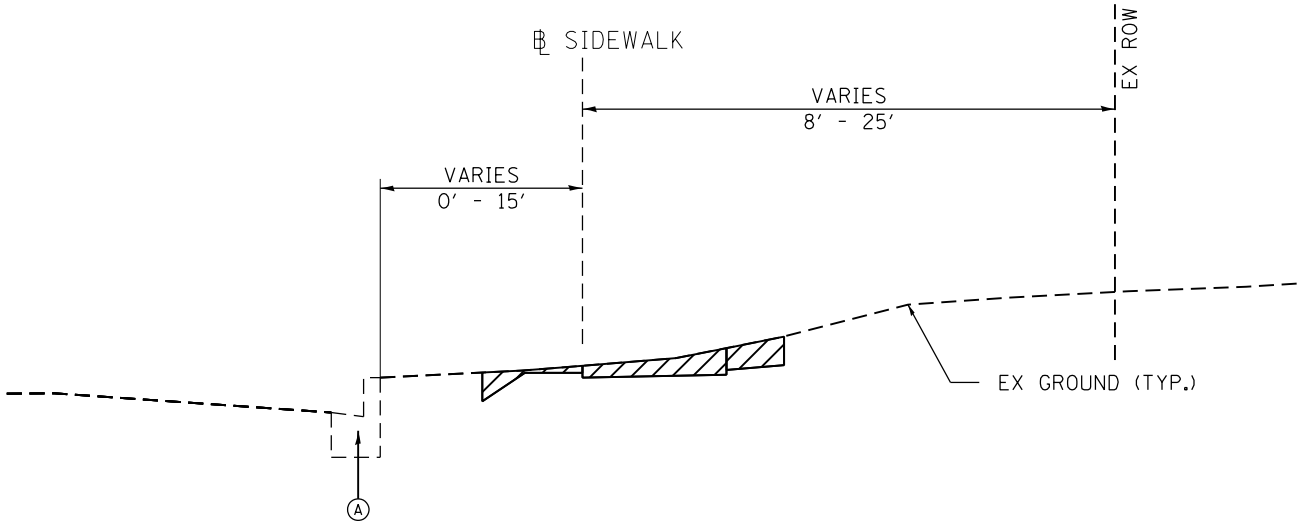
 GUARDRAIL
- D

 EXISTING DEPRESSED CURB
- E

 EXISTING AGGREGATE BASE
- F

 EXISTING ASPHALT
- G

 EXISTING CONCRETE



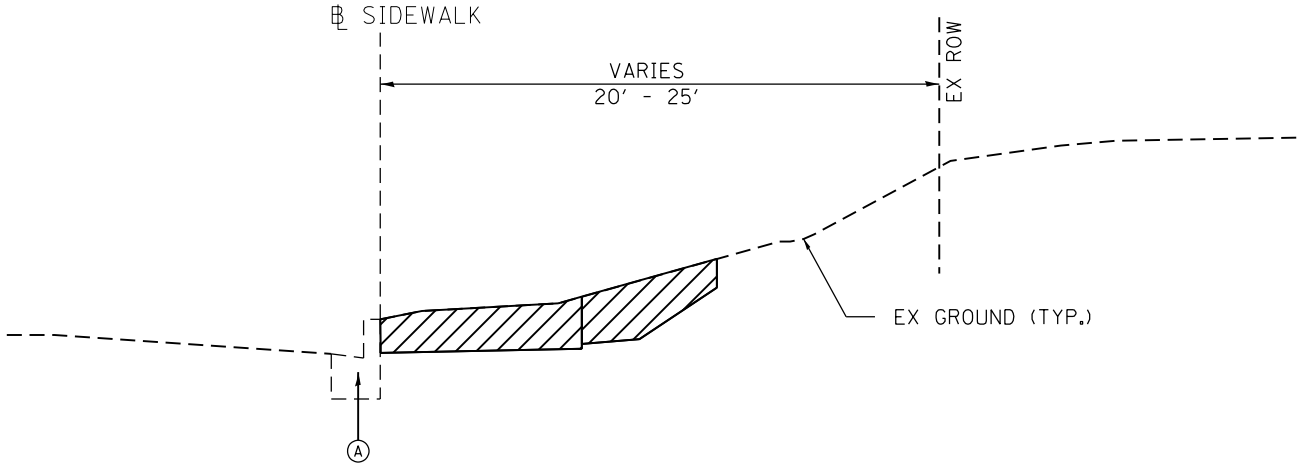
EXISTING TYPICAL SECTION

STA. 10+00 TO STA. 24+17

STA. 30+00 TO STA. 32+75.85

STA. 34+47.02 TO STA. 37+65.29

STA. 42+00 TO STA. 42+89.41



EXISTING TYPICAL SECTION

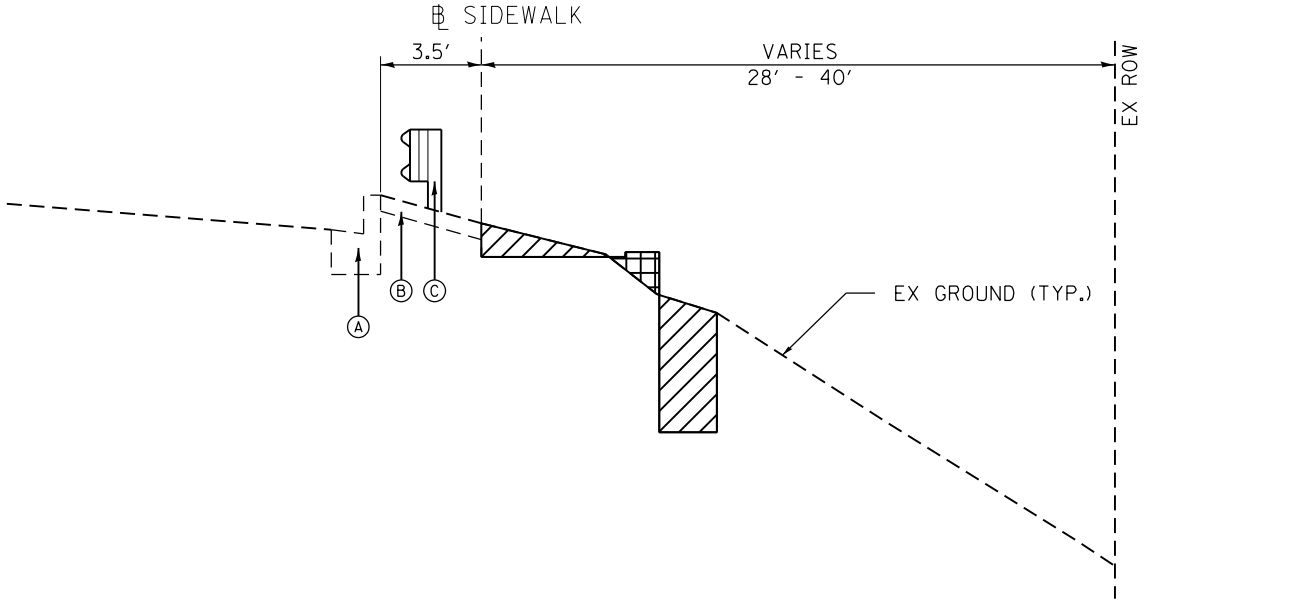
STA. 24+17 TO STA. 30+00

STA. 32+75.85 TO STA. 34+47.02

STA. 37+65.29 TO STA. 42+00

STA. 47+60 TO STA. 48+00

STA. 52+00 TO STA. 53+26



EXISTING TYPICAL SECTION

STA. 42+89.41 TO STA. 47+14

LEGEND

= EARTH EXCAVATION

= EARTH FILL

- EXISTING LEGEND
- A

 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- B

 6" & VARIES AGGREGATE SHOULDER
- C

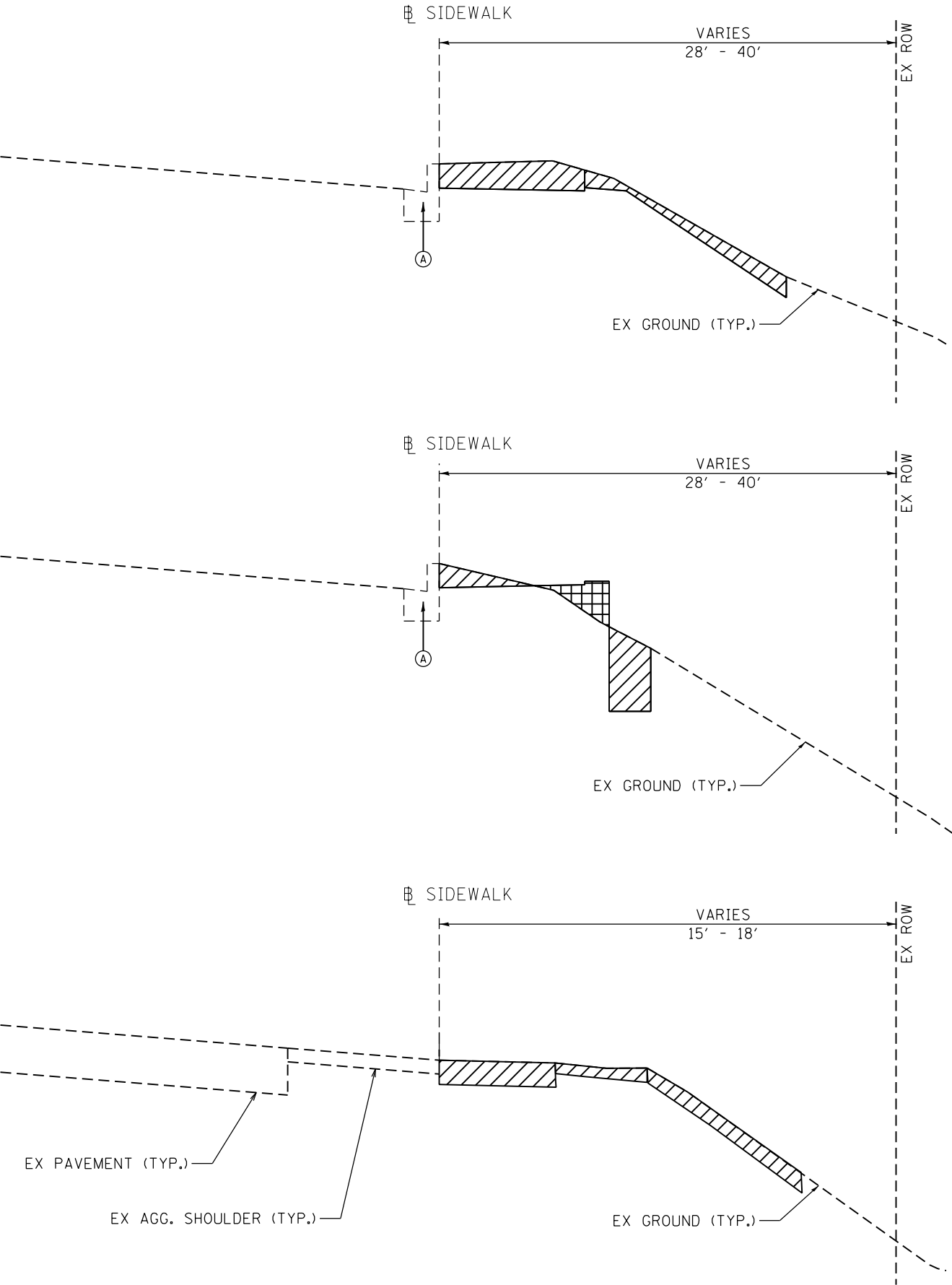
 GUARDRAIL
- D

 EXISTING DEPRESSED CURB
- E

 EXISTING AGGREGATE BASE
- F

 EXISTING ASPHALT
- G

 EXISTING CONCRETE



EXISTING TYPICAL SECTION

STA. 48+00 TO STA. 48+99
STA. 52+00 TO STA. 53+26.14

EXISTING TYPICAL SECTION

STA. 54+04.59 TO STA. 58+65.81

EXISTING TYPICAL SECTION

STA. 60+00 TO STA. 61+52.24
(PRENTICE DRIVE)

PROPOSED LEGEND

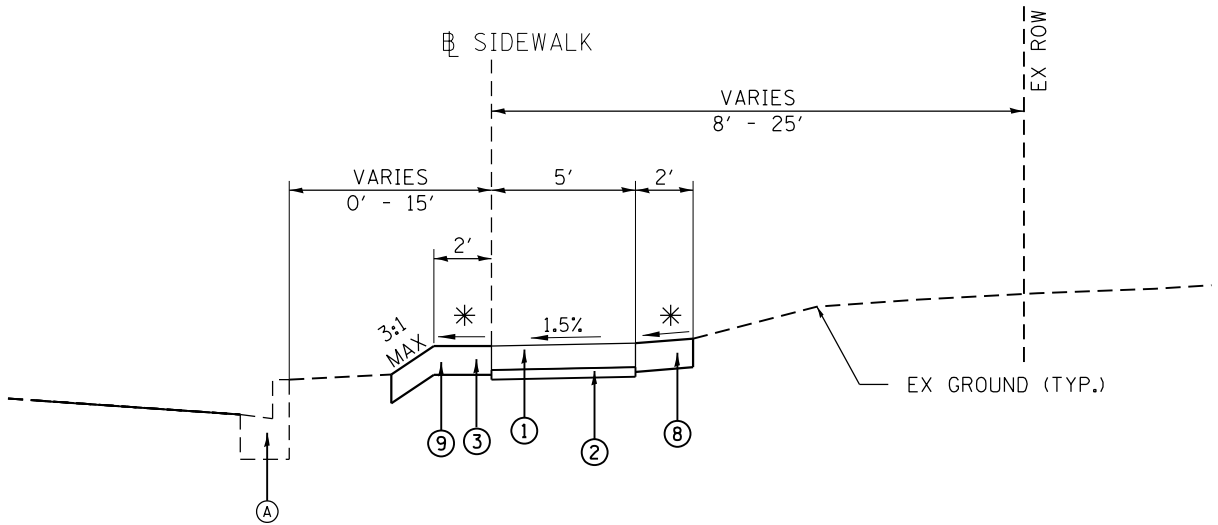
- ① PCC SIDEWALK, 5"
- ② AGGREGATE BASE COURSE, TYPE B 2"
- ③ TOPSOIL PLACEMENT, 6"
- ④ 6" CRUSHED AGGREGATE SHOULDER
- ⑤ SEGMENTAL CONCRETE BLOCK WALL
- ⑥ HOT MIX ASPHALT STABILIZATION 6"
- ⑦ GUARDRAIL
- ⑧ SODDING
- ⑨ SODDING, SALT TOLERANT
- ⑩ AGGREGATE BASE COURSE, TYPE B 8"
- ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 1.5"
- ⑫ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 1.5"
- ⑬ PCC DRIVEWAY, 7"

EXISTING LEGEND

- Ⓐ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- Ⓑ 6" & VARIES AGGREGATE SHOULDER
- Ⓒ GUARDRAIL
- Ⓓ EXISTING DEPRESSED CURB
- Ⓔ EXISTING AGGREGATE BASE
- Ⓕ EXISTING ASPHALT
- Ⓖ EXISTING CONCRETE

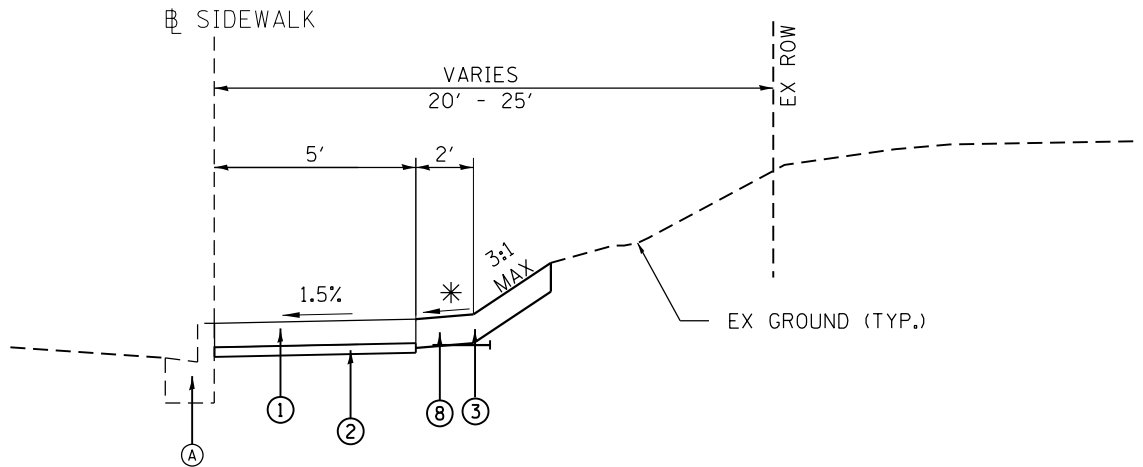
HMA MIXTURE REQUIREMENTS TABLE

MIXTURE TYPE	AIR VOIDS @ND _{es}	QMP
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 1.5"	4% @50 Gyr	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 1.5"	4% @50 Gyr	LR1030-2
HMA STABILIZATION 6"		
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 6"	4% @50 Gyr	LR1030-2



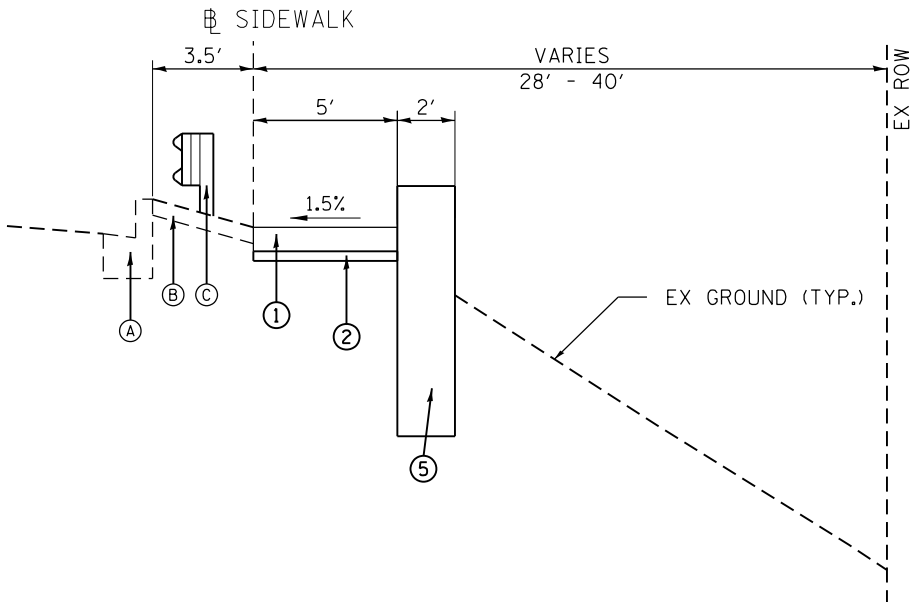
PROPOSED TYPICAL SECTION

STA. 10+00 TO STA. 24+17
STA. 30+00 TO STA. 32+75.85
STA. 34+47.02 TO STA. 37+65.29
STA. 42+00 TO STA. 42+89.41



PROPOSED TYPICAL SECTION

STA. 24+17 TO STA. 30+00
STA. 32+75.85 TO STA. 34+47.02
STA. 37+65.29 TO STA. 42+00
STA. 47+60 TO STA. 48+00



PROPOSED TYPICAL SECTION

STA. 42+89.41 TO STA. 45+64

* VARIES -4% TO 4%

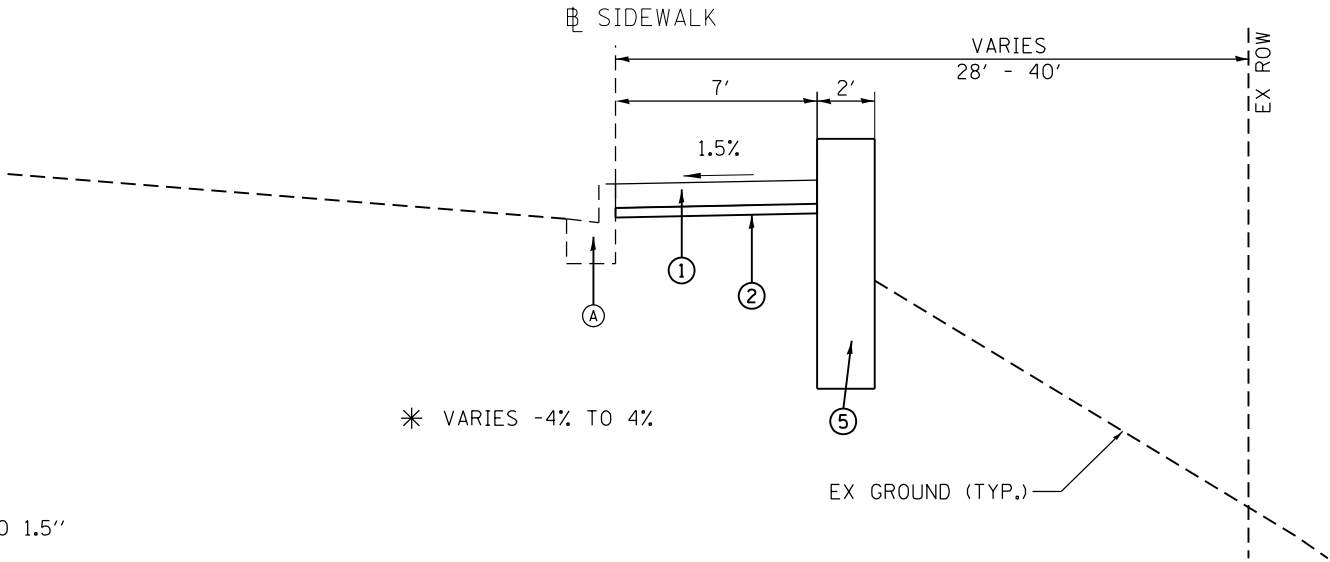
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD PROPOSED TYPICAL SECTIONS			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2/38	16-00146-00-SW	DUPAGE	142	14
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
	SCALE: N.T.S.		SHEET 1 OF 138 SHEETS					STA. TO STA.				

PROPOSED LEGEND

- ① PCC SIDEWALK, 5"
- ② AGGREGATE BASE COURSE, TYPE B 2"
- ③ TOPSOIL PLACEMENT, 6"
- ④ 6" CRUSHED AGGREGATE SHOULDER
- ⑤ SEGMENTAL CONCRETE BLOCK WALL
- ⑥ HOT MIX ASPHALT STABILIZATION 6"
- ⑦ STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS
- ⑧ SODDING
- ⑨ SODDING, SALT TOLERANT
- ⑩ AGGREGATE BASE COURSE, TYPE B 8"
- ⑪ HOT-MIX ASPHALT BINDERCOURSE, IL-9.5, N50 1.5"
- ⑫ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 1.5"
- ⑬ PCC DRIVEWAY, 7"

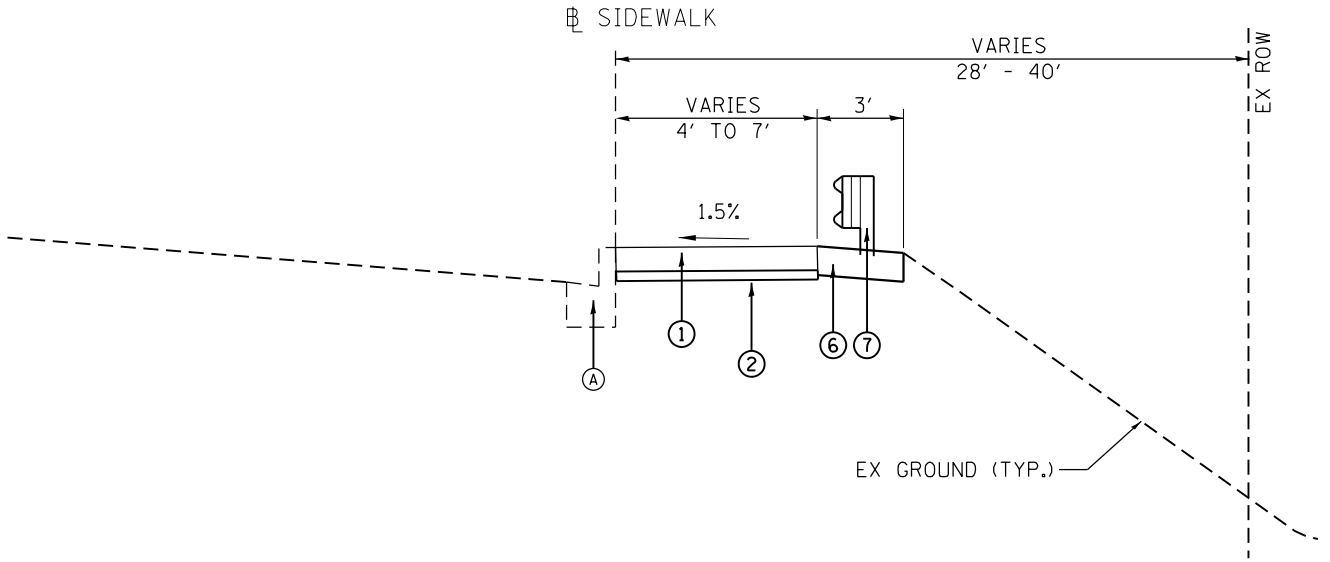
EXISTING LEGEND

- Ⓐ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- Ⓑ 6" & VARIES AGGREGATE SHOULDER
- Ⓒ GUARDRAIL
- Ⓓ EXISTING DEPRESSED CURB
- Ⓔ EXISTING AGGREGATE BASE
- Ⓕ EXISTING ASPHALT
- Ⓖ EXISTING CONCRETE



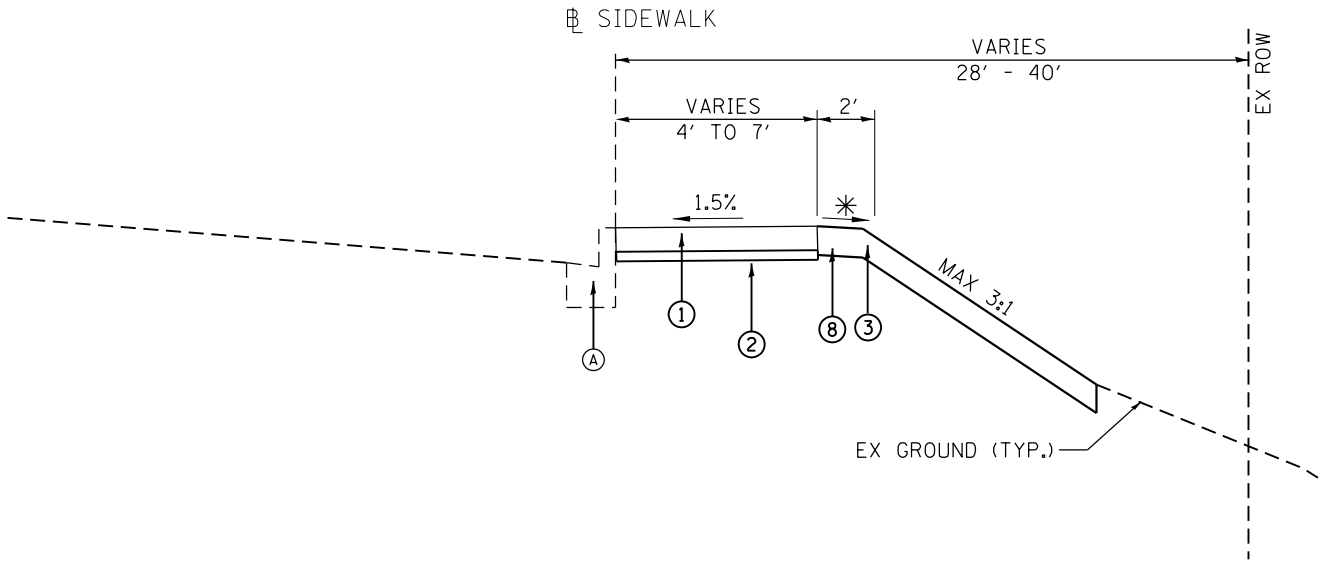
PROPOSED TYPICAL SECTION

STA. 45+64 TO STA. 47+14
STA. 54+04 TO STA. 58+65.81



PROPOSED TYPICAL SECTION

STA. 48+01 TO STA. 49+00



PROPOSED TYPICAL SECTION

STA. 52+00 TO STA. 53+26.14

- * VARIES -4% TO 4%
- * * SEE PAVEMENT MARKING, SIGNING AND LANDSCAPING PLANS

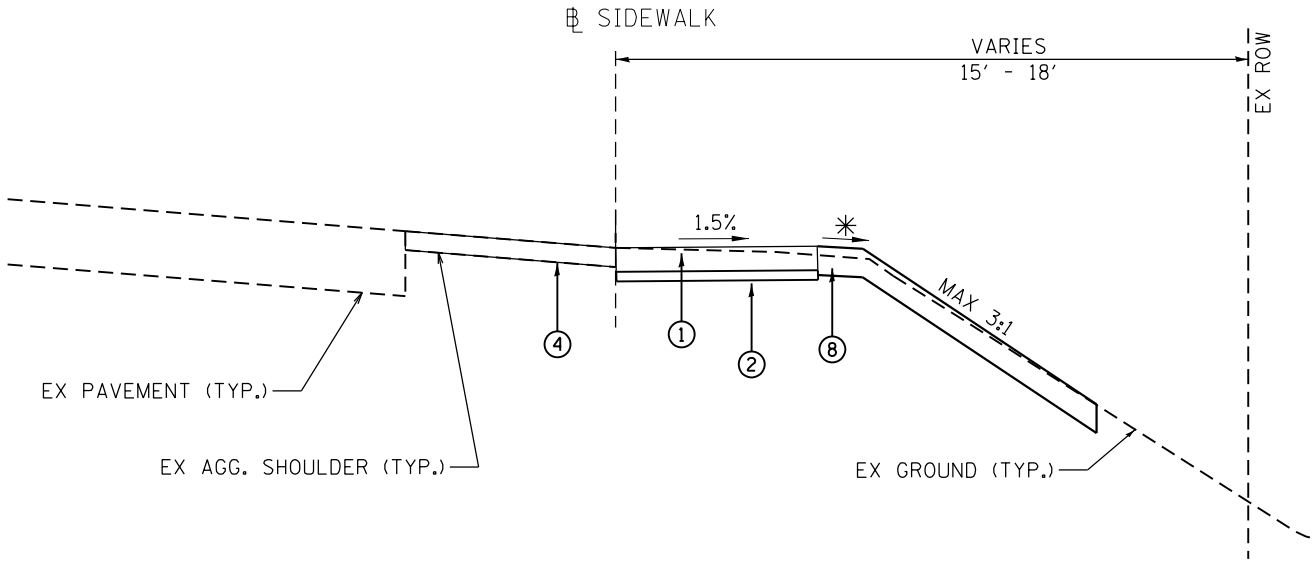
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD PROPOSED TYPICAL SECTIONS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	15
	PLOT SCALE =	CHECKED -	REVISED -				CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: N.T.S.		SHEET 2 OF 138 SHEETS		STA.		TO STA.					

PROPOSED LEGEND

- ① PCC SIDEWALK, 5"
- ② AGGREGATE BASE COURSE, TYPE B 2"
- ③ TOPSOIL PLACEMENT AND SEEDING WITH EROSION CONTROL BLANKET
- ④ AGGREGATE SHOULDER, TYPE B, 4"
- ⑤ SEGMENTAL CONCRETE BLOCK WALL
- ⑥ HOT MIX ASPHALT STABILIZATION 6"
- ⑦ GUARDRAIL
- ⑧ TOPSOIL, 6" AND SODDING
- ⑨ TOPSOIL, 6" AND SODDING, SALT TOLERANT
- ⑩ AGGREGATE BASE COURSE, TYPE B 8"
- ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 1.5"
- ⑫ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 1.5"
- ⑬ PCC DRIVEWAY, 7"

EXISTING LEGEND

- Ⓐ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- Ⓑ 6" & VARIES AGGREGATE SHOULDER
- Ⓒ GUARDRAIL
- Ⓓ EXISTING DEPRESSED CURB
- Ⓔ EXISTING AGGREGATE BASE
- Ⓕ EXISTING ASPHALT
- Ⓖ EXISTING CONCRETE



PROPOSED TYPICAL SECTION

PRENTICE DRIVE
STA. 60+00.00 TO STA. 61+52.24

* VARIES -4% TO 4%
* * SEE PAVEMENT MARKING, SIGNING AND LANDSCAPING PLANS

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD PROPOSED TYPICAL SECTIONS				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	16
	PLOT SCALE =	CHECKED -	REVISED -						CONTRACT NO. 61089				
	PLOT DATE =	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
	SCALE: N.T.S.		SHEET 3 OF 108 SHEETS							STA. TO STA.			

REMOVAL QUANTITY SCHEDULES

TREE REMOVAL (6 TO 15 UNITS DIAMETER)										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	60+00
STATION END	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	59+42.8	61+56.2
Tree 1			12	10	9					
Tree 2			15	6	10					
Tree 3				12	12					
Tree 4				8	12					
Tree 5				15	12					
Tree 6										
Tree 7										
Tree 8										
Tree 9										
Units	0	0	27	51	55	0	0	0	0	0

TREE REMOVAL (OVER 15 UNITS DIAMETER)										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	60+00
STATION END	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	59+42.8	61+56.2
Tree 1	20									
Tree 2										
Tree 3										
Tree 4										
Tree 5										
Tree 6										
Tree 7										
Tree 8										
Tree 9										
Units	20	0	3	0	0	0	0	0	0	0

DRIVEWAY PAVEMENT REMOVAL										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	60+00
STATION END	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	59+42.8	61+00
Sta. 28+64.48				83						
Sta. 33+05.68					47					
Sta. 33+96.84					42					
Sta. 34+78.80					128					
Sta. 35+16.13					144					
Sta. 36+01.63					64					
Sta. 37+10.02					76					
Sta. 38+56.82						40				
Sta. 39+75.13										
TOTAL (SQYD)	0	0	3	83	500	0	0	0	0	0

CURB AND GUTTER REMOVAL										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	60+00
STATION END	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	59+42.8	61+00
11				60	46	49	10	11	13	
12				12	46	13	31	10	20	
				14	88	12		10		
				14	84			10		
				11	58					
				14	58					
TOTAL (LIN.FT.)	23	0	3	125	380	74	41	41	33	0

SIDEWALK REMOVAL										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	60+00
STATION END	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	59+42.8	61+56.2
LENGTH (LF)										
WIDTH (LF)										
LENGTH (LF)										
WIDTH (LF)										
MISC. AREAS (sq.ft.)	20							108	41	
MISC. AREAS (sq.ft.)	50								58	
AREA (SQ.FT.)	70	0	3	0	0	0	0	108	99	0

SIDEWALK REMOVAL										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	60+00
STATION END	15+00	21+00	27+00	33+00	39+00	44+00	50+00	56+00	59+42.8	61+56.2
LENGTH (LF)										
WIDTH (LF)										
LENGTH (LF)										
WIDTH (LF)										
MISC. AREAS (sq.ft.)	20							108	41	
MISC. AREAS (sq.ft.)	50								58	
AREA (SQ.FT.)	70	0	0	0	0	0	0	108	99	0

EARTHWORK QUANTITIES SCHEDULE

EARTH EXCAVATION	419	CUYD
SHRINKAGE FACTOR	25%	
EARTH EXCAVATION (ADJUSTED)	314	CUYD
EMBANKMENT	1,273	CUYD
EARTHWORK BALANCE: +/-EXCESS:	(959)	CUYD

TOPSOIL QUANTITIES SCHEDULE

TOPSOIL EXCAVATION	2,036	CUYD
TOPSOIL PLACEMENT	525	CUYD
TOPSOIL NET: +/-EXCESS	+1,511	CUYD

EARTHWORK QUANTITY SCHEDULES

STATION	LENGTH (ft)	END AREAS (sqft)				SUM OF THE END AREAS (sqft)				SECTION VOLUMES (cuyd)				Cut Vol. adjust ed for	MO (cumul ative volum	EXCESS MATERIAL (cuyd)
		CUT	FILL	TS EX (sqft)	TS PL (sqft)	CUT	TS EX	TS PL	FILL	CUT	TS EX	TS PL	FILL			
10+00			0.72	9.10	2.04											
	50					0.00	15.43	3.24	2.86	0.00	14.29	3.00	2.65	0.00	0.00	(2.65)
10+50			2.14	6.33	1.20	0.00	15.33	3.42	3.27	0.00	14.19	3.17	3.03	0.00	0.00	(3.03)
11+00			1.13	9.00	2.22	0.00	17.55	4.23	3.42	0.00	16.25	3.92	3.17	0.00	0.00	
11+50			2.29	8.55	2.01											
	50					3.39	20.60	5.07	2.41	3.14	19.07	4.69	2.23	2.35	2.35	0.12
12+00		3.39	0.12	12.05	3.06	3.39	20.20	5.30	1.00	3.14	18.70	4.91	0.93	2.35	4.71	1.43
12+50			0.88	8.15	2.24										4.71	
	50					0.00	13.82	3.31	3.07	0.00	12.80	3.06	2.84	0.00	4.71	(2.84)
13+00			2.19	5.67	1.07										4.71	
	50					0.00	11.41	3.13	5.81	0.00	10.56	2.90	5.38	0.00	4.71	(5.38)
13+50			3.62	5.74	2.06										4.71	
	50					0.00	13.32	5.91	8.24	0.00	12.33	5.47	7.63	0.00	4.71	(7.63)
14+00			4.62	7.58	3.85										4.71	
	50					0.00	13.96	5.22	6.71	0.00	12.93	4.83	6.21	0.00	4.71	(6.21)
14+50			2.09	6.38	1.37										4.71	
	50					0.00	13.21	3.76	4.82	0.00	12.23	3.48	4.46	0.00	4.71	(4.46)
15+00			2.73	6.83	2.39										4.71	
	50					0.00	12.61	4.34	6.48	0.00	11.68	4.02	6.00	0.00	4.71	(6.00)
15+50			3.75	5.78	1.95										4.71	
	50					0.00	12.54	3.76	5.78	0.00	11.61	3.48	5.35	0.00	4.71	(5.35)
16+00			2.03	6.76	1.81										4.71	
	50					0.00	13.40	3.57	4.22	0.00	12.41	3.31	3.91	0.00	4.71	(3.91)
16+50			2.19	6.64	1.76										4.71	
	50					0.00	13.82	4.89	5.56	0.00	12.80	4.53	5.15	0.00	4.71	(5.15)
17+00			3.37	7.18	3.13										4.71	
	50					2.86	21.49	7.16	5.79	2.65	19.90	6.63	5.36	1.99	6.69	(3.38)
17+50		2.86	2.42	14.31	4.03										6.69	
	50					2.86	21.20	7.07	6.05	2.65	19.63	6.55	5.60	1.99	8.68	(3.62)
18+00			3.63	6.89	3.04										8.68	
	50					0.00	14.74	7.45	9.51	0.00	13.65	6.90	8.81	0.00	8.68	(8.81)
18+50			5.88	7.85	4.41										8.68	
	50					0.00	17.98	10.80	13.29	0.00	16.65	10.00	12.31	0.00	8.68	(12.31)
19+00			7.41	10.13	6.39										8.68	
	50					0.00	20.39	12.79	14.36	0.00	18.88	11.84	13.30	0.00	8.68	(13.30)
19+50			6.95	10.26	6.40										8.68	
	50					0.00	21.76	12.47	13.20	0.00	20.15	11.55	12.22	0.00	8.68	(12.22)
20+00			6.25	11.50	6.07										8.68	
	50					0.81	25.12	12.22	12.10	0.75	23.26	11.31	11.20	0.56	9.24	(10.64)
20+50		0.81	5.85	13.62	6.15										9.24	
	50					6.41	30.57	12.63	10.02	5.94	28.31	11.69	9.28	4.45	13.69	(4.83)
21+00		5.60	4.17	16.95	6.48										13.69	
	50					10.80	34.79	12.69	6.79	10.00	32.21	11.75	6.29	7.50	21.19	1.21
21+50		5.20	2.62	17.84	6.21										21.19	
	50					6.01	35.95	12.70	4.95	5.56	33.29	11.76	4.58	4.17	25.37	(0.41)
22+00		0.01	2.33	16.11	6.49										25.37	
	50					6.80	36.33	12.99	4.59	6.30	33.64	12.03	4.25	4.72	30.09	0.47
22+50		5.99	2.26	18.22	6.50										30.09	
	50					6.52	29.71	9.44	2.85	6.04	27.51	8.74	2.64	4.53	34.62	1.89
23+00		0.53	0.59	11.49	2.94										34.62	
	50					2.43	24.32	6.68	1.40	2.25	22.52	6.19	1.30	1.69	36.31	0.39
23+50		1.90	0.81	12.83	3.74										36.31	
	50					1.90	21.35	6.11	1.90	1.76	19.77	5.66	1.76	1.32	37.63	(0.44)
24+00			1.09	8.52	2.37										37.63	
	50					0.00	16.31	2.97	3.02	0.00	15.10	2.75	2.80	0.00	37.63	(2.80)
24+50			1.93	7.79	0.60										37.63	
	50					0.00	15.49	3.56	6.58	0.00	14.34	3.30	6.09	0.00	37.63	(6.09)
25+00			4.65	7.70	2.96										37.63	
	50					0.00	16.70	8.75	10.48	0.00	15.46	8.10	9.70	0.00	37.63	(9.70)
25+50			5.83	9.00	5.79										37.63	
	50					0.00	27.70	10.94	32.33	0.00	25.65	10.13	29.94	0.00	37.63	(29.94)
26+00			26.50	18.70	5.15										37.63	
	50					0.00	32.78	7.55	33.58	0.00	30.35	6.99	31.09	0.00	37.63	(31.09)
26+50			7.08	14.08	2.40										37.63	
	50					3.31	34.25	6.97	7.81	3.06	31.71	6.45	7.23	2.30	39.92	(4.93)
27+00		3.31	0.73	20.17	4.57										39.92	
	50					9.58	44.05	11.62	1.51	8.87	40.79	10.76	1.40	6.65	46.58	5.25
27+50		6.27	0.78	23.88	7.05										46.58	
	50					23.02	48.70	12.53	1.33	21.31	45.09	11.60	1.23	15.99	62.56	14.75
28+00		16.75	0.55	24.82	5.48										62.56	
	50					20.50	62.94	19.81	1.58	18.98	58.28	18.34	1.46	14.24	76.80	12.77
28+50		3.75	1.03	38.12	14.33										76.80	
	50					7.38	55.29	18.02	2.99	6.83	51.19	16.69	2.77	5.13	81.92	2.36
29+00		3.63	1.96	17.17	3.69										81.92	
	50					5.07	32.84	7.68	5.18	4.69	30.41	7.11	4.80	3.52	85.44	(1.28)
29+50		1.44	3.22	15.67	3.99										85.44	
	50					1.44	15.67	3.99	3.22	1.33	14.51	3.69	2.98	1.00	86.44	(1.98)
30+00															86.44	
	50					0.00	10.57	1.15	8.48	0.00	9.79	1.06	7.85	0.00	86.44	(7.85)
30+50			8.48	10.57	1.15										86.44	
	50					0.00	21.75	3.18	12.99	0.00	20.14	2.94	12.03	0.00	86.44	(12.03)
31+00			4.51	11.18	2.03										86.44	
	50					0.00	32.18	7.14	14.77	0.00	29.80	6.61	13.68	0.00	86.44	(13.68)
31+50			10.26	21.00	5.11										86.44	
	50					0.00	38.48	9.07	23.44	0.00	35.63	8.61	21.70	0.00	86.44	(21.70)
32+00			13.18	17.48	3.95										86.44	
	50					0.00	29.65	6.33	24.57	0.00	27.45	5.86	22.75	0.00	86.44	(22.75)
32+50			11.39	12.17	2.37										86.44	
	50					0.00	12.17	2.37	11.39	0.00	11.27	2.19	10.55	0.00	86.44	(10.55)
33+00															86.44	
	50					0.00	11.57	1.50	10.43	0.00	10.71	1.39	9.66	0.00	86.44	(9.66)
33+50			10.43	11.57	1.50										86.44	
	50					0.00	20.56	2.24	13.95	0.00	19.04	2.07	12.92	0.00	86.44	(12.92)
34+00			3.52	8.99	0.74										86.44	
	50					0.00	18.36	2.74	6.58	0.00	17.00	2.54	6.09	0.00	86.44	(6.09)
34+50			3.06	9.37	2.00										86.44	
	50					0.00	18.76	7.01	4.73	0.00	17.37	6.49	4.38	0.00	86.44	(4.38)
35+00			1.67	9.39	5.01										86.44	
	50					9.85	27.59	9.79	1.67	9.12	25.55	9.06	1.55	6.84	93.28	5.29
35+50		9.85	0.00	18.20	4.78										93.28	
	50					9.85	29.46	9.13	0.98	9.12	27.28	8.45	0.91	6.84	100.13	5.93
36+00			0.98	11.26	4.35										100.13	
	50					0.00	20.52	8.09	2.75	0.00	19.00	7.49	2.55	0.00	100.13	

SIDEWALK QUANTITY SCHEDULES

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
LENGTH (LF)	448.09	600.0	315.09	240.39	106.37	122.22	164.25	24.71	150.89	100.0
WIDTH (LF)	5	5	5	7	5	5	5	5	6	5
LENGTH (LF)			273.19	263.61	209.63	337.44	222.52	297.78	114.92	
WIDTH (LF)			7	7	7	7	7	7	5	
MISC. AREAS (sq.ft.)	338		114				126	132	42	
MISC. AREAS (sq.ft.)								108	42	
AREA (SqFt)	2578	3000	3601.78	3528	1999	2973	2505	2448	1564	500
PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
LENGTH (LF)				34	182	33				
WIDTH (LF)				7	5	7				
LENGTH (LF)					102					
WIDTH (LF)					7					
MISC. AREAS (sq.ft.)										
MISC. AREAS (sq.ft.)										
AREA (SqFt)	0	0	0	238	1624	231	0	0	0	0
AGGREGATE BASE COURSE, TYPE B 2"										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
LENGTH (LF)	448.09	600.00	588.28	504.00	316.00	459.66	386.77	322.49	265.81	100.00
WIDTH (LF)	5.00	5.00	5.00	7.00	5.00	5.00	5.00	5.00	6.00	5.00
LENGTH (LF)	0.00	0.00	273.19	263.61	209.63	337.44	222.52	297.78	114.92	0.00
WIDTH (LF)	0.00	0.00	7.00	7.00	7.00	7.00	7.00	7.00	5.00	0.00
MISC. AREAS (sq.yd.)	338	0	114	0	0	0	126	132	42	0
MISC. AREAS (sq.yd.)	0	0	0	0	0	0	0	108	42	0
AREA (Sq.yd.)	286	333	552	597	339	518	402	437	250	56

DRIVEWAY QUANTITY SCHEDULES

AGGREGATE BASE COURSE, TYPE B 8"										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
Sta. 28+64.48				55						
Sta. 33+05.68					32					
Sta. 33+96.84					30					
Sta. 34+78.80					120					
Sta. 35+16.13										
Sta. 36+01.63					113					
Sta. 37+10.02					56					
Sta. 38+56.82					47					
Sta. 39+75.13						20				
TOTAL (SQ.YD.)	0.0	0.0	0.0	54.8	398.3	19.6	0.0	0.0	0.0	0.0
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
Sta. 28+64.48				4.7						
Sta. 33+05.68										
Sta. 33+96.84					2.6					
Sta. 34+78.80					10.3					
Sta. 35+16.13										
Sta. 36+01.63					9.8					
Sta. 37+10.02					4.8					
Sta. 38+56.82					4.1					
Sta. 39+75.13										
TOTAL (TONS)	0.0	0.0	0.0	4.7	31.6	0.0	0.0	0.0	0.0	0.0
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
Sta. 28+64.48				4.7	0.0					
Sta. 33+05.68										
Sta. 33+96.84					2.6					
Sta. 34+78.80					10.3					
Sta. 35+16.13										
Sta. 36+01.63					9.8					
Sta. 37+10.02					4.8					
Sta. 38+56.82					4.1					
Sta. 39+75.13										
TOTAL (TONS)	0.0	0.0	0.0	4.7	31.6	0.0	0.0	0.0	0.0	0.0

DRAINAGE AND SEWER QUANTITY SCHEDULES

STORM SEWER QUANTITY SCHEDULE										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
STORM SEWER, CLASS A, TYPE I, 10"			23		15					
STORM SEWER, CLASS A, TYPE I, 12"		4	14	25						
DRAINAGE STRUCTURES QUANTITY SCHEDULE										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
INLETS, TYPE A, TYPE 8 GRATE		1		2	1					
PRECAST REINFORCED CONCRETE FLARED END SECTION, 10"			1		1					
STORM SEWER REMOVAL 10"										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
			17		424					
TOTAL (LIN.FT.)	0	0	17	0	424	0	0	0	0	0
STORM SEWER REMOVAL 12"										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
				11		2				
TOTAL (LIN.FT.)	0	0	0	11	0	2	0	0	0	0
DRAINAGE STRUCTURE REMOVAL										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
		1	1	1	1					
					1					
					1					
					1					
					1					
TOTAL (EACH)	0	1	1	1	5	0	0	0	0	0
TRENCH BACKFILL										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
			1.0		2.0					
TOTAL (EACH)	0	0	1	0	2	0	0	0	0	0

EROSION CONTROL QUANTITIES									
	STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.
	STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.
TEMPORARY EROSION CONTROL BLANKET	SQ YD	488	891	893	748	504	478		
TEMPORARY EROSION CONTROL BLANKET (100% BIODEGRADABLE)								634	678
PERIMETER EROSION BARRIER	FOOT	480	593	633	575	393	468	908	676
INLET FILTERS	EACH	4	4	3	5	4	5	6	9

PERMANENT LANDSCAPING QUANTITIES

SODDING, SALT TOLERANT										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
Sheet location 1 (sqft)	33	628	1,251	2,296	103	127				794
Sheet location 2 (sqft)	290	622			591					
Sheet location 3 (sqft)	600	301			845					
Sheet location 4 (sqft)	601				290					
Sheet location 5 (sqft)										
Sheet location 6 (sqft)										
Sheet location 7 (sqft)										
Sheet location 8 (sqft)										
Sheet location 9 (sqft)										
Sheet location 10 (sqft)										
Sheet location 11 (sqft)										
TOTAL (SQYD)		169	172	139	255	203	14	0	0	88

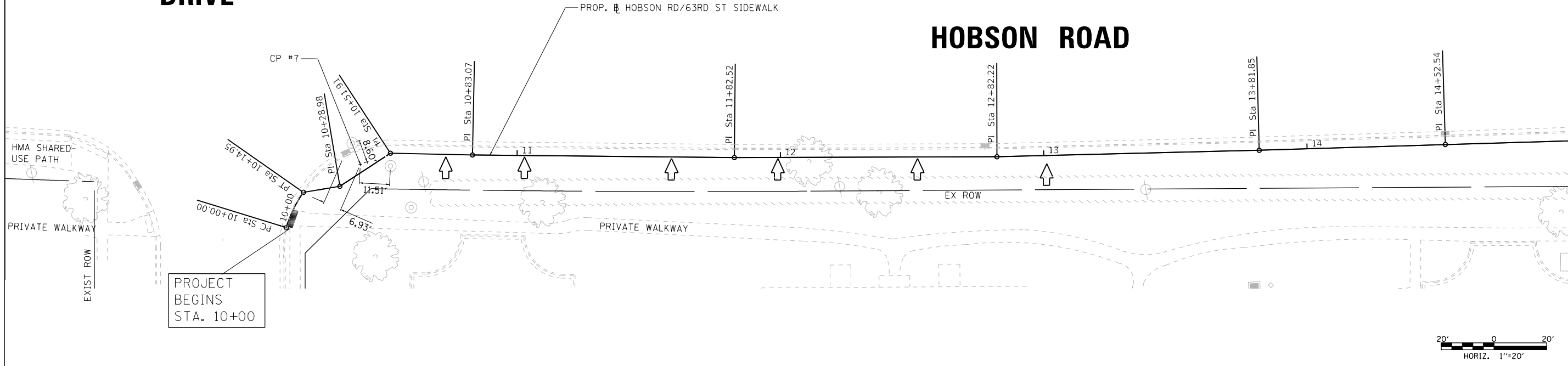
SODDING										
	1	2	3	4	5	6	7	8	9	10
STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+00.
Sheet location 1 (sqft)	185	5,447	6,139	2,151	1,201	680	3,251	1,407	3,022	1,531
Sheet location 2 (sqft)	1,700			1,966	426	1,115	82	2,092		
Sheet location 3 (sqft)				1,809	204	1,780	1,154			
Sheet location 4 (sqft)					249					
Sheet location 5 (sqft)					1,283					
Sheet location 6 (sqft)										
Sheet location 7 (sqft)										
Sheet location 8 (sqft)										
Sheet location 9 (sqft)										
Sheet location 10 (sqft)										
Sheet location 11 (sqft)										
TOTAL (SQYD)	209	605	682	658	374	397	499	389	336	170

PAVEMENT MARKING AND SIGNING QUANTITIES

	STATION BEGIN	10+00.	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	60+00.
	STATION END	15+00.	21+00.	27+00.	33+00.	39+00.	44+00.	50+00.	56+00.	59+42.8	61+56.2
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ YD	36	0	0	0	0	73	0	0	0	0
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6	0	0	0	0	40	0	0	0	0
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	252	0	0	0	0	0	60	90	0	0
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36	0	0	0	0	23	20	41	0	0
RELOCATE EXISTING SIGN	EACH	1	0	0	2	3	4	2	3	1	0

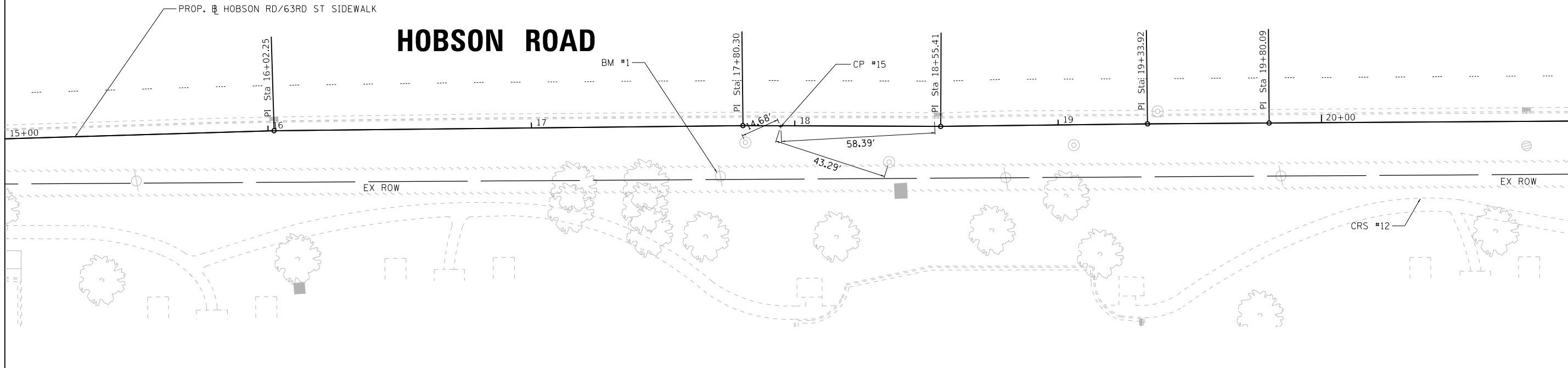
WOODRIDGE
DRIVE

HOBSON ROAD



MATCH LINE STATION 15+00

HOBSON ROAD

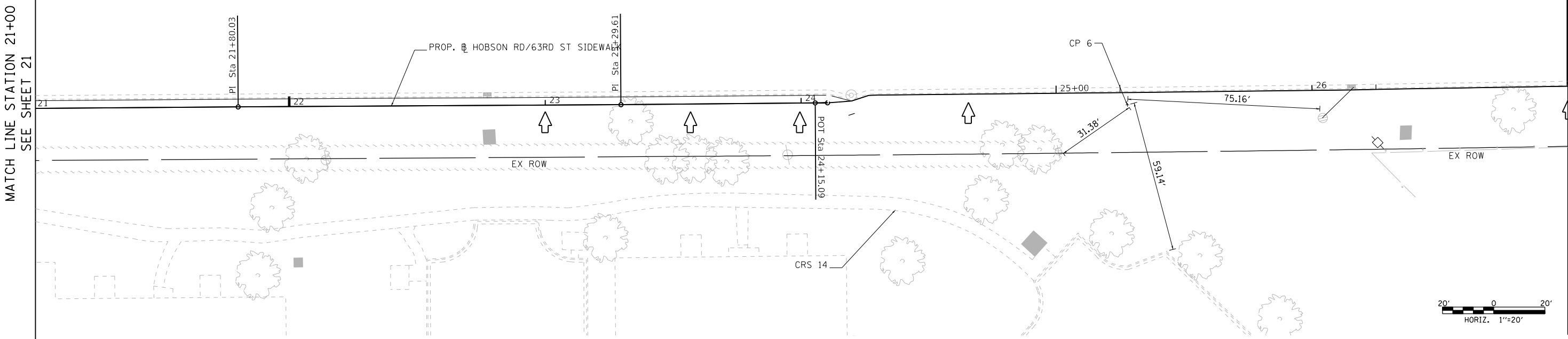


MATCH LINE STATION 21+00
SEE SHEET 22

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD ALIGNMENT, TIES, AND BENCHMARKS					C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2/38	16-00146-00-SW	DUPAGE	142	21
	PLOT SCALE =	CHECKED -	REVISED -							CONTRACT NO. 61G889				
	PLOT DATE =	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
	SCALE: 1"=20'		SHEET 1 OF 178 SHEETS							STA. 10+00 TO STA. 21+00				

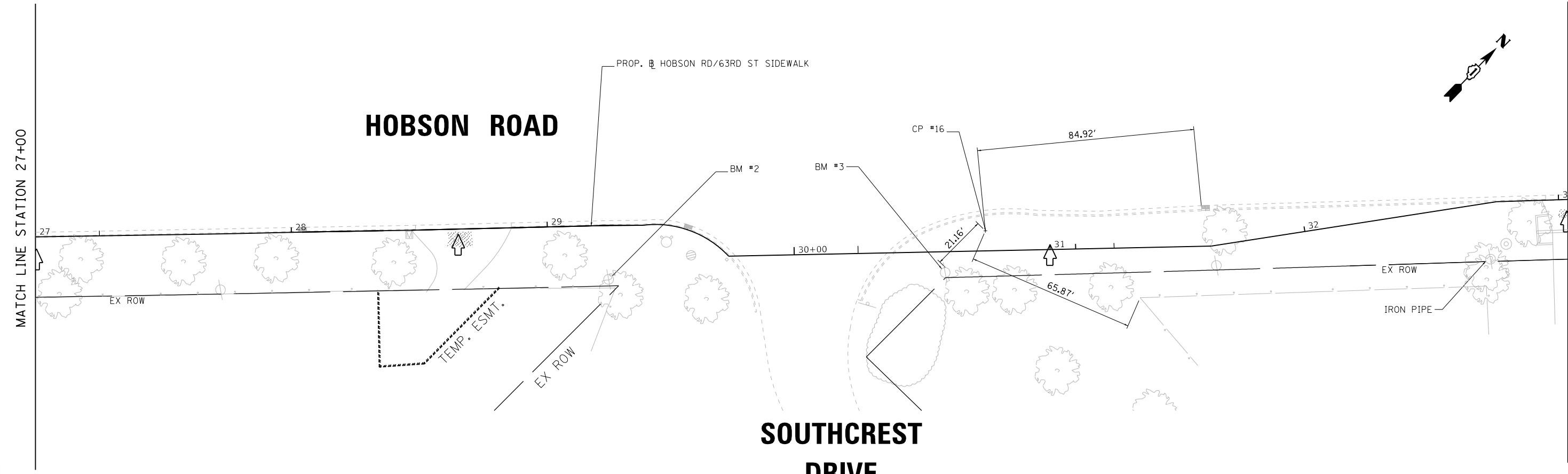
HOBSON COURT

HOBSON ROAD



HOBSON ROAD

SOUTHCREST DRIVE

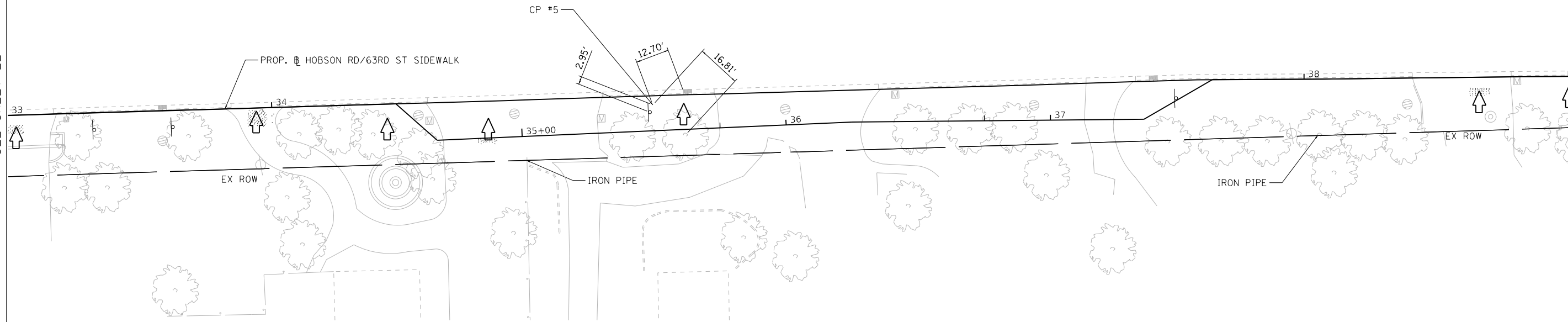


FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD ALIGNMENT, TIES, AND BENCHMARKS			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVIS	REVISED -					2/38	16-00146-00-SW	DUPAGE	142	22
	PLOT SCALE =	CHECKED -	REVISED -		SCALE: 1"=20'			CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -		SHEET 2 OF 7 SHEETS STA. 21+00 TO STA. 33+00			ILLINOIS FED. AID PROJECT				

MATCH LINE STATION 33+00
SEE SHEET 22

HOBSON ROAD

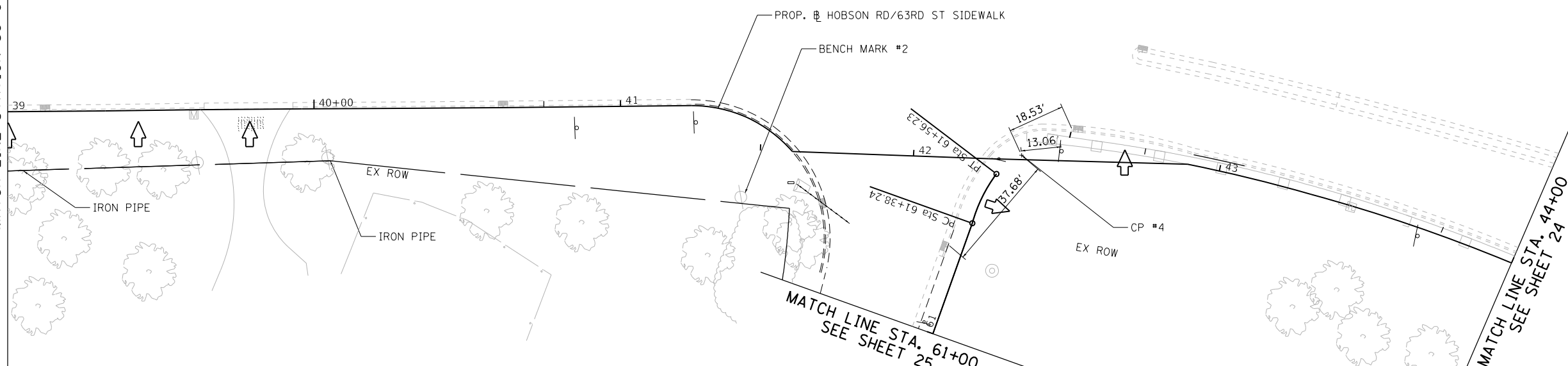
MATCH LINE STA. 39+00



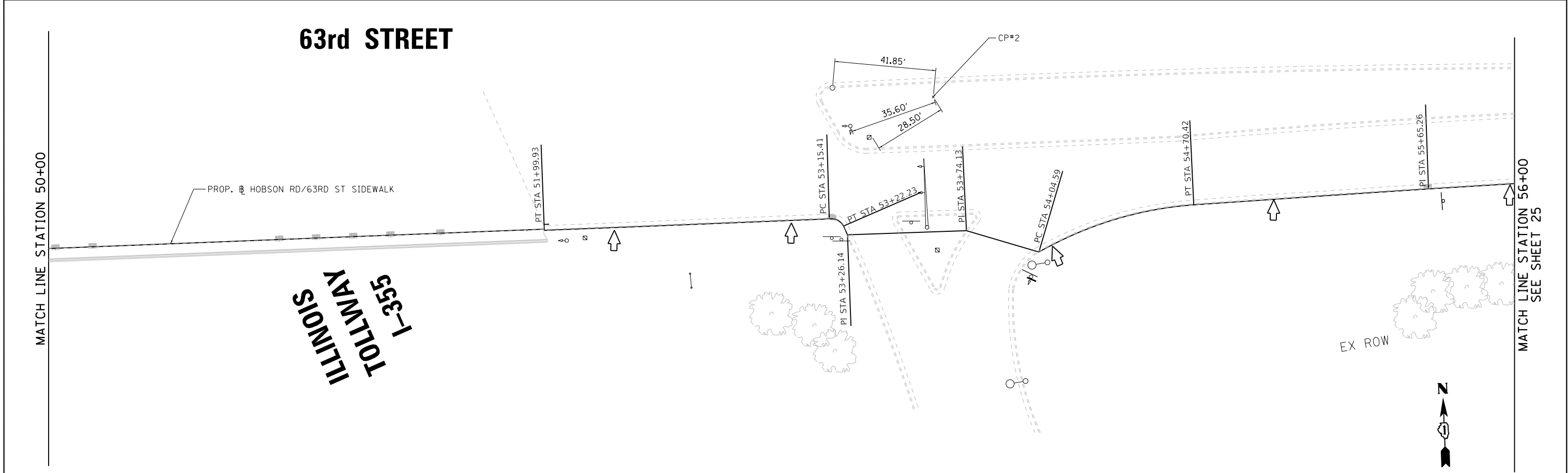
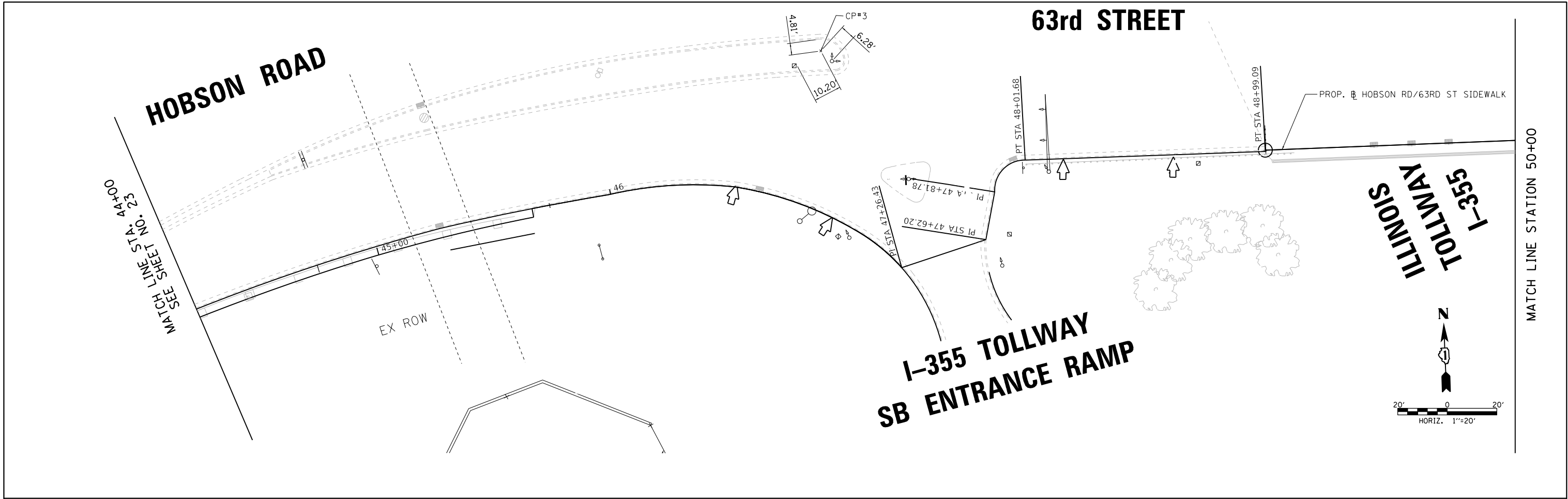
MATCH LINE STATION 39+00

HOBSON ROAD

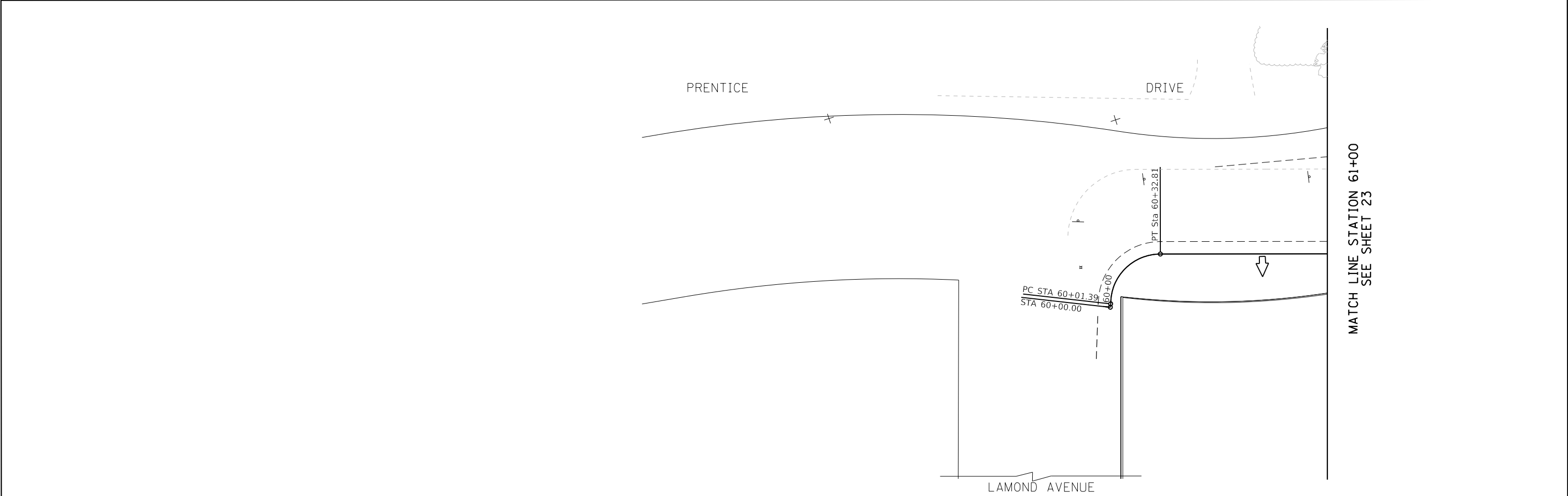
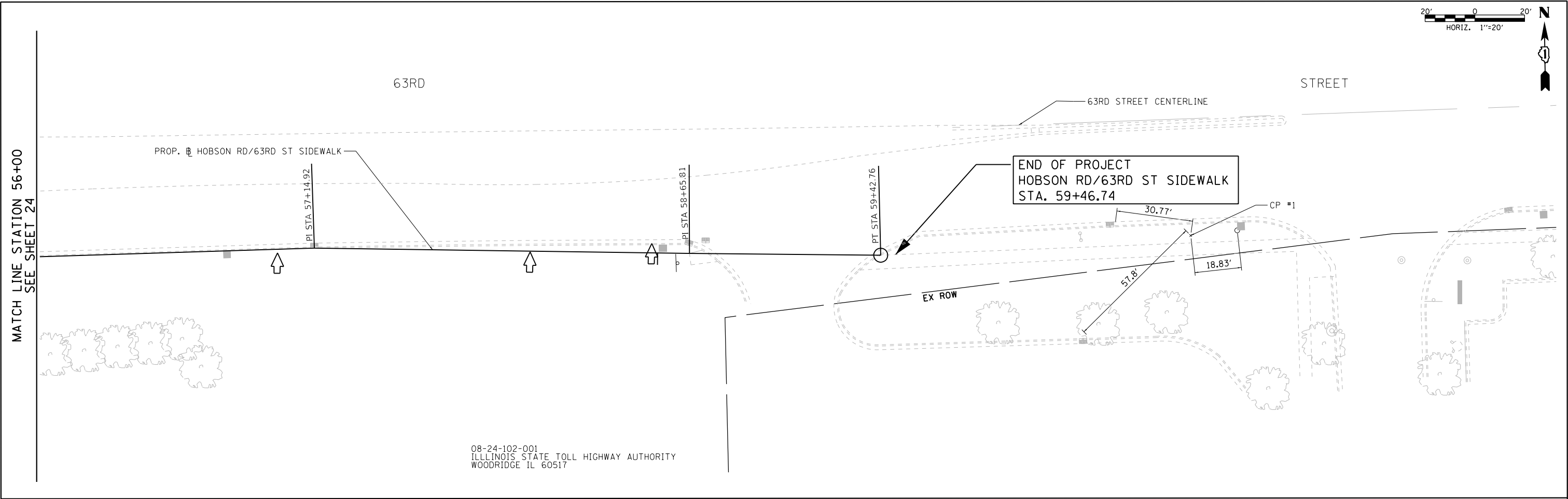
PRENTICE DRIVE



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD ALIGNMENT, TIES, AND BENCHMARKS	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			2/38	16-00146-00-SW	DUPAGE	142	23
	PLOT SCALE =	CHECKED -	REVISED -			CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
	SCALE: 1"=20'					SHEET 3	OF 7 SHEETS	STA. 33+00	TO STA. 44+00	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD ALIGNMENT, TIES, AND BENCHMARKS				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	24
	PLOT SCALE =	CHECKED -	REVISED -						CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
SCALE: 1"=20'		SHEET 4 OF 7 SHEETS		STA. 44+00 TO STA. 56+00									



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD ALIGNMENT, TIES AND BENCHMARKS	C.H. 2/38	SECTION 16-00146-00-SW	COUNTY	TOTAL SHEETS 142	SHEET NO. 25
		DRAWN -	REVISED -							
	PLOT SCALE =	CHECKED -	REVISED -							
	PLOT DATE =	DATE -	REVISED -							
SCALE: SHEET 5 OF 7 SHEETS STA. 56+00 TO STA. 59+42.76						CONTRACT NO. 61G89				
						ILLINOIS FED. AID PROJECT				

CONTROL POINT LOCATIONS

C.P. #	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION	OFFSET
C.P. 1	1859680.857	1063765.102	712.561	IRON ROD	N/A	N/A
C.P. 2	1859707.023	1063063.405	722.294	IRON ROD	53+62.63	54.31'LT
C.P. 3	1859682.017	1062426.815	721.028	IRON ROD	46+50.82	58.27'LT
C.P. 4	1859474.259	1062019.086	708.625	IRON ROD	42+35.21	1.42'LT
C.P. 5	1858986.179	1061549.745	724.067	IRON ROD	35+49.91	9.80'LT
C.P. 6	1858235.846	1060871.015	728.856	IRON ROD	25+27.84	4.77'RT
C.P. 7	1857147.21	1059858.233	742.263	IRON ROD	10+40.03	2.73'LT
C.P. 15	1857702.681	1060368.308	720.12_	IRON ROD	17+94.65	0.32'RT
C.P. 16	1858636.022	1061238.634	725.45_	IRON ROD	30+74.88	7.81'LT

BENCHMARKS

BENCH MARK NO.	DESCRIPTION	ELEVATION *
BM #1	RAILROAD SPIKE IN POWER POLE EAST OF WOODRIDGE DRIVE ON SOUTH SIDE OF HOBSON ROAD, STA 17+71.53, 19.26'RT.	721.27
BM #2	RAILROAD SPIKE IN POWER POLE AT SOUTHWEST CORNER OF SOUTHCREST DRIVE, STA 29+27.63, 23.56'RT.	727.95
BM #3	RAILROAD SPIKE IN POWER POLE AT SOUTHEAST CORNER OF SOUTHCREST DRIVE, STA 30+58.71, 8.04'RT.	727.72
BM #4	GEODETIC SURVEY MONUMENT *MF1250 MARK IN CONCRETE BASE OF TRAFFIC CONTROL LIGHT ON THE SOUTH SIDE OF 63RD STREET, WEST OF WOODWARD AVENUE.	735.39
BM #5	DUPAGE COUNTY 2006 GEODETIC SURVEY MONUMENT ID* V3 WOOD : ON EAST SIDE OF JANES AVENUE, 440 FEET NORTH OF THE WILTON AVE./SIOUX AVE.	757.54

* VERTICAL DATUM IS NAVD 88

BASELINE CONTROL POINT LOCATIONS

DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
PC	10+00.00	0.00'RT	1,857,110.26	1,059,858.233
PT	10+14.95	0.00'RT	1,857,124.22	1,059,857.05
PI	10+28.98	0.00'RT	1,857,135.84	1,059,0858.91
PI	10+51.91	0.00'RT	1,857,158.40	1,059,863.06
PI	10+83.07	0.00'RT	1,857,180.50	1,059,885.02
PI	11+82.52	0.00'RT	1,857,251.86	1,059,954.30
PI	12+82.22	0.00'RT	1,857,324.28	1,060,022.83
PI	13+81.85	0.00'RT	1,857,398.11	1,060,089.72
PI	14+52.54	0.00'RT	1,857,450.79	1,060,136.86
PI	16+02.25	0.00'RT	1,857,562.29	1,060,236.77
PI	17+80.30	0.00'RT	1,857,692.55	1,060,358.15
PI	18+55.41	0.00'RT	1,857,746.76	1,060,410.14
PI	19+33.92	0.00'RT	1,857,804.27	1,060,463.58
PI	19+80.09	0.00'RT	1,857,837.93	1,060,495.18
PI	21+80.03	0.00'RT	1,857,983.68	1,060,632.05
PI	23+29.61	0.00'RT	1,857,092.62	1,060,734.54
PI	24+15.09	0.00'RT	1,858,148.09	1,060,786.38
PI	24+10.31	0.00'RT	1,858,151.57	1,060,789.66
PI	24+19.67	0.00'RT	1,858,158.82	1,060,798.65
PI	24+26.81	0.00'RT	1,858,165.26	1,060,798.65
PI	24+30.45	0.00'RT	1,858,167.95	1,060,801.11
PI	25+30.32	0.00'RT	1,858,240.98	1,060,869.23
PI	25+79.92	0.00'RT	1,858,277.34	1,060,902.96
PI	26+15.46	0.00'RT	1,858,303.36	1,060,927.18
PI	26+30.81	0.00'RT	1,858,314.69	1,060,937.53
PI	27+74.32	0.00'RT	1,858,420.23	1,060,034.78
PI	28+04.92	0.00'RT	1,858,442.37	1,061,054.98
PI	28+46.82	0.00'RT	1,858,840.00	1,061,083.75
PI	28+85.90	0.00'RT	1,858,502.64	1,061,110.00
PI	29+24.03	0.00'RT	1,858,530.88	1,061,135.63
PC	29+37.51	0.00'RT	1,858,540.70	1,061,144.85
PT	29+74.39	0.00'RT	1,858,556.53	1,061,176.67
PI	31+00.50	0.00'RT	1,858,649.68	1,061,261.68
PI	31+62.93	0.00'RT	1,858,695.79	1,061,303.76
PI	32+75.86	0.00'RT	1,858,788.58	1,061,368.13
PI	34+47.02	0.00'RT	1,858,916.02	1,061,482.39
PI	34+67.86	0.00'RT	1,858,917.82	1,061,503.15
PI	36+24.97	0.00'RT	1,859,036.24	1,061,606.40
PI	37+35.39	0.00'RT	1,859,116.97	1,061,681.73
PI	37+65.29	0.00'RT	1,859,146.04	1,061,688.75
--	10+00.00	0.00'RT	1059858.233	1059858.233
--	10+00.00	0.00'RT	1059858.233	1059858.233
--	10+00.00	0.00'RT	1059858.233	1059858.233
--	10+00.00	0.00'RT	1059858.233	1059858.233

BASELINE CONTROL POINTS
HOBSON ROAD AND 63RD STREET

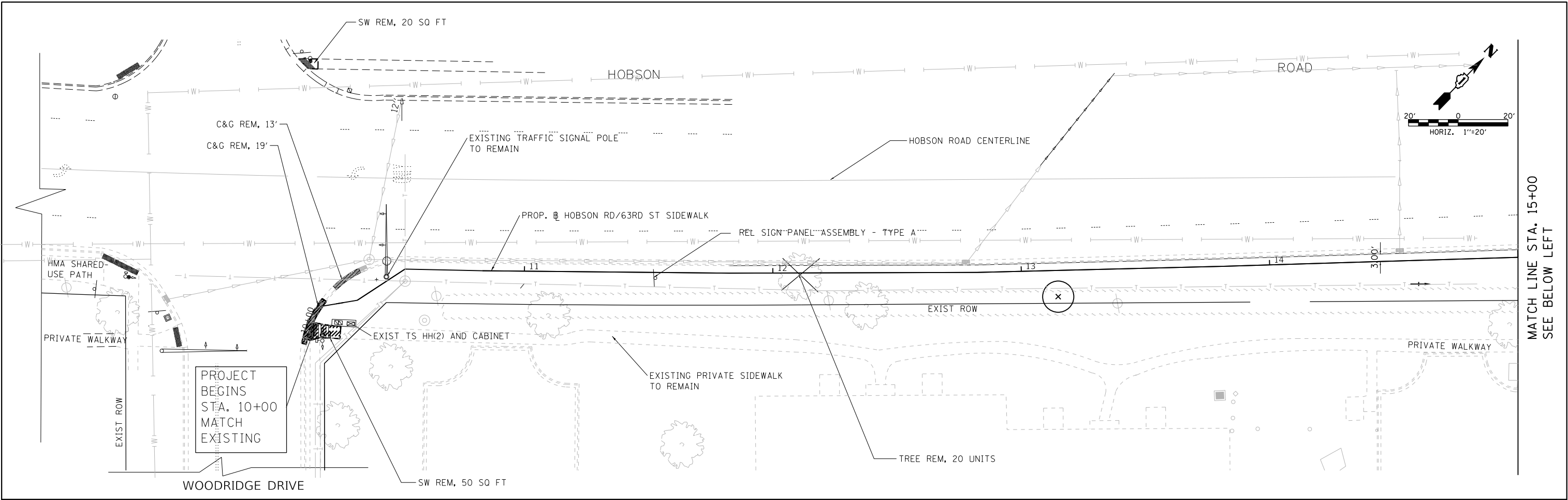
DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
PC	10+00.00	0.00'RT	1,857,110.26	1,059,858.233
PT	10+14.95	0.00'RT	1,857,124.22	1,059,857.05
PI	10+28.98	0.00'RT	1,857,135.84	1,059,0858.91
PI	10+51.91	0.00'RT	1,857,158.40	1,059,863.06
PI	10+83.07	0.00'RT	1,857,180.50	1,059,885.02
PI	11+82.52	0.00'RT	1,857,251.86	1,059,954.30
PI	12+82.22	0.00'RT	1,857,324.28	1,060,022.83
PI	13+81.85	0.00'RT	1,857,398.11	1,060,089.72
PI	14+52.54	0.00'RT	1,857,450.79	1,060,136.86
PI	16+02.25	0.00'RT	1,857,562.29	1,060,236.77
PI	17+80.30	0.00'RT	1,857,692.55	1,060,358.15
PI	18+55.41	0.00'RT	1,857,746.76	1,060,410.14
PI	19+33.92	0.00'RT	1,857,804.27	1,060,463.58
PI	19+80.09	0.00'RT	1,857,837.93	1,060,495.18
PI	21+80.03	0.00'RT	1,857,983.68	1,060,632.05
PI	23+29.61	0.00'RT	1,857,092.62	1,060,734.54
PI	24+15.09	0.00'RT	1,858,148.09	1,060,786.38
PI	24+10.31	0.00'RT	1,858,151.57	1,060,789.66
PI	24+19.67	0.00'RT	1,858,158.82	1,060,798.65
PI	24+26.81	0.00'RT	1,858,165.26	1,060,798.65
PI	24+30.45	0.00'RT	1,858,167.95	1,060,801.11
PI	25+30.32	0.00'RT	1,858,240.98	1,060,869.23
PI	25+79.92	0.00'RT	1,858,277.34	1,060,902.96
PI	26+15.46	0.00'RT	1,858,303.36	1,060,927.18
PI	26+30.81	0.00'RT	1,858,314.69	1,060,937.53
PI	27+74.32	0.00'RT	1,858,420.23	1,060,034.78
PI	28+04.92	0.00'RT	1,858,442.37	1,061,054.98
PI	28+46.82	0.00'RT	1,858,840.00	1,061,083.75
PI	28+85.90	0.00'RT	1,858,502.64	1,061,110.00
PI	29+24.03	0.00'RT	1,858,530.88	1,061,135.63
PC	29+37.51	0.00'RT	1,858,540.70	1,061,144.85
PT	29+74.39	0.00'RT	1,858,556.53	1,061,176.67
PI	31+00.50	0.00'RT	1,858,649.68	1,061,261.68
PI	31+62.93	0.00'RT	1,858,695.79	1,061,303.76
PI	32+75.86	0.00'RT	1,858,788.58	1,061,368.13
PI	34+47.02	0.00'RT	1,858,916.02	1,061,482.39
PI	34+67.86	0.00'RT	1,858,917.82	1,061,503.15
PI	36+24.97	0.00'RT	1,859,036.24	1,061,606.40
PI	37+35.39	0.00'RT	1,859,116.97	1,061,681.73
PI	37+65.29	0.00'RT	1,859,146.04	1,061,688.75
PI	38+07.66	0.00'RT	1,859,176.88	1,061,717.80
PI	38+39.17	0.00'RT	1,859,199.97	1,061,739.23
PI	38+79.67	0.00'RT	1,859,229.62	1,061,766.83
PI	39+31.93	0.00'RT	1,859,267.76	1,061,802.56

BASELINE CONTROL POINTS
HOBSON ROAD AND 63RD STREET

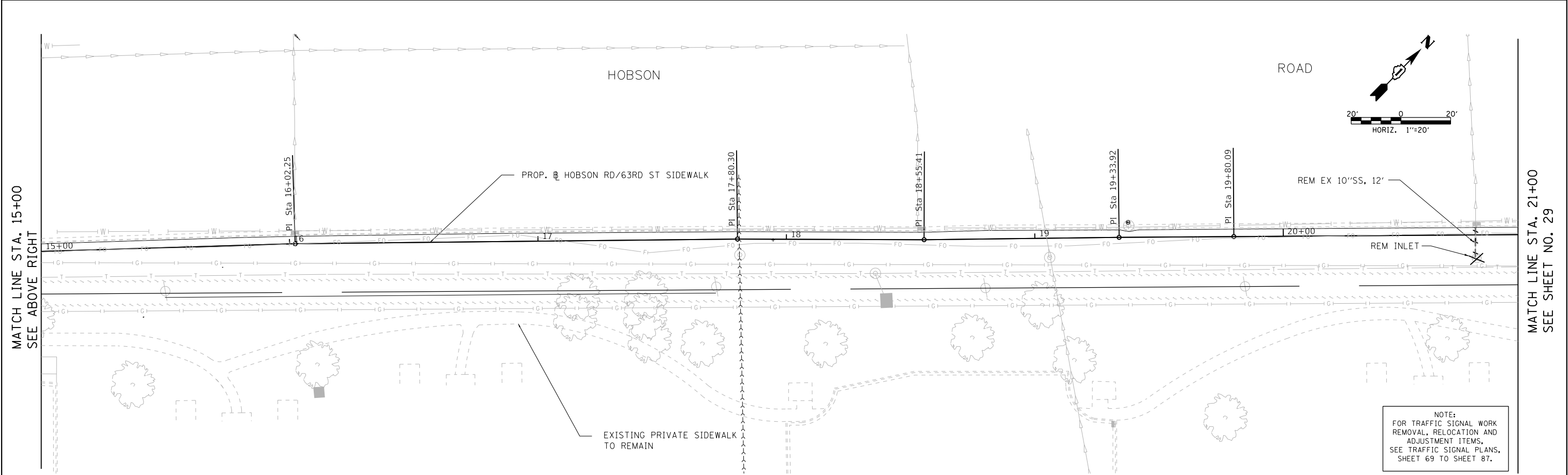
DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
PI	39+63.04	0.00'RT	1,859,290.58	1,061,823.69
PI	39+96.08	0.00'RT	1,859,314.67	1,061,846.31
PI	40+33.93	0.00'RT	1,859,342.22	1,061,872.27
PI	40+61.77	0.00'RT	1,859,362.55	1,061,891.28
PC	41+23.18	0.00'RT	1,859,407.45	1,061,933.18
PT	41+60.44	0.00'RT	1,L859,420.92	1,061,966.67
PI	42+24.48	0.00'RT	1,859,465.69	1,062,012.47
PC	42+89.41	0.00'RT	1,859,511.44	1,062,058.54
PCC	43+30.91	0.00'RT	1,859,533.87	1,062,093.45
PCC	43+99.56	0.00'RT	1,859,565.62	1,062,154.26
PCC	44+94.39	0.00'RT	1,859,598.17	1,062,243.29
PT	45+64.25	0.00'RT	1,859,618.47	1,062,310.38
PCC	45+99.19	0.00'RT	1,859,624.11	1,062,341.30
PCC	46+50.82	0.00'RT	1,859,627.16	1,062,392.59
PI	47+26.43	0.00'RT	1,859,594.69	1,062,459.41
PI	47+62.20	0.00'RT	1,859,605.98	1,062,493.35
PC	47+81.78	0.00'RT	1,859,625.24	1,062,496.92
PT	48+01.68	0.00'RT	1,859,637.99	1,062,509.17
PCC	48+99.09	0.00'RT	1,859,642.01	1,062,605.99
PCC	51+99.93	0.00'RT	1,859,653.79	1,062,906.61
PC	53+15.41	0.00'RT	1,859,657.91	1,063,021.51
PI	53+26.14	0.00'RT	1,859,651.47	1,063,028.82
PT	53+22.23	0.00'RT	1,859,655.05	1,063,027.26
PI	53+74.13	0.00'RT	1,859,653.14	1,063,076.78
PC	54+04.59	0.00'RT	1,9859,644.54	1,063,106.01
PT	54+70.42	0.00'RT	1,859,663.60	1,063,168.45
PI	55+65.26	0.00'RT	1,859,669.98	1,063,268.07
PI	57+14.92	0.00'RT	1,859,675.79	1,063,412.61
PI	58+65.81	0.00'RT	1,859,673.65	1,063,563.48
PI	59+42.76	0.00'RT	1,859,672.93	1,063,640.43

BASELINE CONTROL POINTS
PRENTICE DRIVE

DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
PT	60+00.00	0.00'RT	1,859,344.80	1,062,099.63
PC	60+01.39	0.00'RT	1,859,344.32	1,062,098.32
PT	60+32.81	0.00'RT	1,859,353.19	1,062,071.46
##	61+38.24	0.00'RT	1,859,447.36	1,062,024.05
##	61+56.23	0.00'RT	1,859,464.12	1,062,017.85

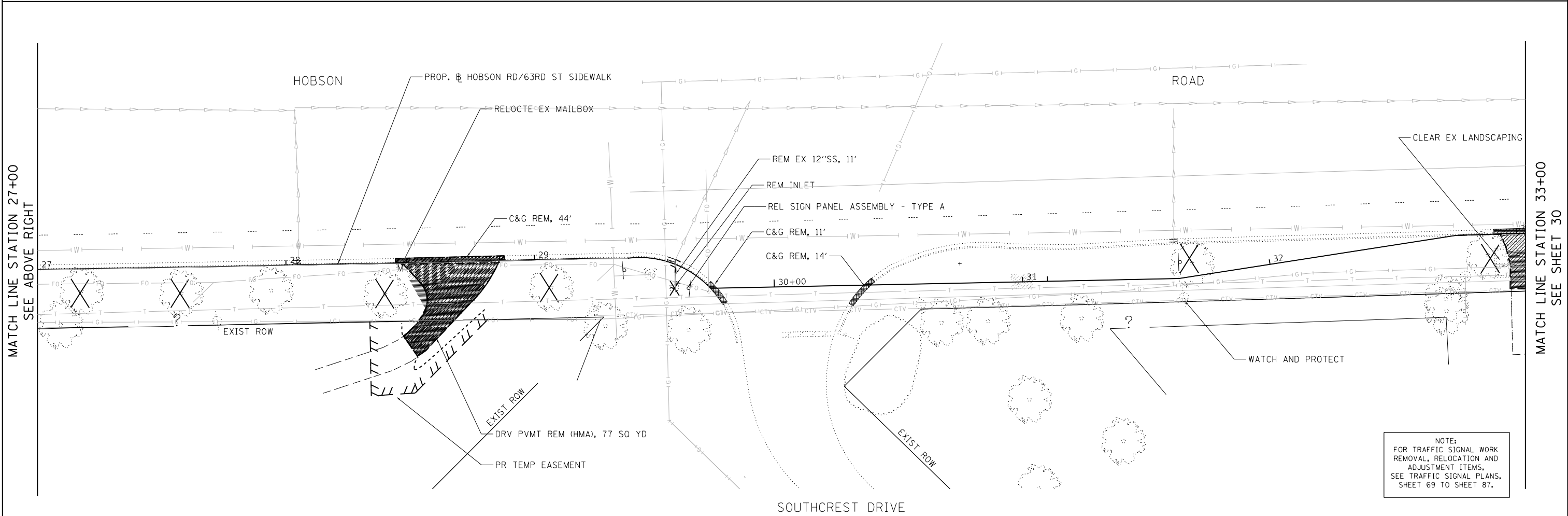
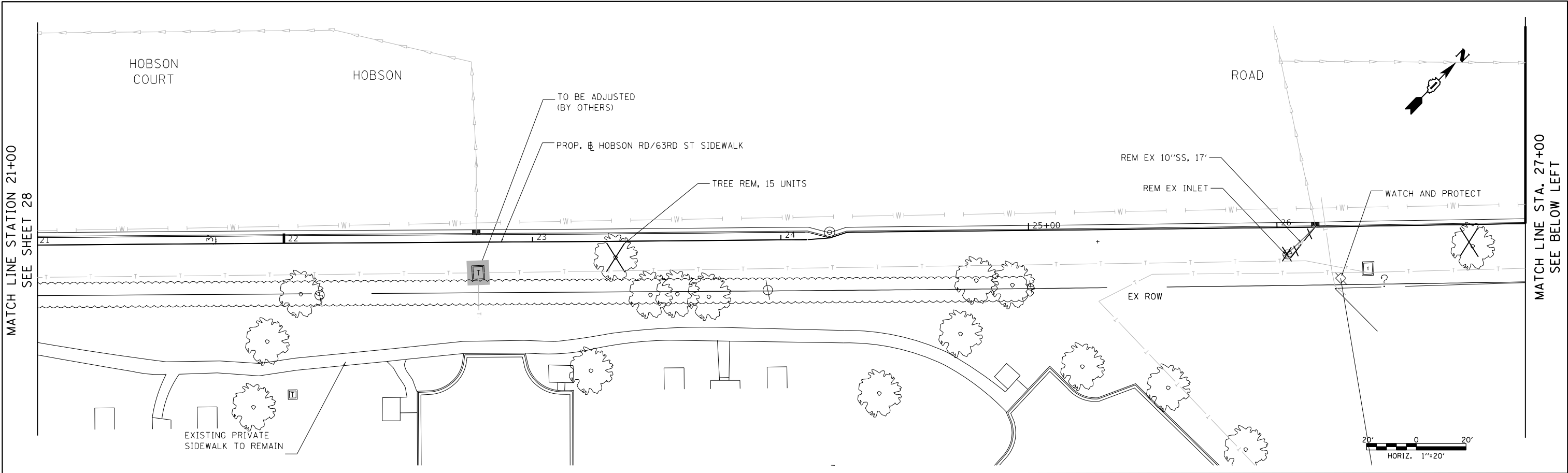


MATCH LINE STA. 15+00
SEE BELOW LEFT

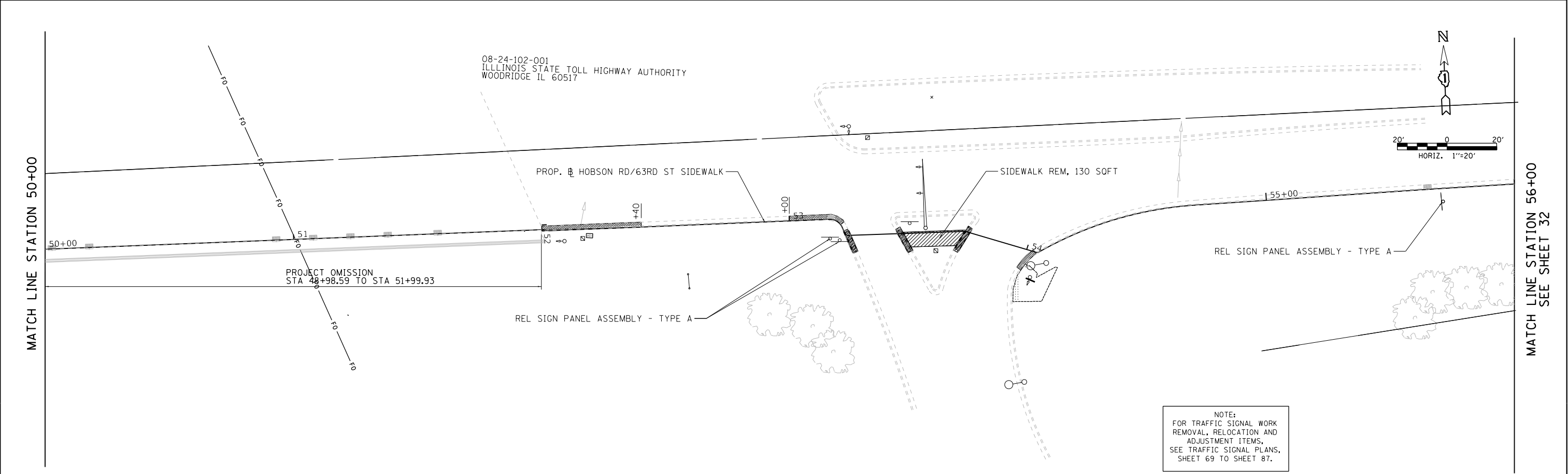
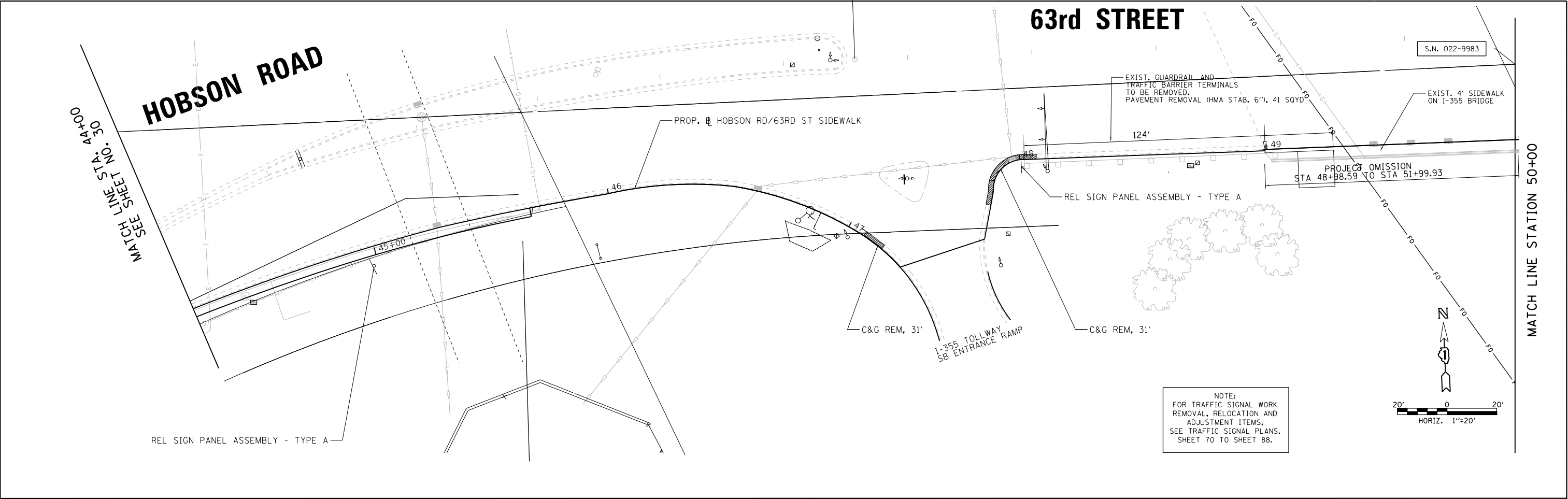


MATCH LINE STA. 21+00
SEE SHEET NO. 29

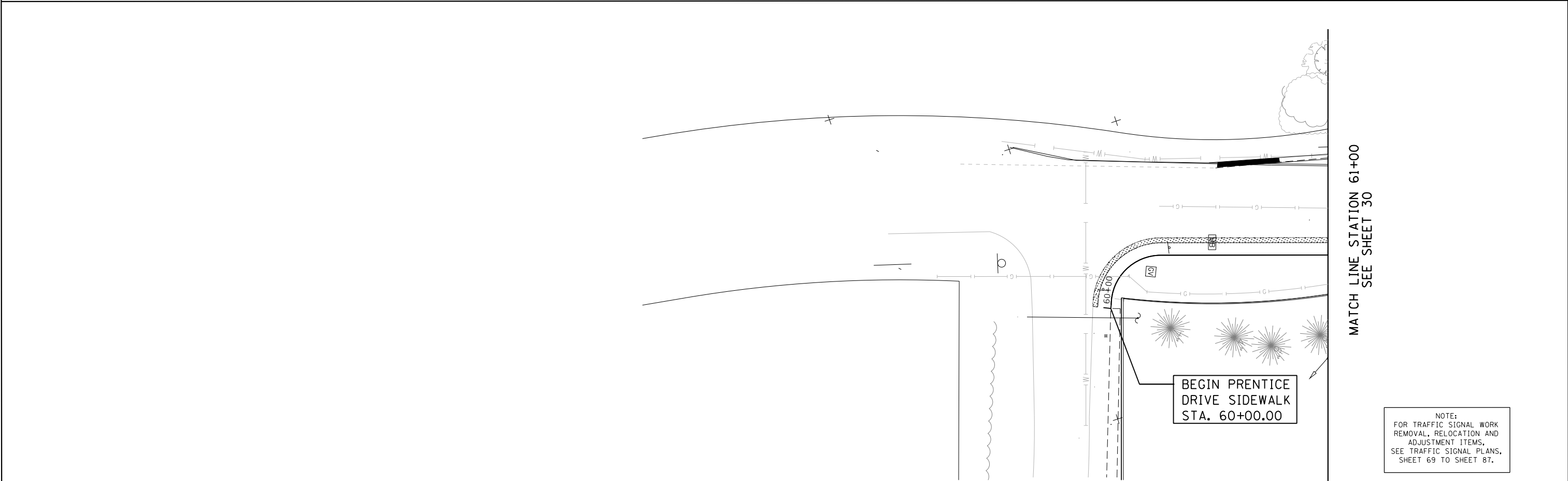
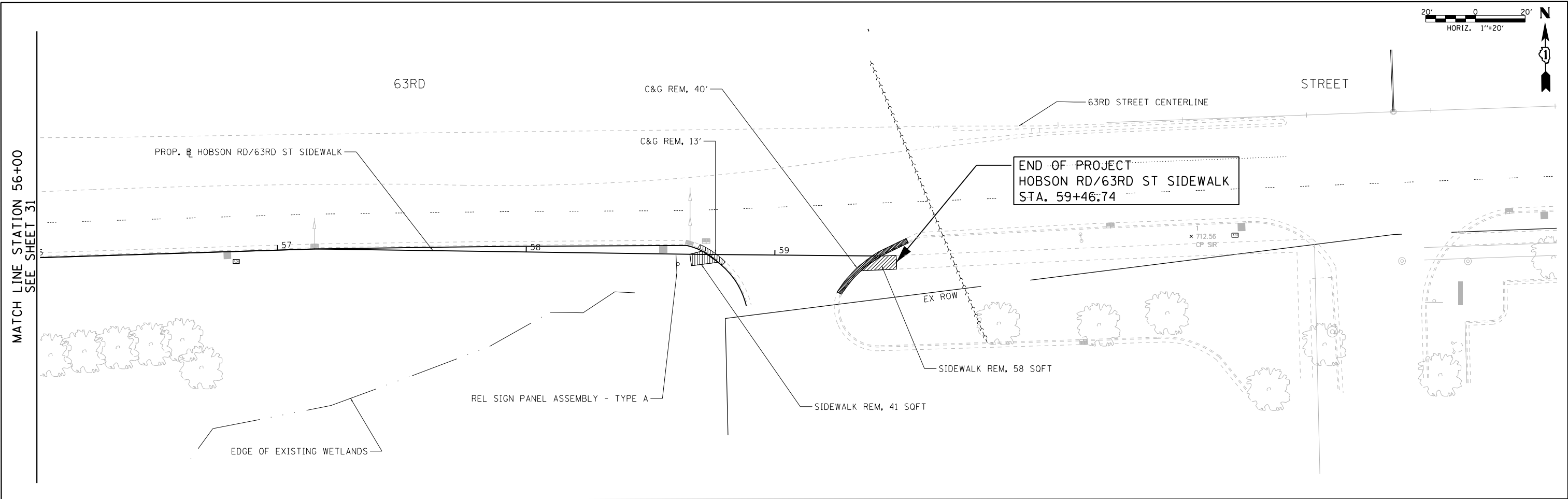
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD REMOVAL PLAN				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	28
	PLOT SCALE =	CHECKED -	REVISED -		CONTRACT NO. 61G89								
	PLOT DATE =	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 1"=20'	SHEET 1 OF 158 SHEETS	STA. 10+00 TO STA. 15+00						



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD REMOVAL PLAN			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2/38	16-00146-00-SW	DUPAGE	142	29
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 1"=20'					SHEET 2	OF 158 SHEETS	STA. 21+00	TO STA. 27+00				



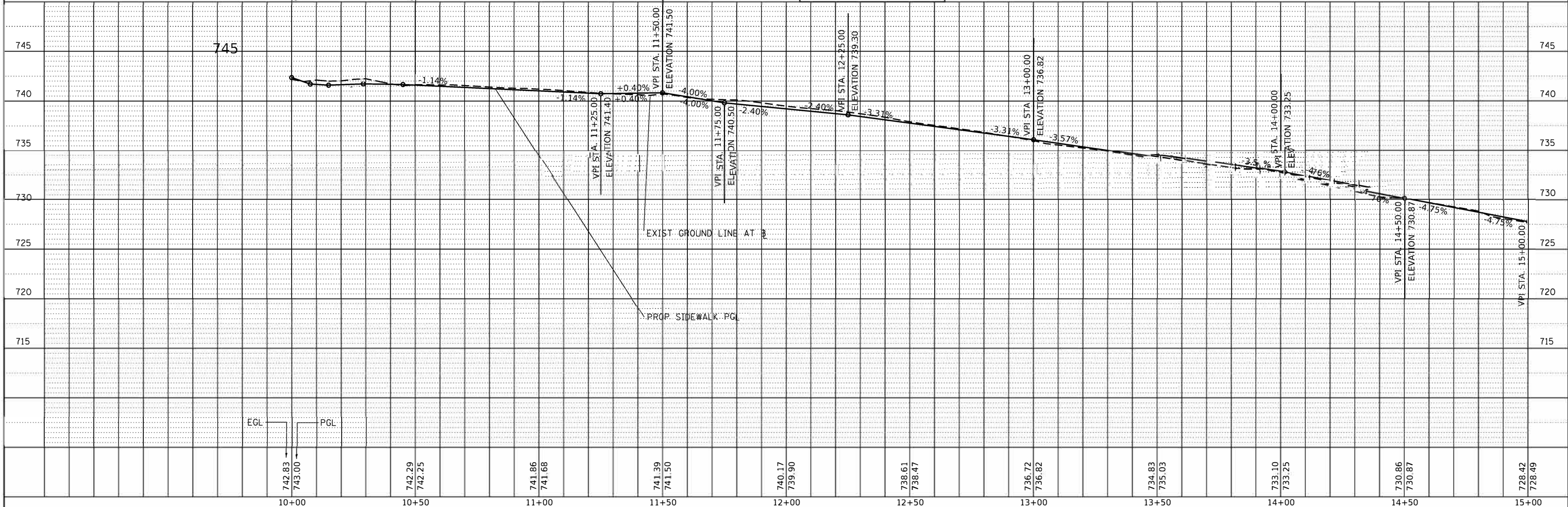
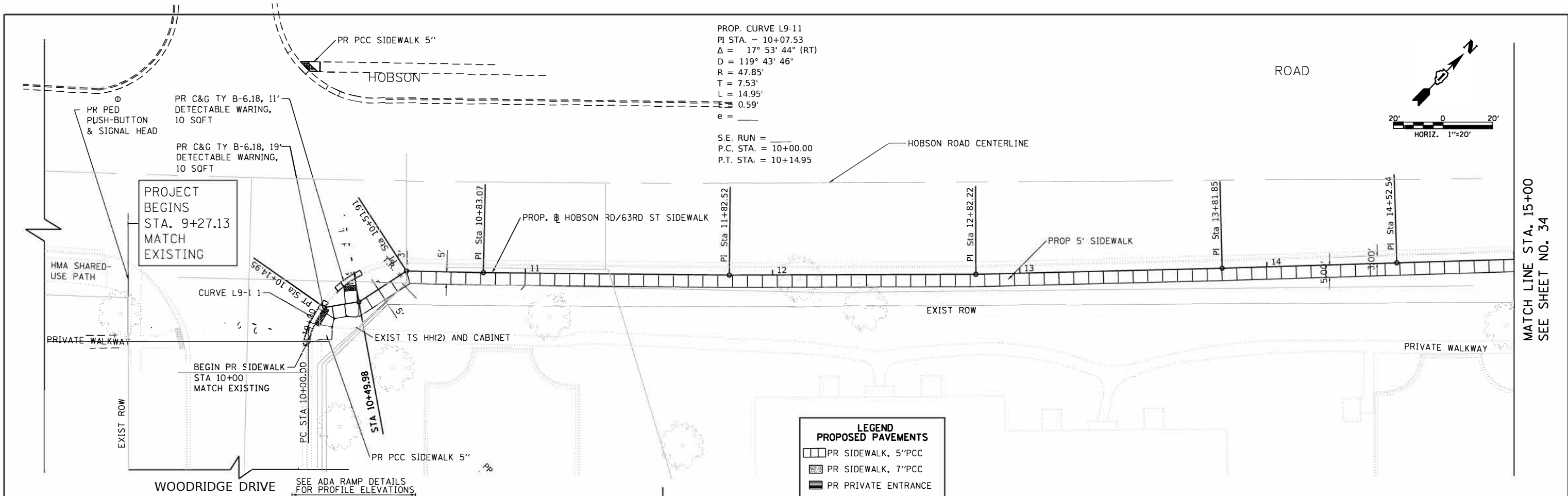
FILE NAME :	USER NAME :	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD REMOVAL PLAN					C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2/38	16-00146-00-SW	DUPAGE	142	31
	PLOT SCALE :	CHECKED -	REVISED -		CONTRACT NO. 61G89									
	PLOT DATE :	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
	SCALE: 1"=20'		SHEET 4 OF 158 SHEETS							STA. 44+00 TO STA. 50+00				



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD REMOVAL PLAN				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	32
	PLOT SCALE =	CHECKED -	REVISED -						CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -		SCALE: 1"=20'				SHEET 5 OF 158 SHEETS	STA. 56+00 TO STA. 59+42.76	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NO. _____	PLOTTED		
NOTE BOOK	ALIGNED		
NO. _____	CHECKED		
	FILED		
	FILE NAME		

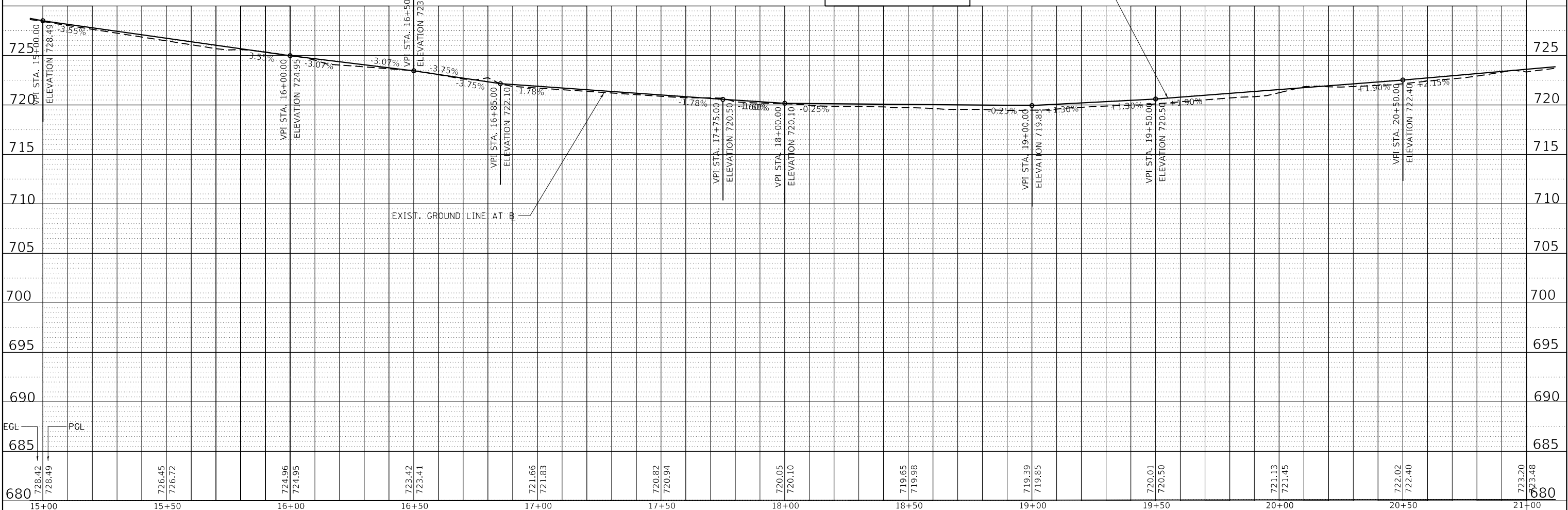
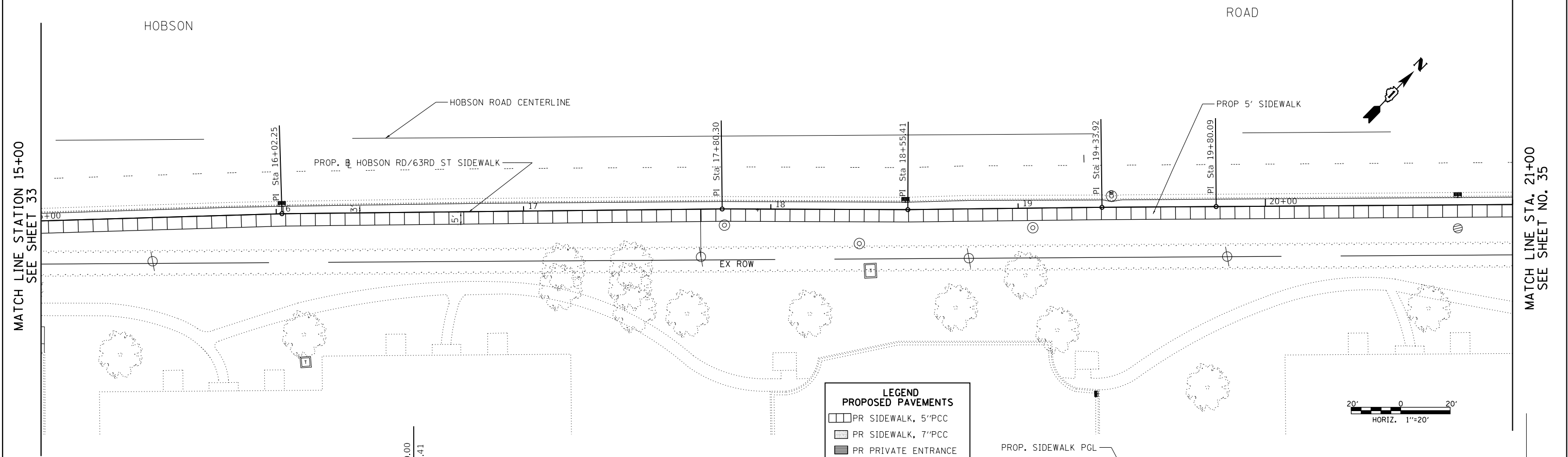
PROFILE	SURVEYED	BY	DATE
NO. _____	PLOTTED		
NOTE BOOK	GRADES		
NO. _____	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHRD		



FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK PLAN AND PROFILE	SCALE: 1"=20'	SHEET 1 OF 110 SHEETS	STA. 10+00 TO STA. 15+00	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 40.000' / in.	DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	33
	PLOT DATE = 11/29/2021	CHECKED -	REVISED -						CONTRACT NO. 61G89				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT M-4003(750)				

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

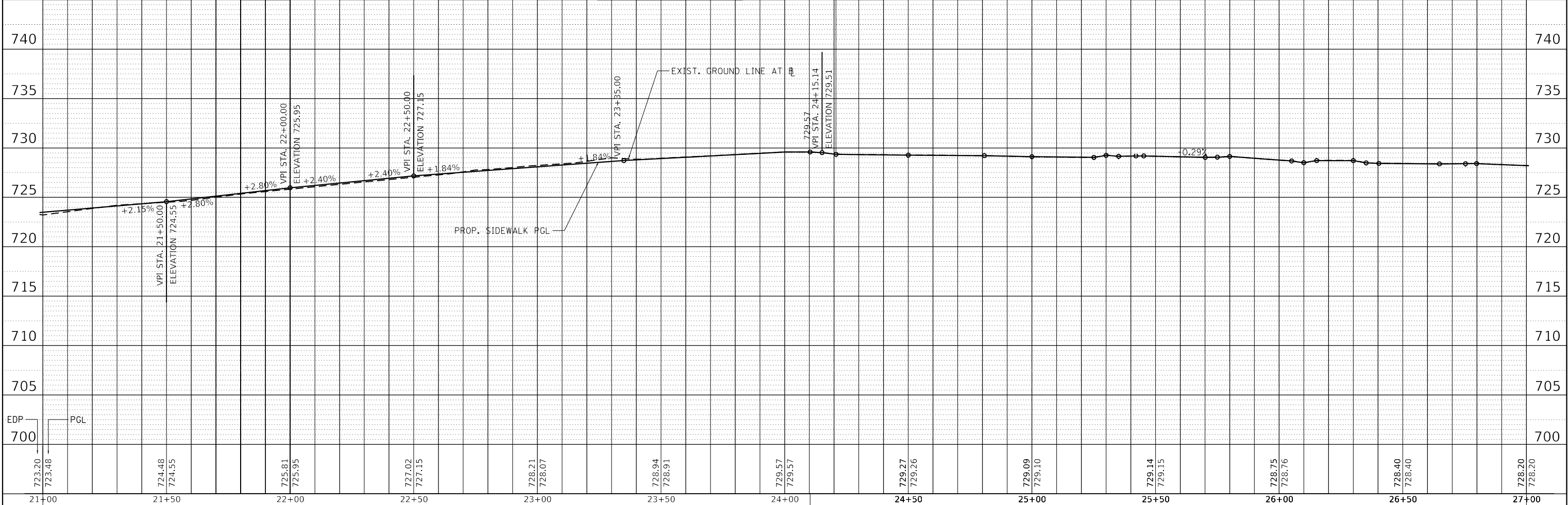
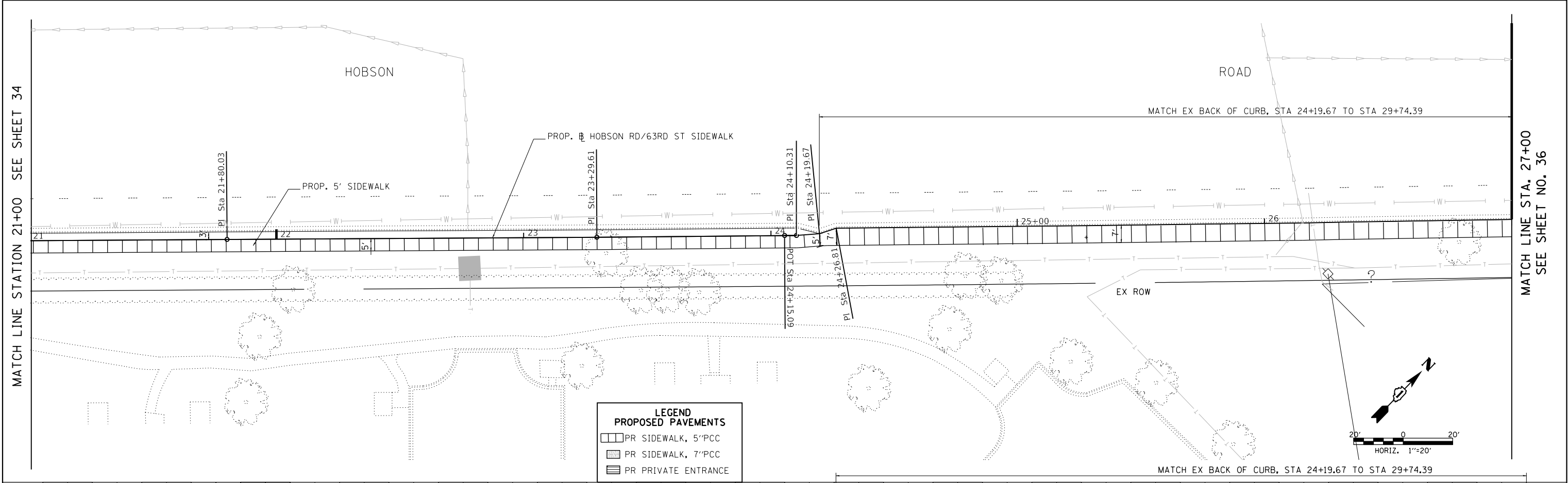
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO. _____	B.M. NOTED		
	STRUCTURE NOT'NS CHKD		



FILE NAME =	USER NAME = hwlwr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	34
Default	PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -						CONTRACT NO. 61G89				
	PLOT DATE = 11/29/2021	DATE -	REVISED -		SCALE: 1"=20' SHEET 2 OF 110 SHEETS STA. 15+00 TO STA. 21+00				ILLINOIS FED. AID PROJECT M-4003(750)				

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

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



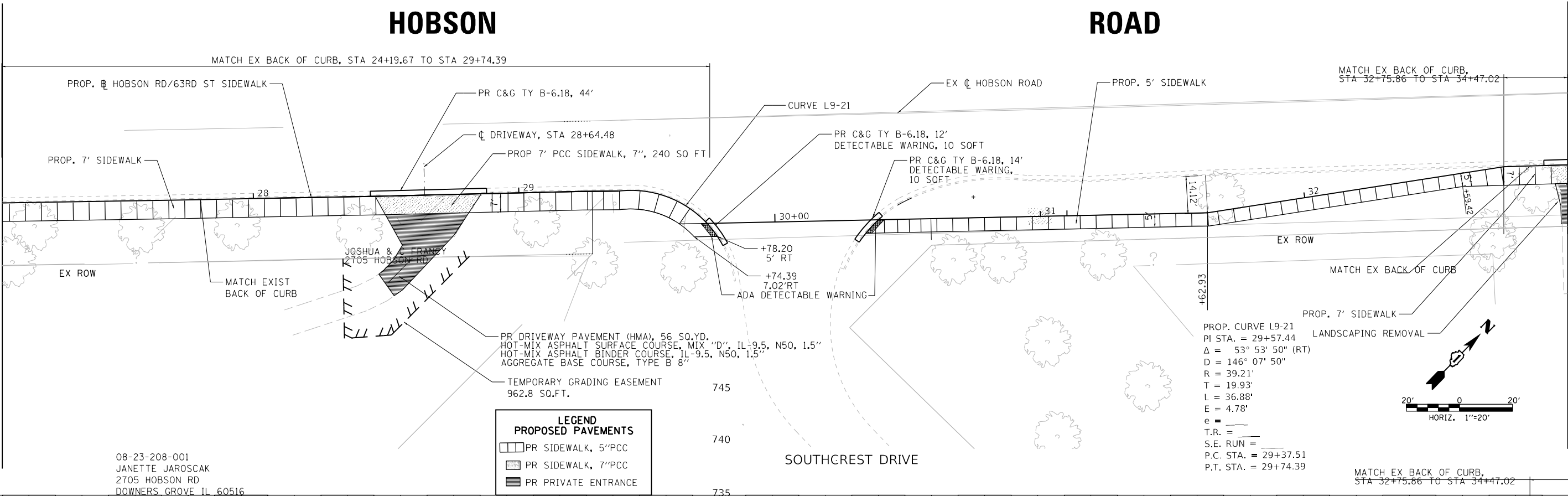
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Default		DRAWN -	REVISED -		SCALE: 1"=20'		1518	16-00146-00-SW	DUPAGE	142	35
		CHECKED -	REVISED -		SHEET 3 OF 110 SHEETS		CONTRACT NO. 61G89				
		DATE -	REVISED -		STA. 21+00 TO STA. 27+00		ILLINOIS FED. AID PROJECT M-4003(750)				

HOBSON

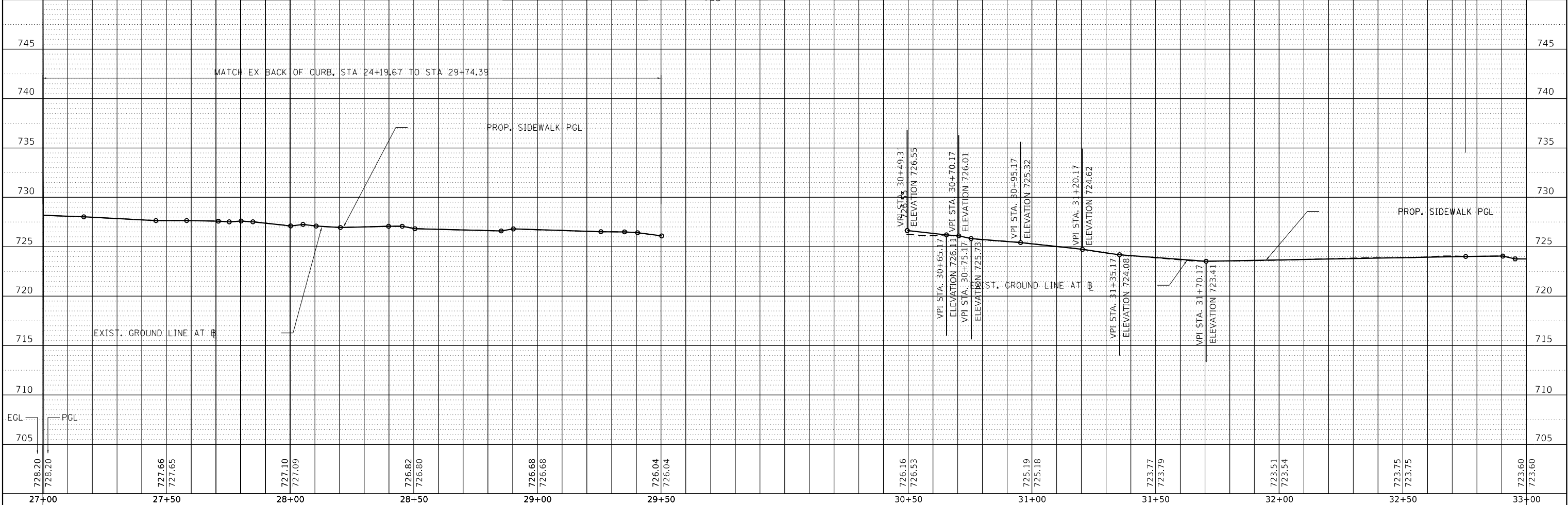
ROAD

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

MATCH LINE STATION 27+00
SEE SHEET 35



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



FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	36
	Default	PLOT SCALE = 40.000 ' / in.	CHECKED -		REVISED -	CONTRACT NO. 61G89							
		PLOT DATE = 11/29/2021	DATE -		REVISED -	SCALE: 1"=20'	SHEET 4 OF 110 SHEETS	STA. 27+00 TO STA. 33+00	ILLINOIS FED. AID PROJECT M-4003(750)				

HOBSON

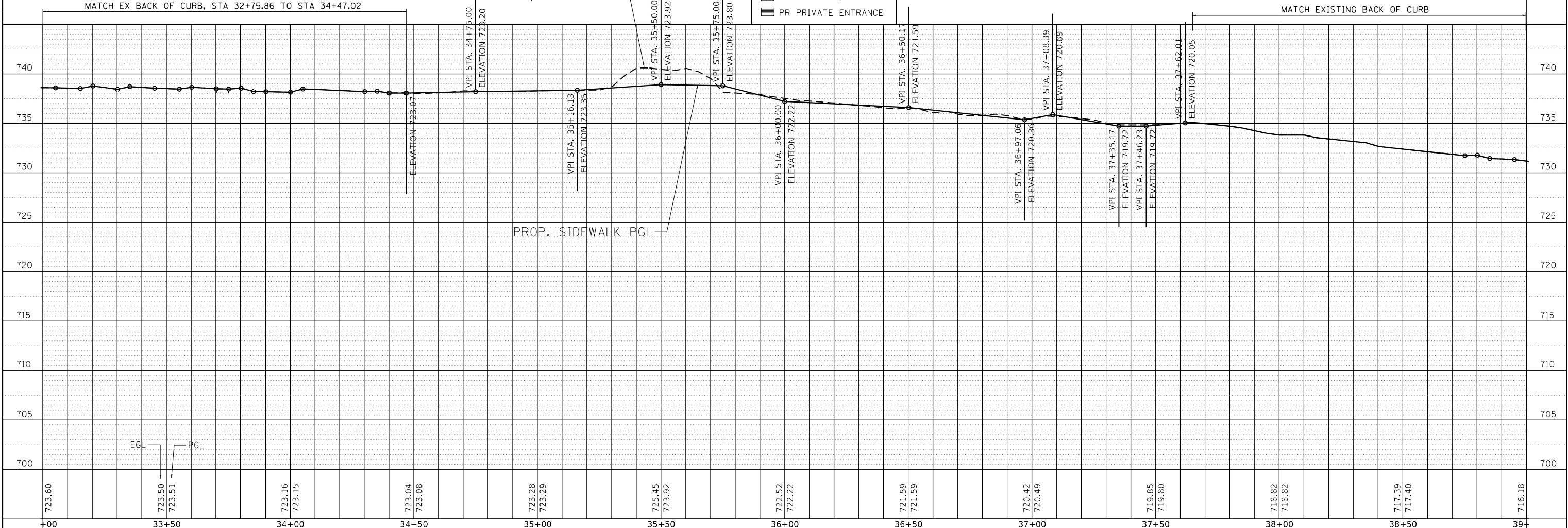
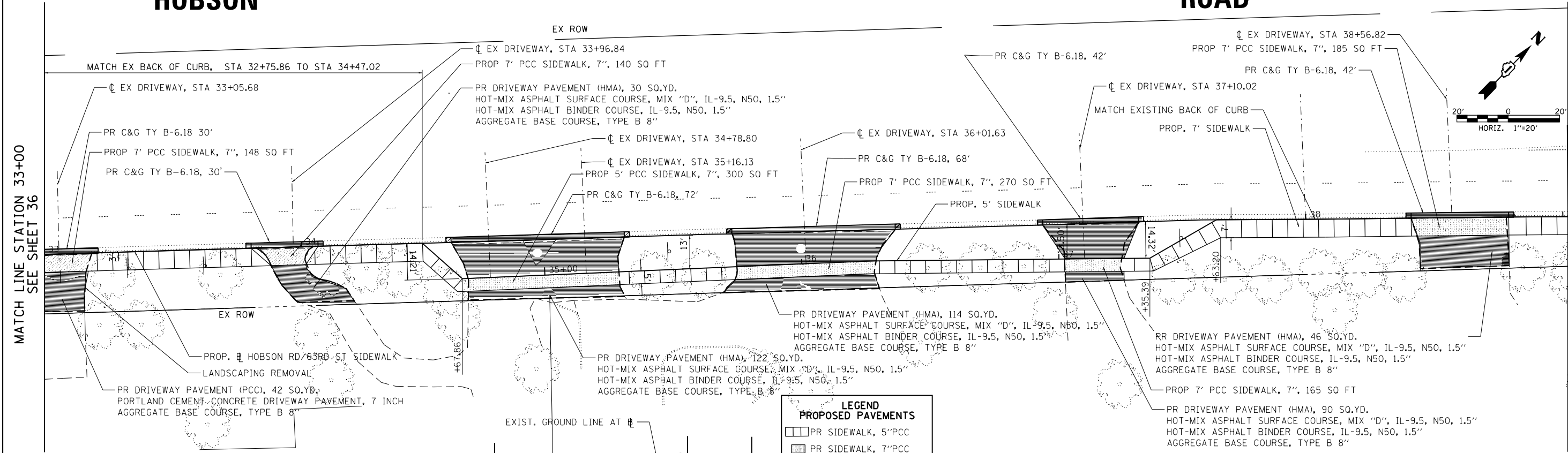
ROAD

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

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

MATCH LINE STATION 33+00
SEE SHEET 36

MATCH LINE STA. 39+00
SEE SHEET NO. 38



FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	37
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		PLOT DATE = 11/29/2021	DATE -		REVISED -	SCALE: 1"=20'	SHEET 5 OF 110 SHEETS	STA. 33+00 TO STA. 39+00	ILLINOIS FED. AID PROJECT M-4003(750)				

HOBSON ROAD

MATCH EX BACK OF CURB, STA 37+65.29 TO STA 41+60.44

MATCH EXIST CURB

EX DRIVEWAY, STA 39+75.13

PR C&G TY B-6.18, 33'

PROP 7' PCC SIDEWALK, 7", 130 SQ FT

PROP. HOBSON RD/63RD ST SIDEWALK

PR CURVE L9-22

PR C&G TY B-6.18, 13'

PR DETECTABLE WARNING, 10 SQ FT

PROP. 7' SIDEWALK

PR DRIVEWAY PAVEMENT (PCC), 42 SQ.YD.
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
AGGREGATE BASE COURSE, TYPE B 8"

LEGEND
PROPOSED PAVEMENTS

- PR SIDEWALK, 5"PCC
- PR SIDEWALK, 7"PCC
- PR PRIVATE ENTRANCE

PR C&G TY B-6.18, 12'

PR DETECTABLE WARNING, 10 SQFT

63rd STREET

PROP. 5' SIDEWALK

PR CURVE L9-23

MATCH EXIST HMA

EXIST. GUARDRAIL TO REMAIN

PROP. HOBSON RD/63RD ST SIDEWALK

PROP. 5' SIDEWALK

END PRENTICE DRIVE
SIDEWALK, STA 61+56.23
MATCH PR BACK OF SIDEWALK

PROP. PRENTICE DRIVE SIDEWALK

PROP RETAINING WALL
STA 42+90 TO STA 47+28
SEE SHEETS 78 TO 83 FOR DETAILS

08-24-102-001
ILLINOIS STATE TOLL
HIGHWAY AUTHORITY
WOODRIDGE IL 60517

EX WETLAND BOUNDARY

MATCH LINE STA: 44+00
SEE SHEET NO. 39

PROP. CURVE L9-22
PI STA. = 41+43.07
 Δ = 49° 38' 08" (RT)
D = 133° 14' 46"
R = 43.00'
T = 19.88'
L = 37.25'
E = 4.38'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 41+23.18
P.T. STA. = 41+60.44

PROP. CURVE L9-23
PI STA. = 43+10.17
 Δ = 4° 53' 01" (RT)
D = 11° 46' 02"
R = 486.91'
T = 20.76'
L = 41.50'
E = 0.44'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 42+89.41
P.T. STA. = 43+30.91

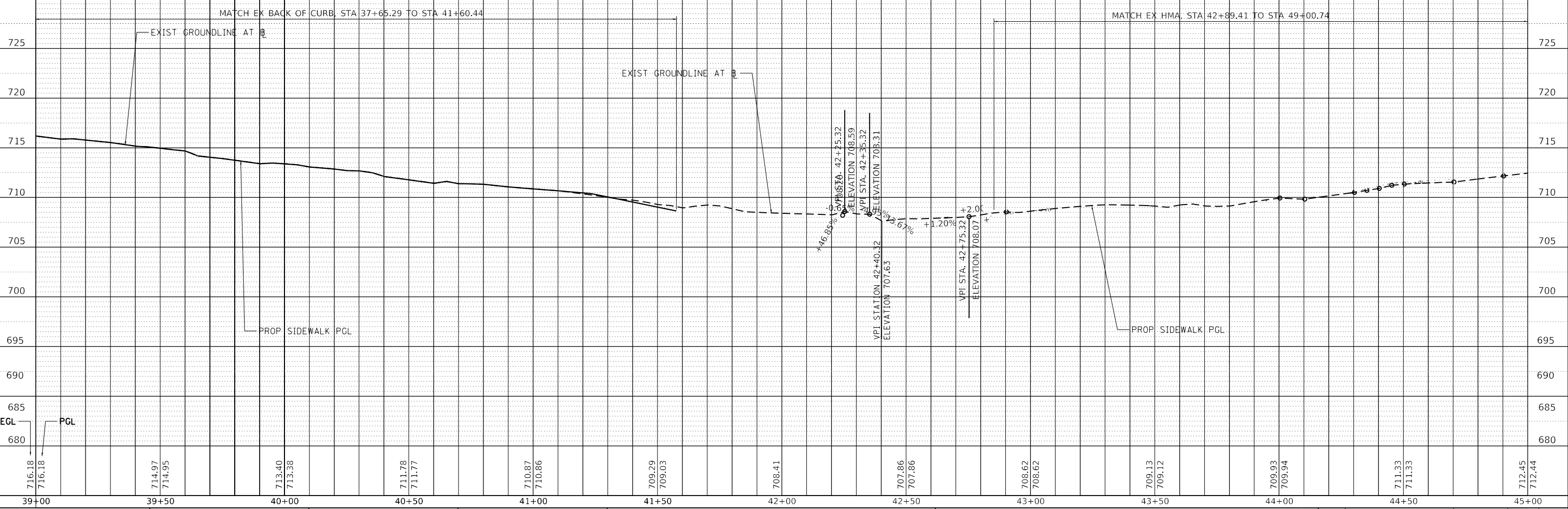
MATCH LINE STA. 61+00
SEE SHEET NO. 32

PRENTICE DRIVE

MATCH LINE STATION 39+00
SEE SHEET 37

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

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

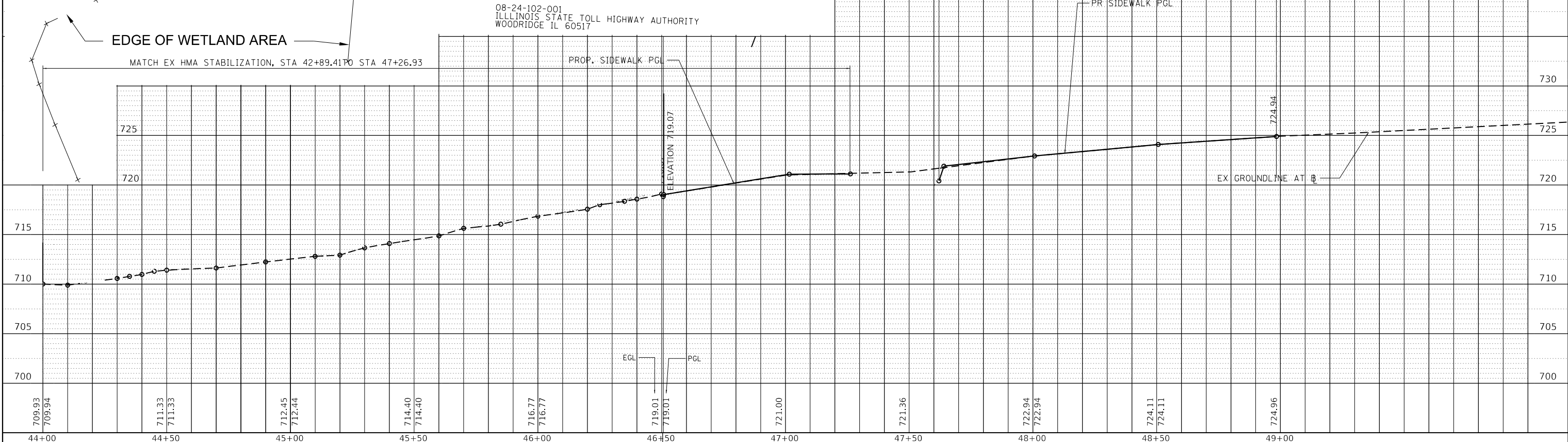


PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		

PROP. CURVE L9-28
PI STA. = 46+25.25
 Δ = 19° 22' 36" (RT)
D = 37° 31' 36"
R = 152.68'
T = 26.07'
L = 51.63'
E = 2.21'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 45+99.19
P.T. STA. = 46+50.82

PROP. CURVE L9-31
PI STA. = 46+76.57
 Δ = 21° 05' 19" (RT)
D = 41° 25' 01"
R = 138.34'
T = 25.75'
L = 50.92'
E = 2.38'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 46+50.82
P.T. STA. = 47+01.74

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



FILE NAME =	USER NAME = hwlwr	DESIGNED -	REVISED -
Default		DRAWN -	REVISED -
	PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/29/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD / 63RD STREET SIDEWALK
PLAN AND PROFILE

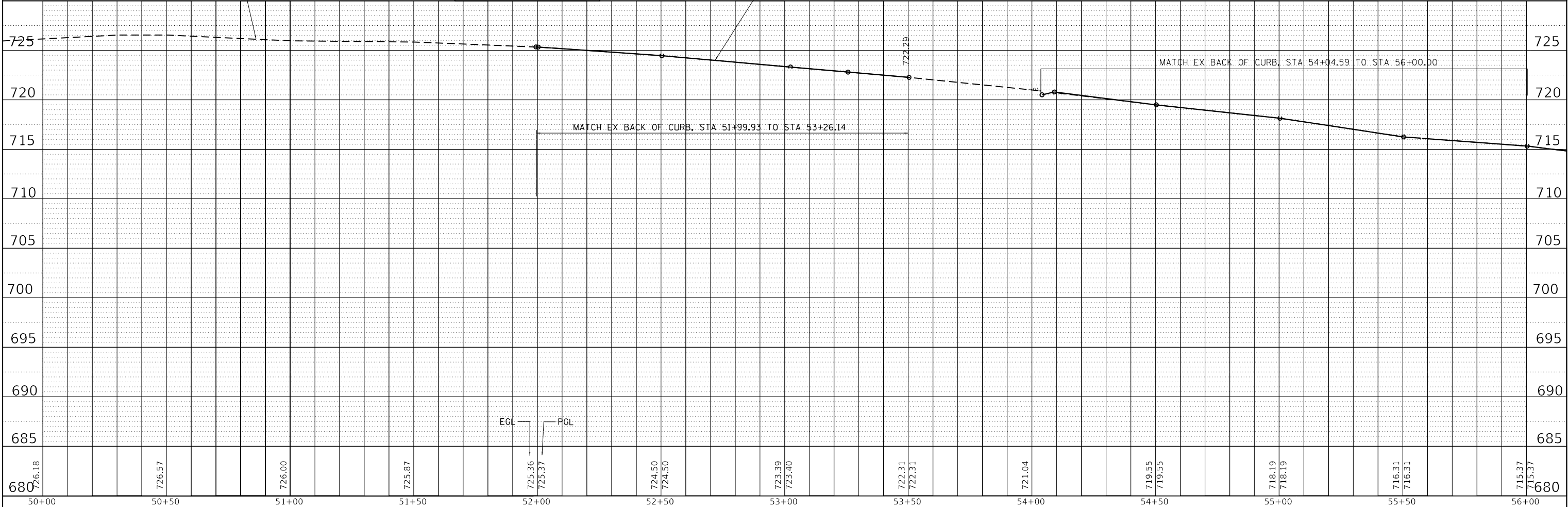
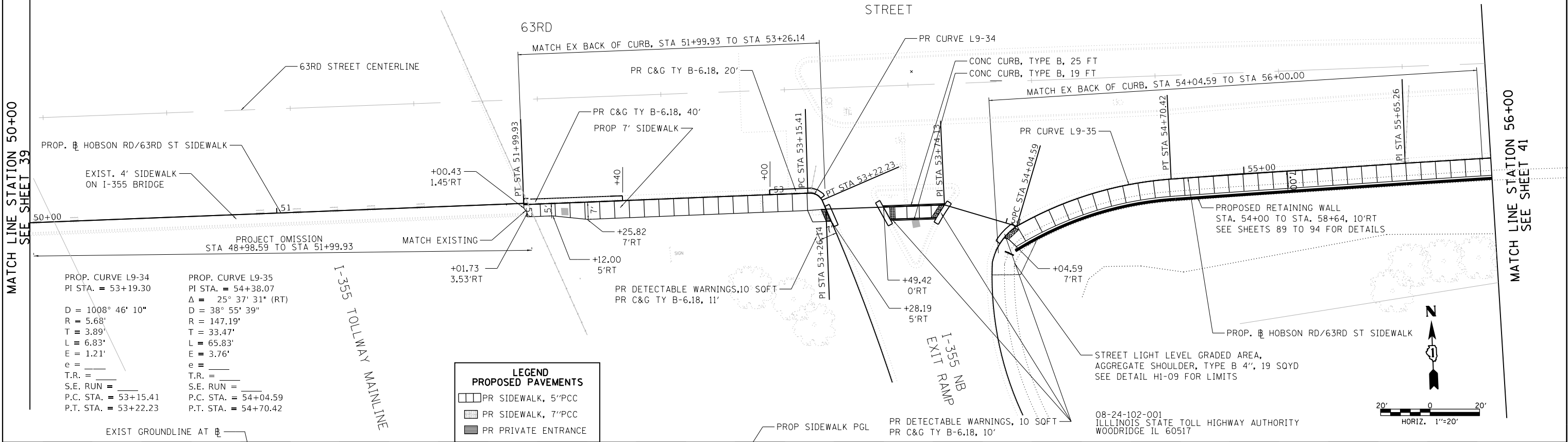
SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 44+00 TO STA. 50+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DUPAGE	142	39
CONTRACT NO. 61G89				ILLINOIS FED. AID PROJECT M-4003(750)

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

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

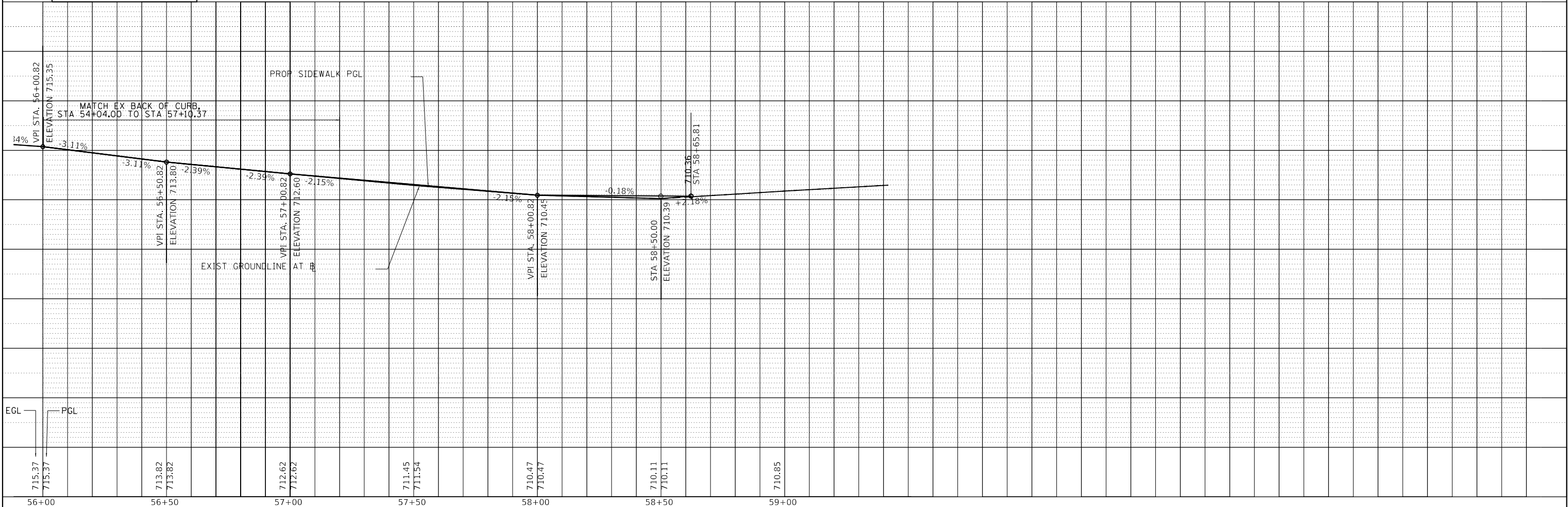
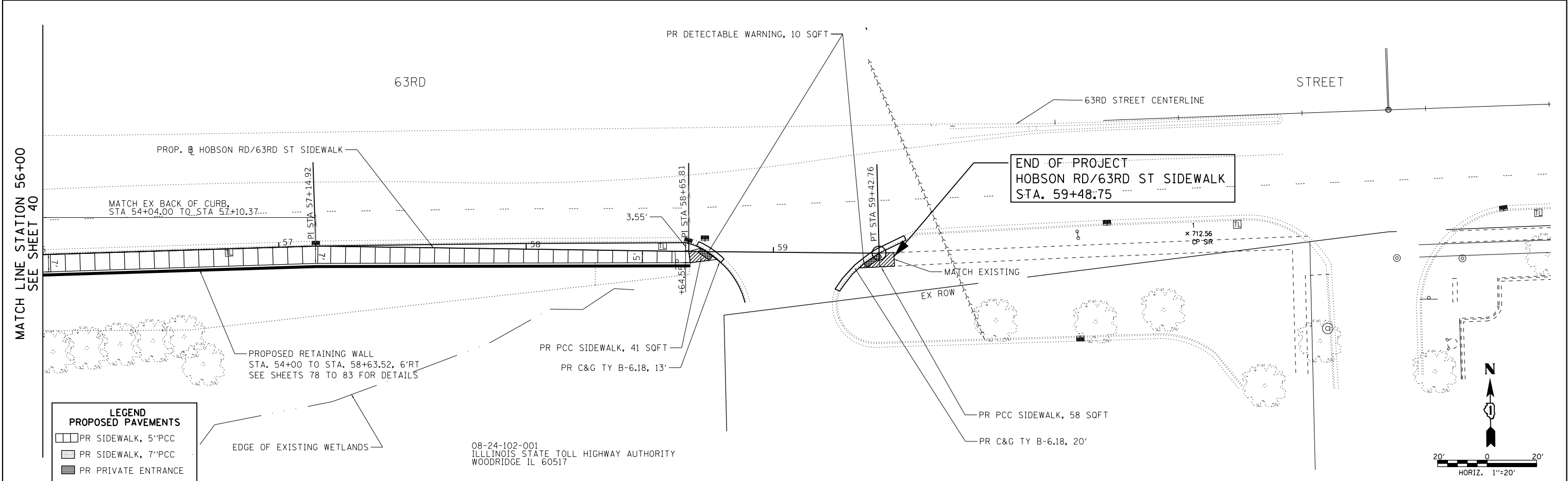
MATCH LINE STATION 50+00
SEE SHEET 39



FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK PLAN AND PROFILE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN -	REVISED -		1518	16-00146-00-SW	DUPAGE	142	40		
		CHECKED -	REVISED -		CONTRACT NO. 61G89						
		DATE - 11/29/2021	REVISED -		ILLINOIS FED. AID PROJECT M-4003(750)						

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

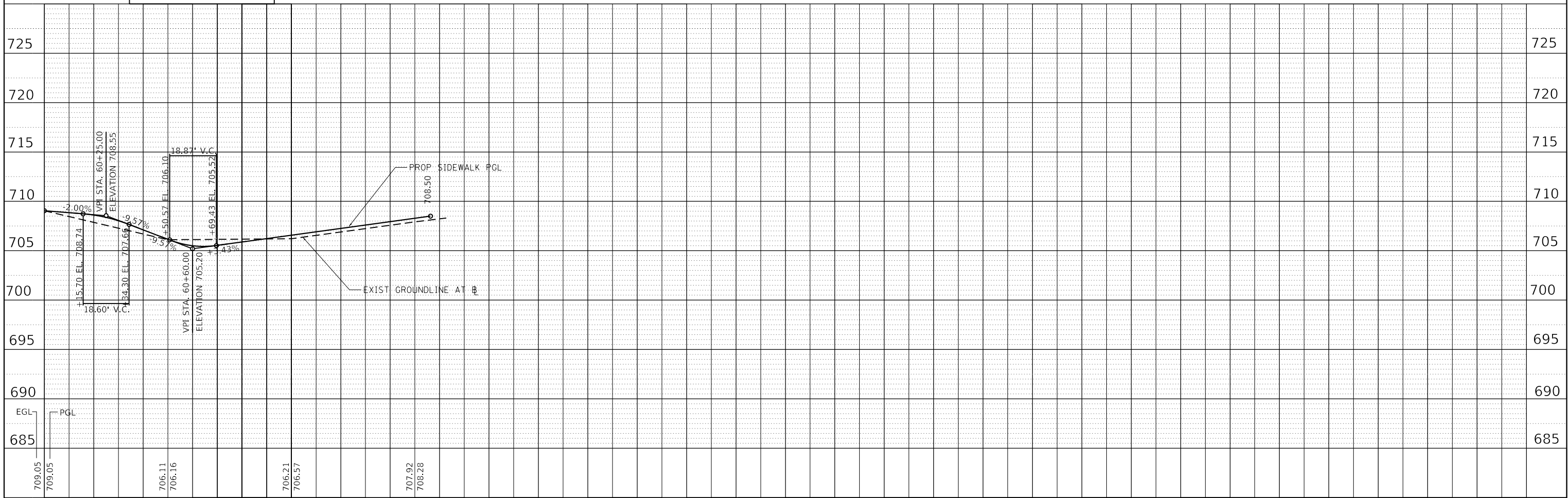
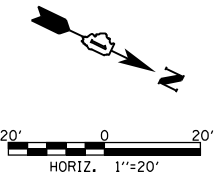
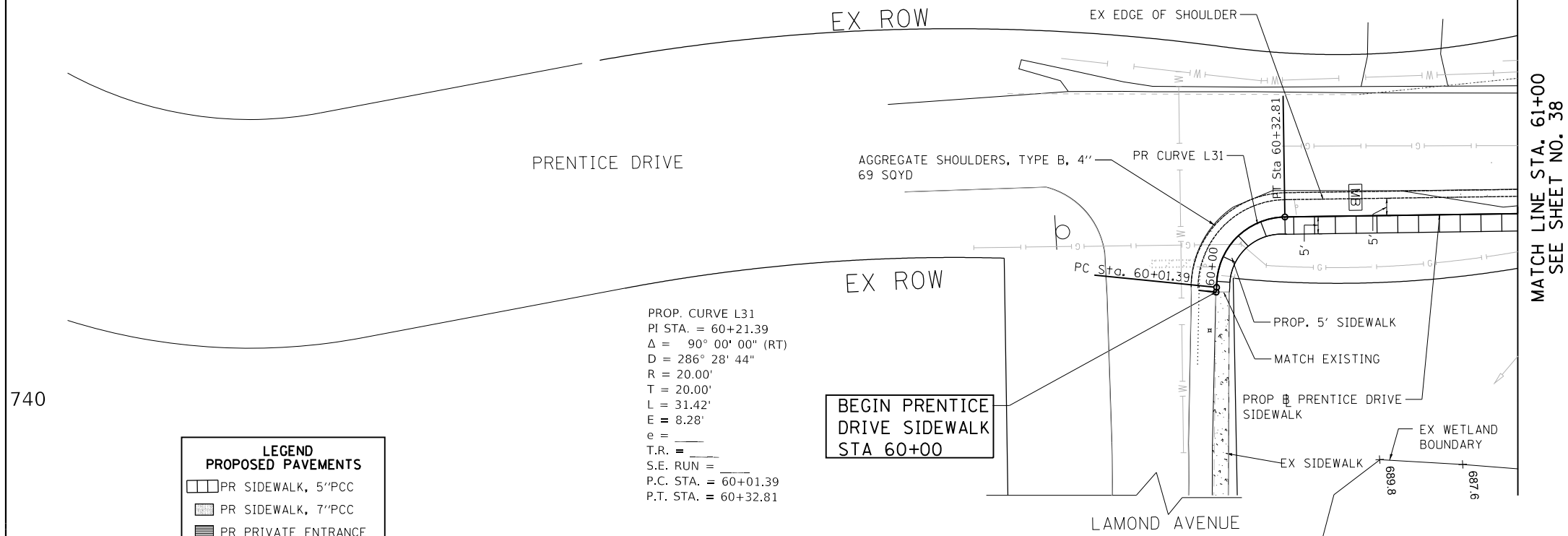
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		



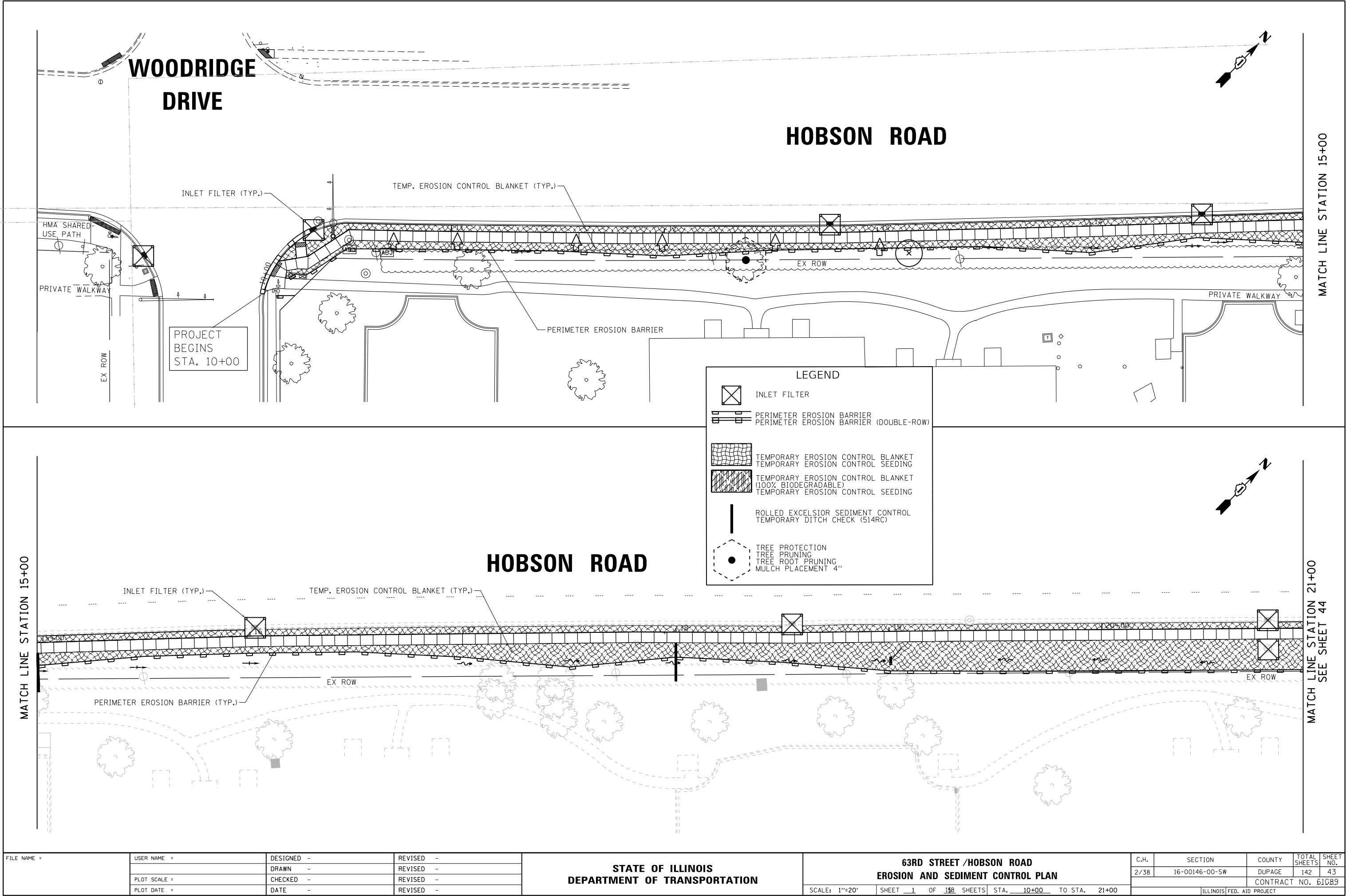
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Default		DRAWN -	REVISED -				1518	16-00146-00-SW	DUPAGE	142	41
		CHECKED -	REVISED -				CONTRACT NO. 61G89				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT M-4003(750)				
				SCALE: 1"=20'		SHEET 9 OF 110 SHEETS	STA. 56+00 TO STA. 59+42.76				

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

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATION CHKD _____		



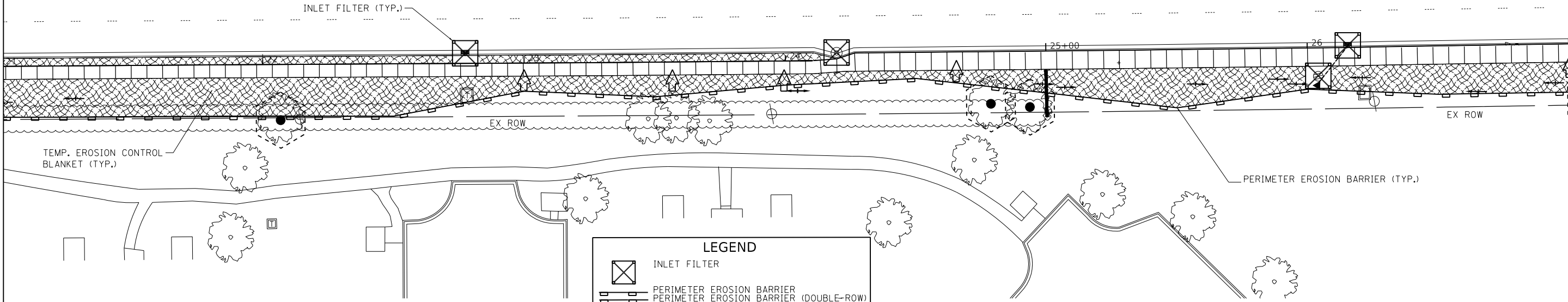
FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	42
Default	PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -		SCALE: 1"=20' SHEET 10 OF 110 SHEETS STA. 60+00 TO STA. 61+00				CONTRACT NO. 61G89				
	PLOT DATE = 11/29/2021	DATE -	REVISED -						ILLINOIS FED. AID PROJECT M-4003(750)				



HOBSON ROAD

MATCH LINE STATION 21+00
SEE SHEET 43

MATCH LINE STA. 27+00
SEE SHEET 44



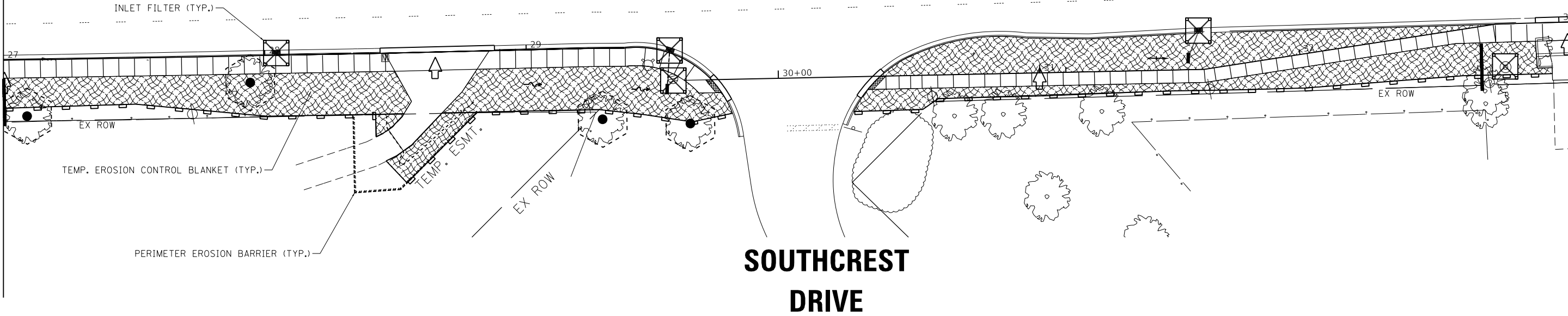
LEGEND

- INLET FILTER
- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER (DOUBLE-ROW)
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET (100% BIODEGRADABLE)
- TEMPORARY EROSION CONTROL SEEDING
- ROLLED EXCELSIOR SEDIMENT CONTROL
- TEMPORARY DITCH CHECK (514RC)
- TREE PROTECTION
- TREE PRUNING
- TREE ROOT PRUNING
- MULCH PLACEMENT 4"

HOBSON ROAD

MATCH LINE STATION 27+00
SEE SHEET 44

MATCH LINE STA. 33+00
SEE SHEET 45



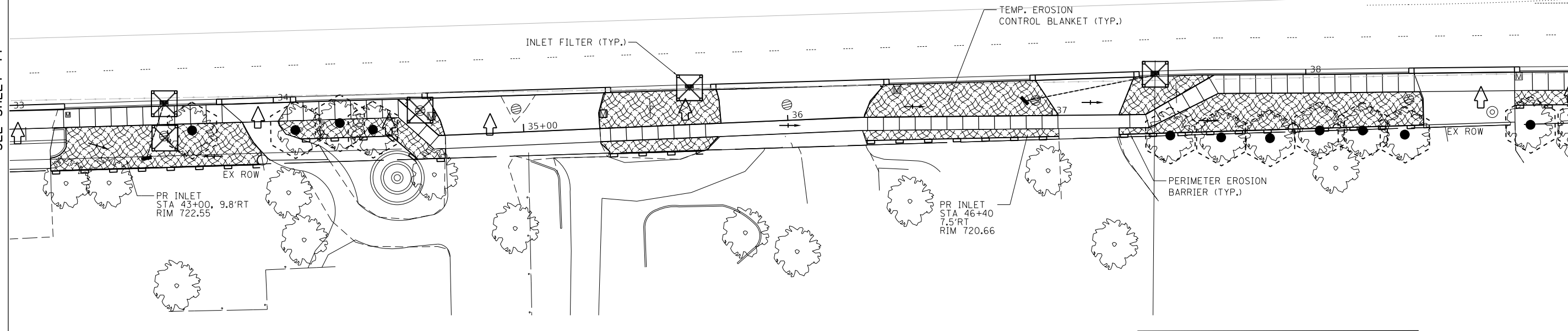
SOUTHCREST
DRIVE

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD EROSION AND SEDIMENT CONTROL PLAN					C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2/38	16-00146-00-SW	DUPAGE	142	44
	PLOT SCALE =	CHECKED -	REVISED -		CONTRACT NO. 61089									
	PLOT DATE =	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
	SCALE: 1"=20'		SHEET 2 OF 158 SHEETS		STA. 21+00 TO STA. 33+00									

MATCH LINE STATION 33+00
SEE SHEET 44

HOBSON ROAD

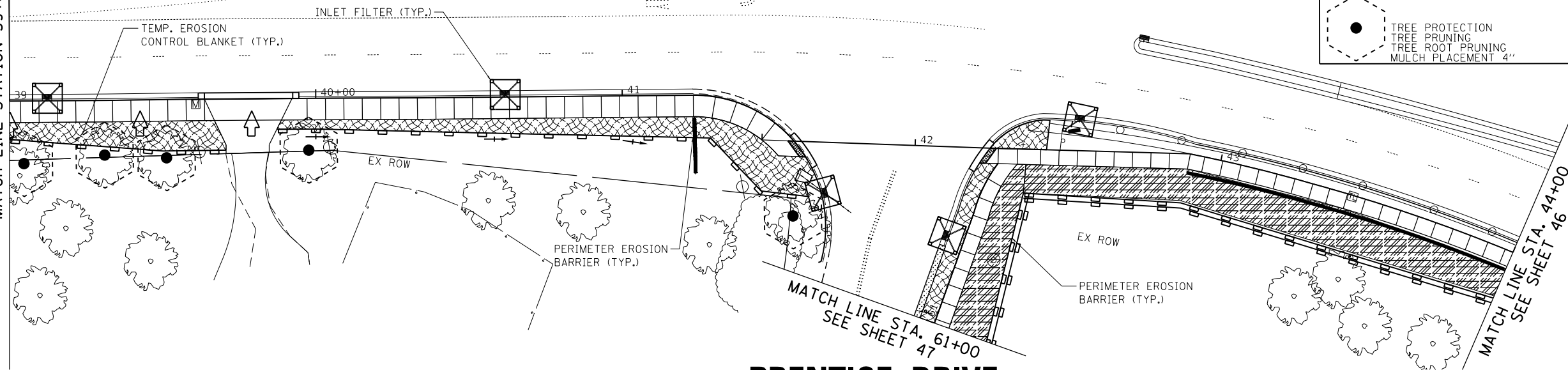
MATCH LINE STA. 39+00



MATCH LINE STATION 39+00

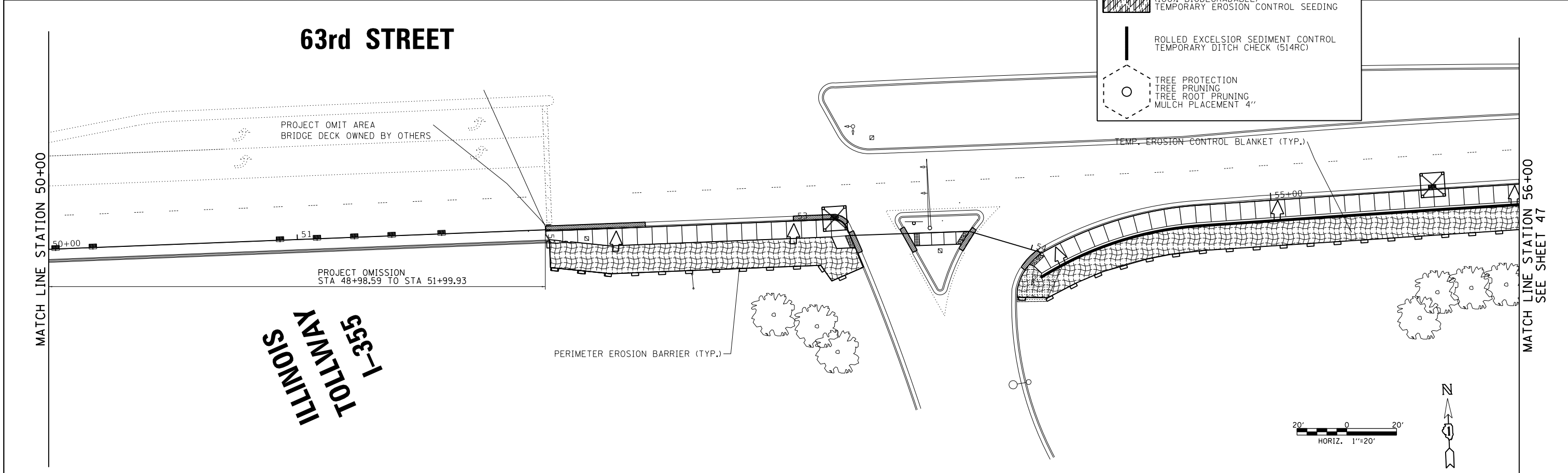
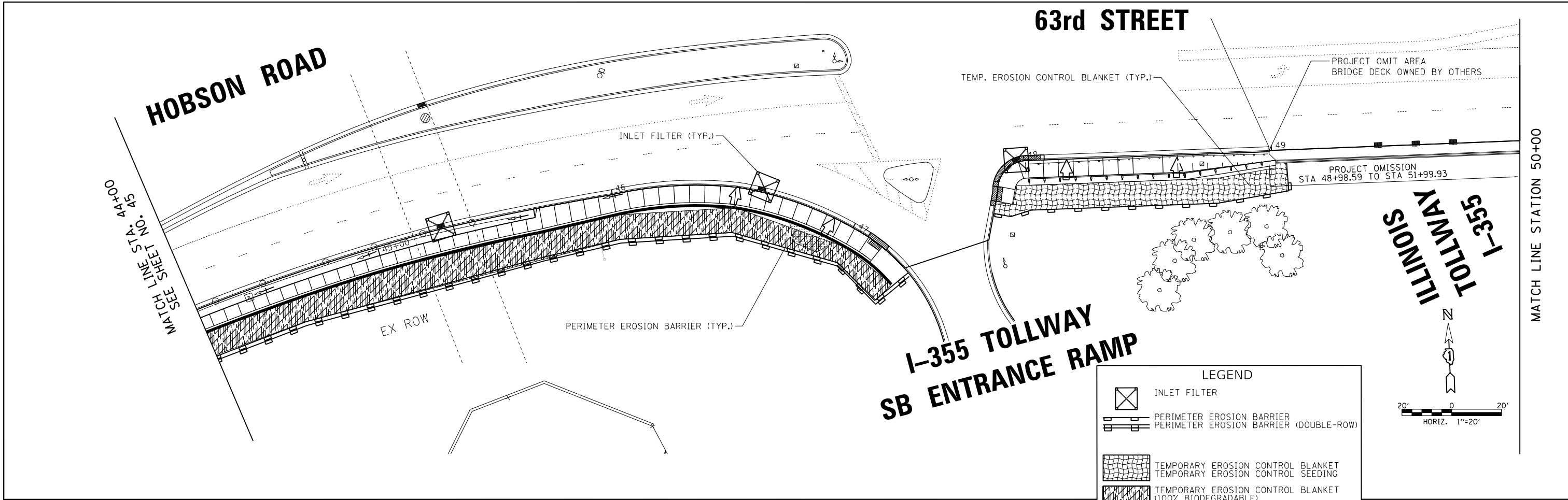
HOBSON ROAD

PRENTICE DRIVE



LEGEND	
	INLET FILTER
	PERIMETER EROSION BARRIER
	PERIMETER EROSION BARRIER (DOUBLE-ROW)
	TEMPORARY EROSION CONTROL BLANKET TEMPORARY EROSION CONTROL SEEDING
	TEMPORARY EROSION CONTROL BLANKET (100% BIODEGRADABLE) TEMPORARY EROSION CONTROL SEEDING
	ROLLED EXCELSIOR SEDIMENT CONTROL TEMPORARY DITCH CHECK (514RC)
	TREE PROTECTION
	TREE PRUNING
	TREE ROOT PRUNING
	MULCH PLACEMENT 4"

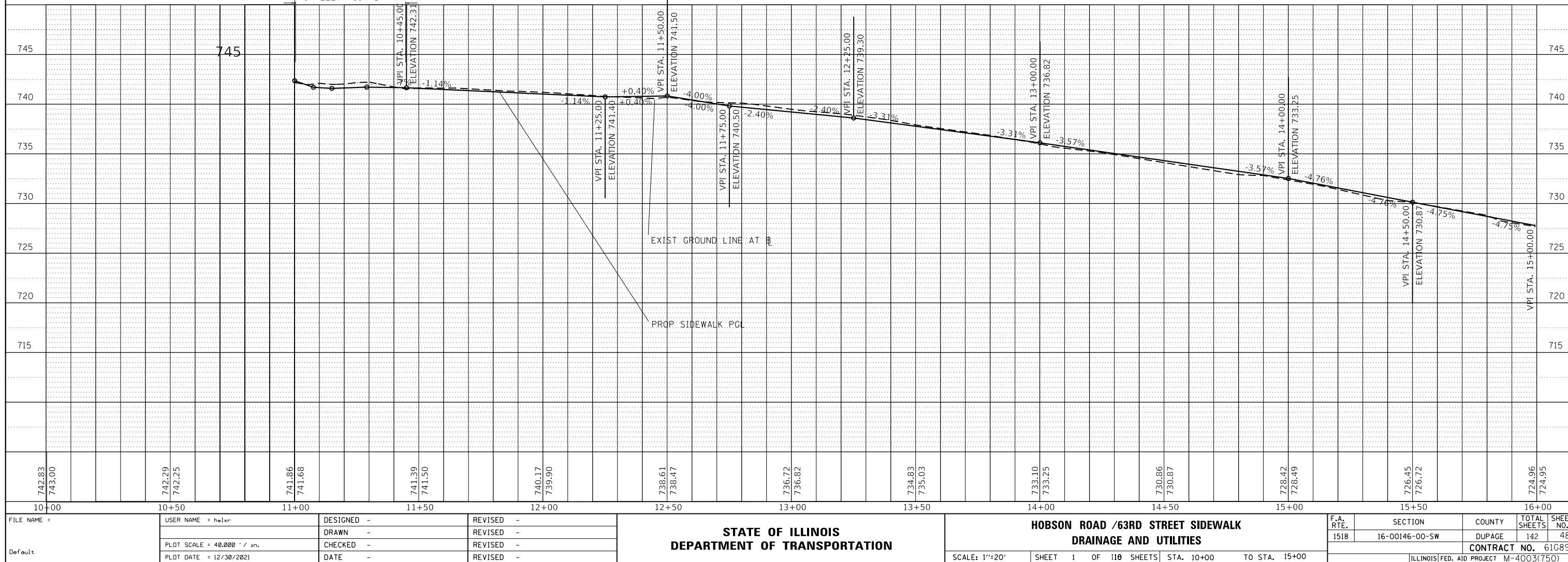
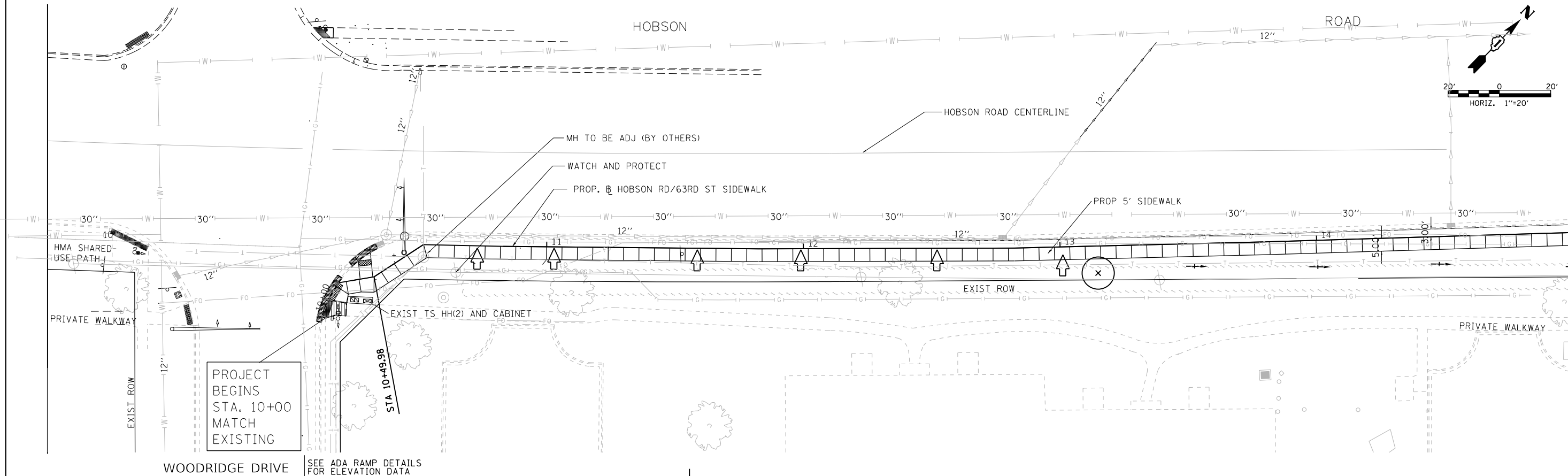
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD EROSION AND SEDIMENT CONTROL PLAN	SCALE: 1"=20'	SHEET 3 OF 168 SHEETS	STA. 33+00 TO STA. 44+00	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	45
	PLOT SCALE =	CHECKED -	REVISED -						CONTRACT NO. 61089				
	PLOT DATE =	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



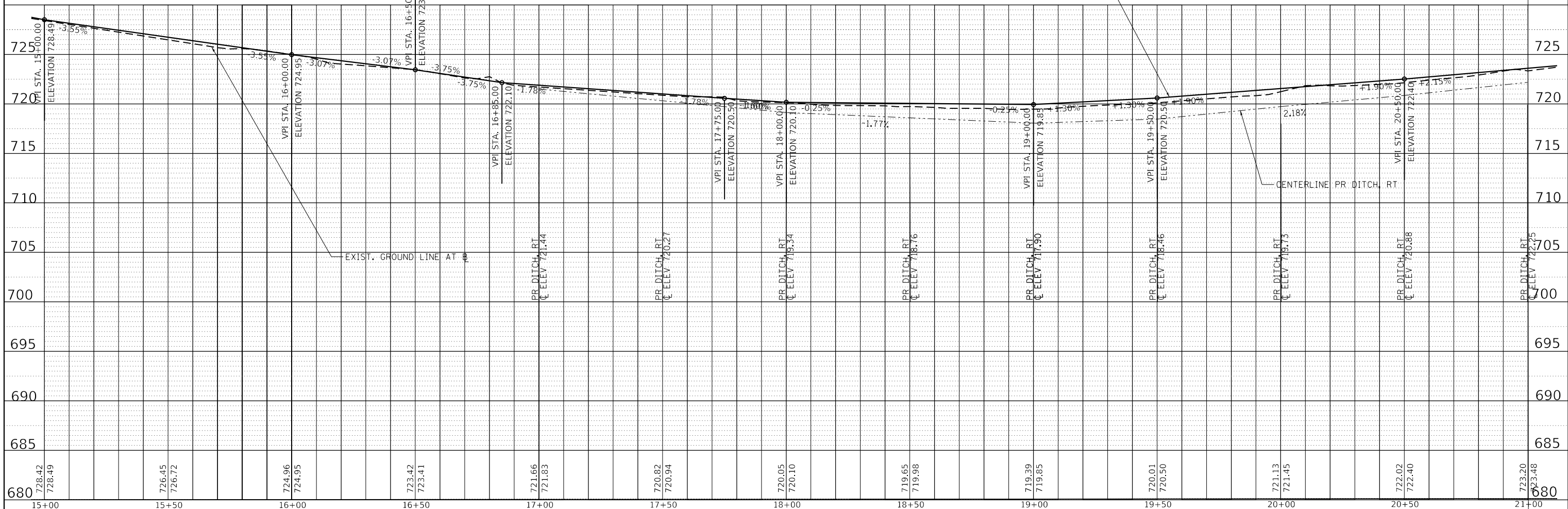
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD EROSION AND SEDIMENT CONTROL PLAN				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	46
	PLOT SCALE =	CHECKED -	REVISED -				CONTRACT NO. 61089						
	PLOT DATE =	DATE -	REVISED -		SCALE: 1"=20'	SHEET 4 OF 158 SHEETS	STA. 44+00 TO STA. 56+00	ILLINOIS FED. AID PROJECT					

PLAN					
NOTE BOOK	SURVEYED _____		BY	DATE	
NO. _____	PLOTTED _____				
	ALIGNMENT CHECKED _____				
	RTI. OF WAY CHECKED _____				
	CADD FILE NAME _____				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHK'D _____		



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTAT'NS CHK'D _____		

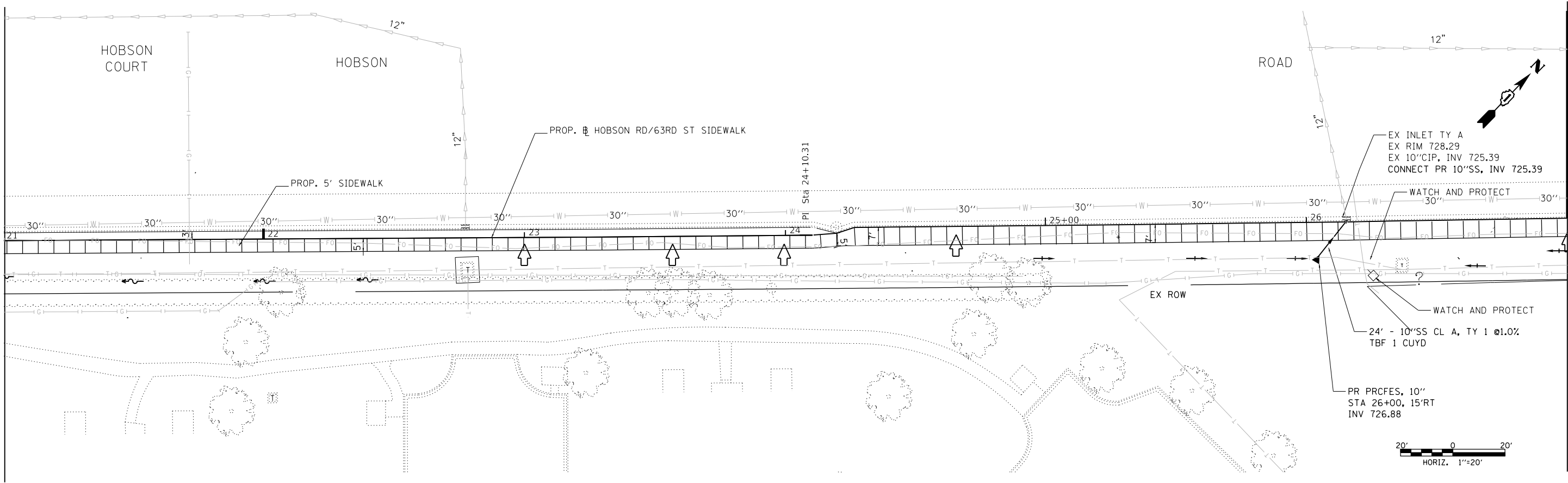


FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SIDEWALK DRAINAGE AND UTILITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	49
	PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -		CONTRACT NO. 61G89								
	PLOT DATE = 11/29/2021	DATE -	REVISED -		SCALE: 1"=20'	SHEET 2 OF 110 SHEETS	STA. 15+00 TO STA. 21+00	ILLINOIS FED. AID PROJECT M-4003(750)					

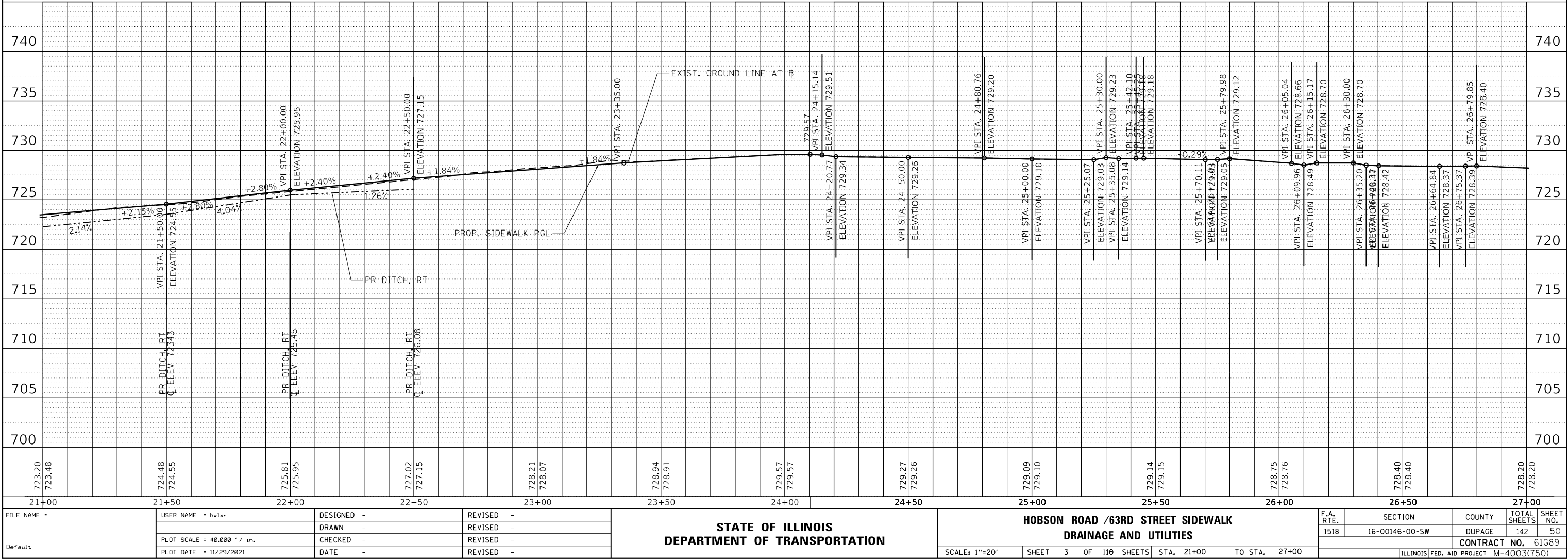
PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES		
	STRUCTURE		

MATCH LINE STATION 21+00 SEE SHEET 49

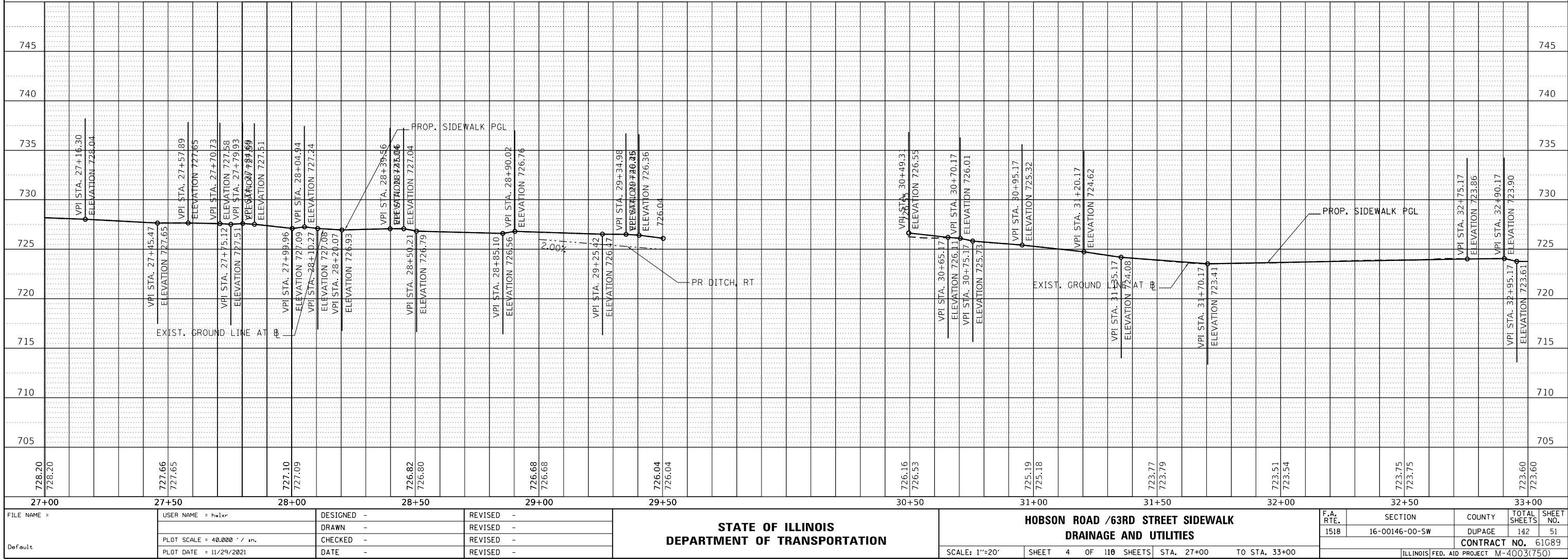


MATCH LINE STA. 27+00
SEE SHEET NO. 51

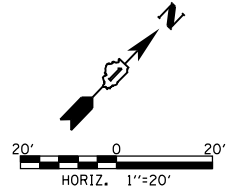


FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD / 63RD STREET SIDEWALK DRAINAGE AND UTILITIES		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET 3 OF 118 SHEETS	STA. 21+00 TO STA. 27+00	1518	16-00146-00-SW	DUPAGE	142	50
		CHECKED -	REVISED -							CONTRACT NO.	61G89	
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT	M-4003(750)	

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTAT'NS CHKD _____		

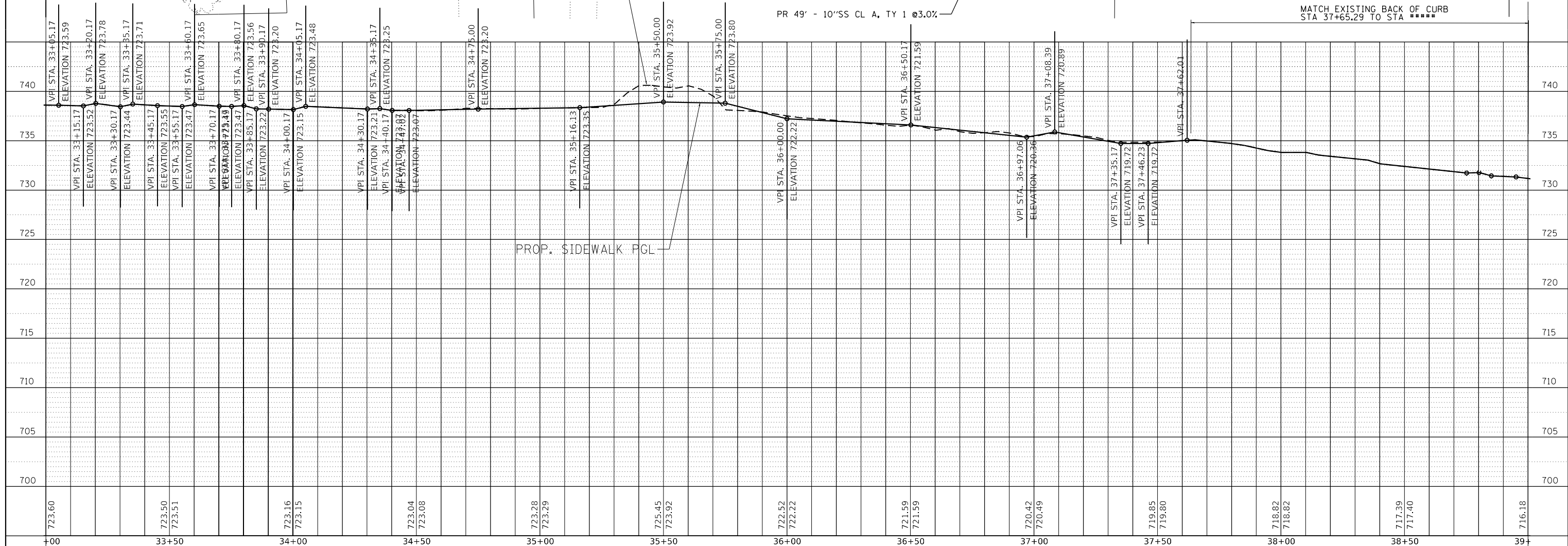


ROAD



MATCH LINE STATION 33+00
SEE SHEET 51

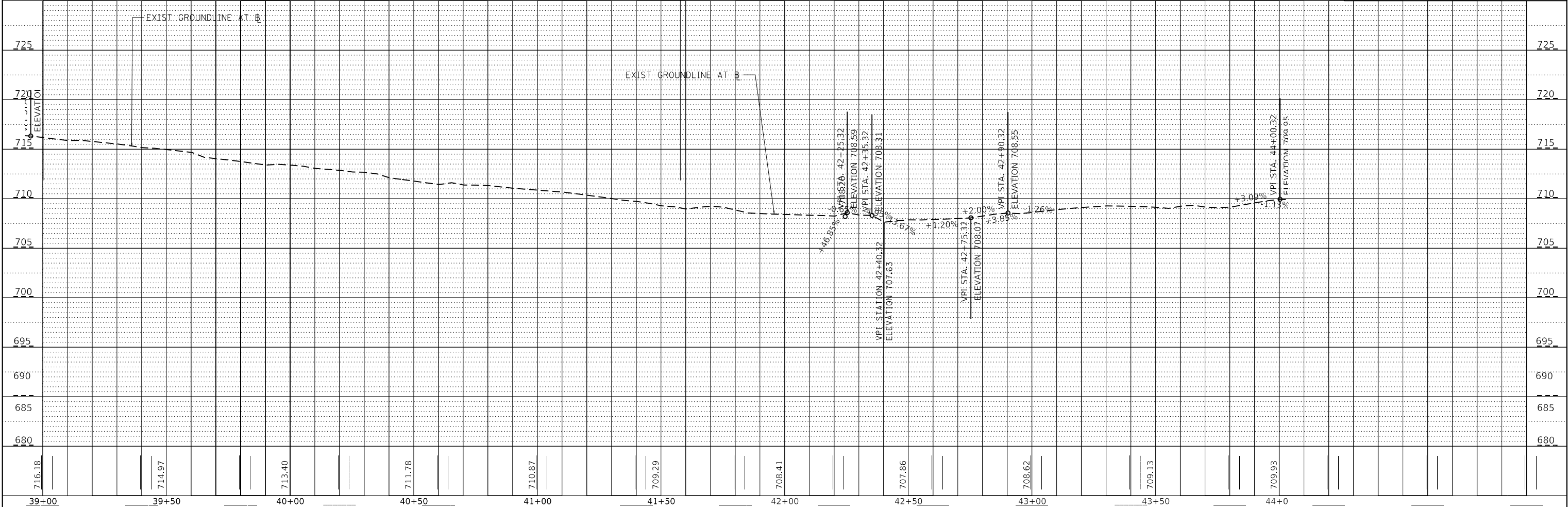
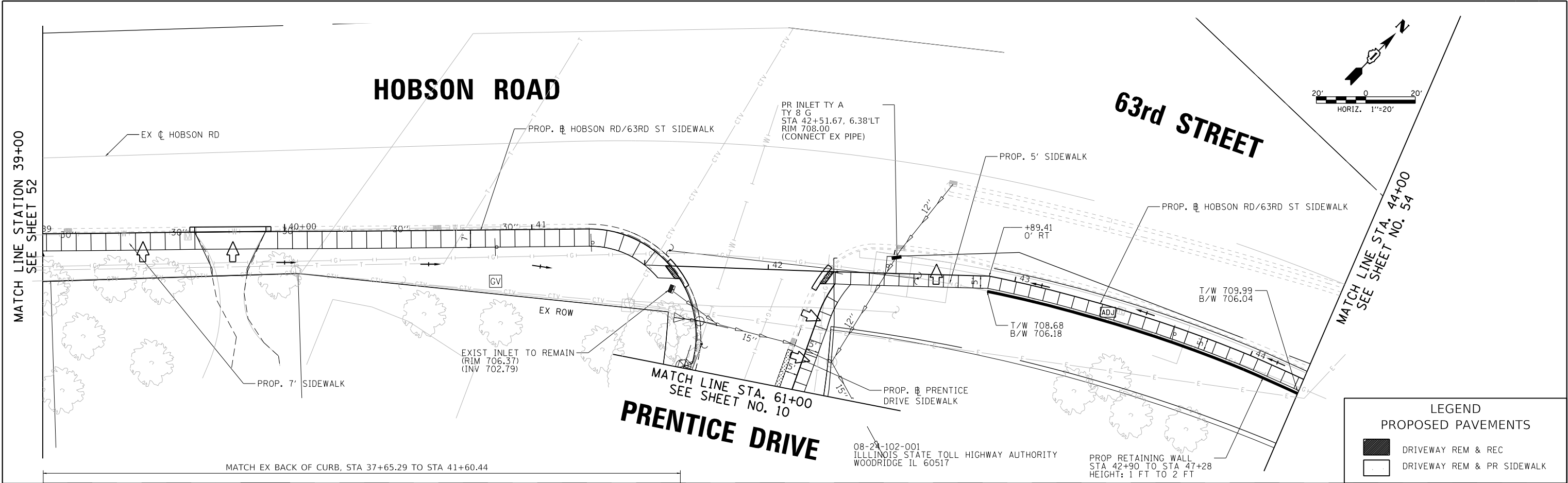
MATCH LINE STA. 39+00
SEE SHEET NO. 53



FILE NAME = Default	USER NAME = hwlwr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SIDEWALK DRAINAGE AND UTILITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	52
	PLOT SCALE = 40.000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 61G89 ILLINOIS FED. AID PROJECT M-4003(750)								
	PLOT DATE = 11/29/2021	DATE -	REVISED -										
					SCALE: 1"=20'	SHEET 5 OF 110 SHEETS	STA. 33+00 TO STA. 39+00						

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

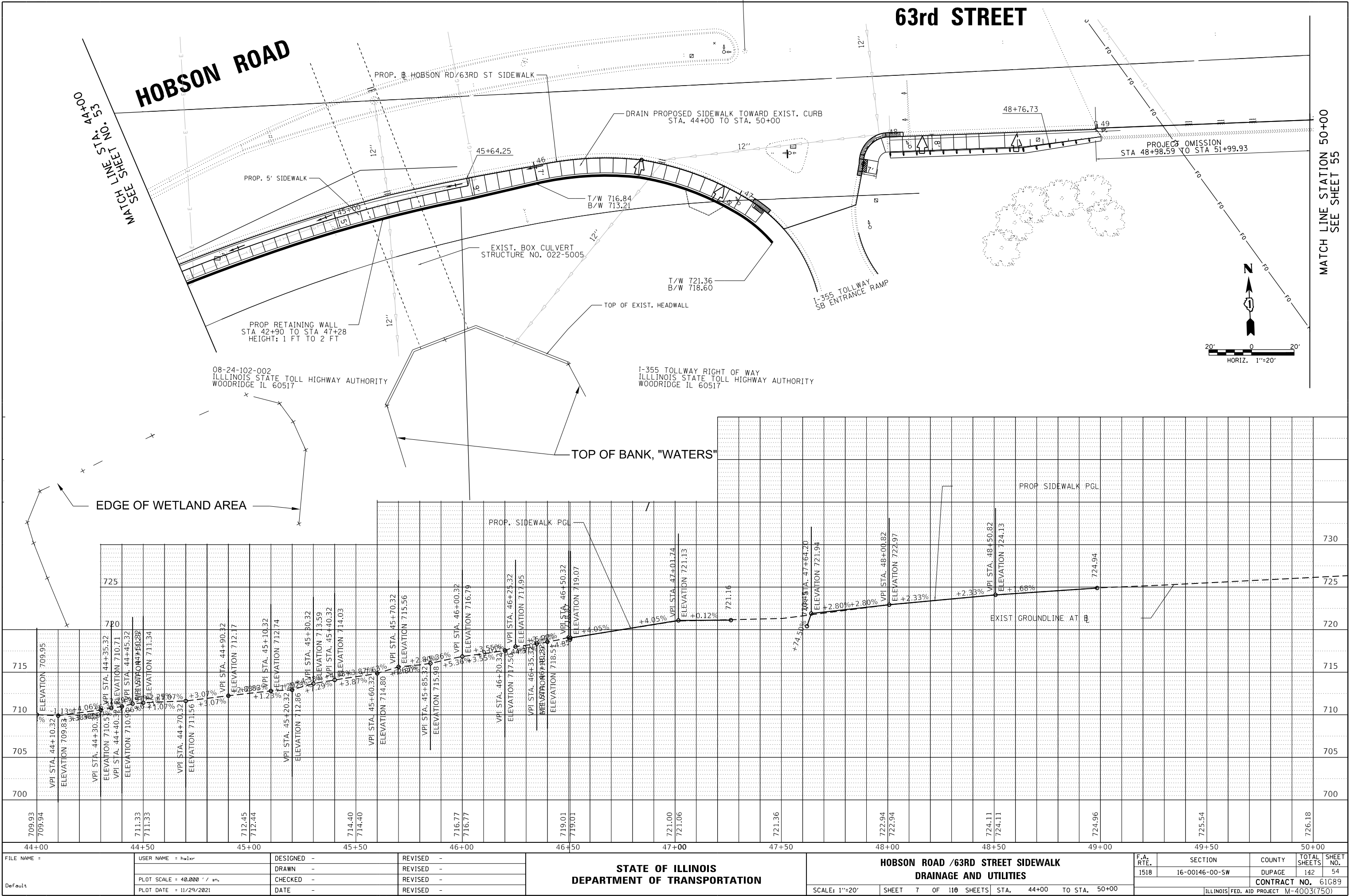
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NOTE BOOK NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATION		



FILE NAME =	USER NAME = *USER*	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SIDEWALK DRAINAGE AND UTILITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = *SCALE*	DRAWN - _____	REVISED - _____						1518	16-00146-00-SW	DUPAGE	142	53	
	Default	PLOT DATE = 11/30/2021	CHECKED - _____		REVISED - _____	SCALE: 1"=20'				SHEET 6 OF 118 SHEETS	STA. 48+50 TO STA. 61+56.17	CONTRACT NO. 61G89		
			DATE - _____		REVISED - _____	ILLINOIS FED. AID PROJECT M-4003(750)								

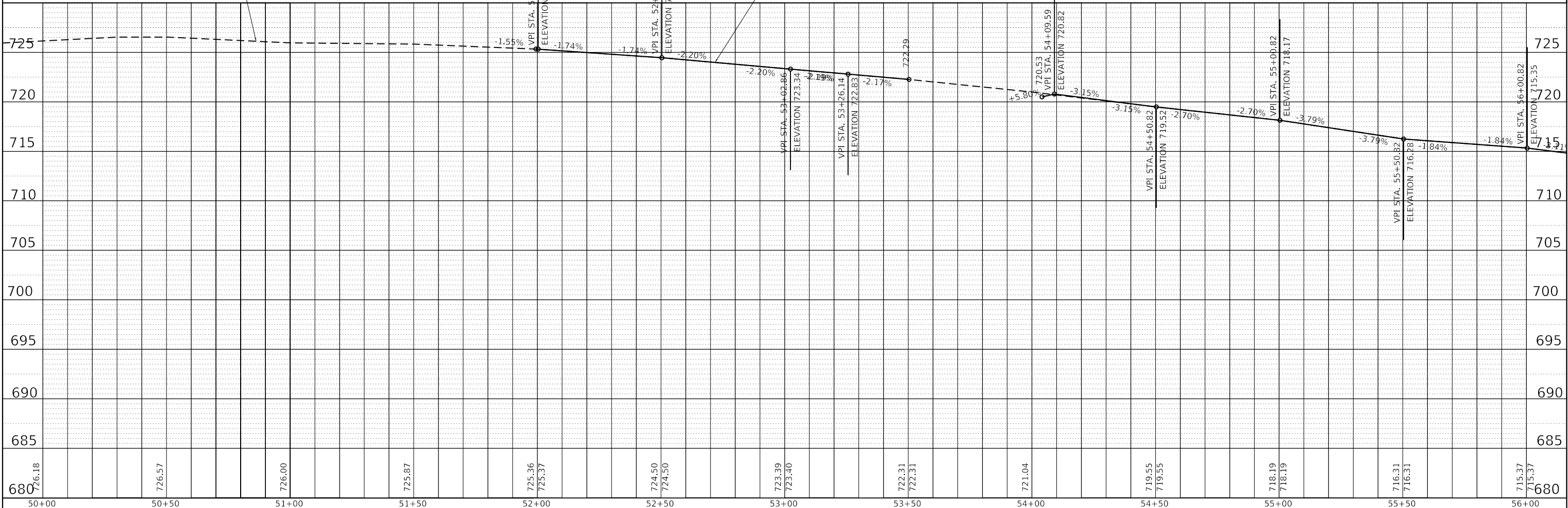
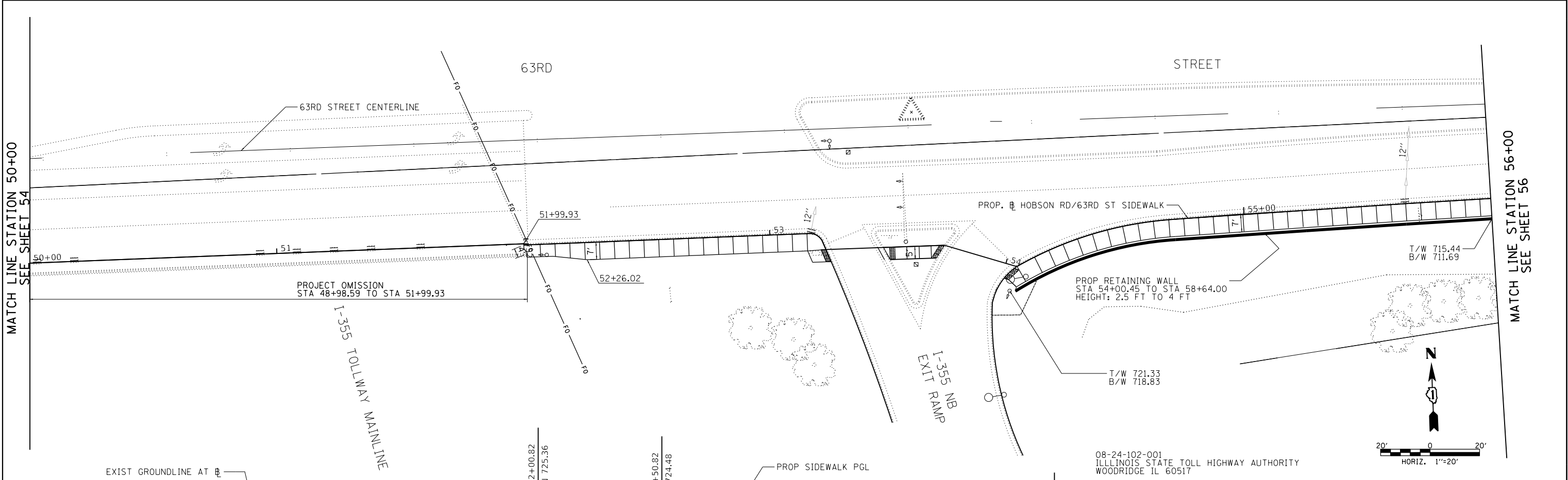
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNED		
	CADD FILE NAME		

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



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

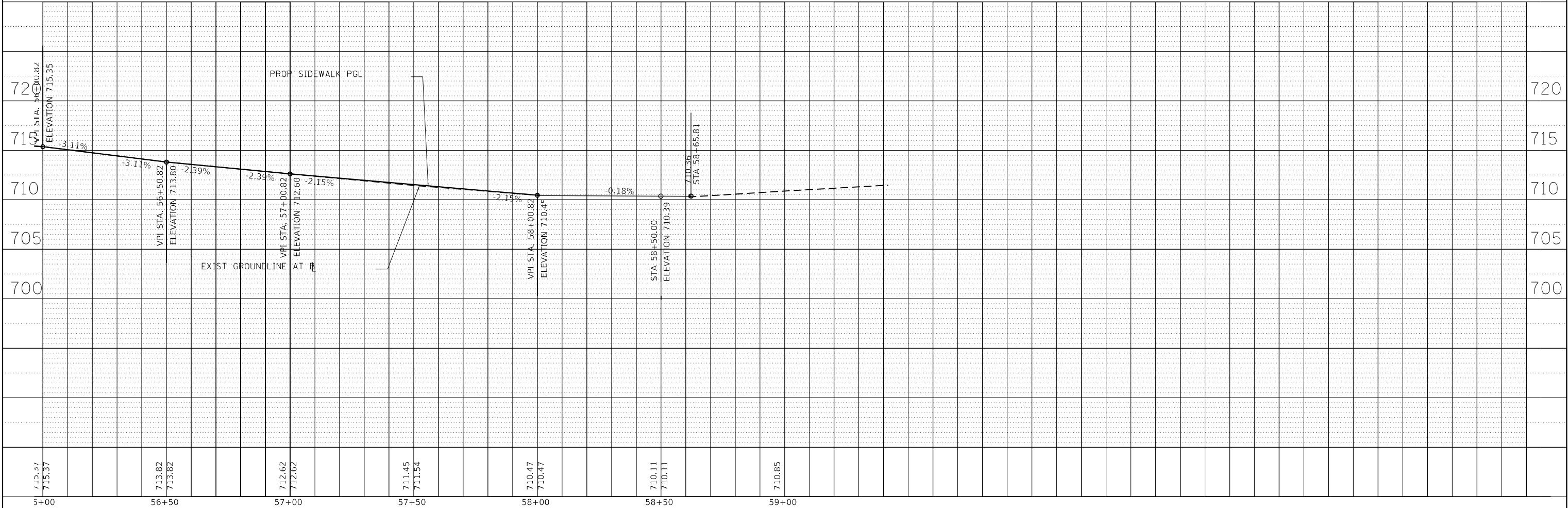
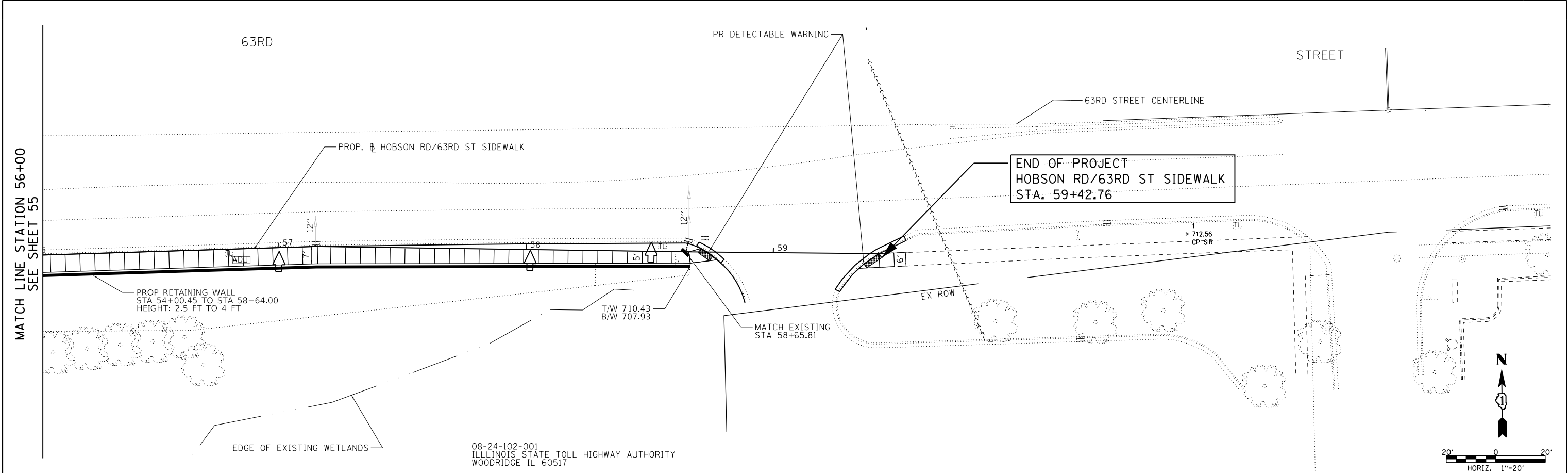
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		



FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SIDEWALK DRAINAGE AND UTILITIES		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN -	REVISED -		SCALE: 1"=20'		1518	16-00146-00-SW	DUPAGE	142	55
		CHECKED -	REVISED -		SHEET 8 OF 118 SHEETS		CONTRACT NO. 61G89				
		DATE - 11/29/2021	REVISED -		STA. 50+00 TO STA. 56+00		ILLINOIS FED. AID PROJECT M-4003(750)				

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		

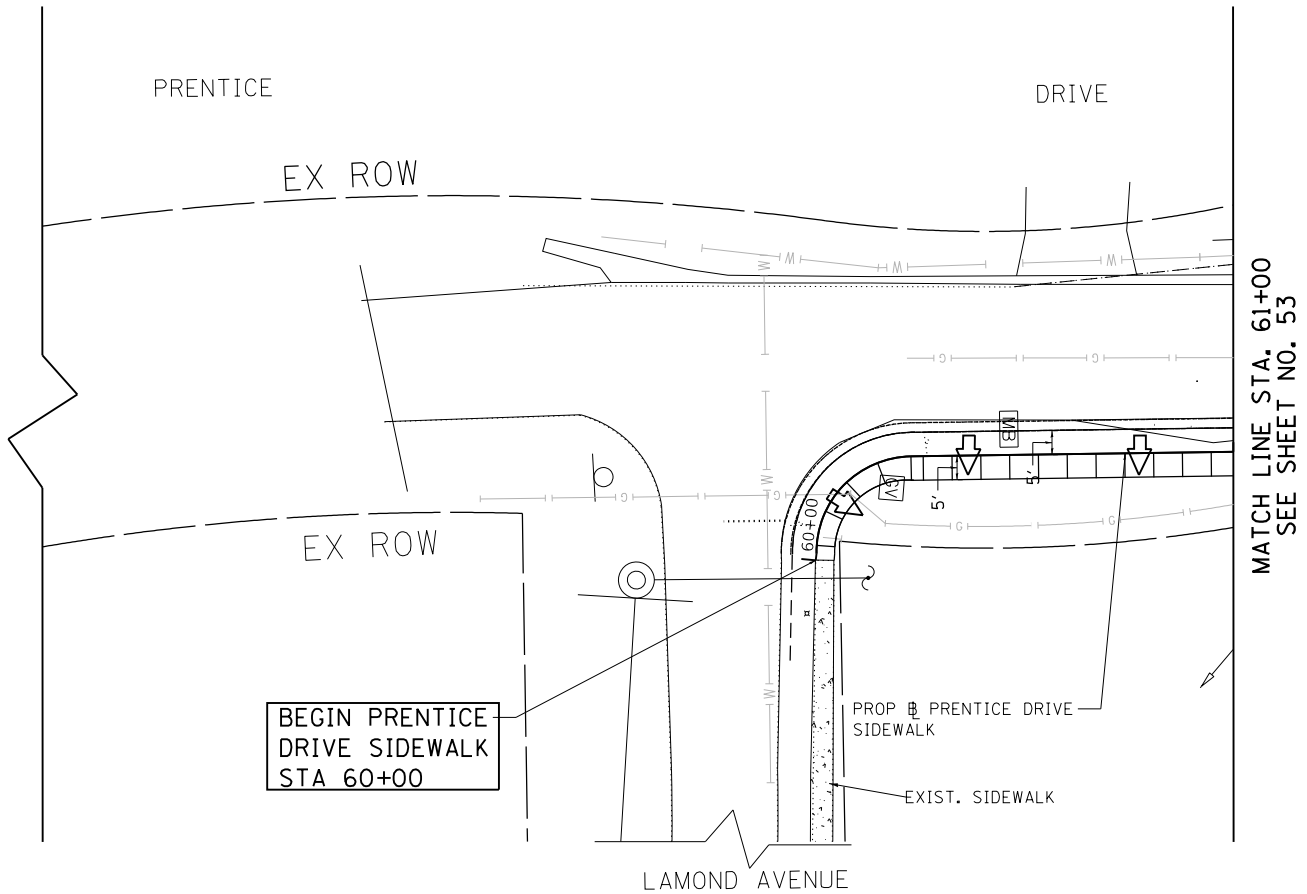
PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		



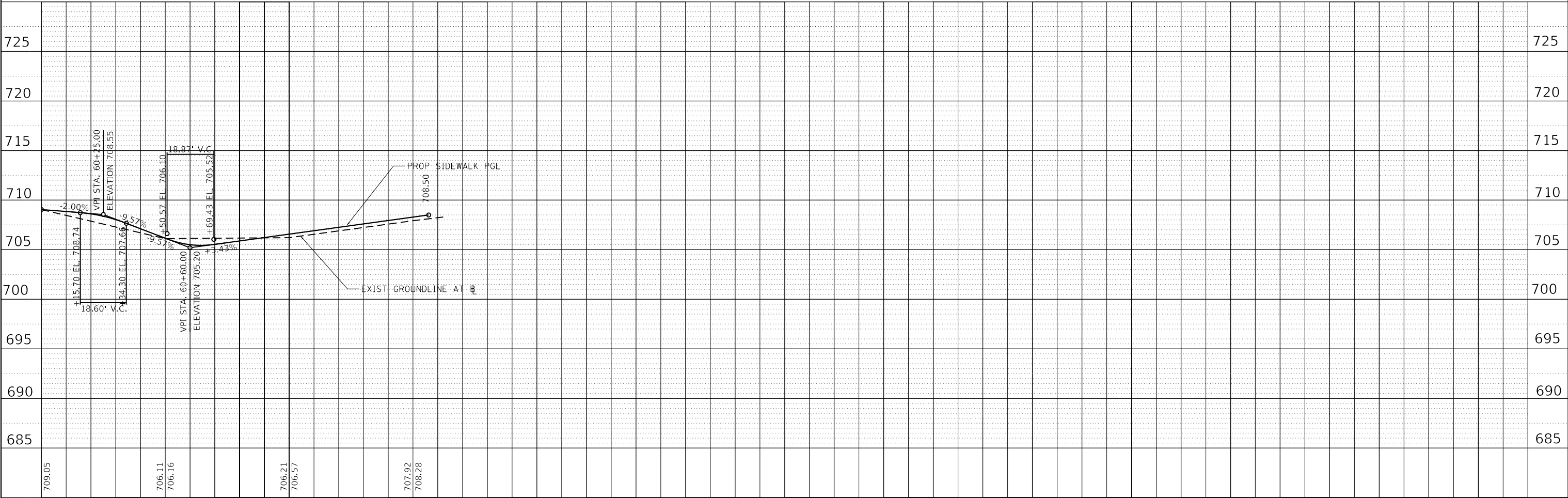
FILE NAME =	USER NAME = hwlxr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOBSON ROAD /63RD STREET SIDEWALK DRAINAGE AND UTILITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1518	16-00146-00-SW	DUPAGE	142	56
	PLOT SCALE = 40.000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 61G89								
	Default	PLOT DATE = 11/29/2021	DATE -		REVISED -	ILLINOIS FED. AID PROJECT M-4003(750)							
					SCALE: 1"=20'	SHEET 9 OF 118 SHEETS	STA. 56+00 TO STA. 59+42.76						

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

740



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



Marchese and Sons, Inc.
land marine construction surveys
10 MONACO DRIVE, ROSELLE IL. 60172
PHONE : (630) 894-5680 FAX : (630) 894-8869

COUNTY OF DUPAGE
DIVISION OF TRANSPORTATION
PLAT OF HIGHWAY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HOBSON ROAD	16-00146-00-SW	DUPAGE	2	1
		ILLINOIS PROJECT		

DUPAGE COUNTY RECORDER'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

THIS INSTRUMENT WAS FILED FOR RECORD IN THE RECORDER'S
OFFICE OF DU PAGE COUNTY, ILLINOIS

ON THE _____ DAY OF _____, 20____.

AND WAS RECORDED AS DOCUMENT NO. _____.

COUNTY RECORDER

CERTIFICATE OF COUNTY ENGINEER

STATE OF ILLINOIS)
COUNTY OF DU PAGE) SS

APPROVED THIS _____ DAY OF _____, 20____.

CHRISTOPHER C. SNYDER, P.E.
COUNTY ENGINEER

DUPAGE COUNTY CLERK'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

THIS IS TO CERTIFY THAT I, GARY A. KING COUNTY CLERK IN AND FOR
THE COUNTY AND STATE AFORESAID FIND NO REDEEMABLE TAX
SALES OR UNPAID CURRENT TAXES OR NO DELINQUENT GENERAL
TAXES AGAINST ANY OF THE PROPERTY DESCRIBED HEREON.

DATED AT WHEATON, ILLINOIS THIS _____ DAY OF _____, 20____.

(COUNTY CLERK)

LAND SURVEYORS CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

THIS IS TO CERTIFY THAT WE, MARCHESE AND SONS, INC. AN ILLINOIS
PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER
184-002762, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN
SECTION 23, TOWNSHIP 38' NORTH, RANGE 10 EAST OF THE THIRD
PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND
COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT
THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS
FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE
POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT
TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DIVISION OF
TRANSPORTATION, DUPAGE COUNTY OF ILLINOIS.

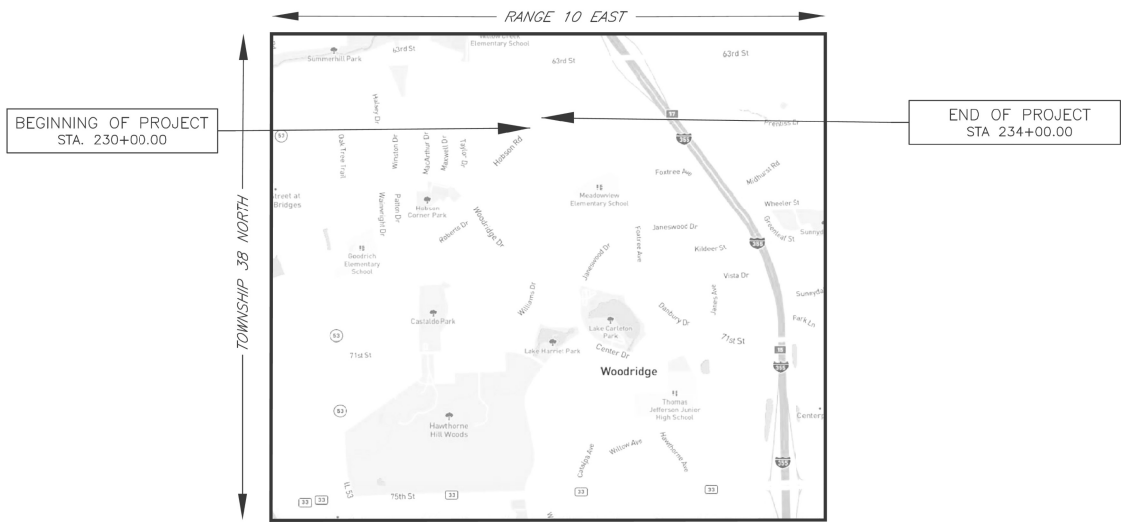
DATED AT ROSELLE, ILLINOIS THIS 16th, DAY OF JANUARY 2020.

Paul M. Marchese
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

HOBSON ROAD
(COUNTY HIGHWAY NO. 2)
63rd. STREET SIDEWALK

ROUTE: HOBSON ROAD
SECTION: 16 - 00146 - 00 - SW
COUNTY: DuPAGE
LIMITS: 2705 HOBSON ROAD
DOWNERS GROVE, IL
JOB NO.: R-55-001-97
PROJECT NO.: M-4003(750)



LOCATION MAP

PROJECT LENGTH = LIN. 308.0 FT. = 0.0583 MILES, HOBSON ROAD

TOTAL LENGTH = LIN. 308.0 FT. = 0.0583 MILES



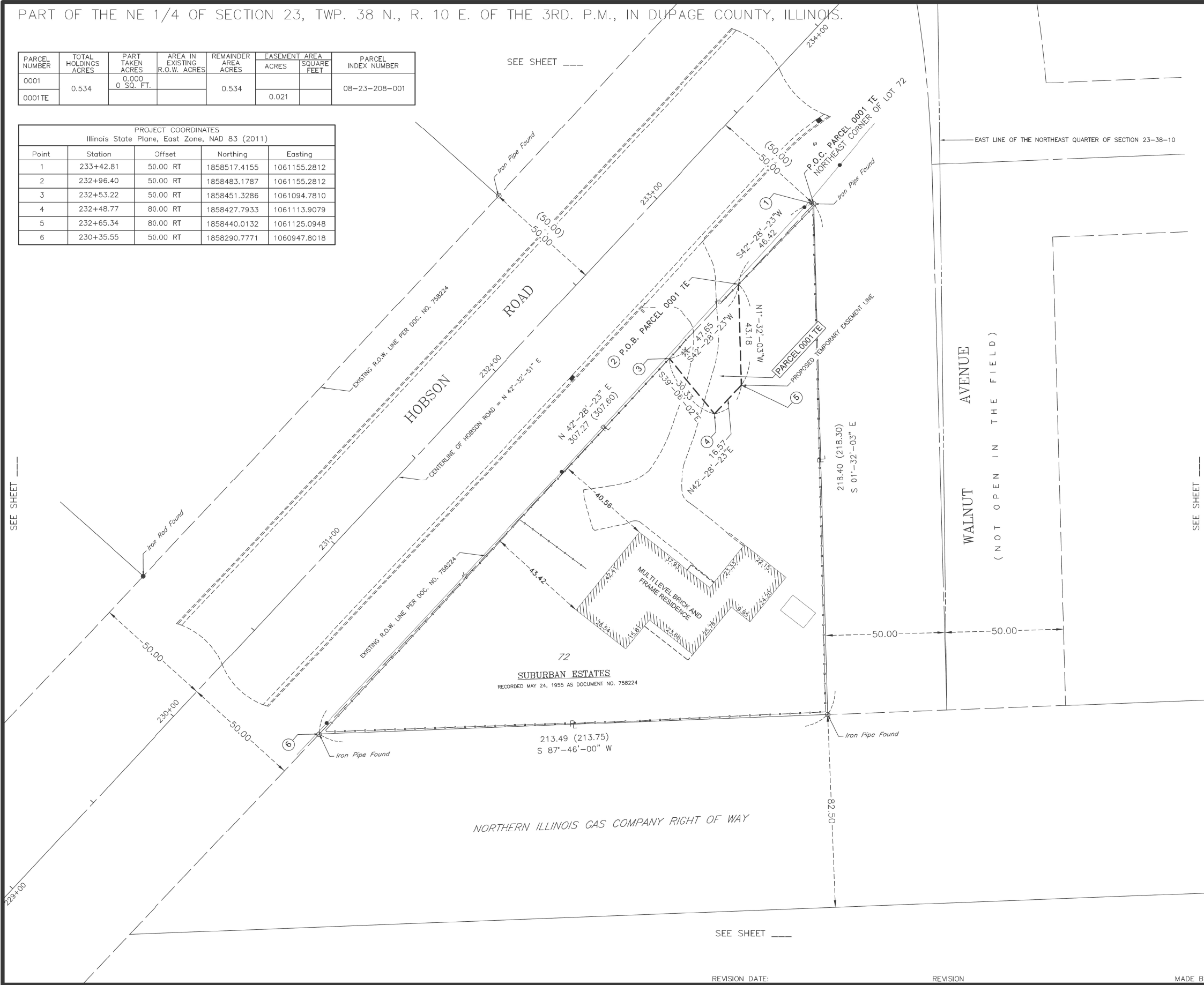
LOCATION OF SECTION INDICATED THUS: [black rectangle]

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									
	PLOT SCALE =	CHECKED -	REVISED -		2/38	16-00146-00-SW	DUPAGE	142	58			
	PLOT DATE =	DATE -	REVISED -					CONTRACT NO. 61G89				
					SCALE:	SHEET 1 OF 118 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT				

PART OF THE NE 1/4 OF SECTION 23, TWP. 38 N., R. 10 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0001	0.534	0.000	0.534	0.534	0.021		08-23-208-001
0001TE		0.534					

PROJECT COORDINATES				
Illinois State Plane, East Zone, NAD 83 (2011)				
Point	Station	Offset	Northing	Easting
1	233+42.81	50.00 RT	1858517.4155	1061155.2812
2	232+96.40	50.00 RT	1858483.1787	1061155.2812
3	232+53.22	50.00 RT	1858451.3286	1061094.7810
4	232+48.77	80.00 RT	1858427.7933	1061113.9079
5	232+65.34	80.00 RT	1858440.0132	1061125.0948
6	230+35.55	50.00 RT	1858290.7771	1060947.8018



LEGEND

SECTION CORNER 16 SECTION CORNER 15

EXISTING DRIVEWAY
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

GRAPHIC SCALE
FEET
SCALE: 1" = 20 FT.

All dimensions are measured unless otherwise specified.
Bearings and distances shown hereon reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (2011 adjustment) "grid".
All measured and calculated distances are "grid" not "ground". To obtain ground distances, divide grid distances shown by the combination factor of 0.9999750.
Areas shown on this plat are ground.

- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5 / 8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH
T2 IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY
T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND
OR SET MONUMENTATION.
BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND
BT3 IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING
SURVEYORS REGISTRATION NUMBER. SET DIVISION OF HIGHWAYS SURVEY
- STAKING OF PROPOSED RIGHT OF WAY.
MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION
DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK
FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP
SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135
(TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF DuPAGE) SS

THIS IS TO CERTIFY THAT WE, MARCHESE AND SONS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002762, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 23, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DIVISION OF TRANSPORTATION, DUPAGE COUNTY OF ILLINOIS.

DATED AT ROSELLE, ILLINOIS THIS 16th. DAY OF JANUARY 2020 A.D.

Marchese
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002481
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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

Marchese and Sons, Inc.
land marine construction surveys
10 MONACO DRIVE, ROSELLE IL. 60172
PHONE : (630) 894-5680 FAX : (630) 894-8869

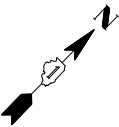
PLAT OF HIGHWAYS
COUNTY OF DuPAGE
DIVISION OF TRANSPORTATION
HOBSON ROAD

SECTION : 16-00146-00-SW DUPAGE COUNTY
PROJECT : M-4003(750) JOB NO.: R-55-001-97
STATION : 230+00.00 TO STATION : 234+00.00
SCALE : 1 INCH = 20 FEET SHEET : 2 of 2

DIVISION OF TRANSPORTATION
421 N. COUNTY FARM ROAD
WHEATON, ILLINOIS 60187

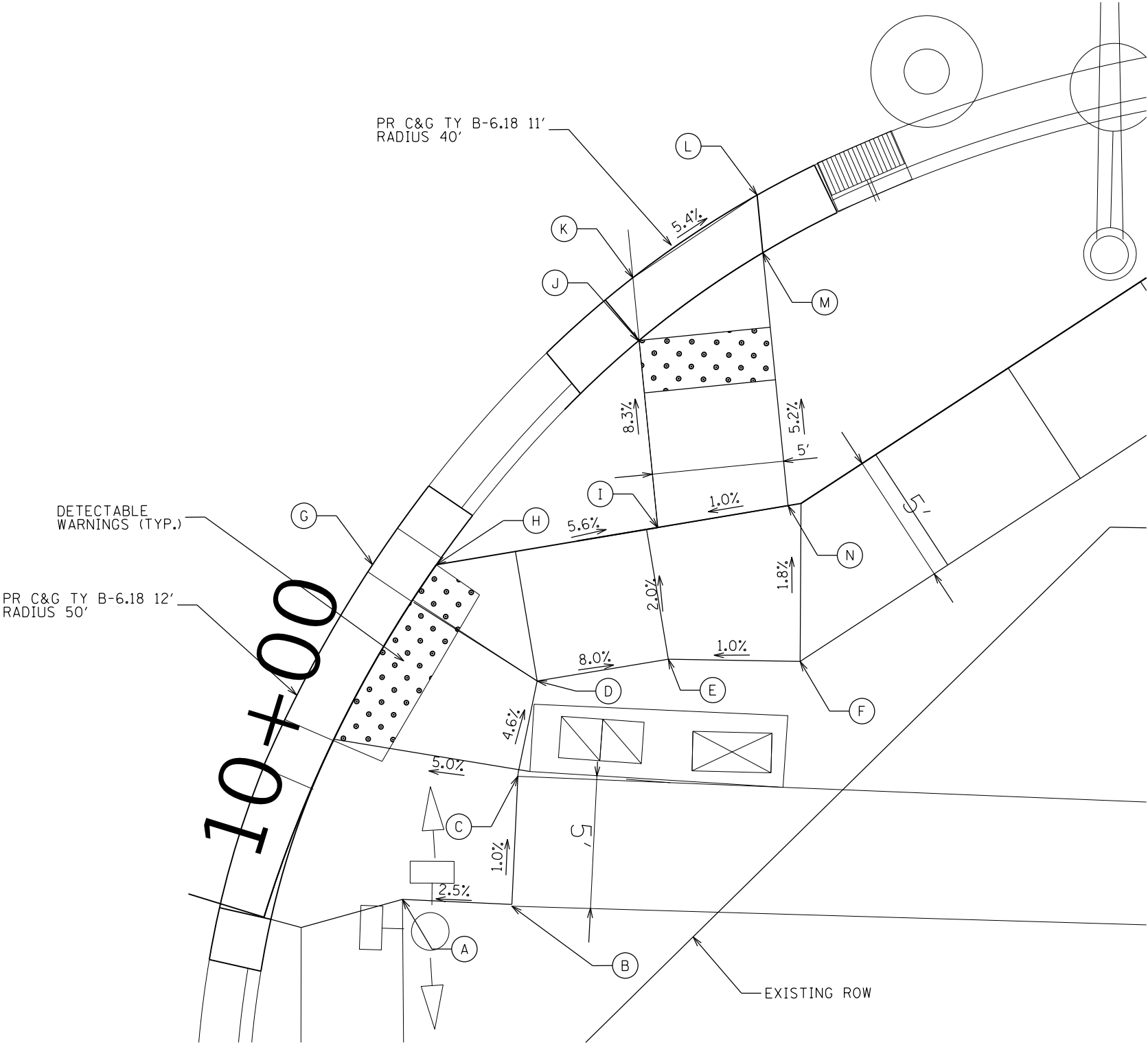
FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD DUPAGE COUNTY DETAILS	SCALE:	SHEET 1 OF 118 SHEETS	STA.	TO STA.	MADE BY	REVISION DATE:	REVISION	RECORDING: RECORDED ON	CONTRACT NO. 0000
		DRAWN :	REVISED :											
		CHECKED :	REVISED :											
		DATE :	REVISED :											

63RD STREET /HOBSON ROAD AT WOODRIDGE DRIVE
SOUTHEAST CORNER

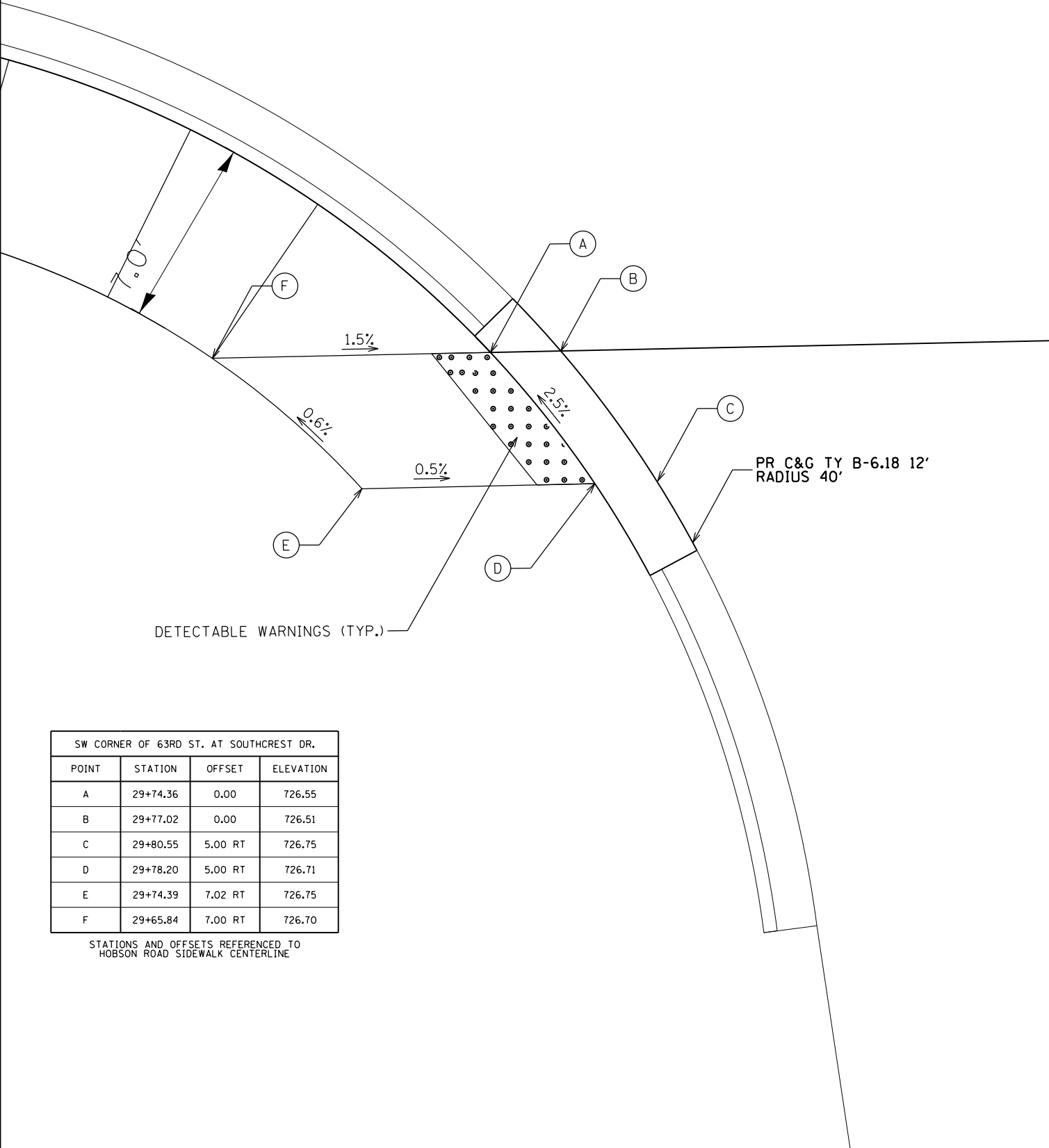
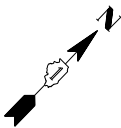


SE CORNER OF 63RD ST. AT WOODRIDGE DR.			
POINT	STATION	OFFSET	ELEVATION
A	10+02.21	4.60 RT	743.05
B	10+05.25	12.44 RT	743.07
C	10+09.35	6.86 RT	743.02
D	10+13.30	5.64 RT	742.82
E	10+23.04	5.00 RT	742.42
F	10+27.92	5.95 RT	742.47
G	10+13.65	1.98 LT	742.78
H	10+14.95	0.00	742.65
I	10+23.46	0.00	742.32
J	10+23.93	7.12 RT	741.93
K	10+24.14	9.50 LT	(741.97)
L	10+33.98	10.71 LT	(741.91)
M	10+32.96	8.76	741.87
N	10+28.48	0.00	742.37

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE



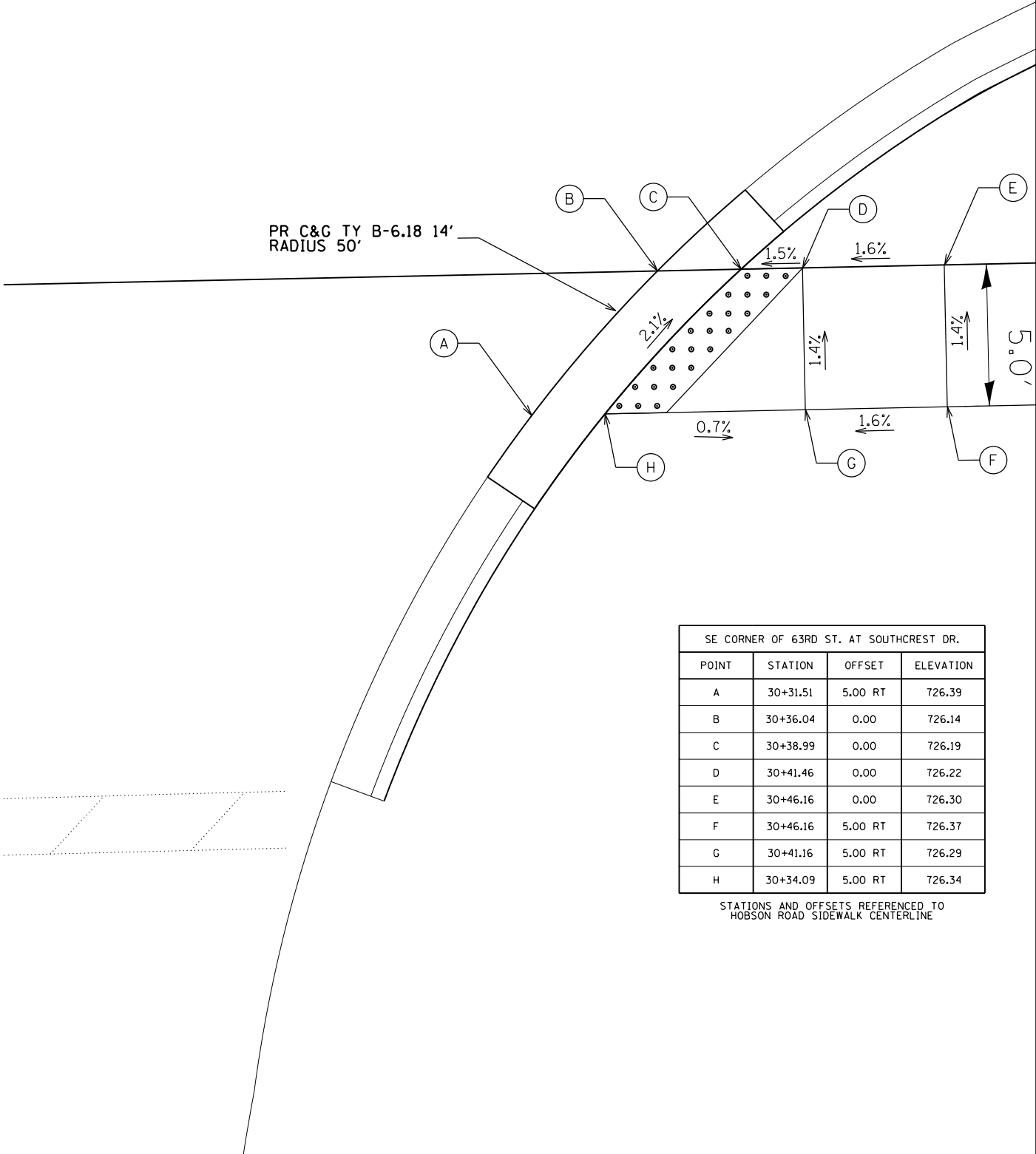
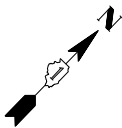
63RD STREET /HOBSON ROAD AT SOUTHCREST DRIVE
SOUTHWEST CORNER



SW CORNER OF 63RD ST. AT SOUTHCREST DR.			
POINT	STATION	OFFSET	ELEVATION
A	29+74.36	0.00	726.55
B	29+77.02	0.00	726.51
C	29+80.55	5.00 RT	726.75
D	29+78.20	5.00 RT	726.71
E	29+74.39	7.02 RT	726.75
F	29+65.84	7.00 RT	726.70

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

63RD STREET /HOBSON ROAD AT SOUTHCREST DRIVE
SOUTHEAST CORNER

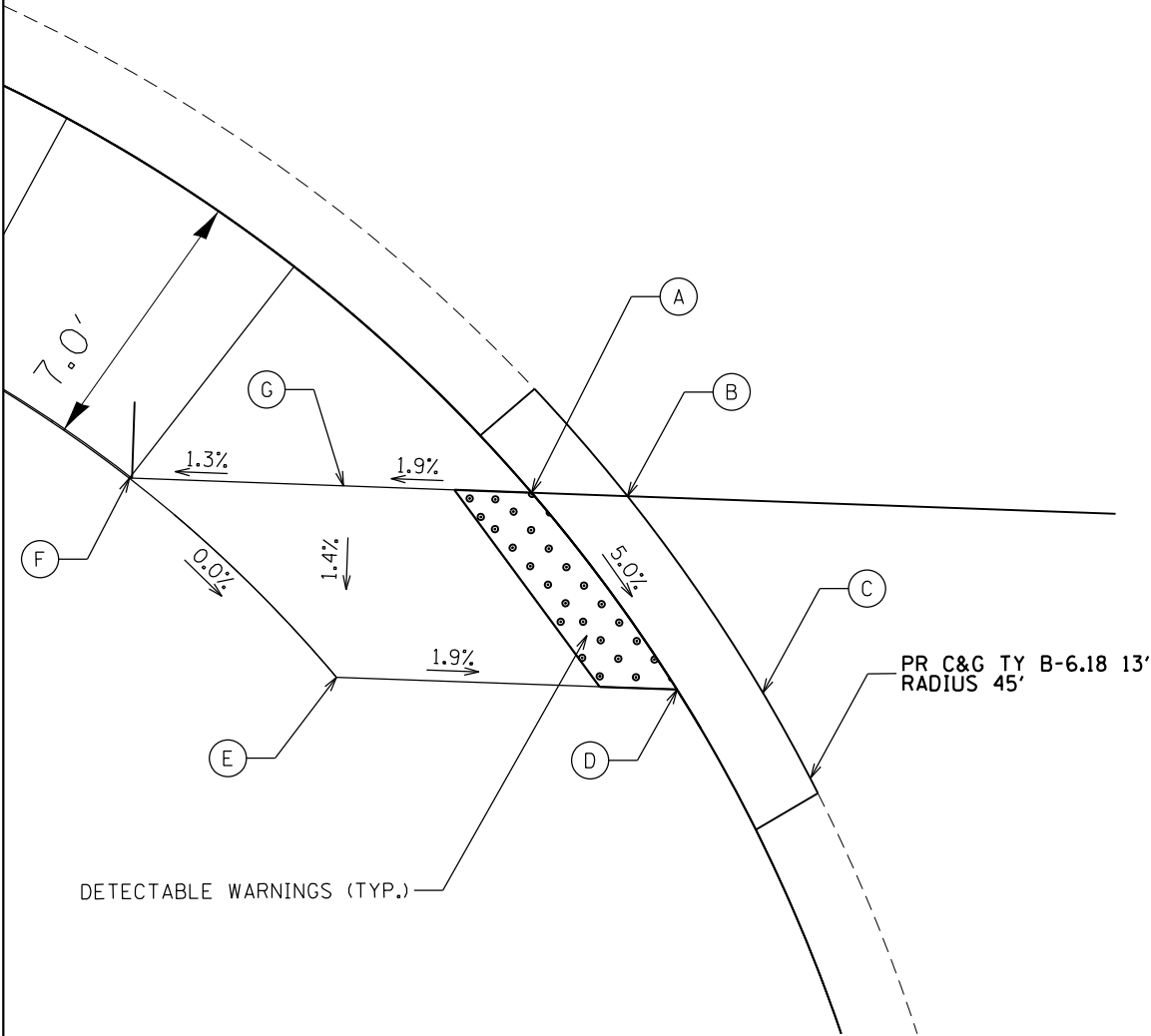
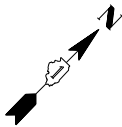


SE CORNER OF 63RD ST. AT SOUTHCREST DR.			
POINT	STATION	OFFSET	ELEVATION
A	30+31.51	5.00 RT	726.39
B	30+36.04	0.00	726.14
C	30+38.99	0.00	726.19
D	30+41.46	0.00	726.22
E	30+46.16	0.00	726.30
F	30+46.16	5.00 RT	726.37
G	30+41.16	5.00 RT	726.29
H	30+34.09	5.00 RT	726.34

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

SOUTHCREST DRIVE

63RD STREET /HOBSON ROAD AT PRENTICE DRIVE
SOUTHWEST CORNER

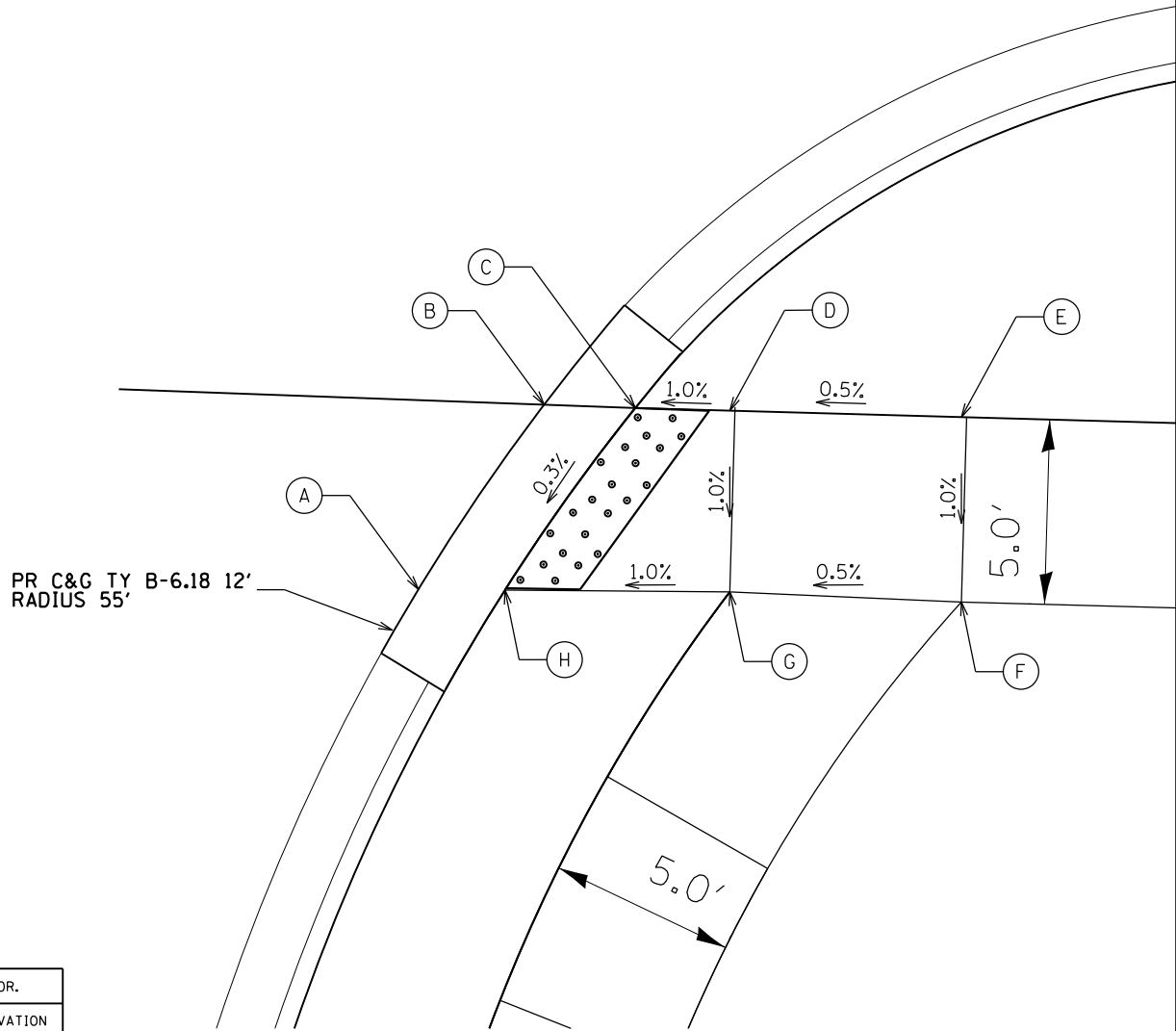
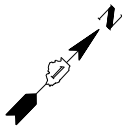


SW CORNER OF 63RD ST. AT PRENTICE DR.			
POINT	STATION	OFFSET	ELEVATION
A	41+60.44	0.00	709.00
B	41+62.94	0.00	709.04
C	41+66.65	5.00 RT	708.64
D	41+64.42	5.00 RT	708.68
E	41+60.44	7.01 RT	708.84
F	41+51.86	7.00 RT	708.84
G	41+56.80	3.47 RT	708.91

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

PRENTICE DRIVE

63RD STREET /HOBSON ROAD AT PRENTICE DRIVE
SOUTHEAST CORNER



SE CORNER OF 63RD ST. AT PRENTICE DR.			
POINT	STATION	OFFSET	ELEVATION
A	42+18.81	5.12 RT	708.11
B	42+22.03	0.00	708.23
C	42+24.48	0.00	708.19
D	42+27.05	0.00	708.26
E	42+33.32	0.00	708.29
F	42+33.47	5.00 RT	708.24
G	42+27.19	4.90 RT	708.21
H	42+21.15	5.05 RT	708.15

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

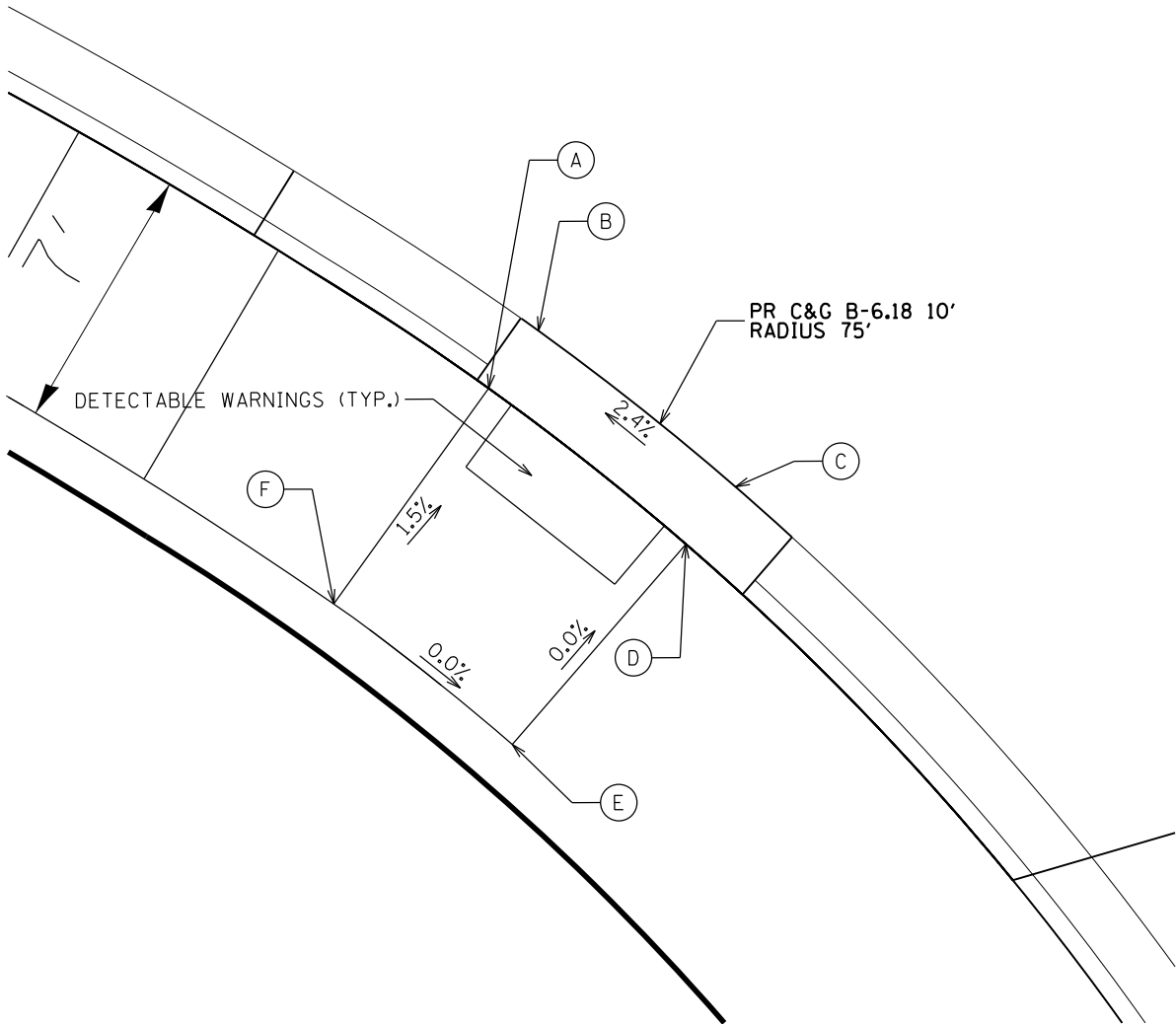
FILE NAME =	USER NAME =	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

63RD STREET /HOBSON ROAD ADA HANDICAP RAMP DETAILS			
SCALE: N.T.S.	SHEET 3 OF 168 SHEETS	STA.	TO STA.

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2/38	16-00146-00-SW	DUPAGE	142	62
CONTRACT NO. 61689				
ILLINOIS FED. AID PROJECT				

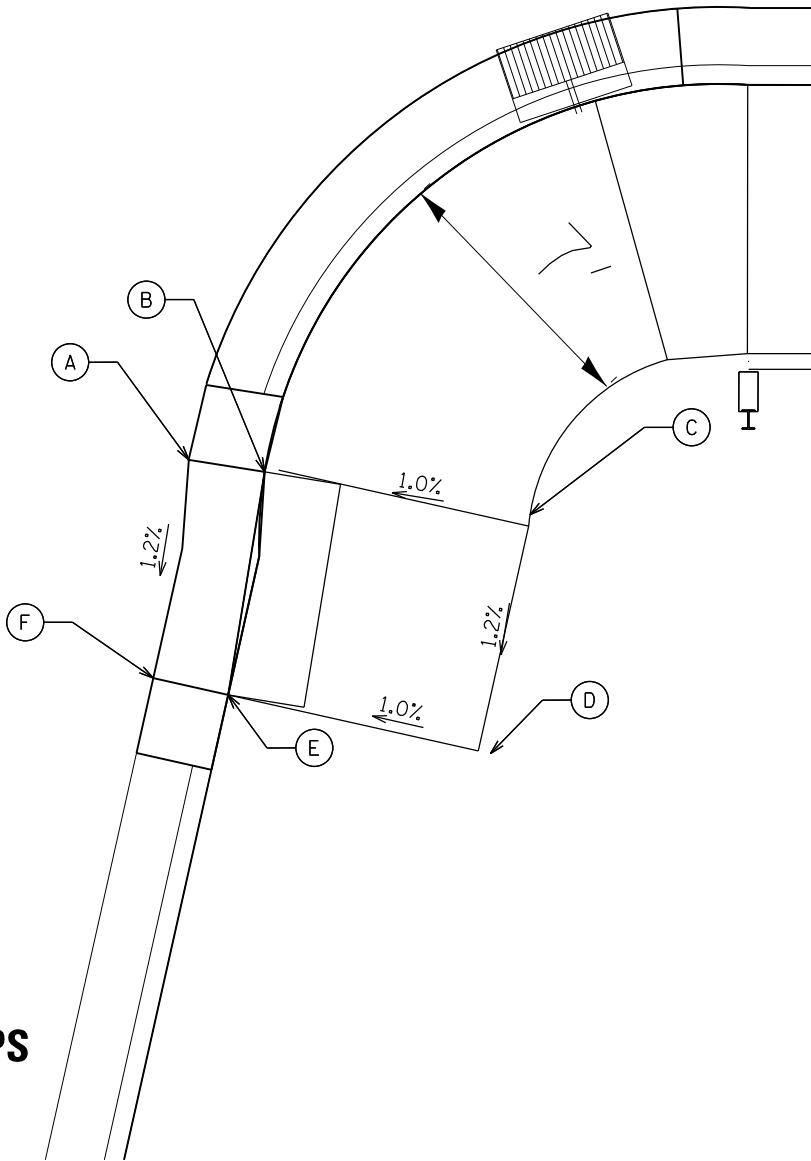
63RD STREET /HOBSON ROAD AT I-355 SB RAMP
SOUTHWEST CORNER



SW CORNER OF 63RD ST. AT I-355 SB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	47+8.50	0.00	720.82
B	47+8.50	2.00 LT	720.80
C	47+14.04	2.00 LT	720.92
D	47+14.04	0.00	720.90
E	47+14.04	7.00 RT	720.90
F	47+8.50	7.00 RT	720.90

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

63RD STREET /HOBSON ROAD AT I-355 SB RAMP
SOUTHEAST CORNER

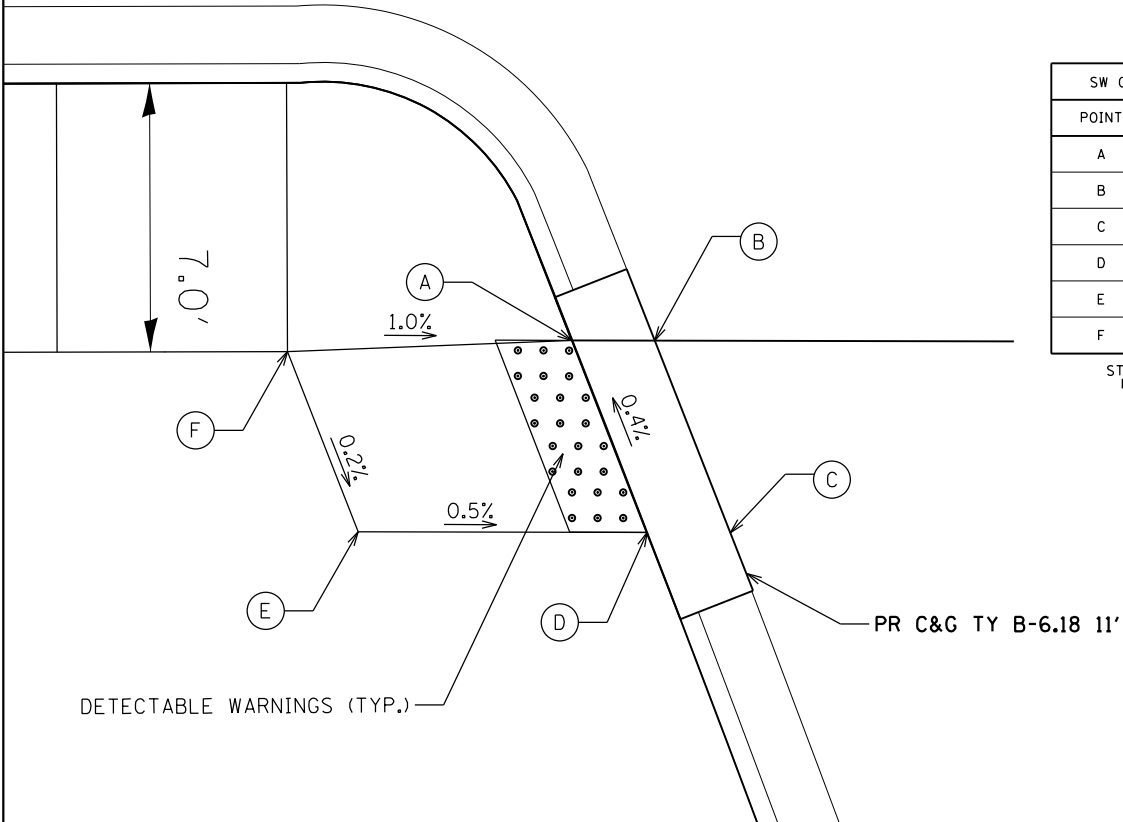


SW CORNER OF 63RD ST. AT I-355 SB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	47+83.99	2.00 LT	721.38
B	47+83.99	0.00	721.46
C	47+83.99	7.00 RT	721.43
D	47+78.09	7.00 RT	721.51
E	47+78.09	0.00	721.47
F	47+78.09	2.00 LT	721.40

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

ILLINOIS TOLLWAY I-355 SB RAMPS

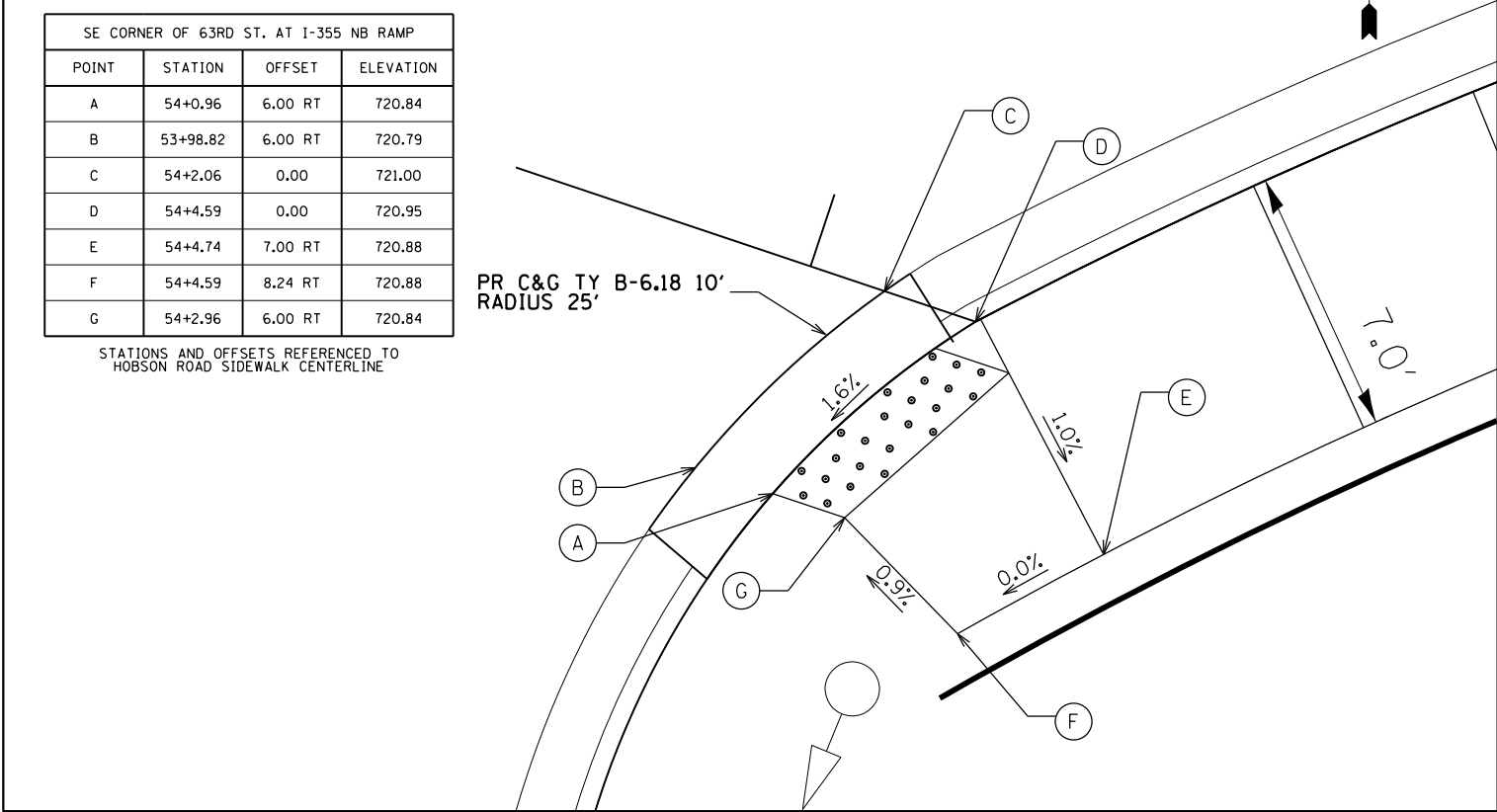
63RD STREET /HOBSON ROAD AT I-355 NB RAMP
SOUTHWEST CORNER



SW CORNER OF 63RD ST. AT I-355 NB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	53+26.14	0.00	722.50
B	53+28.30	0.00	722.48
C	53+30.28	5.00 RT	722.55
D	53+28.11	5.00 RT	722.52
E	53+26.14	7.47 RT	722.56
F	53+15.04	7.00 RT	722.57

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

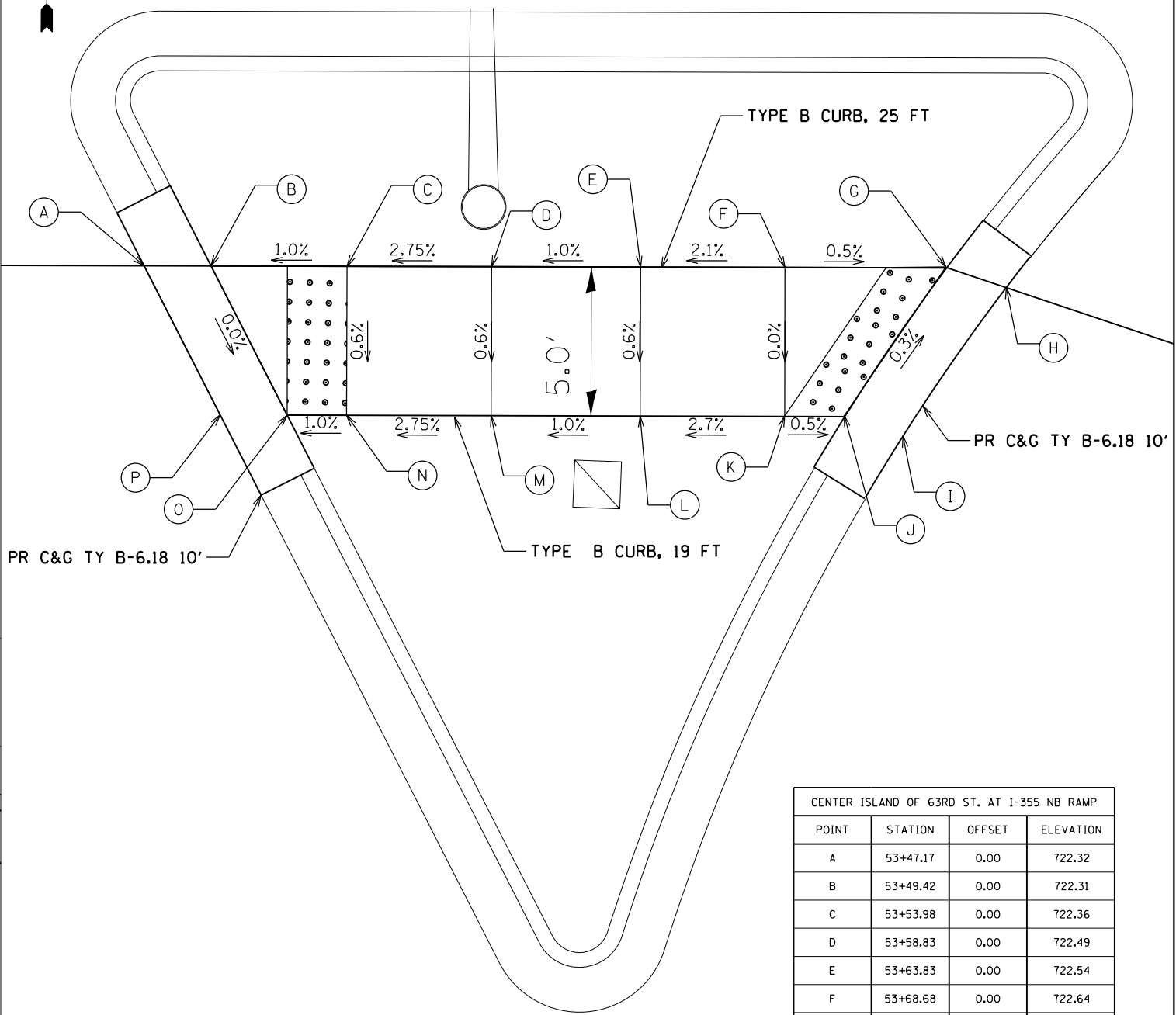
63RD STREET /HOBSON ROAD AT I-355 NB RAMP
SOUTHEAST CORNER



SE CORNER OF 63RD ST. AT I-355 NB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	54+0.96	6.00 RT	720.84
B	53+98.82	6.00 RT	720.79
C	54+2.06	0.00	721.00
D	54+4.59	0.00	720.95
E	54+4.74	7.00 RT	720.88
F	54+4.59	8.24 RT	720.88
G	54+2.96	6.00 RT	720.84

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

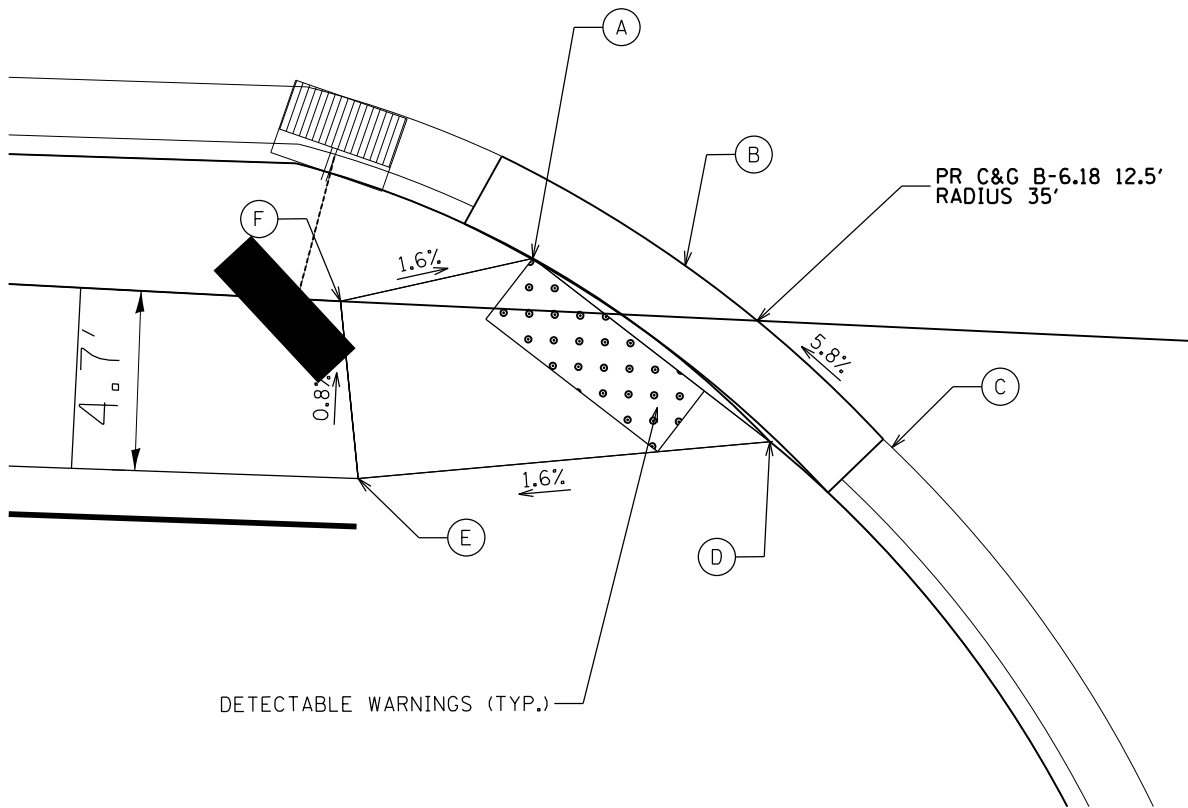
63RD STREET /HOBSON ROAD AT I-355 NB RAMP
CENTER ISLAND



CENTER ISLAND OF 63RD ST. AT I-355 NB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	53+47.17	0.00	722.32
B	53+49.42	0.00	722.31
C	53+53.98	0.00	722.36
D	53+58.83	0.00	722.49
E	53+63.83	0.00	722.54
F	53+68.68	0.00	722.64
G	53+74.10	0.00	721.61
H	53+76.21	0.00	721.59
I	53+72.65	5.64 RT	721.65
J	53+70.68	5.00 RT	722.63
K	53+68.68	5.00 RT	722.64
L	53+63.83	5.00 RT	722.51
M	53+58.83	5.00 RT	722.46
N	53+53.98	5.00 RT	722.33
O	53+51.98	5.00 RT	722.31
P	53+49.73	5.00 RT	722.30

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

63RD STREET /HOBSON ROAD AT PRIVATE ENTRANCE
SOUTHWEST CORNER

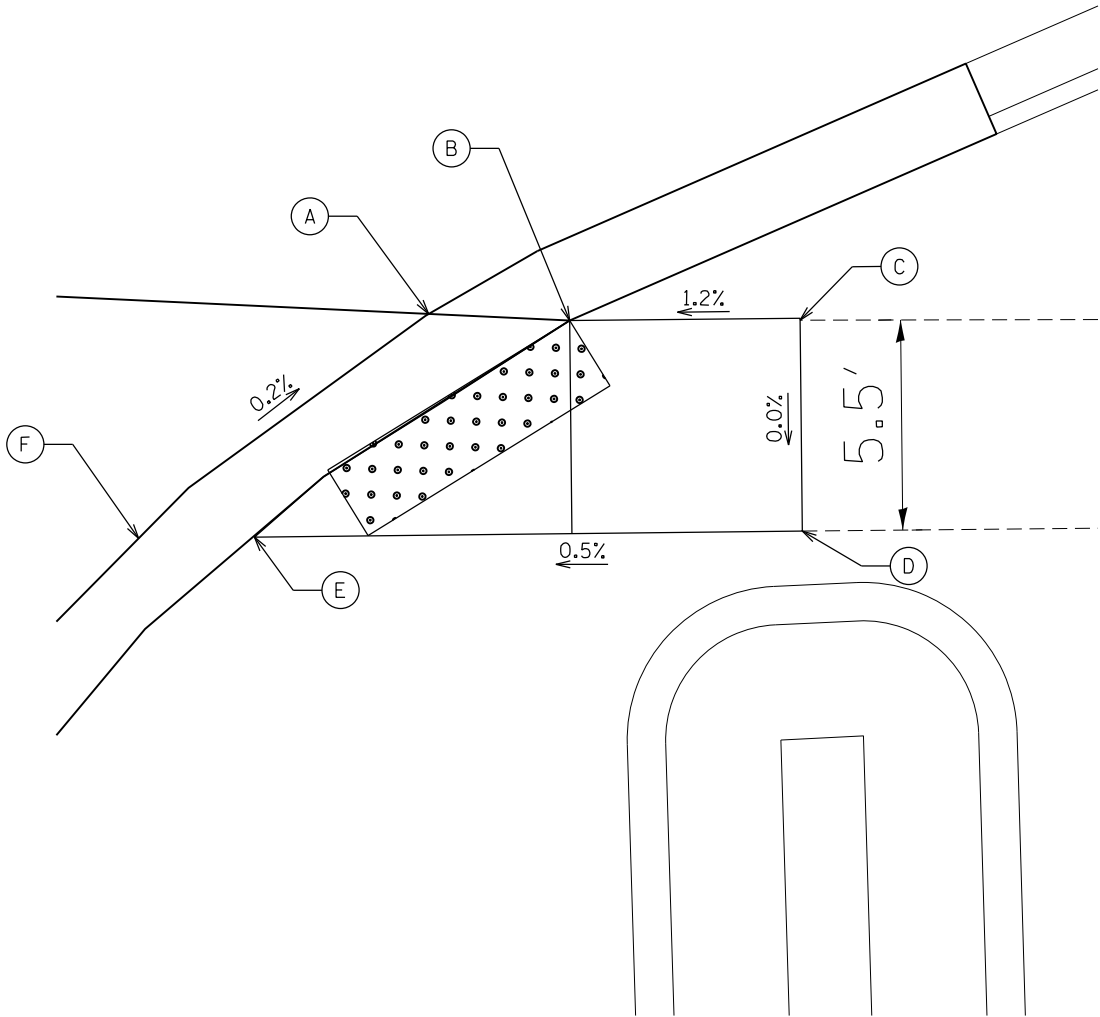


SW CORNER OF 63RD ST. AT I-355 SB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	58+70.76	1.34 LT	710.45
B	58+74.74	1.34 LT	710.38
C	59+39.08	3.13 RT	710.80
D	58+77.16	3.13 RT	710.74
E	58+66.49	4.60 RT	710.57
F	58+65.81	0.00	710.53

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE

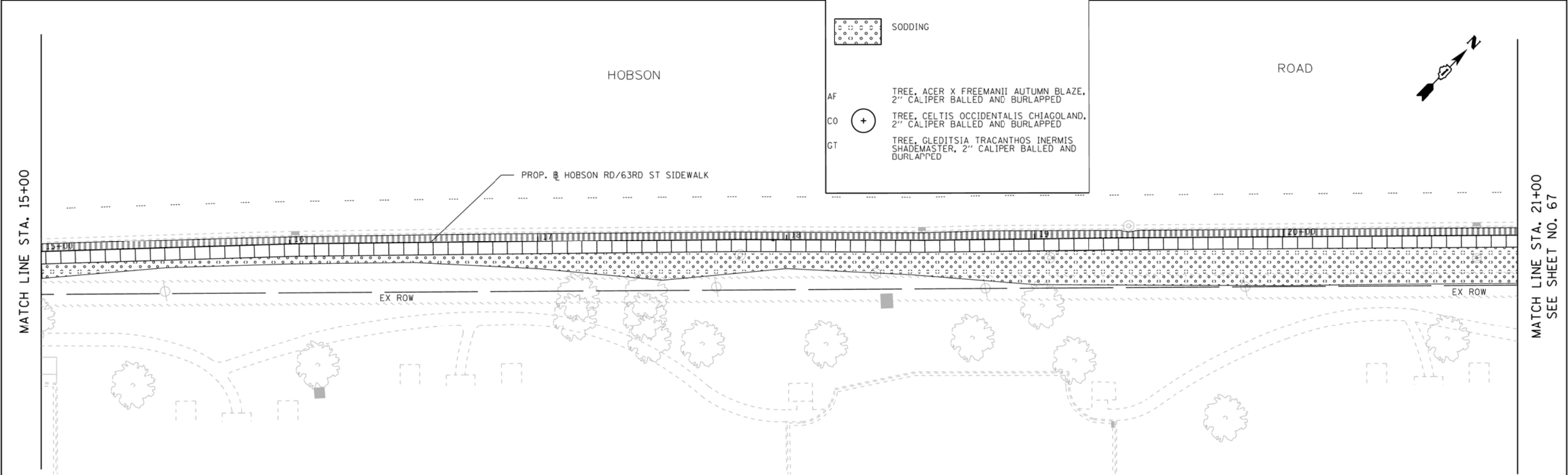
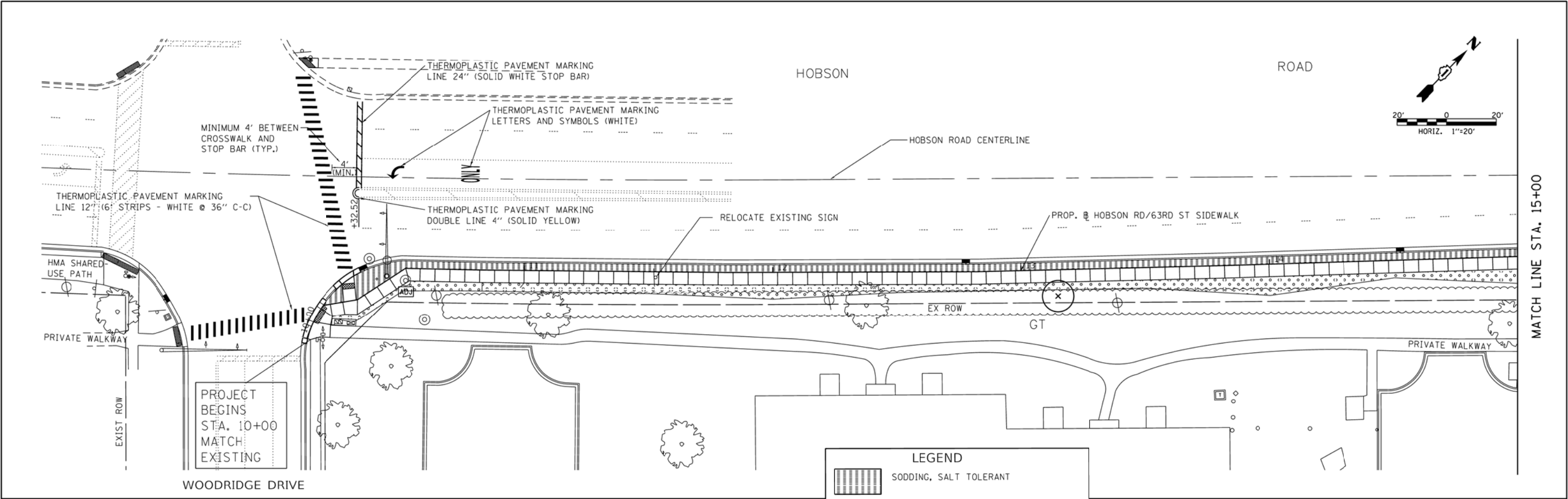
PRIVATE ENTRANCE

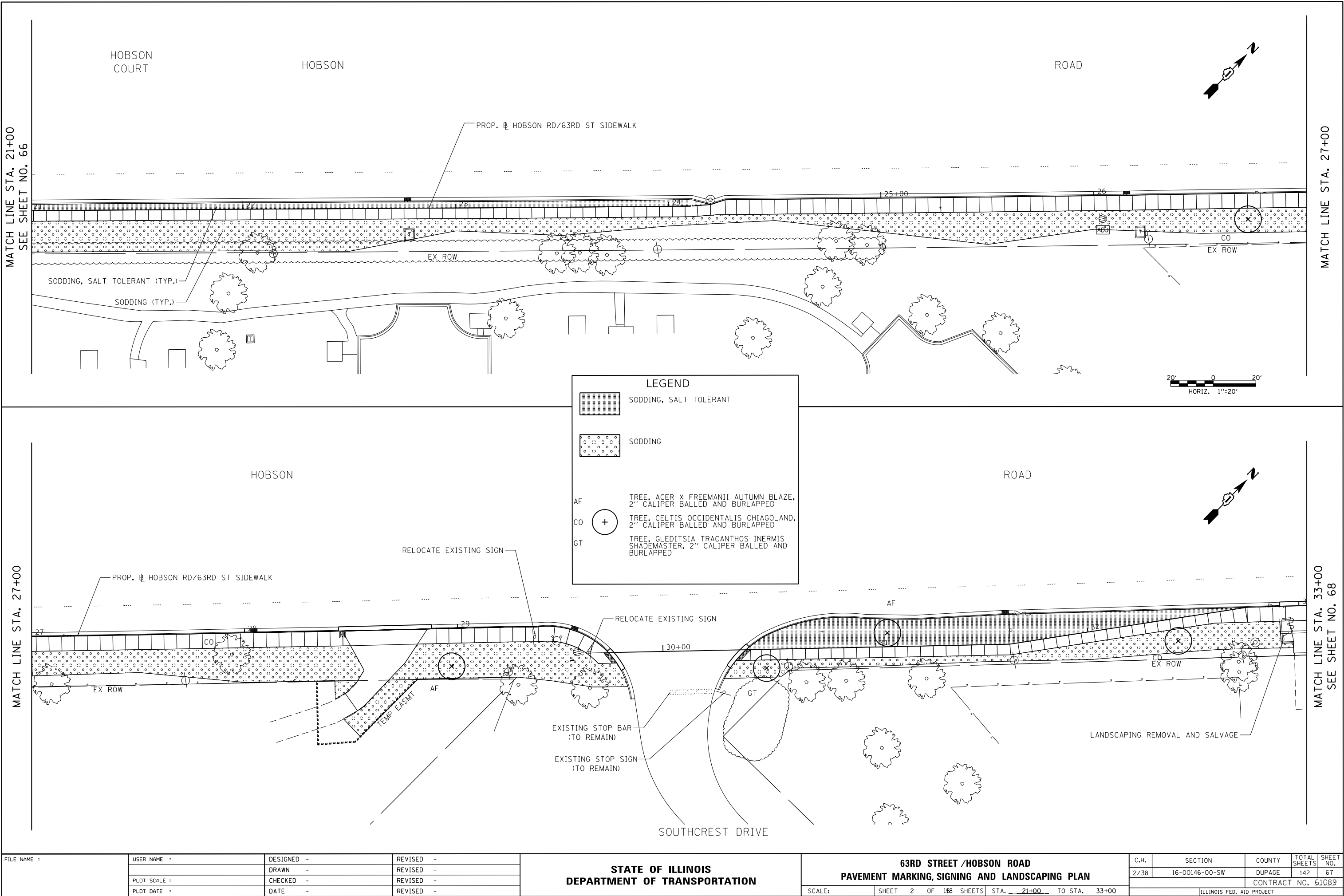
63RD STREET /HOBSON ROAD AT PRIVATE ENTRANCE
SOUTHEAST CORNER



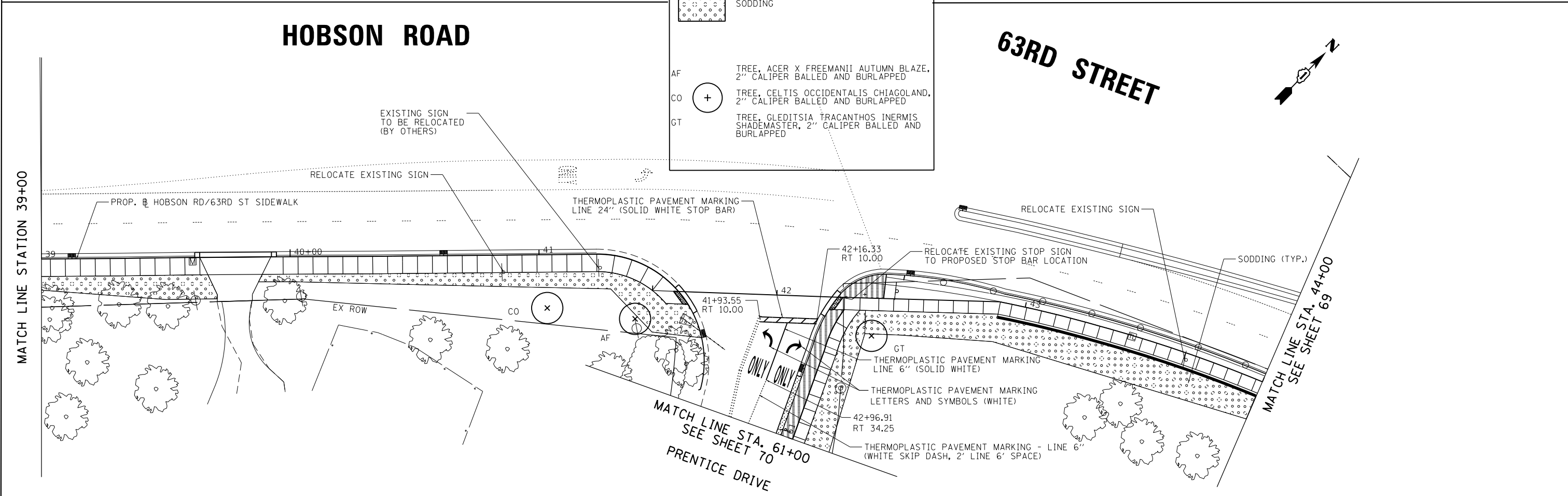
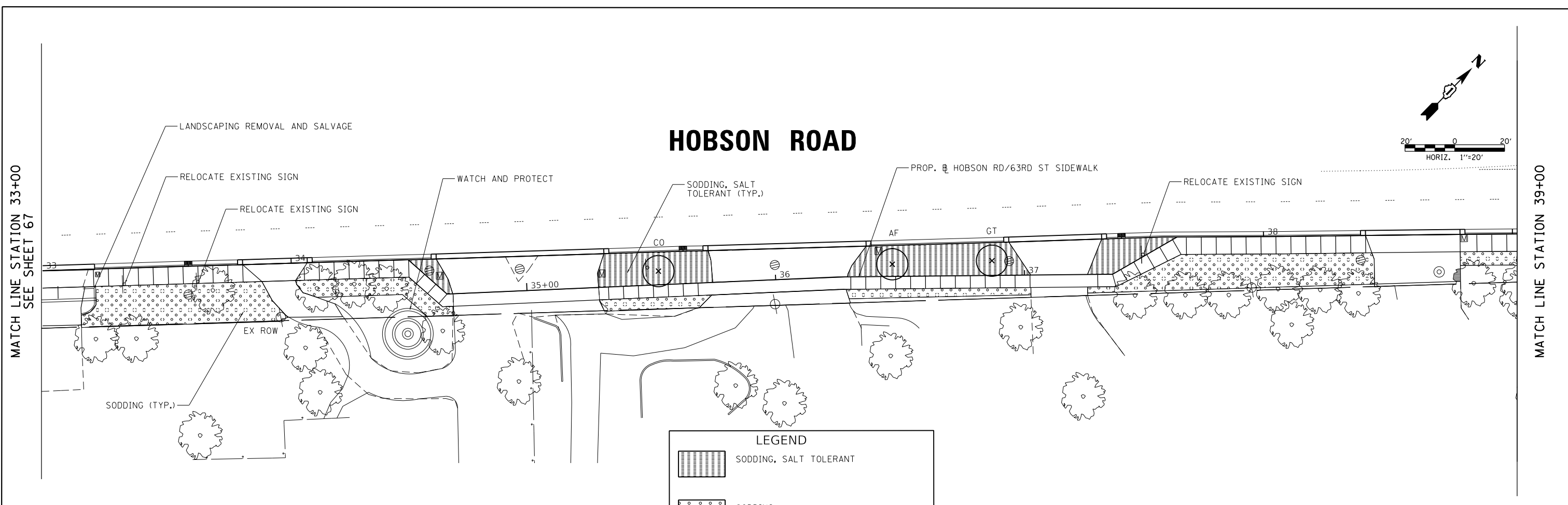
SW CORNER OF 63RD ST. AT I-355 SB RAMP			
POINT	STATION	OFFSET	ELEVATION
A	59+39.08	0.00	711.41
B	59+42.76	0.00	711.43
C	59+48.76	0.00	711.50
D	59+48.76	5.44 RT	711.50
E	59+34.82	6.02 RT	711.43
F	59+31.81	6.02 RT	711.43

STATIONS AND OFFSETS REFERENCED TO
HOBSON ROAD SIDEWALK CENTERLINE





FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD PAVEMENT MARKING, SIGNING AND LANDSCAPING PLAN		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	67
	PLOT SCALE =	CHECKED -	REVISED -				CONTRACT NO. 61089				
	PLOT DATE =	DATE -	REVISED -								
	SCALE:		SHEET 2 OF 158 SHEETS				STA. 21+00 TO STA. 33+00		ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD PAVEMENT MARKING, SIGNING AND LANDSCAPING PLAN	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			2/38	16-00146-00-SW	DUPAGE	142	68
	PLOT SCALE =	CHECKED -	REVISED -			CONTRACT NO. 61089				
	PLOT DATE =	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET 3 OF 168 SHEETS STA. 33+00 TO STA. 44+00										

HOBSON ROAD

63rd STREET

SEE MATCH LINE SHEET NO. STA 44+00 TO STA 48+98.59

RELOCATE EXISTING SIGN

EX ROW

SODDING (TYP.)

INSTALL POST MOUNTED SIGN
"NO TURN ON RED"
(R10-11P, 24" x 30")

THERMOPLASTIC PAVEMENT MARKING
LINE 24" (SOLID WHITE STOP BAR)

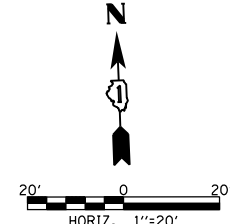
THERMOPLASTIC PAVEMENT MARKING - LINE 12"
(12" STRIPS - WHITE @ 36" C-C)
STA 47+11.83, 2'LT TO STA 47+81.08, 2'LT

REMOVE EXISTING SIGN

PROJECT OMISSION
STA 48+98.59 TO STA 51+99.93

ILLINOIS
TOLLWAY
I-355-I-55

I-355 TOLLWAY
SB ENTRANCE RAMP



MATCH LINE STATION 50+00

LEGEND

	SODDING, SALT TOLERANT
	SODDING

63rd STREET

MATCH LINE STATION 50+00

ILLINOIS
TOLLWAY
I-355-I-55

PROJECT OMISSION
STA 48+98.59 TO STA 51+99.93

RELOCATE EXISTING SIGN

RELOCATE EXISTING SIGN

MINIMUM 4' BETWEEN
CROSSWALK AND
STOP BAR (TYP.)

THERMOPLASTIC PAVEMENT MARKING
LINE 12" (6' STRIPS - WHITE @ 36" C-C)

INSTALL POST MOUNTED SIGNS
"NO TURN ON RED" (R10-11, 24" x 30")
"WHEN PEDESTRIANS ARE PRESENT" (R10-11P, 24" x 12")
THERMOPLASTIC PAVEMENT MARKING
LINE 12" (6' STRIPS - WHITE @ 36" C-C)

RELOCATE EXISTING SIGN

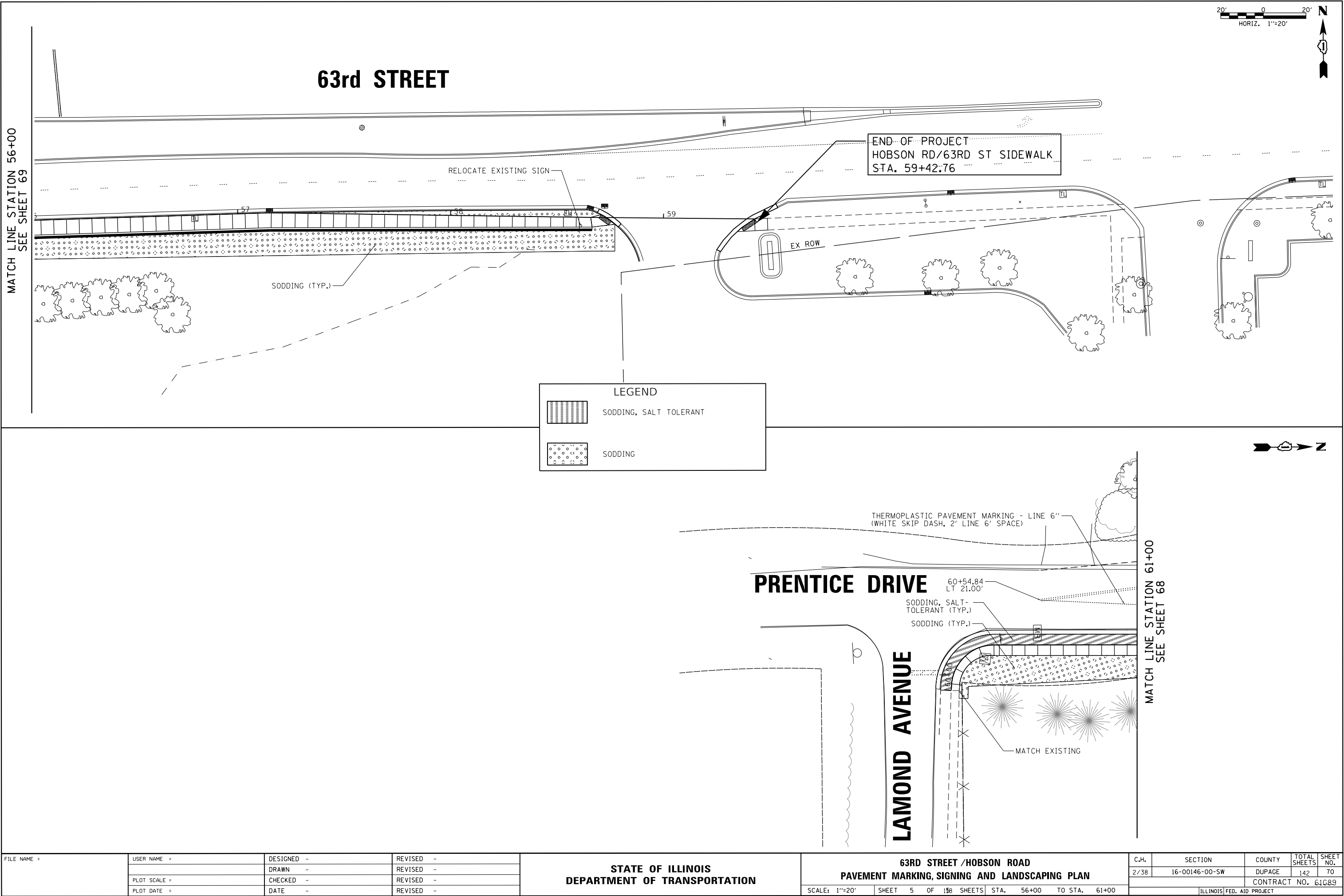
INSTALL POST MOUNTED SIGNS
"NO TURN ON RED" (R10-11, 24" x 30")
"WHEN PEDESTRIANS ARE PRESENT" (R10-11P, 24" x 12")
THERMOPLASTIC PAVEMENT MARKING
LINE 24" (SOLID WHITE STOP BAR)

I-355 TOLLWAY
NB EXIT RAMP



MATCH LINE STATION 56+00
SEE SHEET 70

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD PAVEMENT MARKING, SIGNING AND LANDSCAPING PLAN			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2/38	16-00146-00-SW	DUPAGE	142	69
	PLOT SCALE =	CHECKED -	REVISED -				CONTRACT NO. 61G89					
	PLOT DATE =	DATE -	REVISED -		SCALE: 1"=20'	SHEET 4 OF 158 SHEETS	STA. 44+00 TO STA. 56+00	ILLINOIS FED. AID PROJECT				



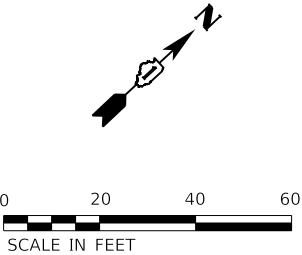
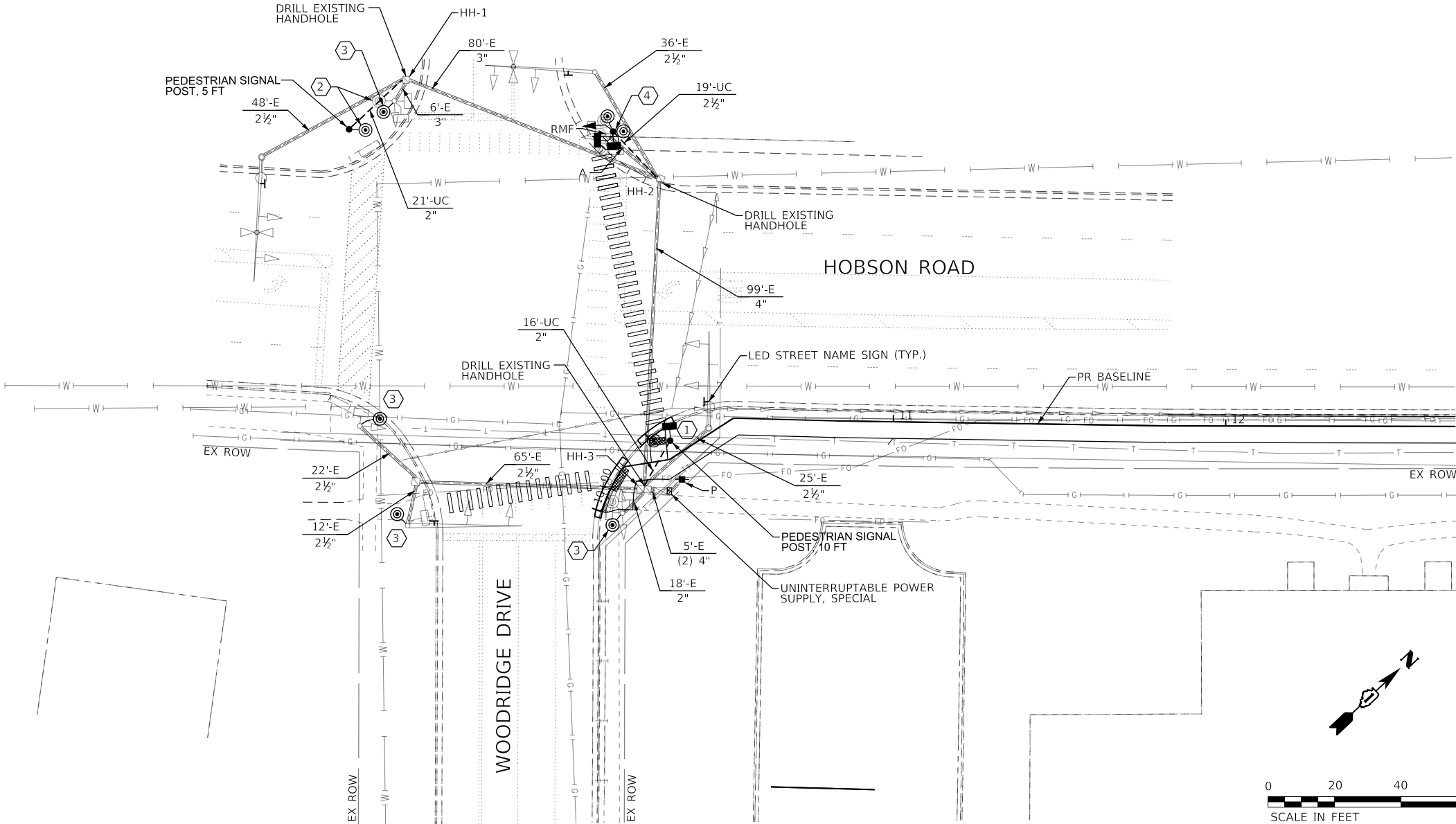
REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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.

8	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	SERVICE INSTALLATION, POLE MOUNTED

CONSTRUCTION NOTES

- 1
- RELOCATE EXISTING PED SIGNAL HEAD TO NEW PEDESTRIAN SIGNAL POST, 10'. INSTALL NEW APS PUSHBUTTON.
- 2
- REMOVE EXISTING PED PUSHBUTTON AND INSTALL NEW APS PUSHBUTTON ON NEW PEDESTRIAN SIGNAL POST, 5'.
- 3
- REMOVE EXISTING PED PUSHBUTTON & REPLACE WITH NEW APS PUSHBUTTON.
- 4
- REMOVE 2 PED PUSHBUTTONS, REMOVE EXISTING POST, SIGNAL HEAD, AND PED SIGNAL HEADS, AND RELOCATE TO NEW FOUNDATION. INSTALL 2 NEW APS PUSHBUTTONS. REMOVE EXISTING FOUNDATION. REMOVE AND REINSTALL ELECTRIC CABLES IN NEW CONDUIT.



MODEL Default
FILE Name: 16-00146-00-5W-01 - DuPage County Various TrafficCAD DrawingsDGN\CAD Sheets\0110137.01-eps-Signals 1- Woodridge.dgn

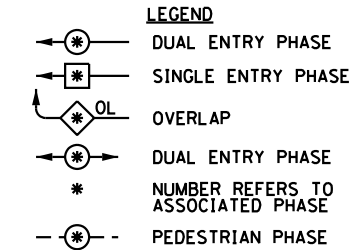
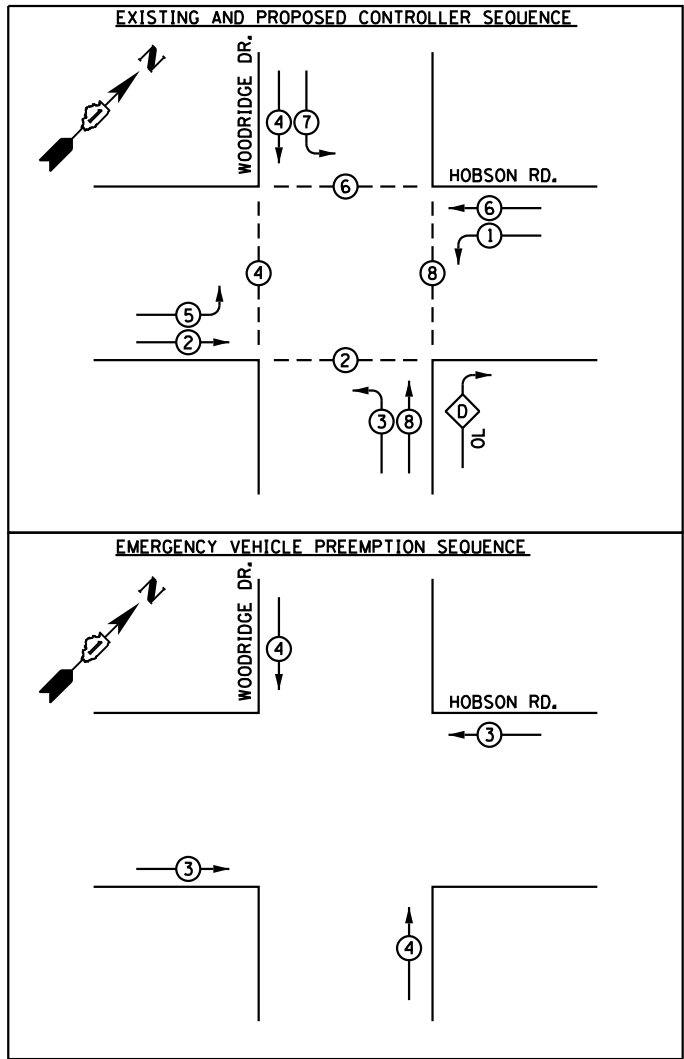
USER NAME	= njackson	DESIGNED	BPT	REVISED	-
DRAWN	NDJ	REVIS	-		
PLOT SCALE	= 40.0000 ' / in.	CHECKED	RMM	REVISED	-
PLOT DATE	= 12/29/2021	DATE	02/26/21	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

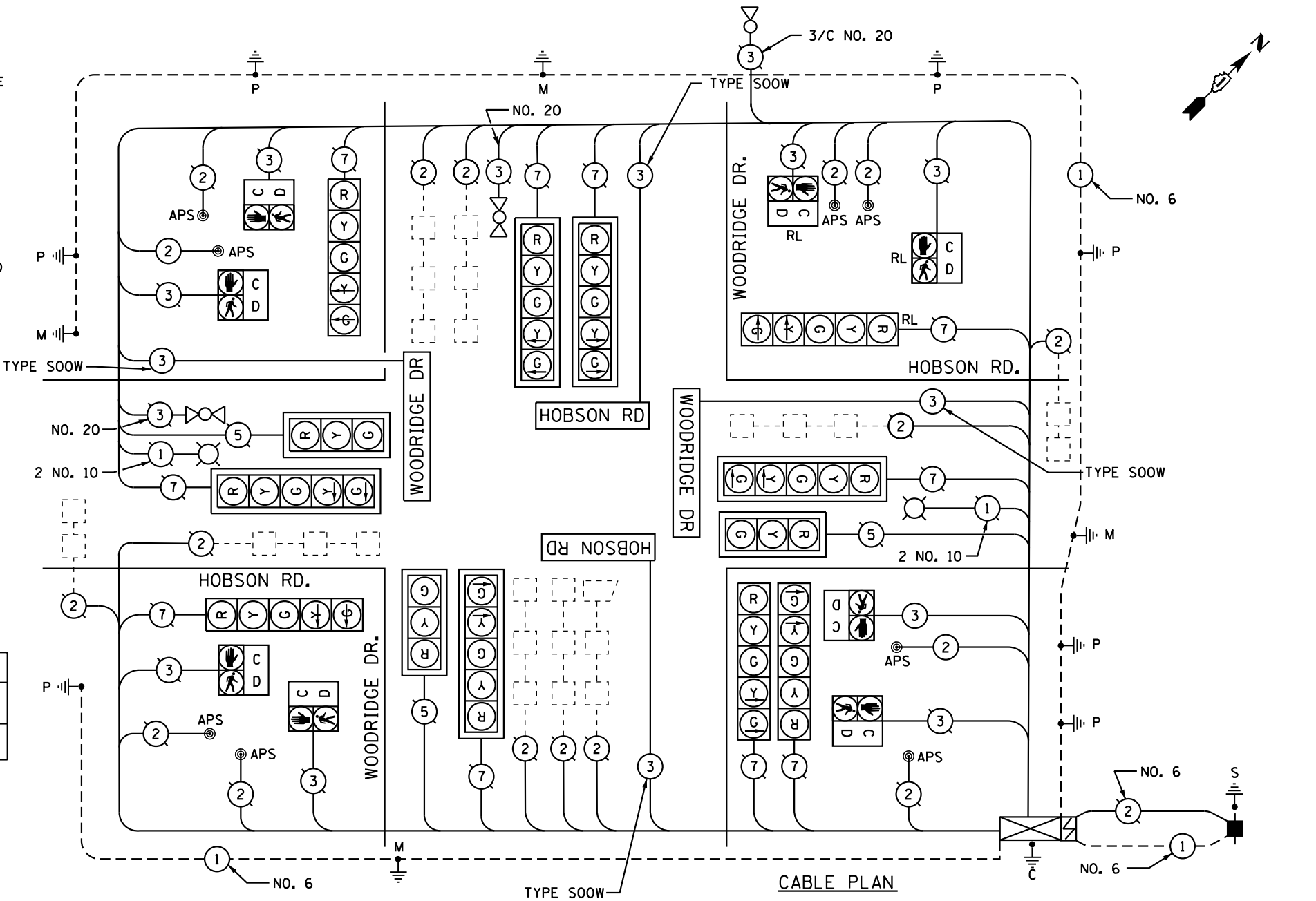
TRAFFIC SIGNAL MODERNIZATION PLAN
HOBSON ROAD AND WOODRIDGE DRIVE

SCALE: 1" = 20' SHEET 1 OF 10 SHEETS STA. 9+75.00 TO STA. 12+70.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DuPAGE	142	71
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←→	↑↓



DUPAGE COUNTY DIVISION OF TRANSPORTATION TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE	% OPERATION	TOTAL WATTAGE	
SIGNAL (RED)	13 x	17	x 0.50	110.50	
(YELLOW)	13 x	25	x 0.05	16.25	
(GREEN)	13 x	15	x 0.45	87.75	
ARROW	20 x	12	x 0.10	24.00	
PED. SIGNAL	8 x	25	x 1.00	200.00	
CONTROLLER	1 x	100	x 1.00	100.00	
UPS	1 x	25	x 0.05	1.25	
ILLUMINATED LED STREET NAME 8"	4 x	120	x 0.50	240.00	
LUMINAIRE	2	165	x 0.50	165.00	
ENERGY COSTS TO:				TOTAL =	944.75
DUPAGE COUNTY DIVISION OF TRANSPORTATION 421 N COUNTY FARM RD, WHEATON, IL 60187					
ENERGY SUPPLY CONTACT: KEN BEATON					
PHONE: 866-NEW-ELEC					
COMPANY: COMED					
USER NAME = njackson		DESIGNED BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
DRAWN NDJ		CHECKED RMM	REVISED -		
PLOT SCALE = 40,0000 ' / in.		DATE 02/26/21	REVISED -		
PLOT DATE = 12/29/2021					

SCHEDULE OF QUANTITIES			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	37
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA	FOOT	19
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	4
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	289
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	53
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	499
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4
87900200	DRILL EXISTING HANDHOLE	EACH	3
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	3
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1

SCHEDULE OF QUANTITIES			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	647
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	277
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	EACH	753
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
XX007622	ELECTRIC METER	EACH	1
X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1

CABLE PLAN AND QUANTITIES					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HOBSON ROAD AND WOODRIDGE DRIVE					1518	16-00146-00-SW	DuPAGE	142	72
					CONTRACT NO. 61G89				
SCALE: N.T.S.	SHEET 2	OF 10	SHEETS	STA. TO STA.	ILLINOIS		FED. AID PROJECT		

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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
- 1

EACH

MAST ARM ASSEMBLY AND POLE
- 2

EACH

SIGNAL HEAD, 3 SECTION, BRACKET MOUNTED
- 1

EACH

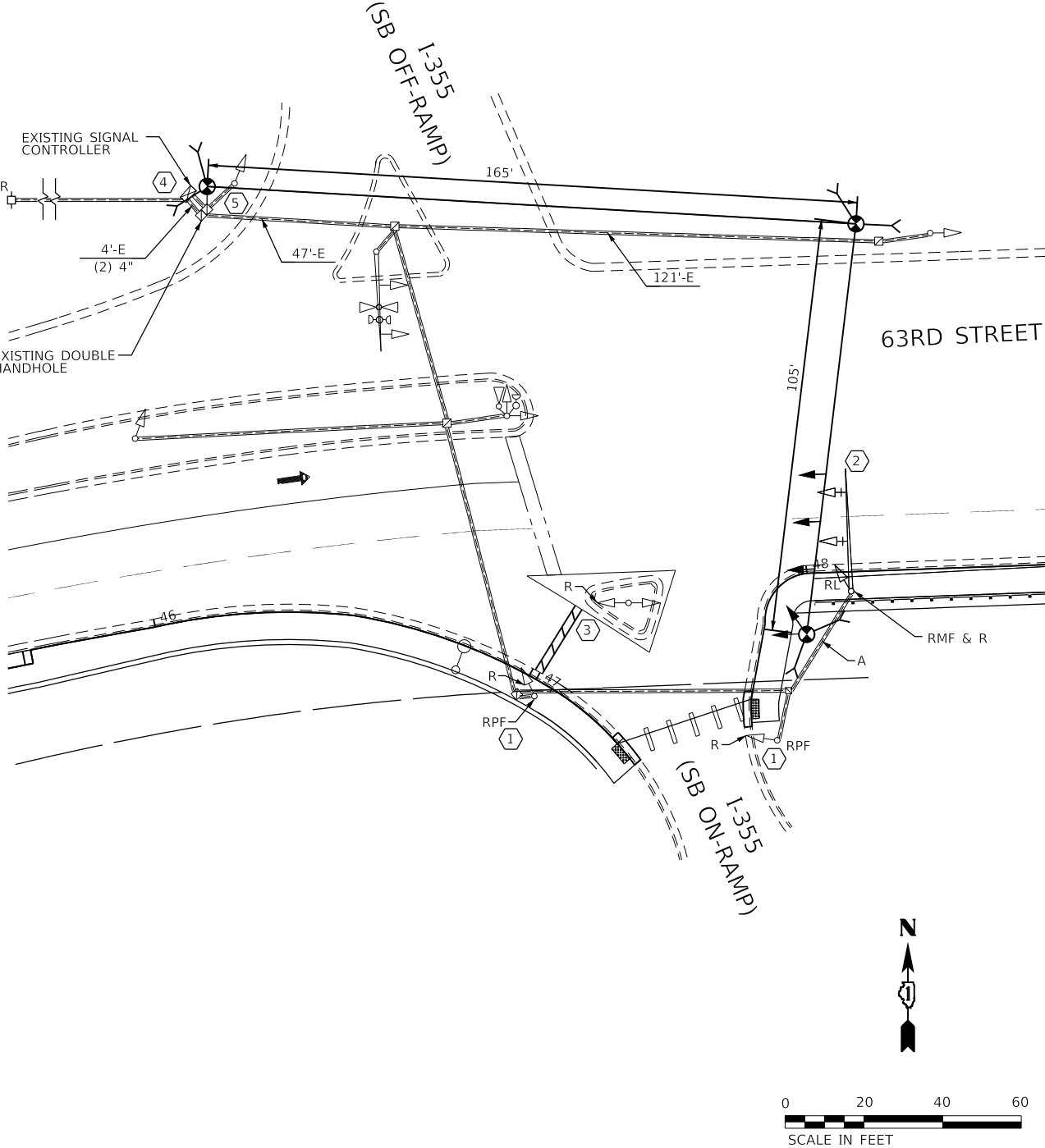
SIGNAL HEAD, 4 SECTION, BRACKET MOUNTED
- 1

EACH

SERVICE INSTALLATION, POLE MOUNTED
- 2

EACH

SIGNAL HEAD, 3 SECTION, MAST ARM MOUNTED



CONSTRUCTION NOTES

- 1

REMOVE EXISTING TRAFFIC SIGNAL HEAD, POST & FOUNDATION.
INSTALL NEW TRAFFIC SIGNAL HEAD ON NEW POST.
- 2

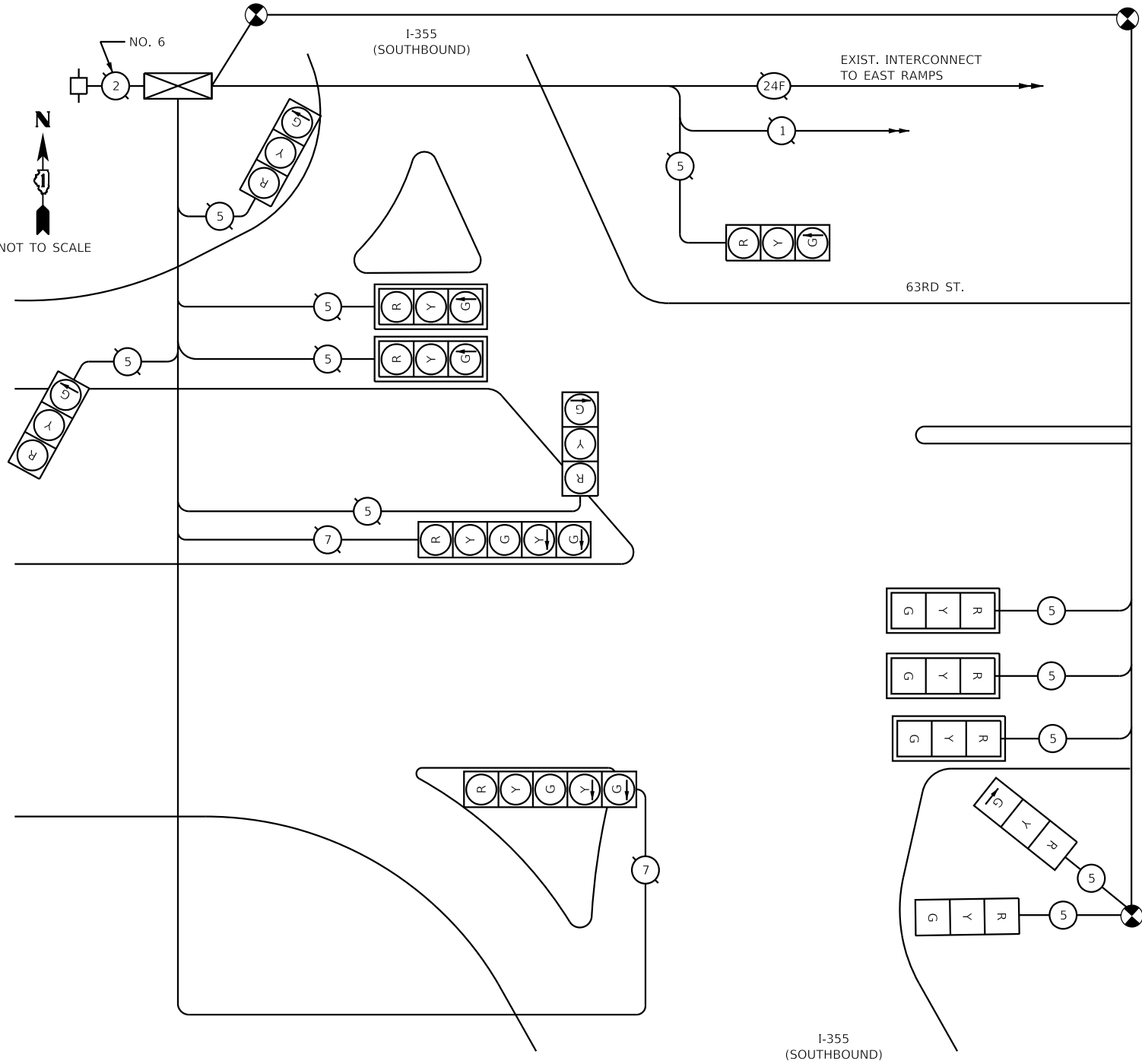
REMOVE EXISTING SIGNAL POLE, MAST ARM, SIGNAL HEADS & FOUNDATION.
INSTALL NEW MAST ARM & POLE, SIGNAL HEADS, AND BACKPLATES.
- 3

REMOVE EXISTING 4-SECTION SIGNAL HEAD.
INSTALL NEW 3-SECTION SIGNAL HEAD ON EXISTING POST.
- 4

INSTALL METER SOCKET ON EXISTING TRAFFIC SIGNAL CABINET.
- 5

CONDUCTORS FOR TEMPORARY SIGNALS SHALL BE CONNECTED TO THE EXISTING CONTROLLER AND ROUTED THROUGH THE EXISTING DOUBLE HANDHOLE, THROUGH A CONDUIT, SLEEVE, OR OTHER PROTECTIVE MEASURE TO THE SATISFACTION OF THE ENGINEER, TO THE TEMPORARY WOOD POLE.

TEMPORARY CABLE PLAN



MODEL Default
FILE Name: 20201801B1937.01 - DuPage County Various Traffic04_Drawing.dgn
Drawing: DGN/CAD Sheets: 01B1937.01-eph-Temp Signal - I-355 West Interchange.dgn

USER NAME	= njackson	DESIGNED	BPT	REVISED	-
DRAWN	NDJ	REVIS	-	REVIS	-
PLOT SCALE	= 40,0000 ' / in.	CHECKED	RMM	REVIS	-
PLOT DATE	= 2/26/2021	DATE	02/26/21	REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

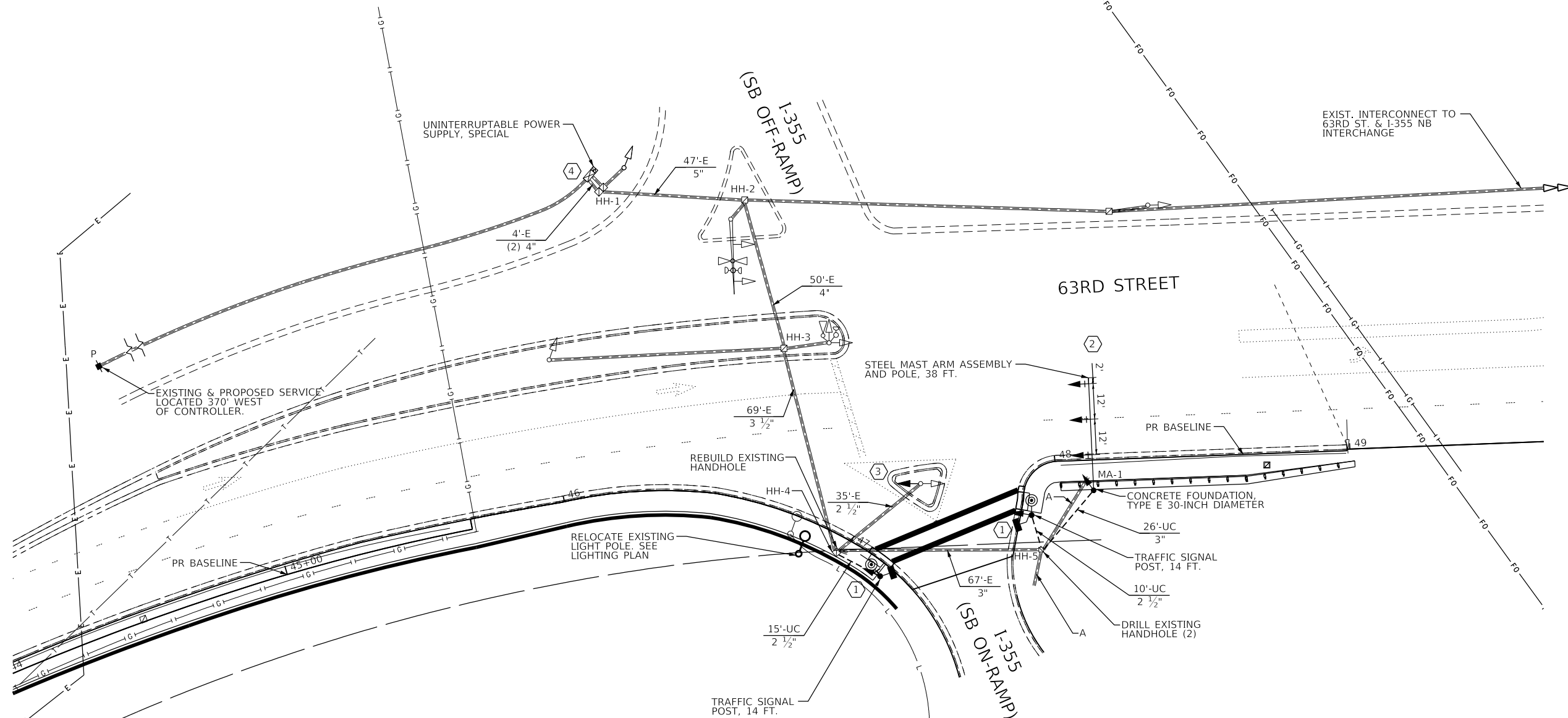
TEMPORARY TRAFFIC SIGNAL INSTALLATION & REMOVAL PLAN
63RD STREET AND I-355 SB INTERCHANGE

SCALE: 1" = 20' SHEET 3 OF 10 SHEETS STA. 45+60.00 TO STA. 48+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DuPAGE	142	73
				CONTRACT NO. 61G89
		ILLINOIS	FED. AID PROJECT	



- ① REMOVE EXISTING TRAFFIC SIGNAL HEAD, POST & FOUNDATION.
INSTALL NEW TRAFFIC SIGNAL HEAD, PEDESTRIAN SIGNAL,
AND PEDESTRIAN PUSHBUTTON ON NEW POST.
- ② REMOVE EXISTING SIGNAL POLE, MAST ARM, SIGNAL HEADS & FOUNDATION.
INSTALL NEW MAST ARM & POLE, SIGNAL HEADS, AND BACKPLATES.
- ③ REMOVE EXISTING 4-SECTION SIGNAL HEAD.
INSTALL NEW 3-SECTION SIGNAL HEAD ON EXISTING POST.
- ④ INSTALL METER SOCKET ON EXISTING TRAFFIC SIGNAL CABINET.



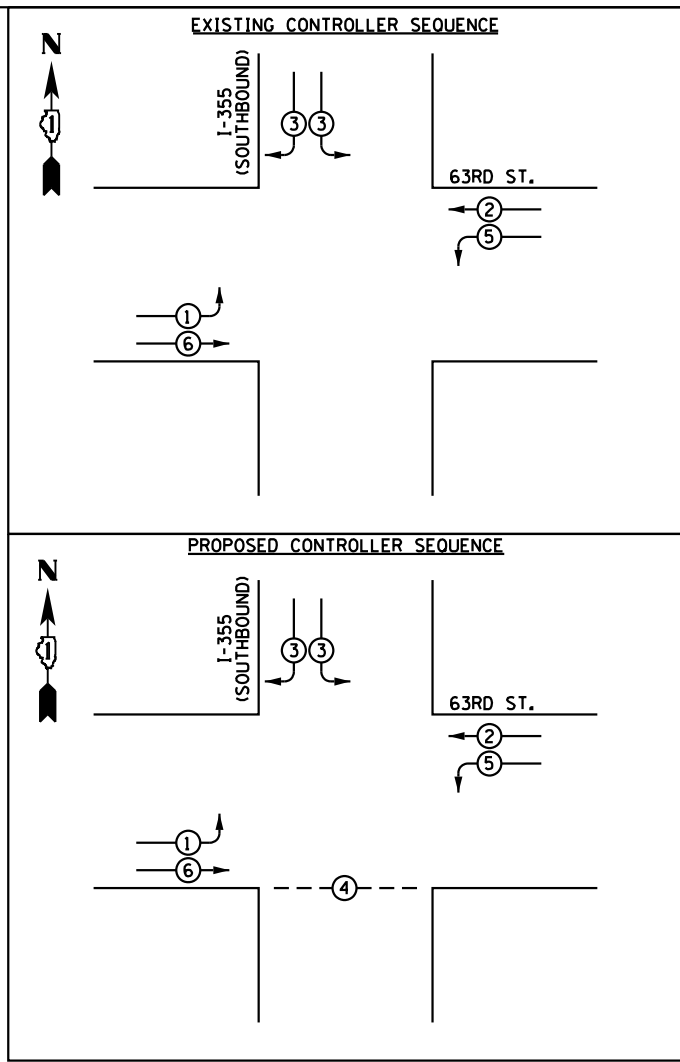
USER NAME = njackson	DESIGNED BPT	REVISED -
	DRAWN NDJ	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED RMM	REVISED -
PLOT DATE = 12/29/2021	DATE 02/26/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TRAFFIC SIGNAL MODERNIZATION PLAN
63RD STREET AND I-355 SB INTERCHANGE**

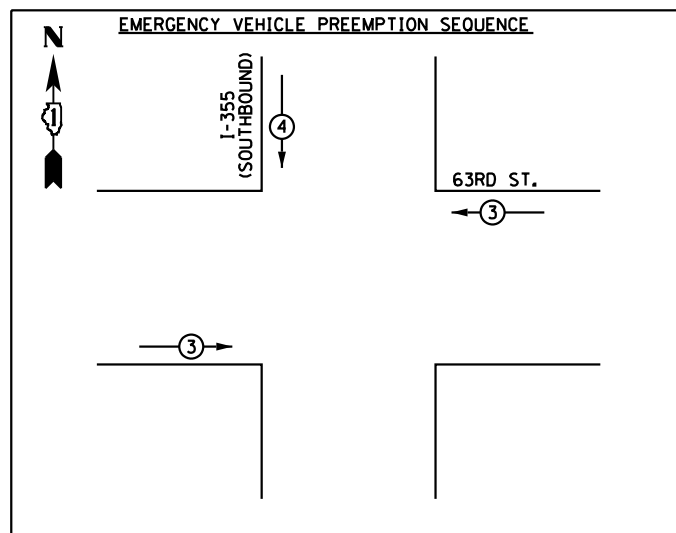
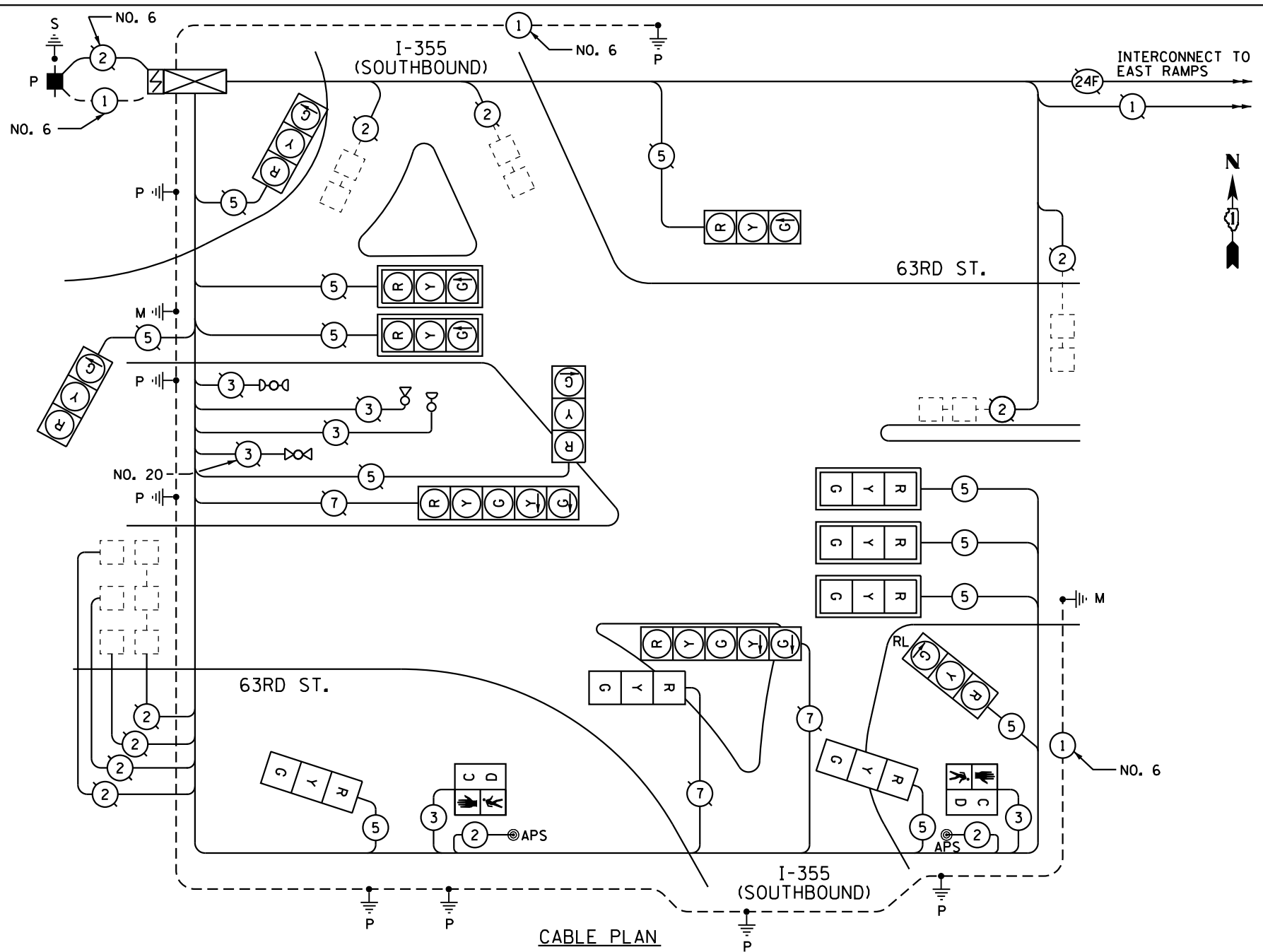
SCALE: 1" = 20'	SHEET 4 OF 10 SHEETS	STA. 44+00.00 TO STA. 49+60.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DuPAGE	142	74
		CONTRACT NO. 61G89		
00		ILLINOIS	FED. AID PROJECT	



THE PROPOSED PEDESTRIAN PHASE WILL OPERATE AS AN EXCLUSIVE PEDESTRIAN PHASE.

- LEGEND**
- DUAL ENTRY PHASE
 - SINGLE ENTRY PHASE
 - OVERLAP
 - DUAL ENTRY PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE
 - PEDESTRIAN PHASE



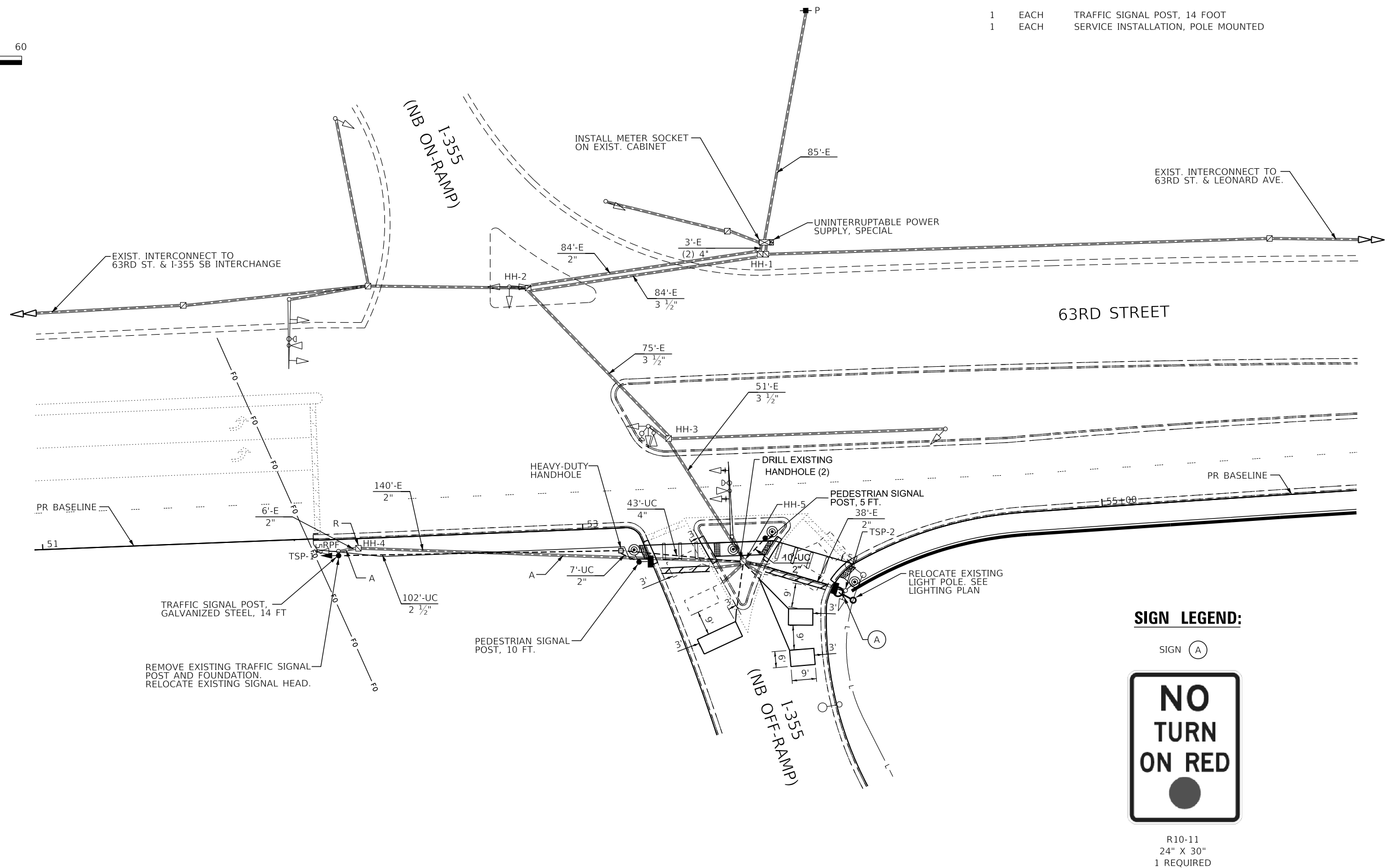
PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←→	↓

DUPAGE COUNTY DIVISION OF TRANSPORTATION TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS		WATTAGE	% OPERATION	
SIGNAL (RED)	15	x	17	x 0.50	127.50
(YELLOW)	15	x	25	x 0.05	18.75
(GREEN)	15	x	15	x 0.45	101.25
ARROW	4	x	12	x 0.10	4.80
PED. SIGNAL	2	x	25	x 1.00	50.00
CONTROLLER	1	x	100	x 1.00	100.00
UPS	1	x	25	x 0.05	1.25
ENERGY COSTS TO: TOTAL =					403.55
DUPAGE COUNTY DIVISION OF TRANSPORTATION 421 N COUNTY FARM RD, WHEATON, IL 60187					
ENERGY SUPPLY CONTACT: KEN BEATON					
PHONE: 866-NEW-ELEC					
COMPANY: COMED					
USER NAME = njackson		DESIGNED BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
DRAWN NDJ		CHECKED RMM	REVISED -		
PLOT SCALE = 40,0000 ' / in.		DATE 02/26/21	REVISED -		
PLOT DATE = 7/19/2021					
CABLE PLAN 63RD STREET AND I-355 SB INTERCHANGE					F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 1518 16-00146-00-SW DuPAGE 142 75 CONTRACT NO. 61G89
SCALE: N.T.S. SHEET 5 OF 10 SHEETS STA. TO STA.					ILLINOIS FED. AID PROJECT

MODEL Default:
FILE Name: 20201801B1937.01 - DuPage County Various Traffic04_Drawings\DWG\CAD_Sheets\01B1937.01-eph-cable.dgn

SCHEDULE OF QUANTITIES			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	7
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA	FOOT	25
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA	FOOT	26
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	6
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	764
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	305
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1913
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	982
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	15
87900200	DRILL EXISTING HANDHOLE	EACH	2
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	3
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BM WITH COUNT DOWN TIMER	EACH	2
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	3
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1557
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502376	REBUILD EXISTING HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
XX007622	ELECTRIC METER (DUDOT)	EACH	1
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

	USER NAME = njackson	DESIGNED BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES 63RD STREET AND I-355 SB INTERCHANGE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN NDJ	REVISED -						1518	16-00146-00-SW	DuPAGE	142	76
	PLOT SCALE = 40,0000 ' / in.	CHECKED RMM	REVISED -				CONTRACT NO. 61G89						
	PLOT DATE = 2/26/2021	DATE 02/26/21	REVISED -		SCALE: N.T.S.		SHEET 6 OF 10 SHEETS	STA. TO STA.					
							ILLINOIS FED. AID PROJECT						



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, 14 FOOT |
| 1 | EACH | SERVICE INSTALLATION, POLE MOUNTED |

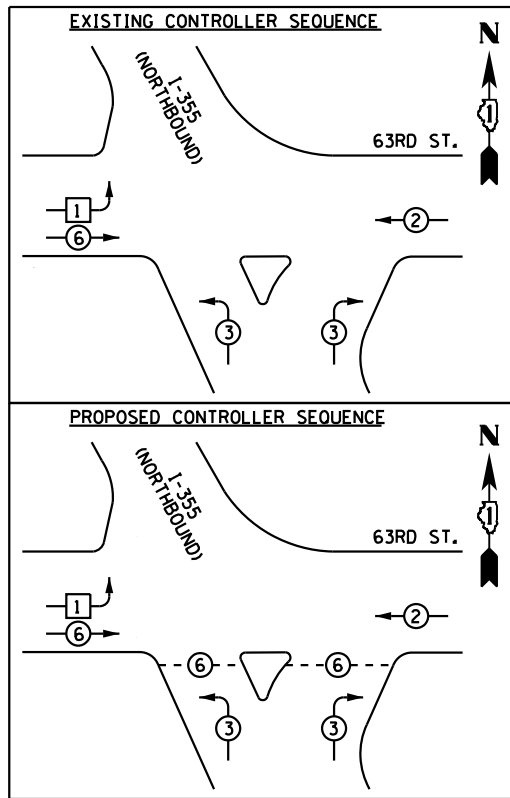
USER NAME = njackson	DESIGNED BPT
	DRAWN NDJ
PLOT SCALE = 40,0000 ' / in.	CHECKED RMM
PLOT DATE = 12/29/2021	DATE 02/26/21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

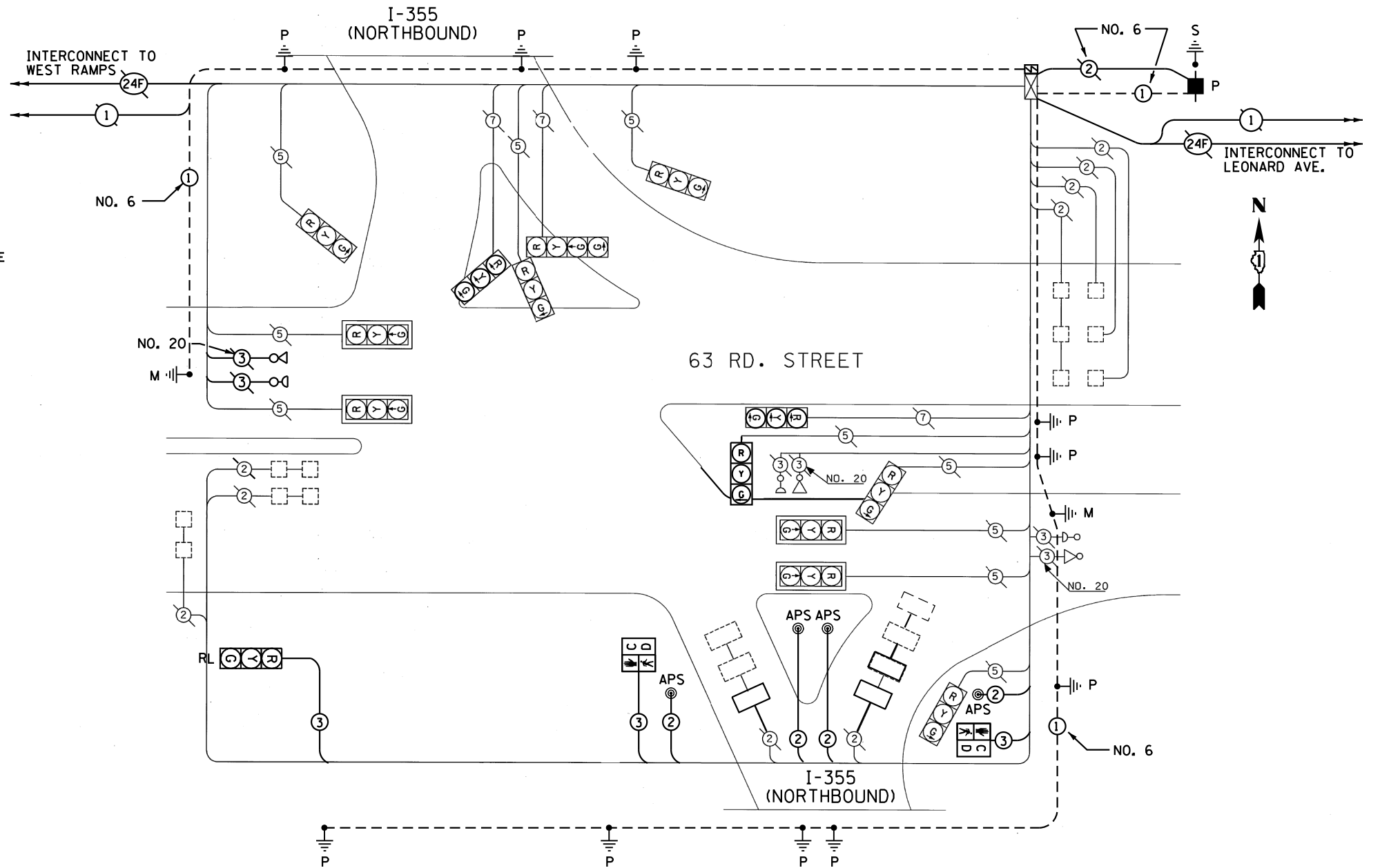
**TRAFFIC SIGNAL MODERNIZATION PLAN
63RD STREET AND I-355 NB INTERCHANGE**

SCALE: 1" = 20'	SHEET 7 OF 10 SHEETS	STA. 51+00.00 TO STA. 55+90.00
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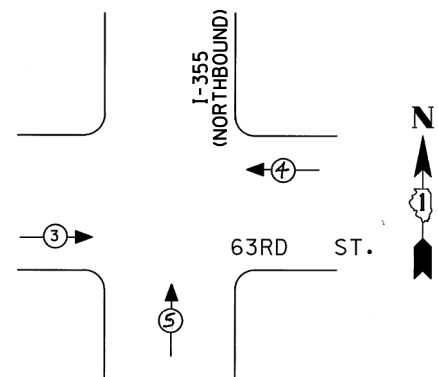
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DuPAGE	142	77
		CONTRACT NO. 61G89		
0	ILLINOIS	FED. AID PROJECT		



- LEGEND**
- ←*→ DUAL ENTRY PHASE
 - ←* SINGLE ENTRY PHASE
 - ←*OL OVERLAP
 - ←*→ DUAL ENTRY PHASE
 - * NUMBER REFERS TO ASSOCIATED PHASE
 - *— PEDESTRIAN PHASE



EXISTING & PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	←	↑

FILE NAME: J:\2018\10121927\1 - DUPAGE COUNTY -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
63RD STREET AND I-355 NB INTERCHANGE

SCALE: N.T.S. SHEET 8 OF 10 SHEETS STA. TO STA.

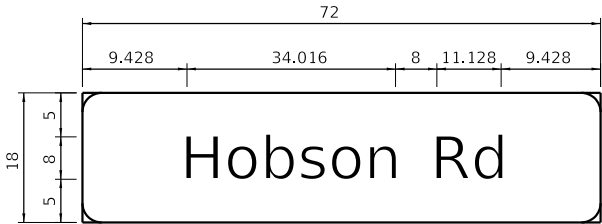
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DUPAGE	142	78
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				

MODEL Default:
FILE Name: 2020180181937.01 - DuPage County Various Traffic04_Drawings\DWG\CAD_Sheets\0181937.01-eph-cable.dgn

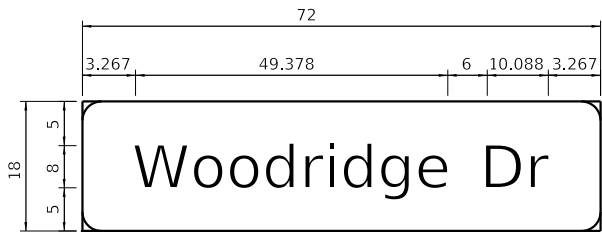
SCHEDULE OF QUANTITIES			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	5
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	19
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA	FOOT	102
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA	FOOT	43
81400200	HEAVY-DUTY HANDHOLE	EACH	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	7
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1149
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	628
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	417
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	944
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4
87900200	DRILL EXISTING HANDHOLE	EACH	4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BM WITH COUNT DOWN TIMER	EACH	2
88600100	DETECTOR LOOP, TYPE I	FOOT	184
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	417
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
XX007622	ELECTRIC METER	EACH	1
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

	USER NAME = njackson	DESIGNED BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES 63RD STREET AND I-355 NB INTERCHANGE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN NDJ	REVISED -			1518	16-00146-00-SW	DuPAGE	142	79
	PLOT SCALE = 40.0000 ' / in.	CHECKED RMM	REVISED -			CONTRACT NO. 61G89				
	PLOT DATE = 12/29/2021	DATE 02/26/21	REVISED -			SCALE: N.T.S.	SHEET 9 OF 10 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

LED ILLUMINATED MAST ARM MOUNTED
STREET NAME SIGN

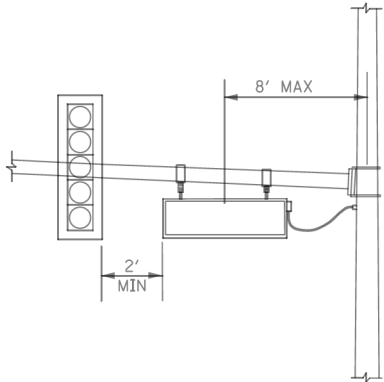


SIGN DIMENSIONS	SIGN NAME	QUANTITY	FONT: FHWA SERIES
72" x 18"	Hobson Rd	2	D



SIGN DIMENSIONS	SIGN NAME	QUANTITY	FONT: FHWA SERIES
72" x 18"	Woodridge Dr	2	D

NOTE: THE LED ILLUMINATED STREET NAME SIGN SHALL BE PENDANT MOUNT. FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE ILLUMINATED STREET NAME SIGN DETAIL.



PENDANT MOUNT
ILLUMINATED STREET NAME SIGN

NOTE: LED STREET NAME SIGN SHALL BE 2-SIDED AND PENDANT MOUNT TO THE STEEL MAST ARM ASSEMBLY.

MODEL Default
FILE Name: 20201801B1937.01 - DuPage County Various Traffic04_DrawingsDGN\CAD_Sheets01B1937.01-led-cable.dgn

USER NAME = njackson	DESIGNED BPT	REVISED -
	DRAWN NDJ	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED RMM	REVISED -
PLOT DATE = 2/26/2021	DATE 02/26/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LED ILLUMINATED MAST ARM MOUNTED STREET NAME SIGN
HOBSON ROAD AND WOODRIDGE DRIVE

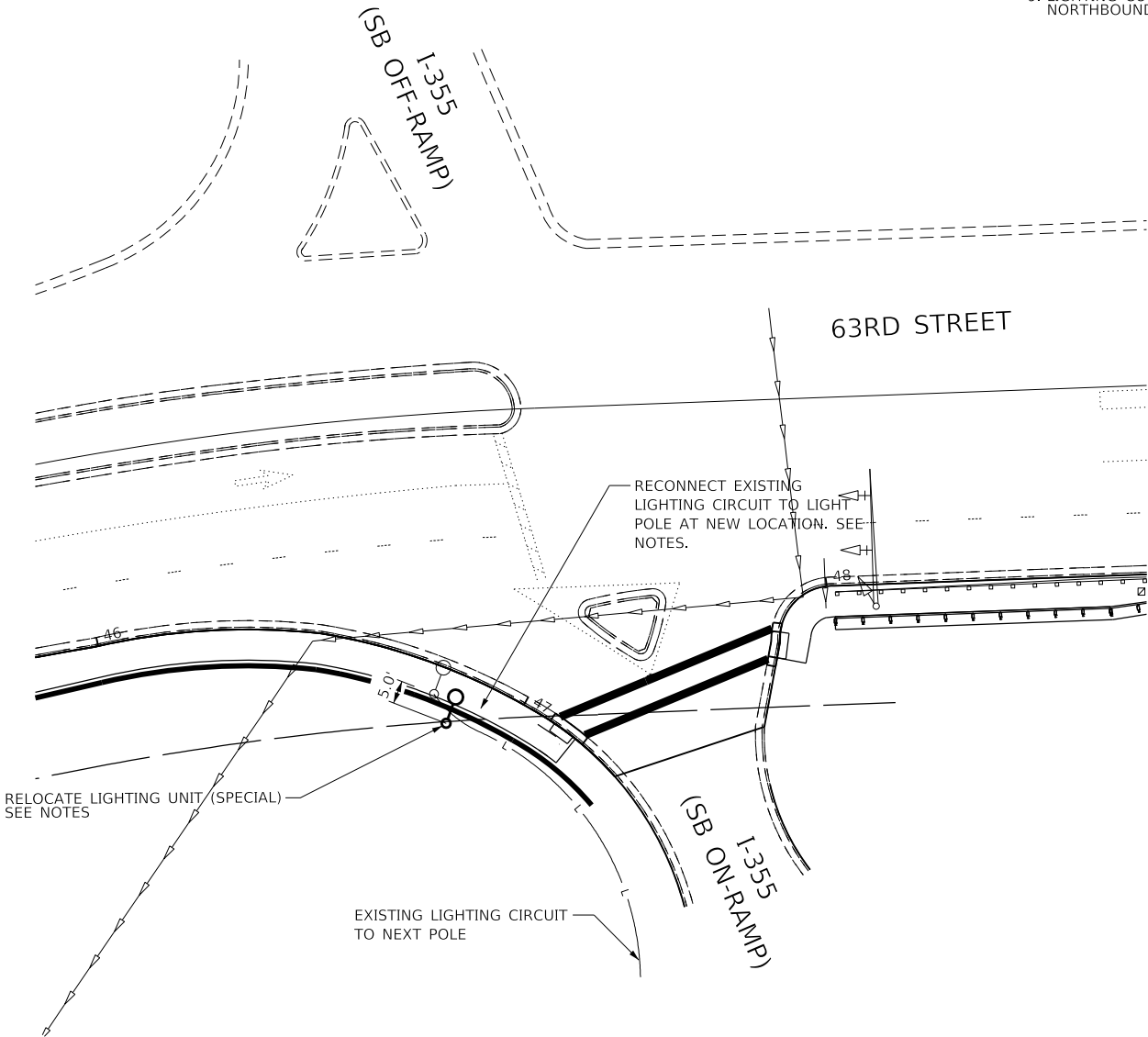
SCALE: N.T.S. SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DuPAGE	142	80
CONTRACT NO.				61G89
ILLINOIS		FED. AID PROJECT		

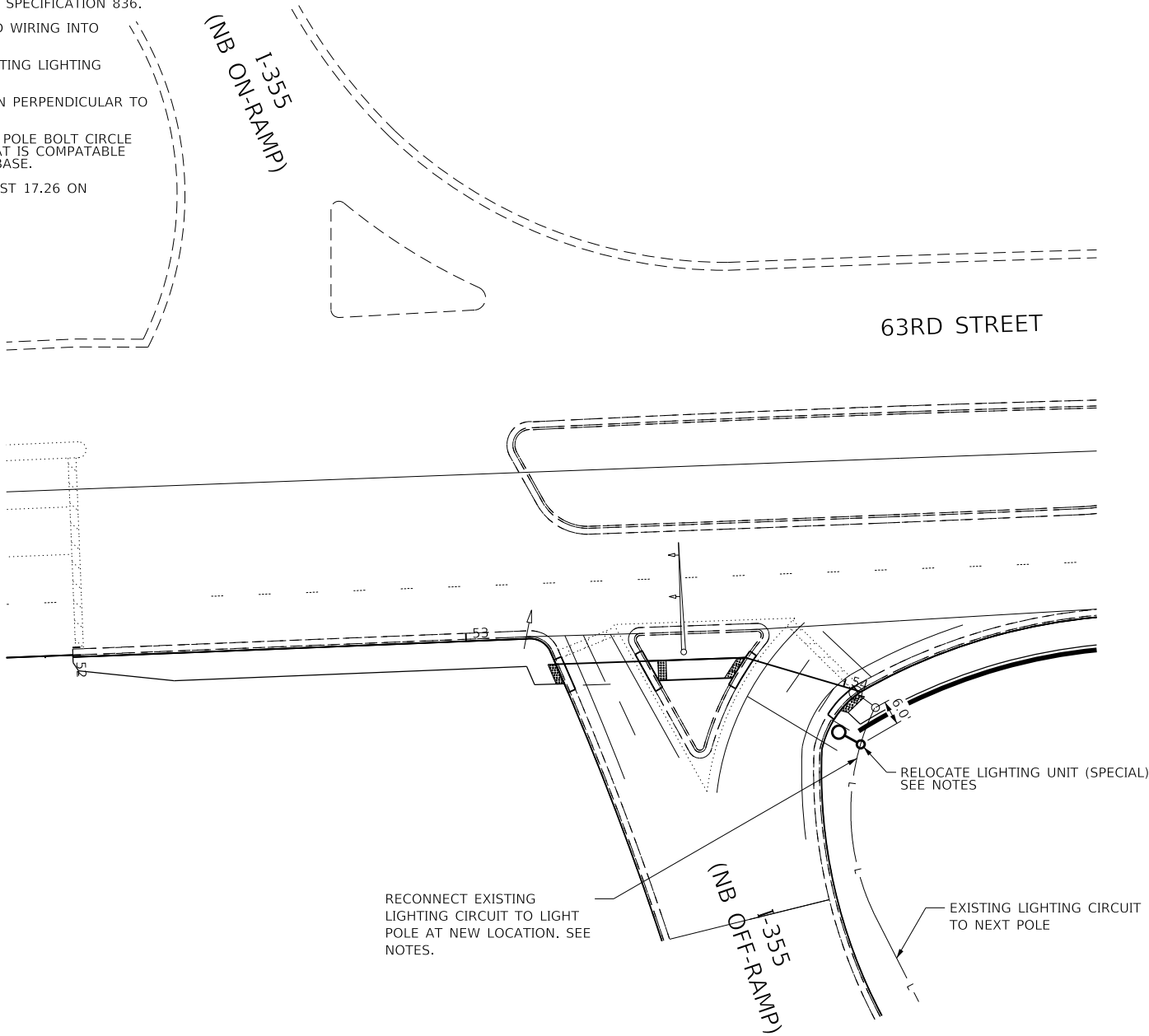
SCHEDULE OF QUANTITIES			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
JS836001	LIGHT POLE FOUNDATION (ROADWAY) STEEL HELIX (7 FT) OR CONCRETE	EACH	2
X0323927	MAINTENANCE OF LIGHTING SYSTEM (SPECIAL)	EACH	2
X0324915	RELOCATE LIGHTING UNIT AND POLES	EACH	2

NOTES

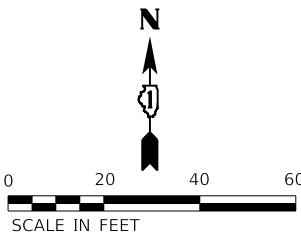
1. DISCONNECT, REMOVE AND PROTECT EXISTING LIGHT POLE FOR REINSTALLATION IN NEW LOCATION BEHIND PROPOSED SIDEWALK. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
2. REMOVE AND DISPOSE EXISTING METAL FOUNDATION. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
3. LOCATE AND EXPOSE EXISTING UNDERGROUND LIGHTING CIRCUIT CONDUIT AND WIRING FOR CONNECTION TO LIGHT POLE IN NEW LOCATION.
4. INSTALL METAL FOUNDATION IN NEW LOCATION. FOUNDATION SHALL MEET ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATION 836.
5. ROUTE EXISTING UNDERGROUND CONDUIT AND WIRING INTO FOUNDATION.
6. REINSTALL LIGHT POLE AND CONNECT TO EXISTING LIGHTING CIRCUIT WIRING. MAKE OPERATIONAL.
7. REINSTALL LIGHT POLE WITH ARM ORIENTATION PERPENDICULAR TO BACK OF CURB.
8. CONTRACTOR SHALL CONFIRM EXISTING LIGHT POLE BOLT CIRCLE BEFORE ORDERING. PROVIDE FOUNDATION THAT IS COMPATABLE WITH EXISTING LIGHT POLE 15" BOLT CIRCLE BASE.
9. LIGHTING CONTROLLER IS LOCATED AT MILEPOST 17.26 ON NORTHBOUND I-355.



SOUTHBOUND RAMP INTERSECTION



NORTHBOUND RAMP INTERSECTION



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING UNIT RELOCATION PLAN
63RD STREET AND I-355 INTERCHANGE

SCALE: AS SHOWN SHEET OF SHEETS STA. 44+00.00 TO STA. 55+90.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DuPAGE	142	81
				CONTRACT NO. 61G89
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: 20201801B1937.01 - DuPage County Various Traffic04_Drawings\DWG\CAD_Sheets\0181937.01-eph-lighting-1355 Interchange.dgn

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

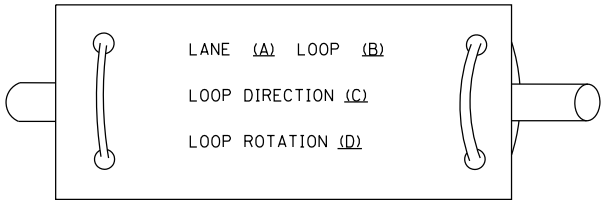
ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND					
MASTER CONTROLLER			DOUBLE HANDHOLE			SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE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

	USER NAME = footemj	DESIGNED - IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50,0000 ' / in.	DRAWN - IP	REVISED -								142	82	
	PLOT DATE = 3/4/2019	CHECKED - LP	REVISED -					TS-05		CONTRACT NO.		61G89	
		DATE - 9/29/2016	REVISED -		SCALE: NONE			SHEET 1 OF 7 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

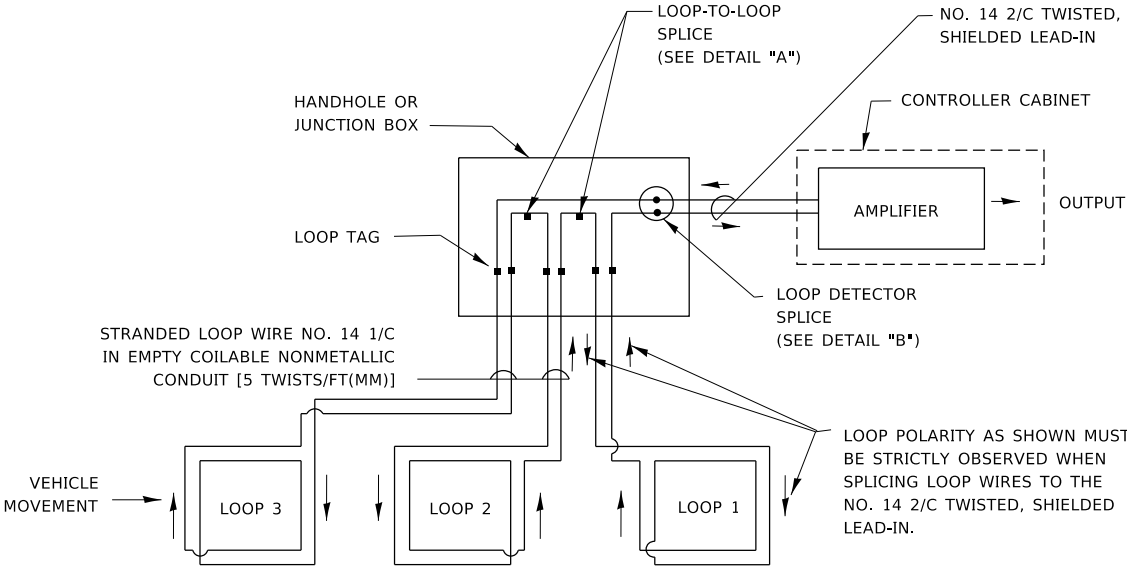
LOOP DETECTOR NOTES

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.

LOOP LEAD-IN CABLE TAG

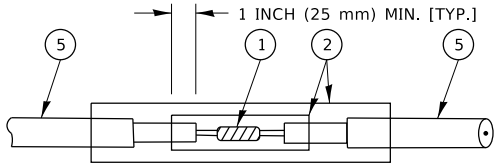


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

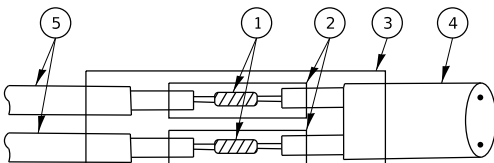


DETECTOR LOOP WIRING SCHEMATIC

- 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.

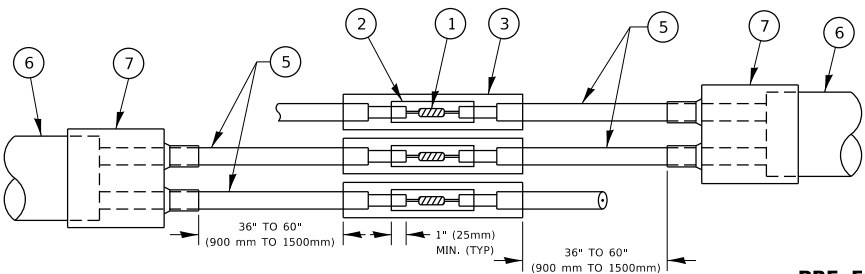


DETAIL "A"
LOOP-TO-LOOP SPLICE

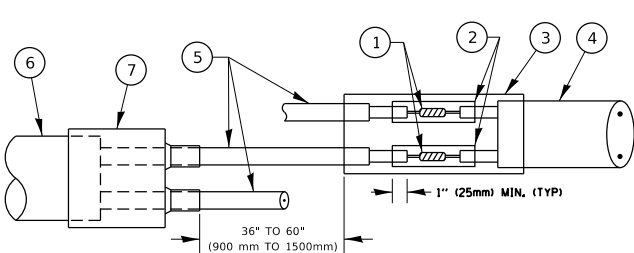


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PRE-FORMED 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 LENGHT 6" (150 mm), UNDERWATER GRADE.
4. NO. 14 2/C TWISTED, SHIELDED CABLE.
5. LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP
6. XL POLYOLEFIN 2 CONDUCTOR
7. BREAKOUT SEALS. ~~TYCO CBR 2 OR APPROVED EQUAL~~

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		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

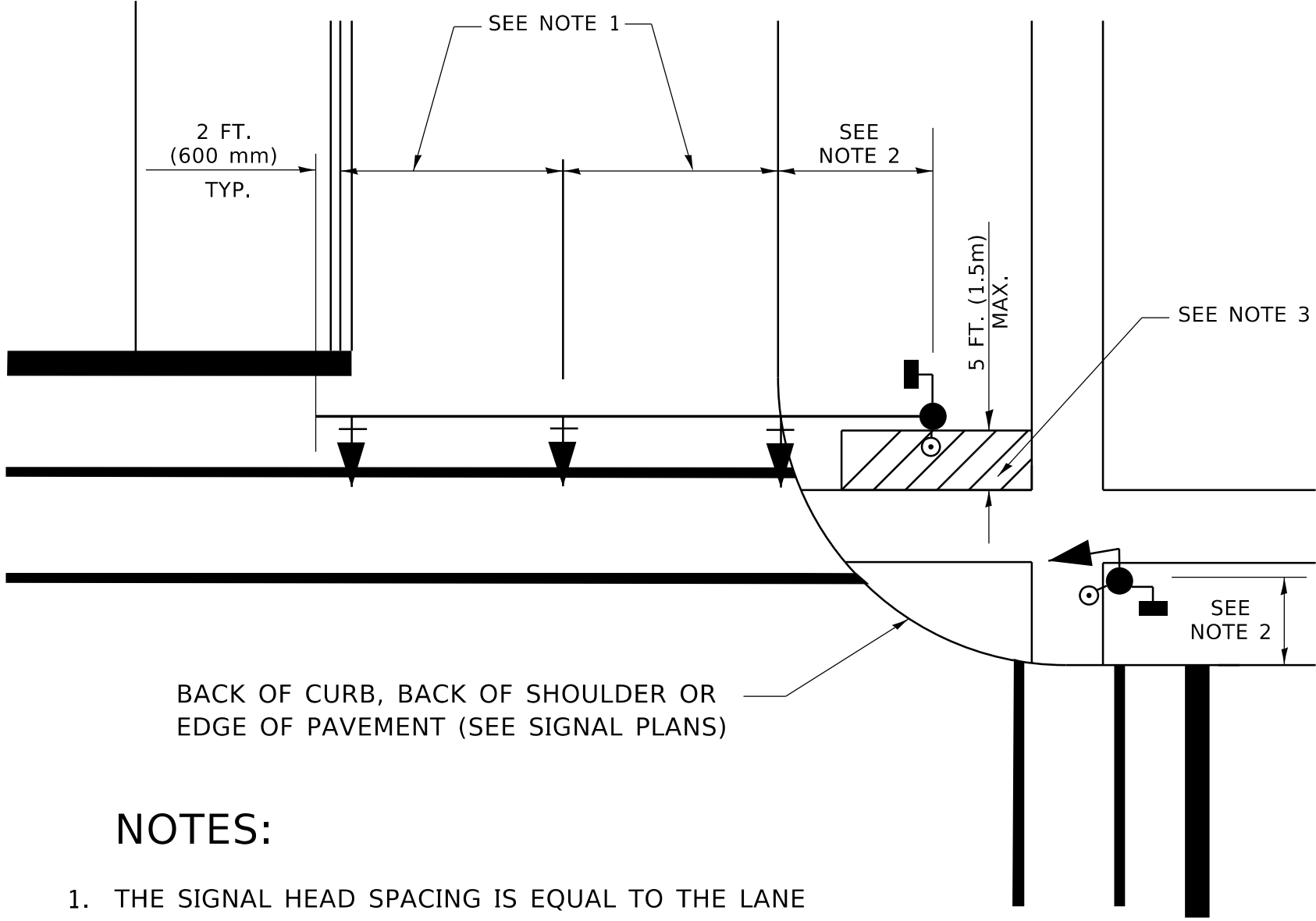
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61G89		
		ILLINOIS	FED. AID PROJECT	

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TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

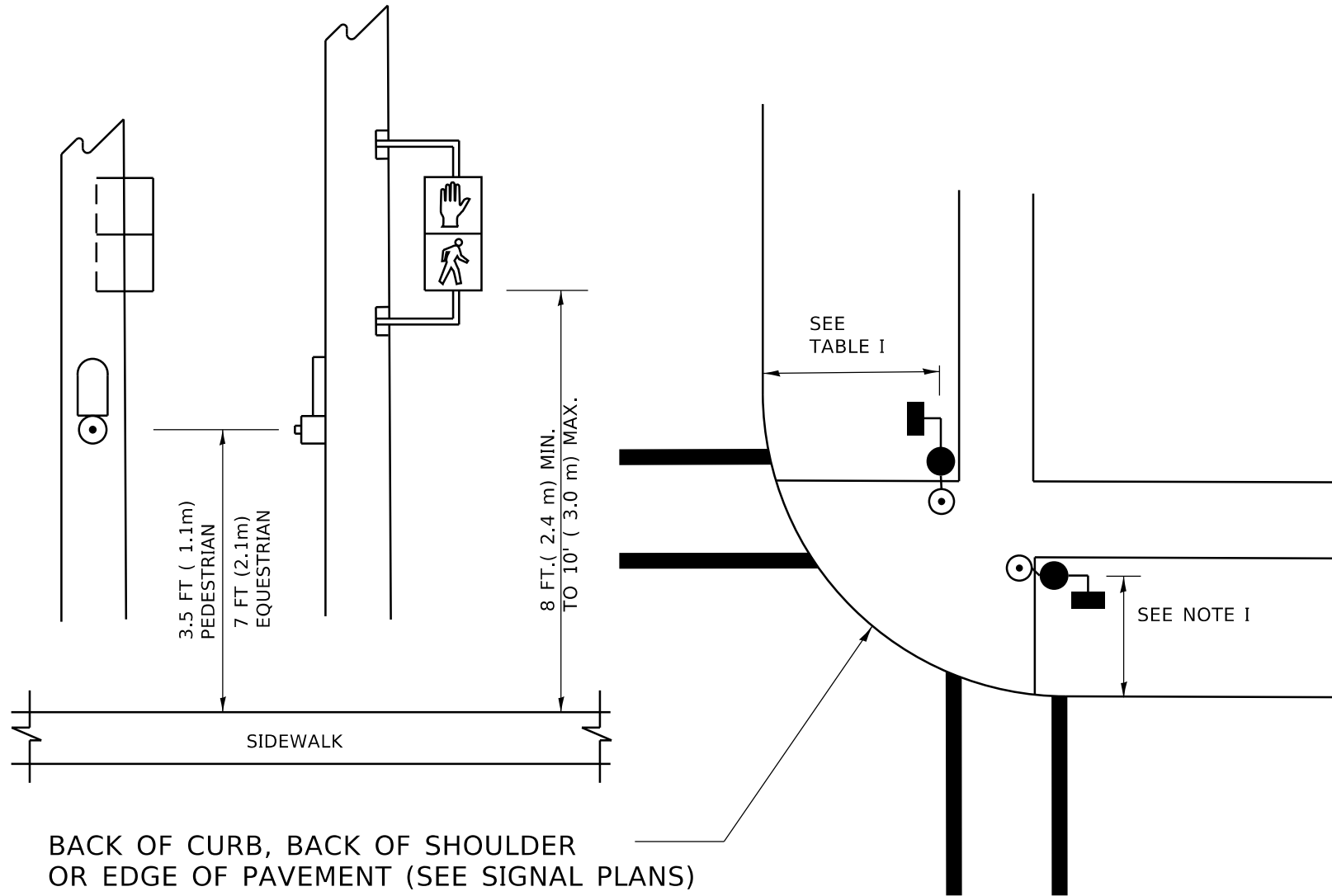
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



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."

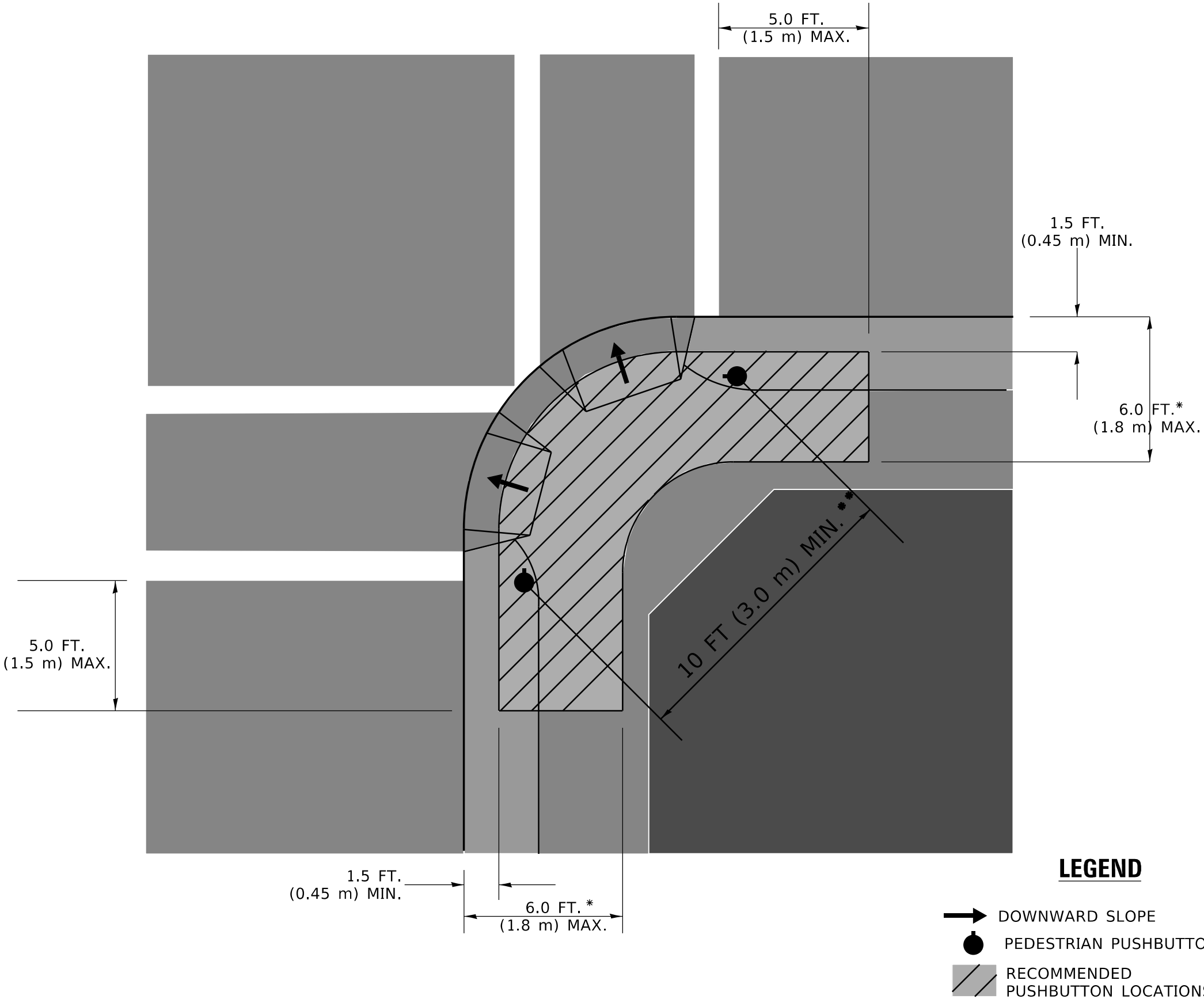
PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST



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



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- 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.

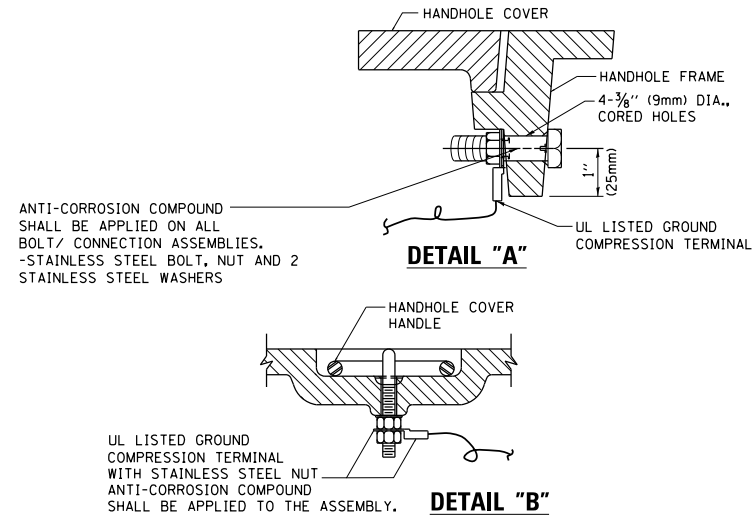
TRAFFIC SIGNAL EQUIPMENT OFFSET

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 TOTHE 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.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							142	84
				TS-05		CONTRACT NO.	61G89	
						ILLINOIS	FED. AID PROJECT	
SCALE: NONE		SHEET 3	OF 7 SHEETS	STA.	TO STA.			



- 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.

Diagram illustrating the internal wiring and grounding connections for a meter enclosure. The diagram shows a cross-section of the enclosure with various components labeled:

- SEE DETAIL "A"
- SEE DETAIL "B"
- RECESSED COVER
- CABLE HOOKS REQUIRED, ALL HANDHOLES
- GROUND CABLES TO CONTROLLER DOUBLE HANDHOLE
- TO POLE OR POST AS REQ'D
- U.L. LISTED DIRECT BURIAL SPLICE KIT
- EQUIPMENT GROUNDING 6 GROUND (GREEN COLOR CODED)

- 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

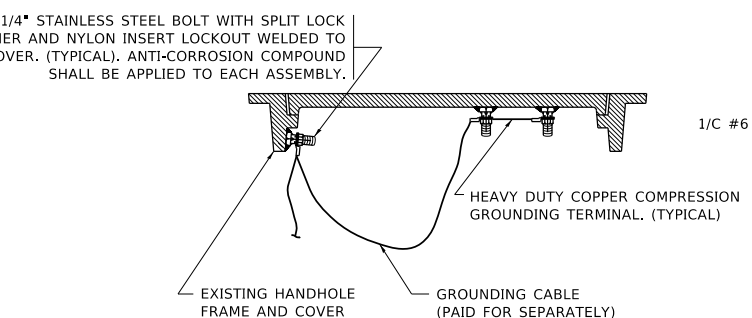
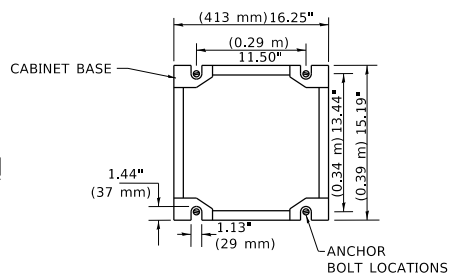


Diagram illustrating the connection of a ground rod to a structure. The diagram shows a cross-section of a concrete foundation with a ground rod installed. The rod is connected to a heavy duty ground rod clamp, which is attached to the structure. The rod is labeled as 3/4" x 10' (20mm x 3.0m) COPPER CLAD GROUND ROD. The connection point is labeled as HEAVY DUTY GROUND ROD CLAMP, EXOTHERMIC WELD, OR U.L. APPROVED CONNECTOR. (TYPICAL FOR ALL GROUND RODS). The rod is also connected to a GROUND LUG (BURNDY TYPE KC, K2C OR APPROVED EQUAL) and an EQUIPMENT GROUNDING CONDUCTOR (GREEN COLOR CODED). The rod is labeled as 1/C #6 GROUND (GREEN COLOR CODED).

CABINET – BASE BOLT PATTERN
(NOT TO SCALE)



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PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE

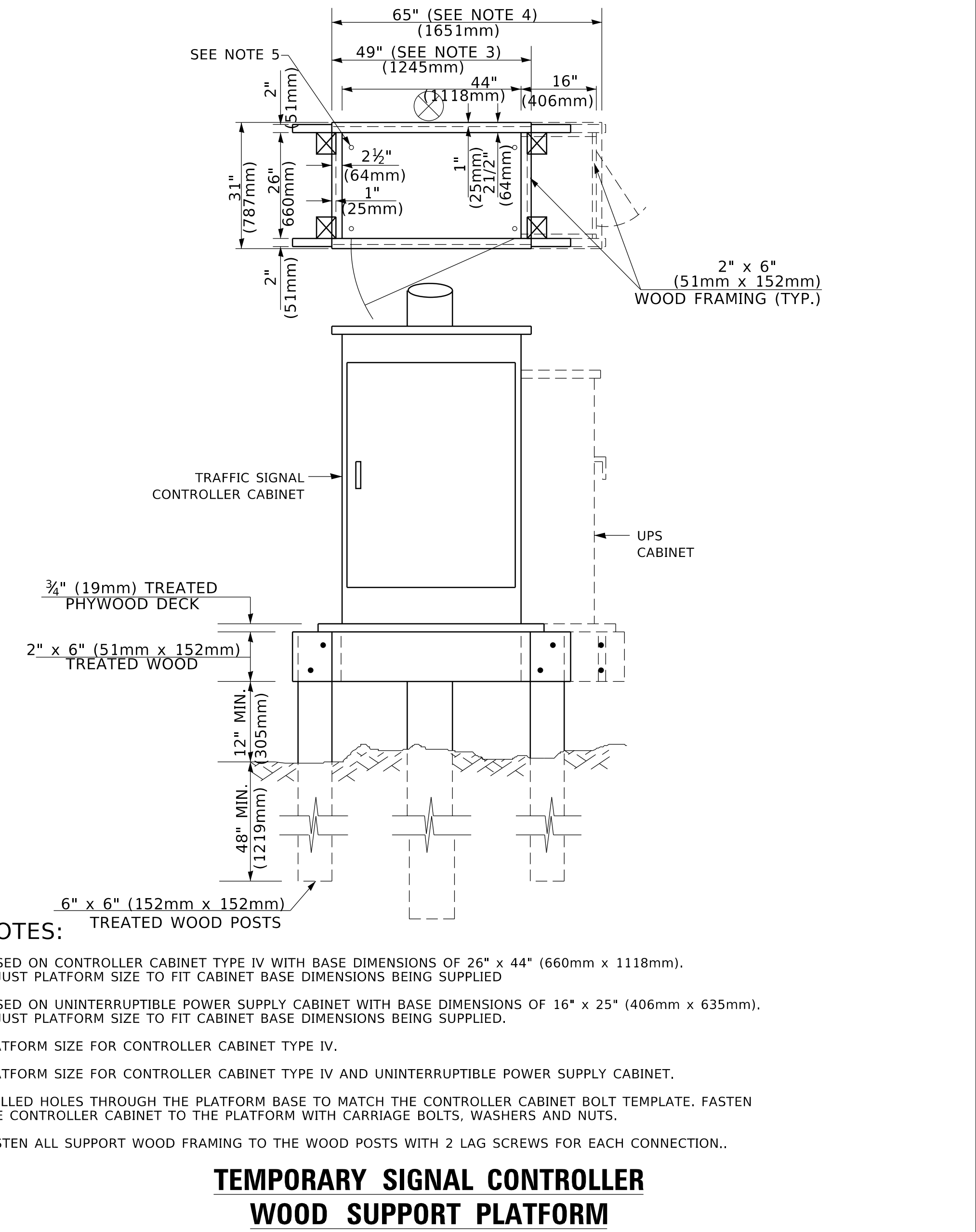
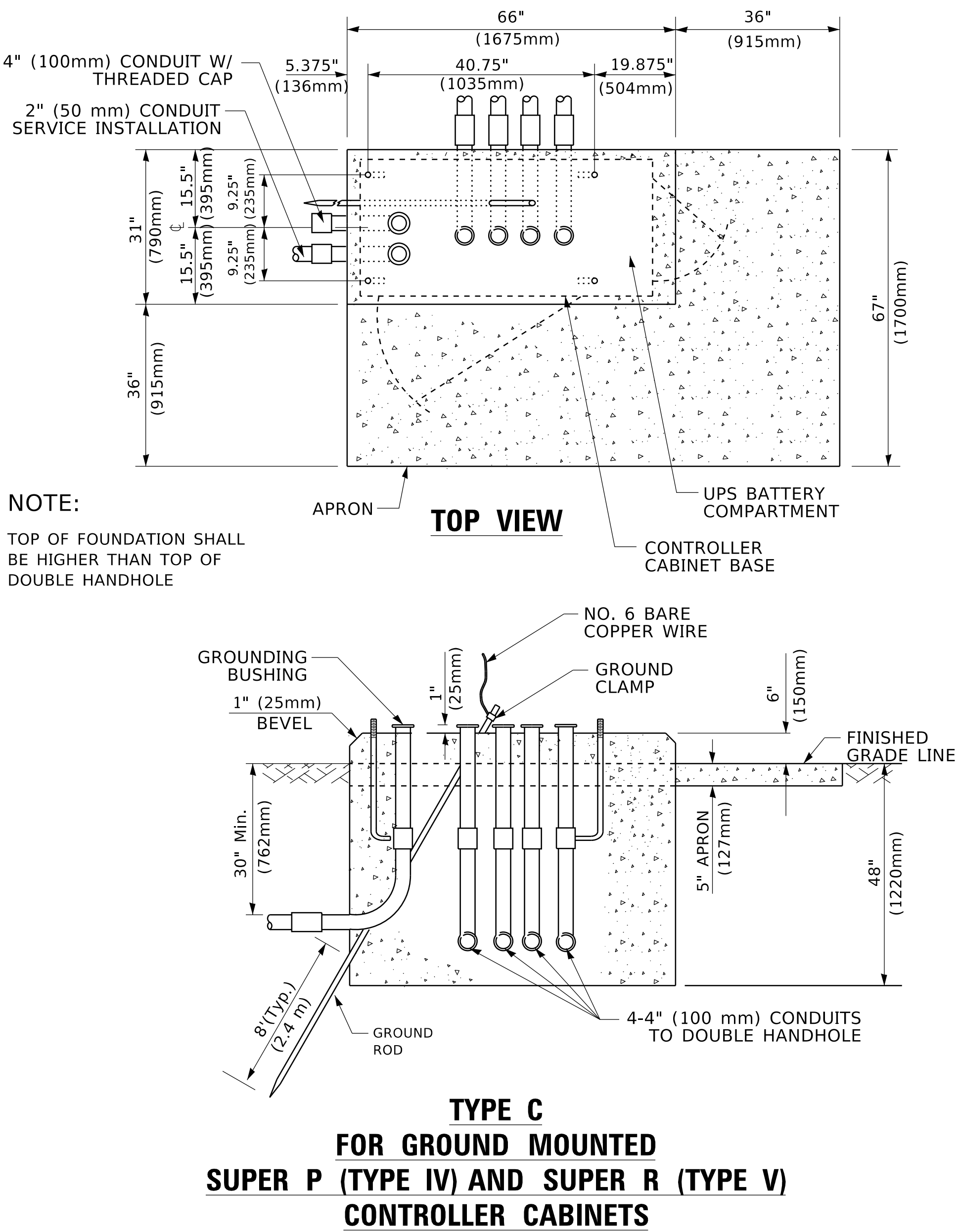
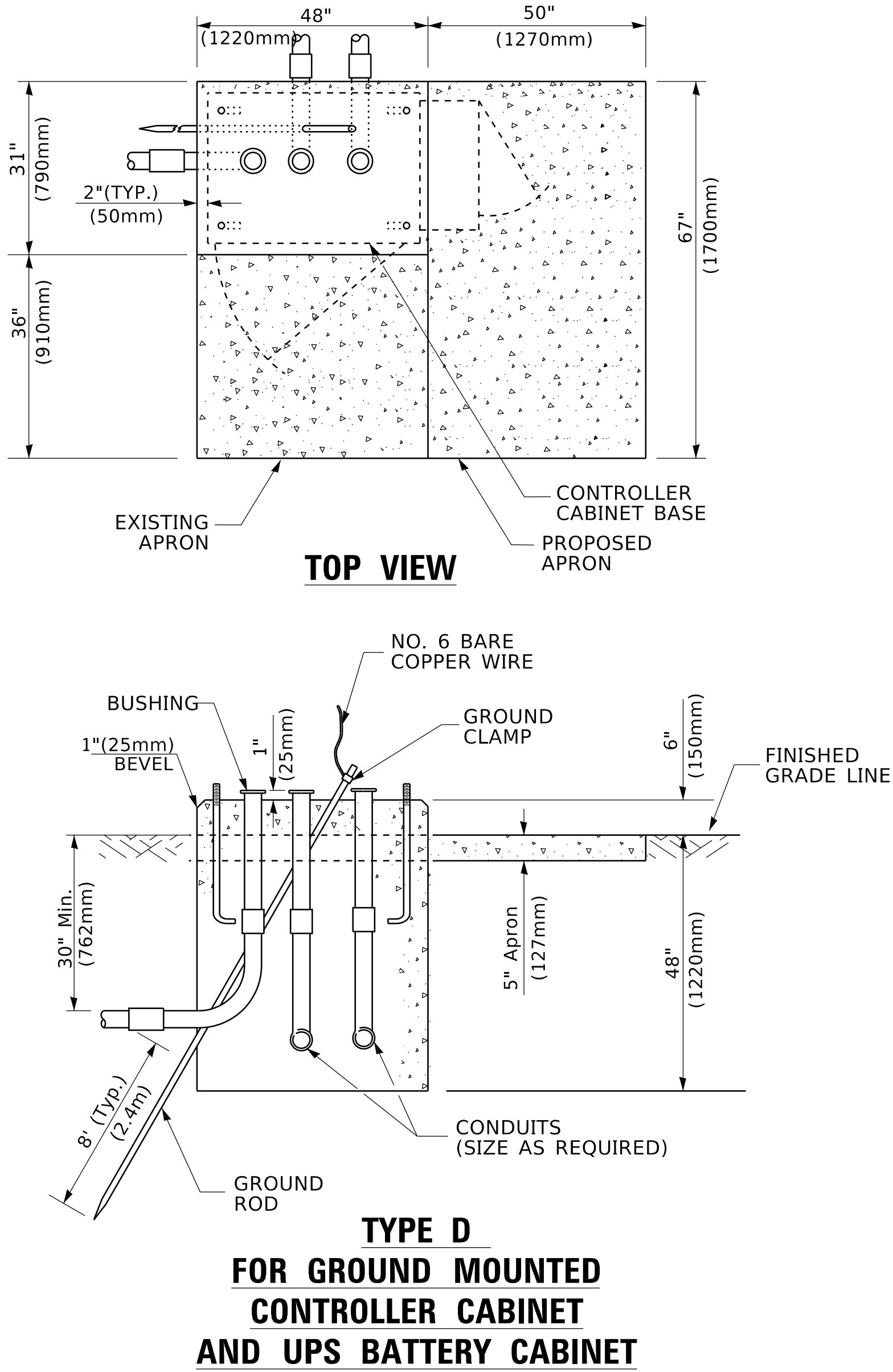
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE	SHEET 4 OF 7 SHEETS	STA. TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DUPAGE	142	85
TS-05		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

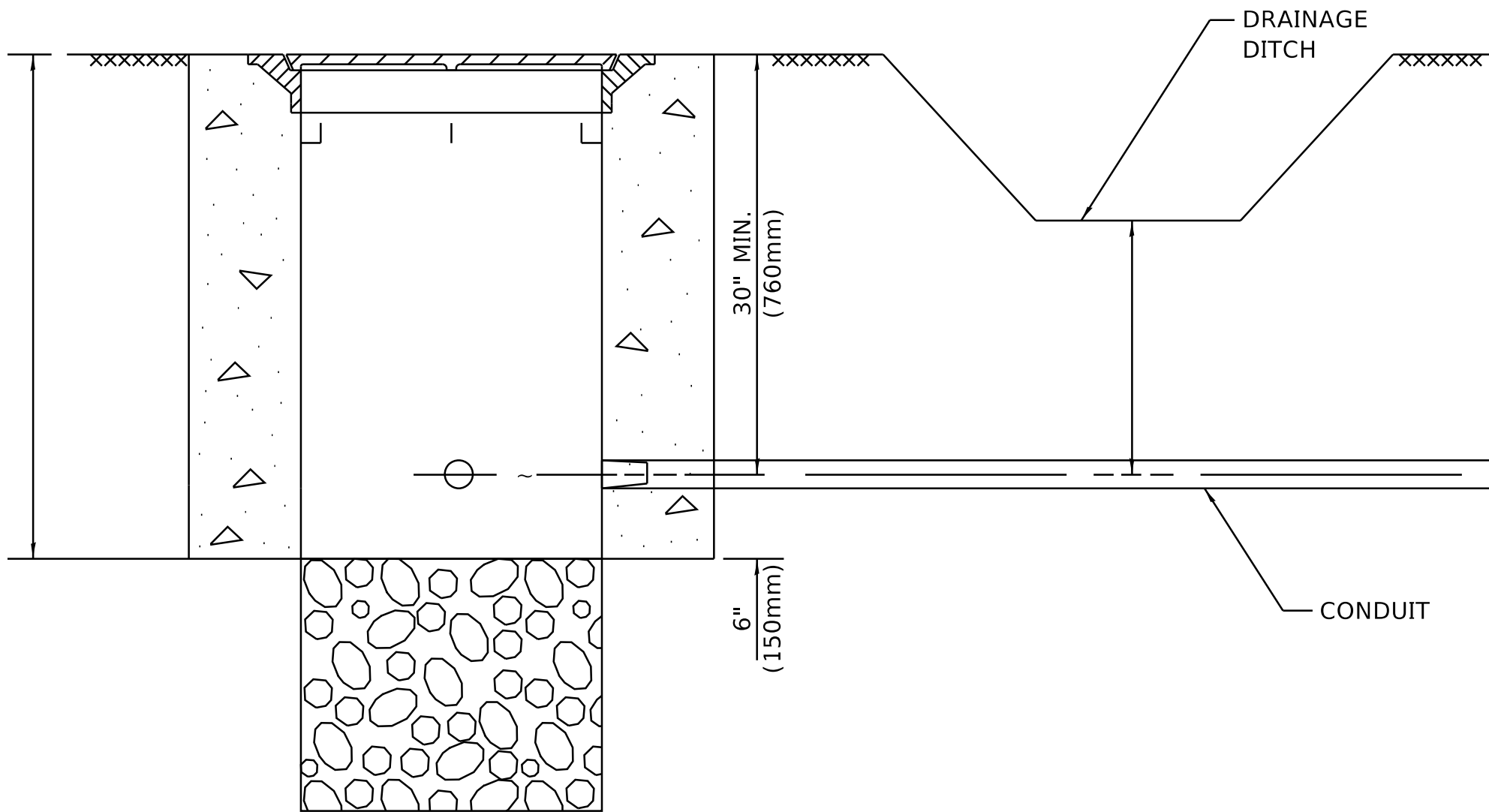
MAST ARM LENGTH	① FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

- These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (0u) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & structures should be contacted for a revised design if other conditions are encountered.
- Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
- Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations
- For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

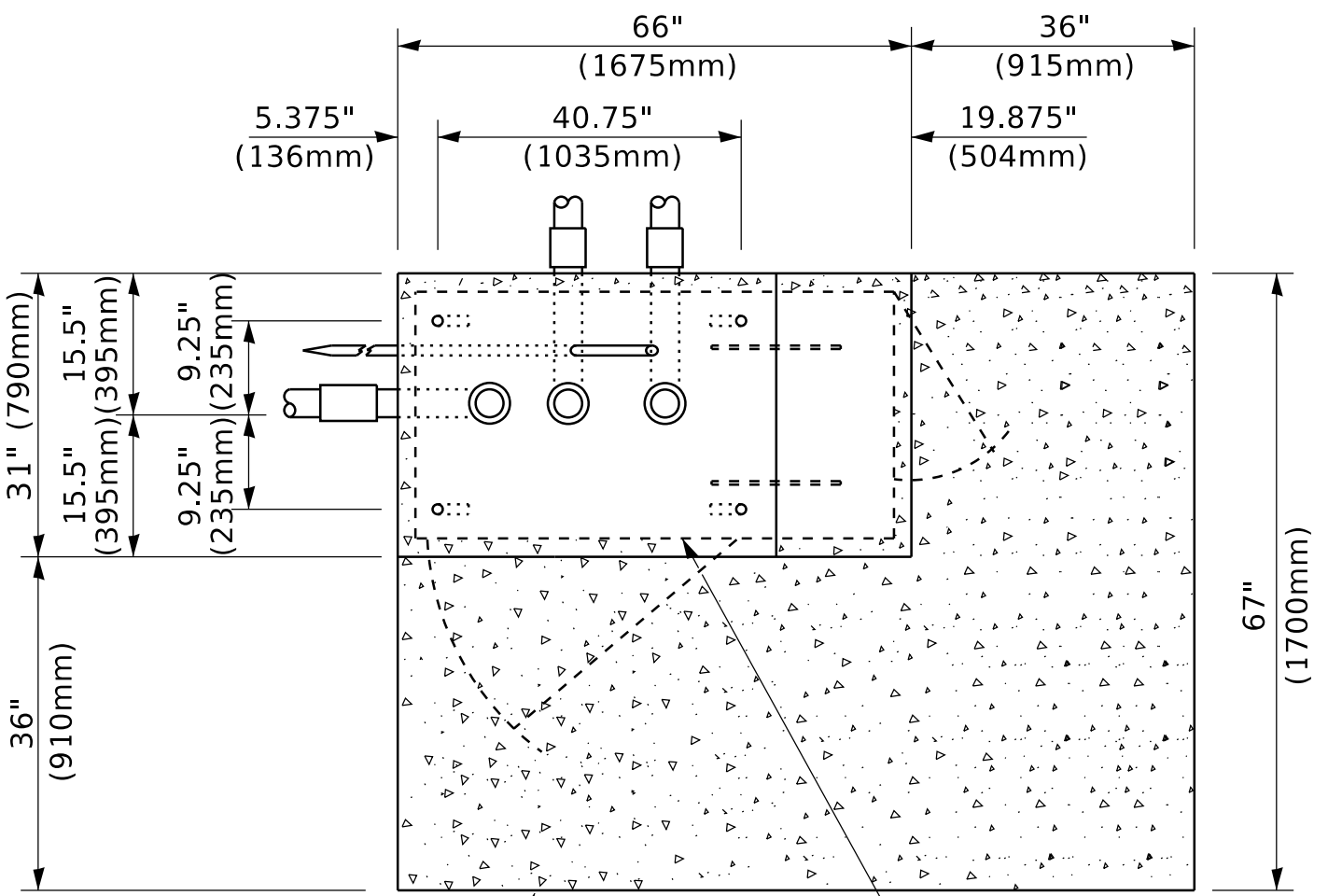
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		DRAWN -	REVISED -									142	86
	PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED -		TS-05		CONTRACT NO.		61G89				
	PLOT DATE = 3/4/2019	DATE -	REVISED -		SCALE: NONE		SHEET 5 OF 7 SHEETS		STA. TO STA.				
							ILLINOIS FED. AID PROJECT						



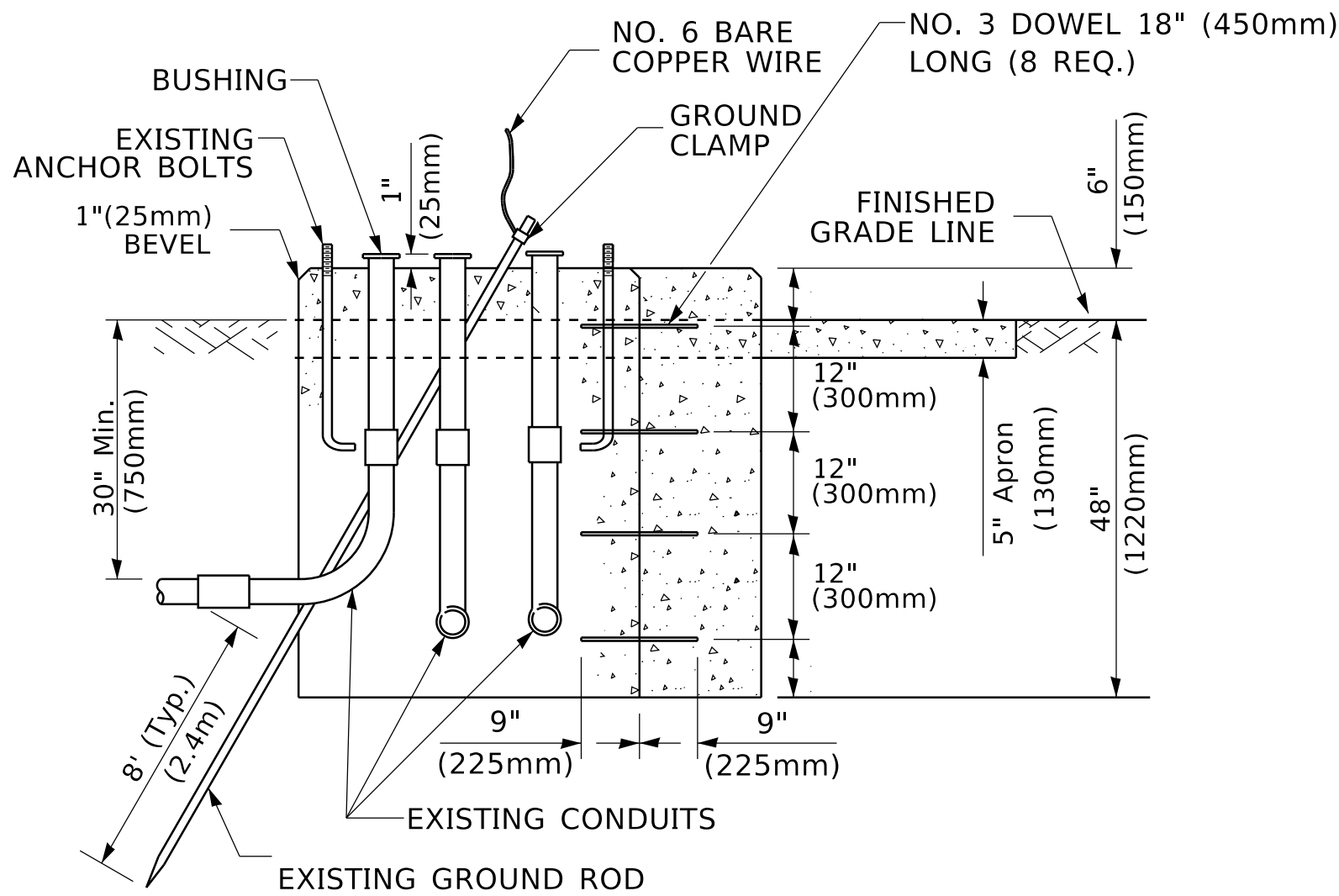
NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. 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)

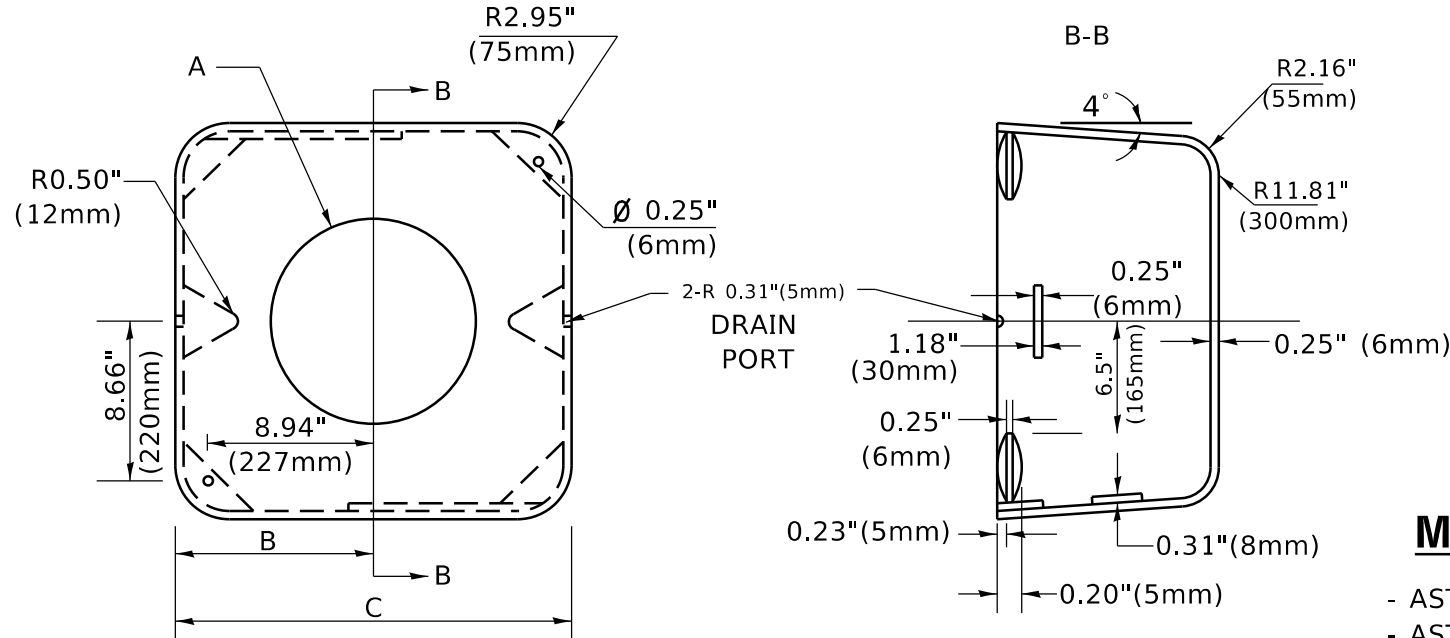


MODIFY EXISTING TYPE "D" FOUNDATION
TO TYPE "C" FOUNDATION
(NOT TO SCALE)

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:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ~~ITEM #1 OZ/GEDNEY FSX-1-50 OR EQUIVALENT~~
~~ITEM #2- MULBERRY CONE SHADE LAMP SHIELD OR EQUIVALENT~~
~~ITEM #9 "BAND-IT" SADDLE BRACKET OR EQUIVALENT~~
3. 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.



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)

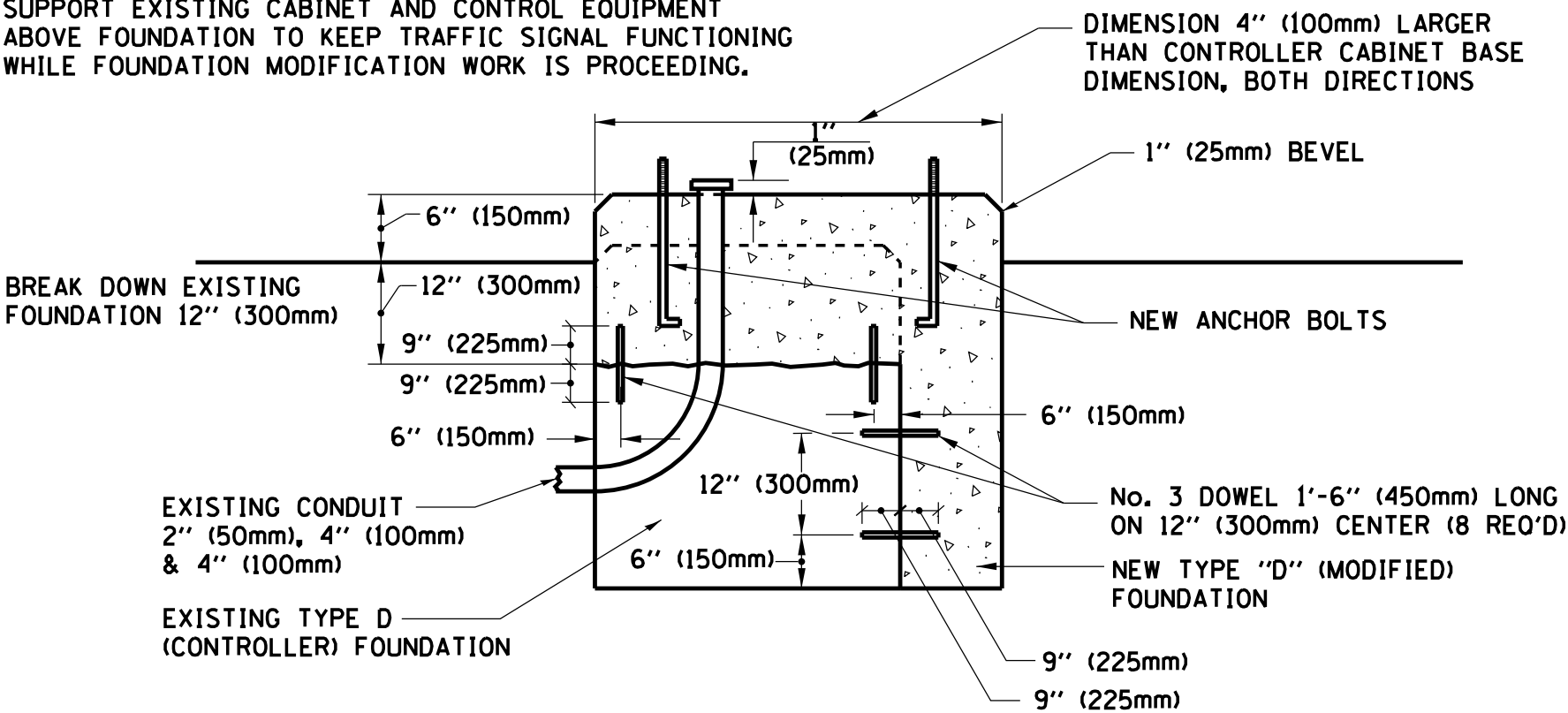
SHROUD

NOTES:

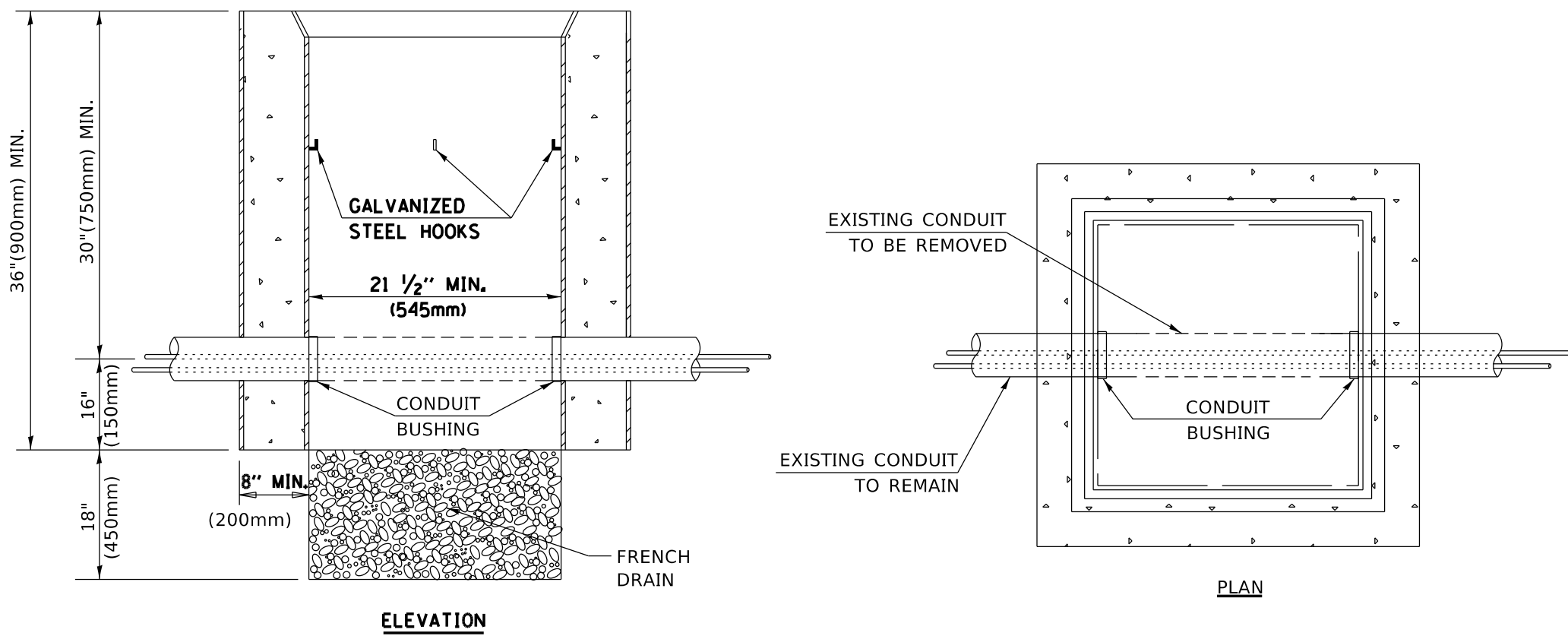
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



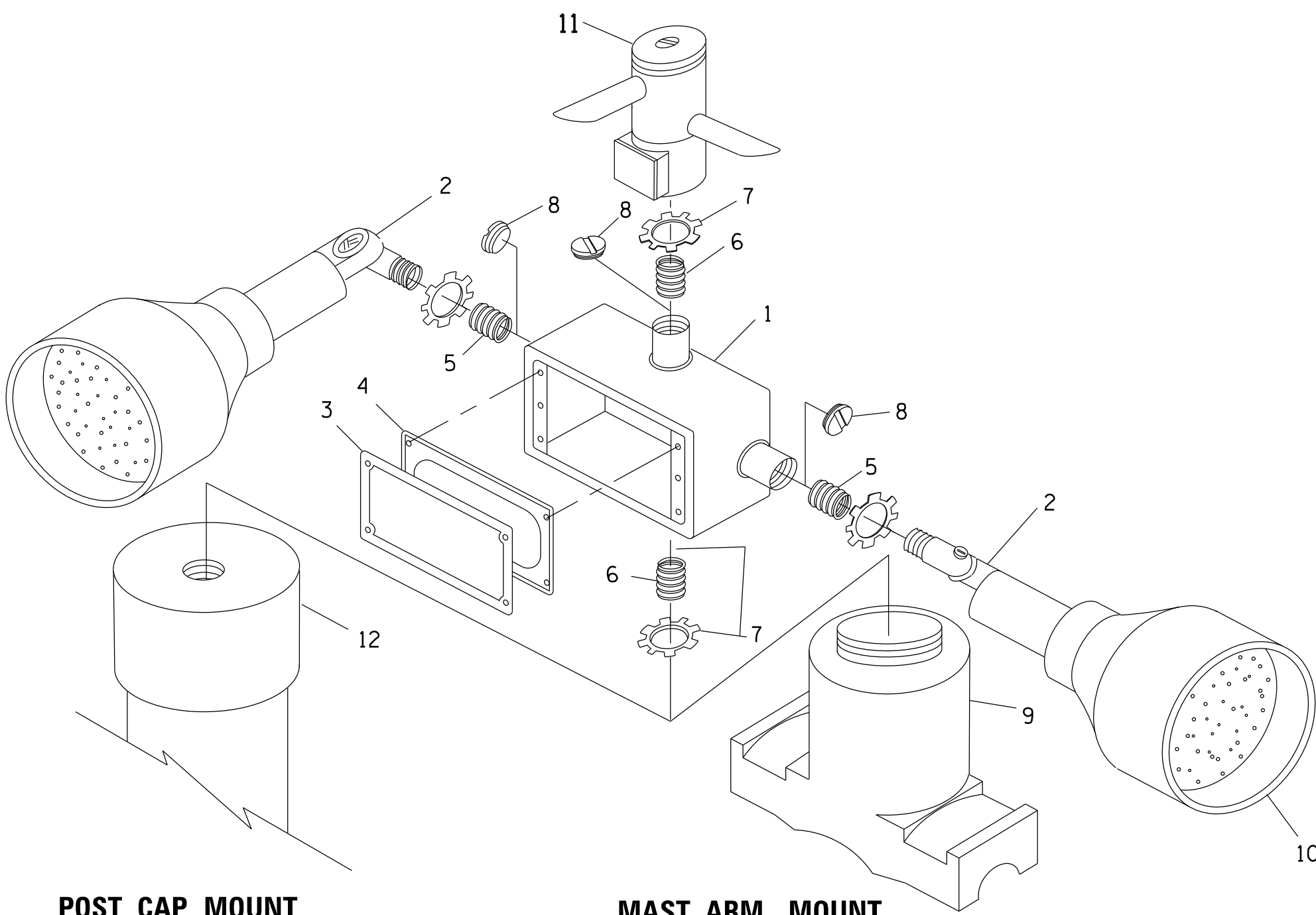
ELEVATION

PLAN

NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. 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



POST CAP MOUNT

MAST ARM MOUNT

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION
BEACON MOUNTING DETAIL

USER NAME = footemj	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

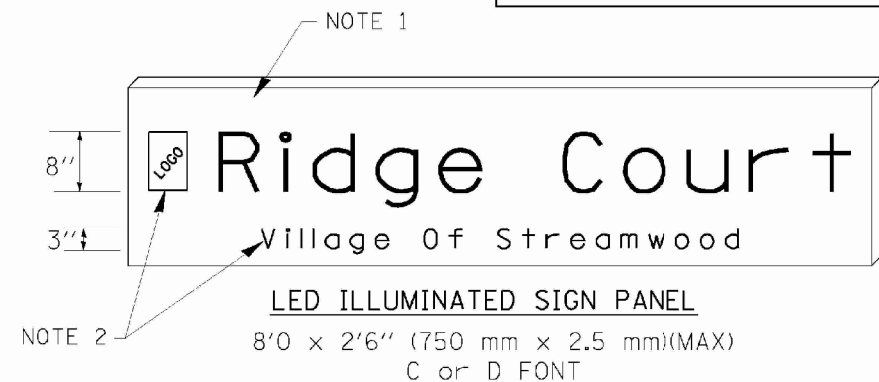
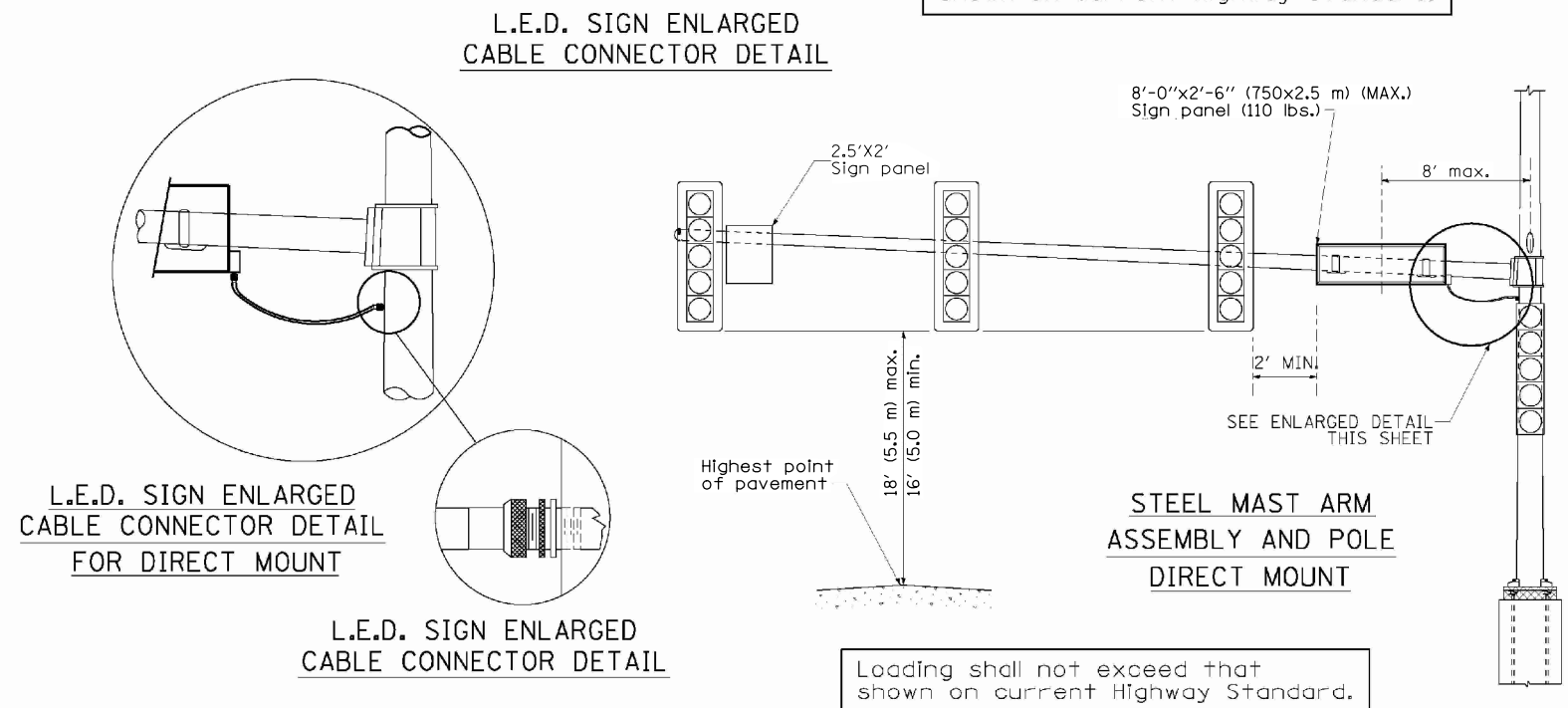
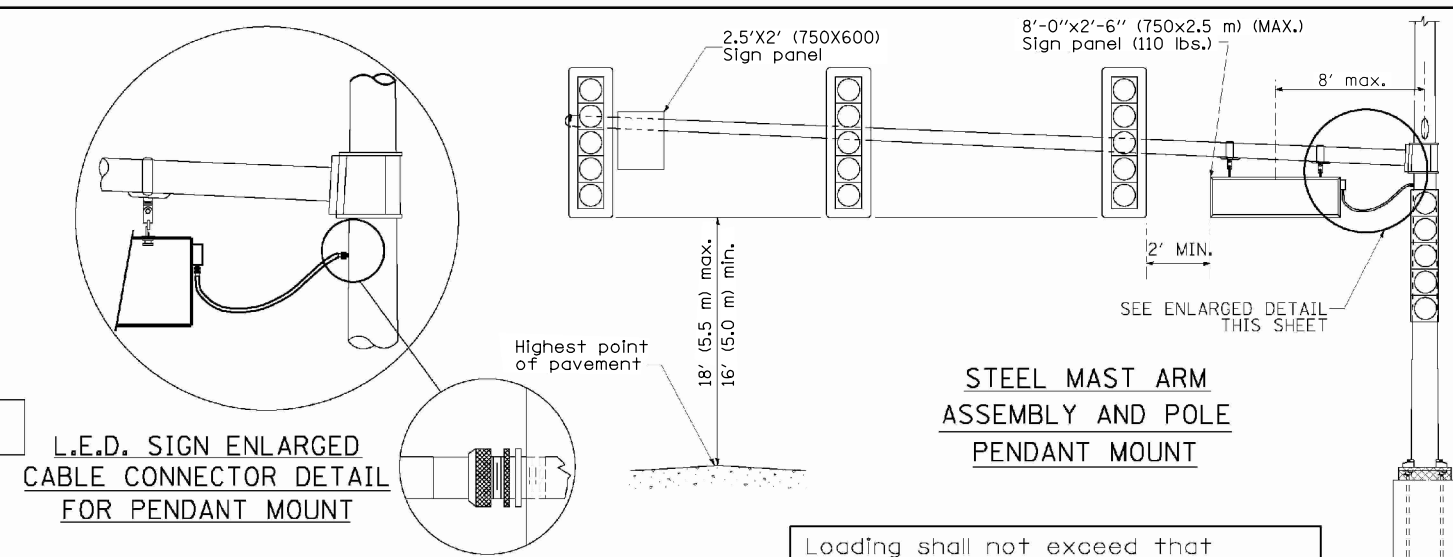
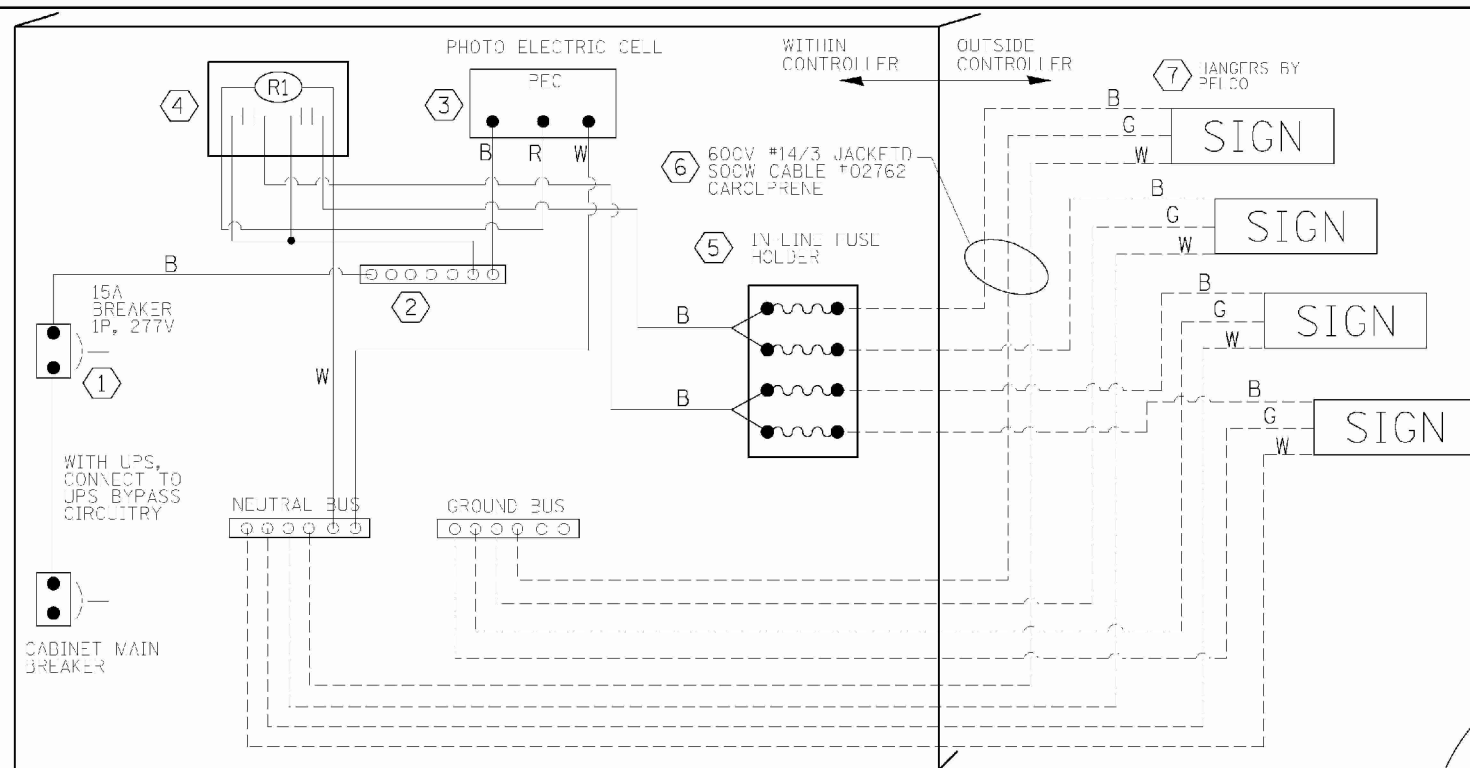
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TS-05		142	87
			CONTRACT NO.	61G89
			ILLINOIS	FED. AID PROJECT



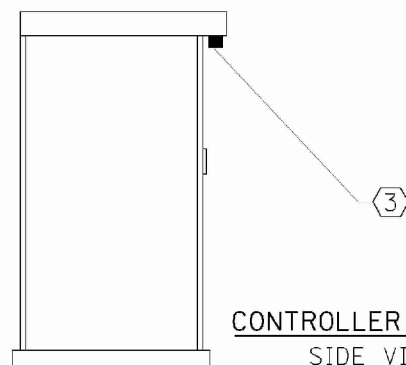
CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER



1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

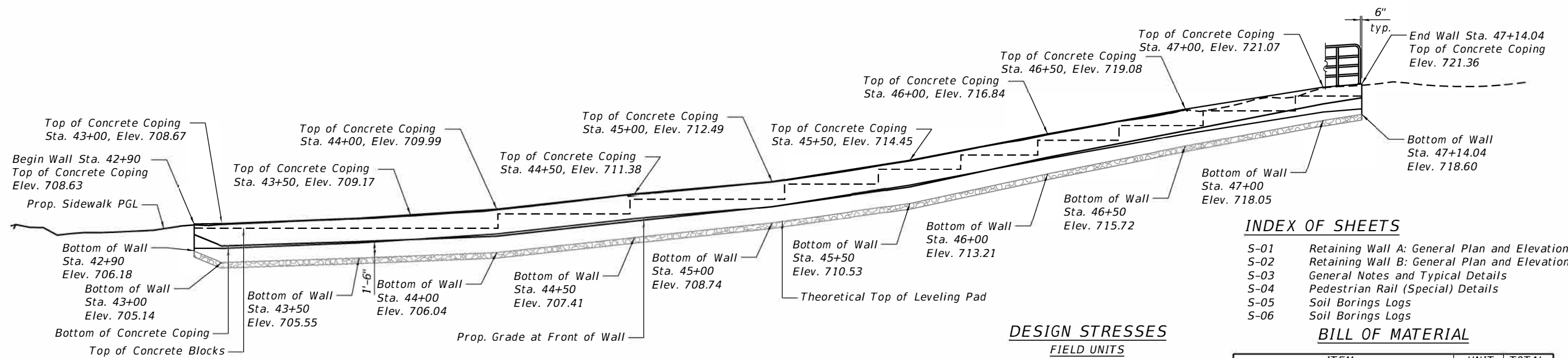


BILL OF MATERIALS			
DESCRIPTION	MANUFACTURER	MODEL	NOTES
① CIRCUIT BREAKER		15 AMPERE	Molded case, Thermal Mag. min. R.I. of 14K R.M.S. symmetrical amperes at 277V.
② TERMINAL BLOCK	MARATHON	1502 DJSV	
③ PHOTO ELECTRIC CONTROL	FISHER PIERCE	B124-1.5-07762	
④ CONTROL RELAY	SQUARE D	8501X020V02	BOLT ON W/SCREW TERMINAL
⑤ INLINE FUSE HOLDER WITH 5 AMP FUSE	BUSSMAN	S-8000 BK/S-8-3-4-R	
⑥ ELECTRIC CABLE, NO. 14, 3/C (BLACK, WHITE, GREEN)	CAROLPRENE/SOOW	02762	
⑦ SIGN MOUNTING HARDWARE	PELCO	Pendant (SE-5015) Direct mount (AB-0104-L-SP) Additional sign stiffeners may be required for direct mounted signs.	S.S. HARDWARE



NOTES:

1. SIGNS SHALL BE SINGLE SIDED FOR DIRECT MOUNT AND DOUBLE SIDED FOR PENDANT MOUNT.
2. CERTAIN ADDITIONAL INFORMATION MAY BE ALLOWED ON THE SIGN. VERIFY WITH ENGINEER.
3. SIGNS SHALL NOT BE ENERGIZED WHEN TRAFFIC SIGNALS ARE POWERED BY THE UPS. THE SIGNS SHALL BE CONNECTED TO THE UPS BYPASS CIRCUITRY.
4. ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED:
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
5. ALL 120 VOLT SYSTEM AND ALL CONTROL WIRING SHALL BE #14AWG STRANDED UNLESS OTHERWISE INDICATED.
6. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.



INDEX OF SHEETS

S-01	Retaining Wall A: General Plan and Elevation
S-02	Retaining Wall B: General Plan and Elevation
S-03	General Notes and Typical Details
S-04	Pedestrian Rail (Special) Details
S-05	Soil Borings Logs
S-06	Soil Borings Logs

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Backfill	Cu. Yd.	365
Concrete Block Retaining Wall	Sq. Ft.	1330
Concrete Coping	Foot	411
Pedestrian Rail (Special)	Foot	410
Pipe Underdrain for Structures, 4"	Foot	431

DESIGN STRESSES

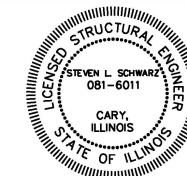
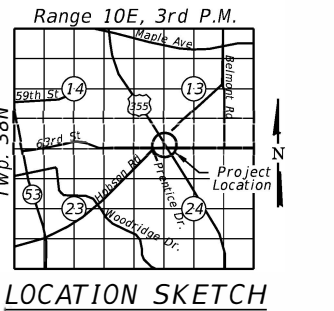
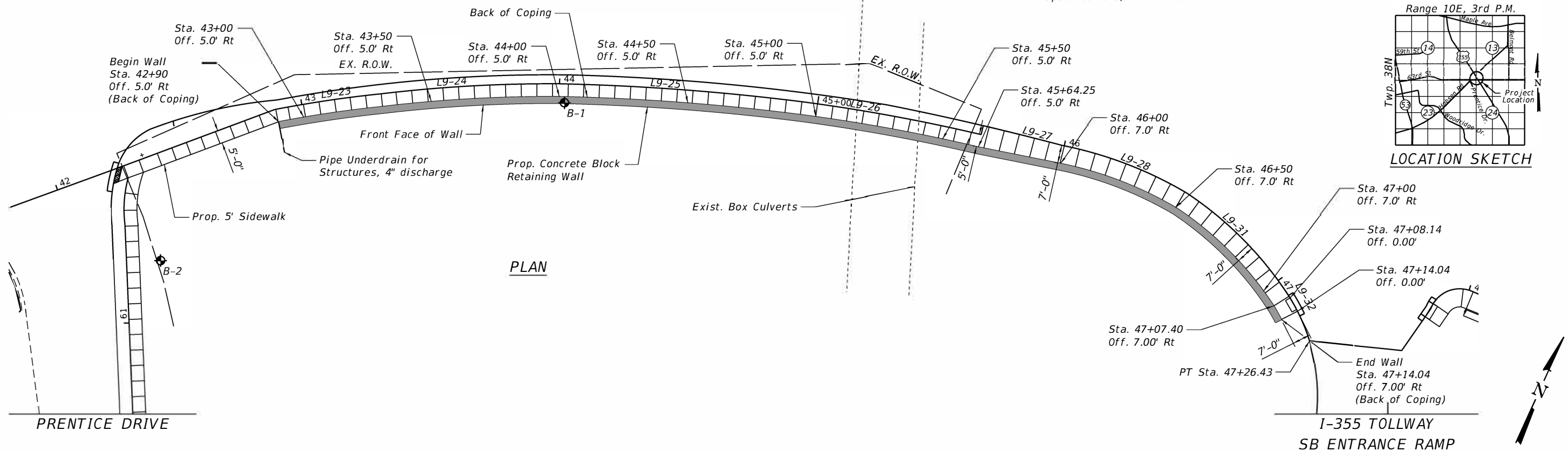
FIELD UNITS

$f'_c = 3,500$ psi (Concrete Coping)
 $f_y = 60,000$ psi (Reinforcement)

DESIGN SPECIFICATIONS

2017 AASHTO LRFD Bridge Design Specifications, 8th Edition

Note:
Elevation View assumes use
of 16" block height



Steven L. Schwarz
Structural Engineer
HR Green, Inc.
Expires: 11/30/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD / 63RD STREET SIDEWALK
GENERAL PLAN AND ELEVATION
RETAINING WALL A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DUPAGE	142	90
CONTRACT NO. 61C89				

SHEET NO. S-01 OF S-06 SHEETS

ILLINOIS FED. AID PROJECT M-400317501

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HRG PROJ. CONTACT:
FILE NAME: 190856.03_S-01_RetainingWall.dgn
PLOT DRIVER: IL_Plot.dwg
PEN TABLE: plotTable.tbl

HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = whoad	DESIGNED - SLS	REVISED -
	DRAWN - WJH	REVISED -
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PLOT DATE = 3/17/2022	DATE - 5/1/2020	REVISED -

DESIGN STRESSES

FIELD UNITS

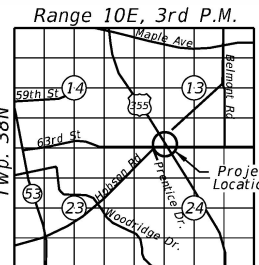
f'c = 3,500 psi (Concrete Coping)
fy = 60,000 psi (Reinforcement)

DESIGN SPECIFICATIONS

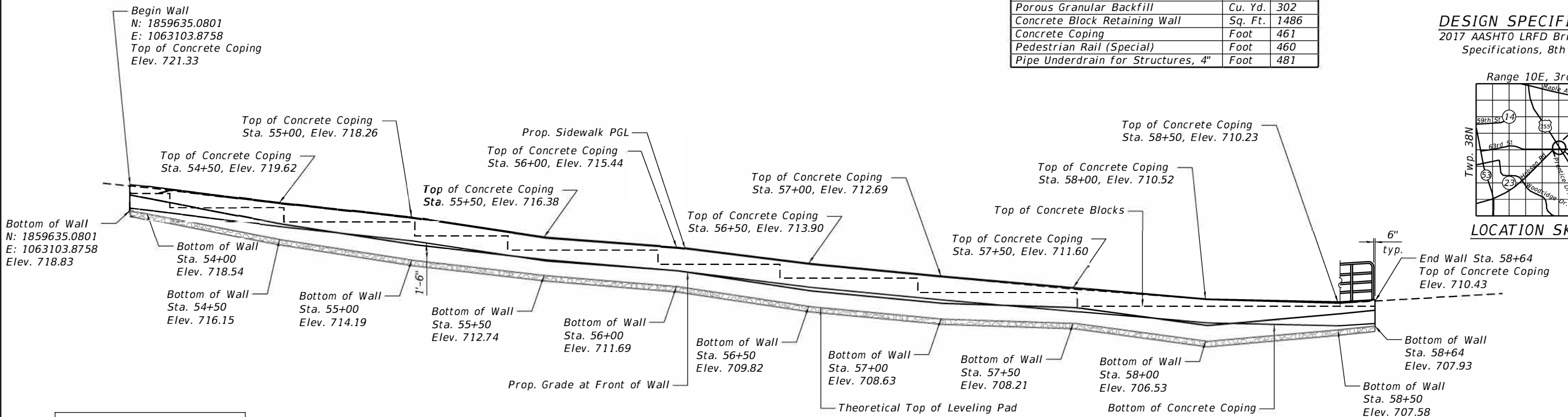
2017 AASHTO LRFD Bridge Design
Specifications, 8th Edition

BILL OF MATERIAL

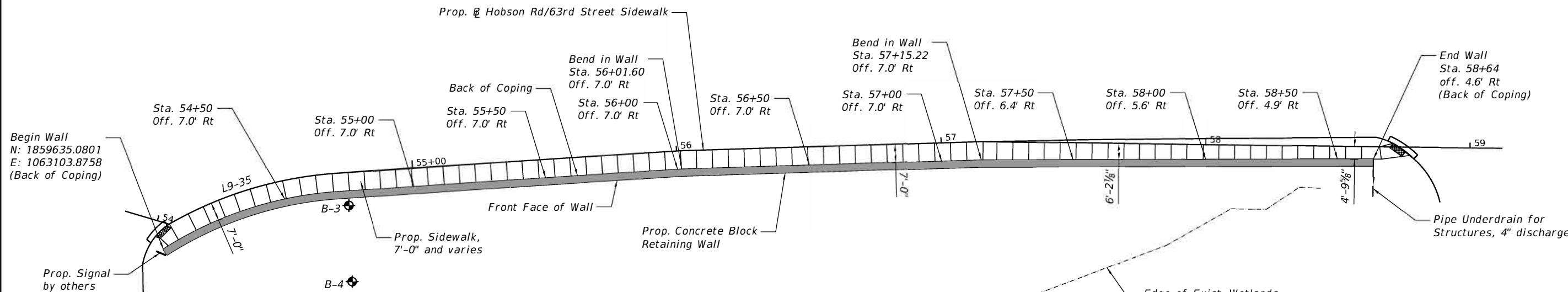
ITEM	UNIT	TOTAL
Porous Granular Backfill	Cu. Yd.	302
Concrete Block Retaining Wall	Sq. Ft.	1486
Concrete Coping	Foot	461
Pedestrian Rail (Special)	Foot	460
Pipe Underdrain for Structures, 4"	Foot	481



LOCATION SKETCH



ELEVATION



PLAN



Structural Engineer
HR Green, Inc.
Expires: 11/30/2022

GENERAL PLAN AND ELEVATION
RETAINING WALL B
HOBSON ROAD / 63RD STREET
F.A.U. RTE 1518 - SEC. 16-00146-00-SW
DUPAGE COUNTY
STATION 54+00 TO 58+64

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	DRAWN - WJH	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

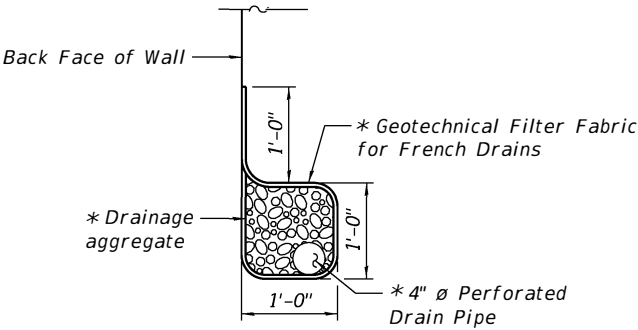
HOBSON ROAD / 63RD STREET SIDEWALK
GENERAL PLAN AND ELEVATION
RETAINING WALL B

SHEET NO. S-02 OF S-06 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT M-400317501				

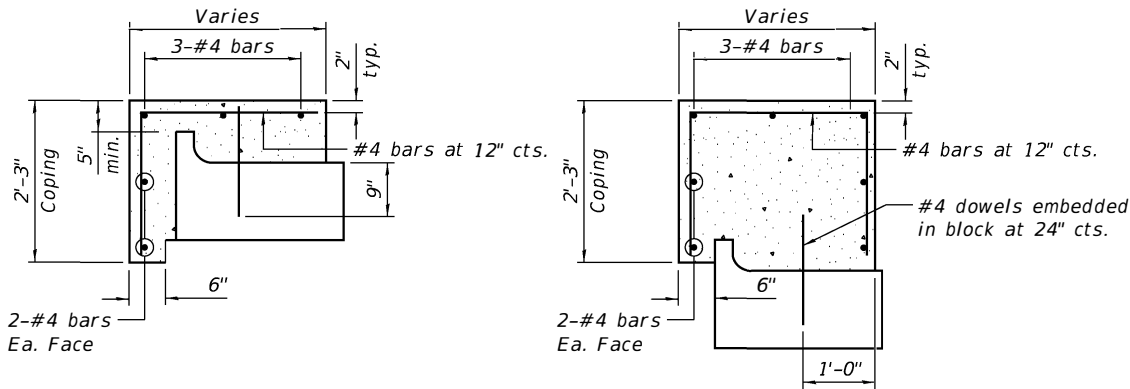
GENERAL NOTES

1. Design and Installation of Concrete Block Retaining Wall using big block (without the need for soil reinforcement) to be in accordance with Section 522.12 of the Standard Specifications, except that the wall shall be measured from the top of block to the top of theoretical leveling pad. Cost of the concrete coping shall be paid for separately.
2. Limits of Porous Granular Backfill behind retaining wall is 1'-0".
3. Pedestrian Rail (Special) shall be in accordance with Section 509 of the Standard Specifications, using Steel Pipe.
4. Leveling pad is included in the cost of Concrete Block Retaining Wall.

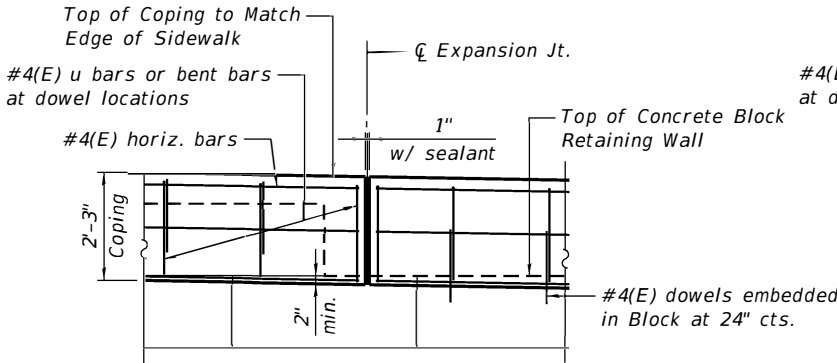


PIPE UNDERDRAIN DETAIL

* Cost included in Pipe Underdrain for Structures, 4"

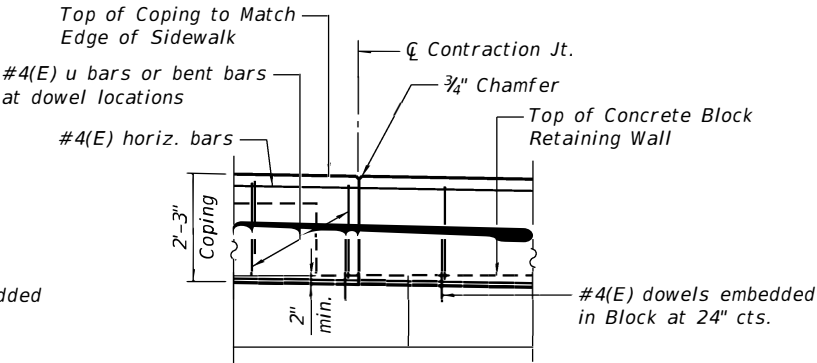


CIP COPING



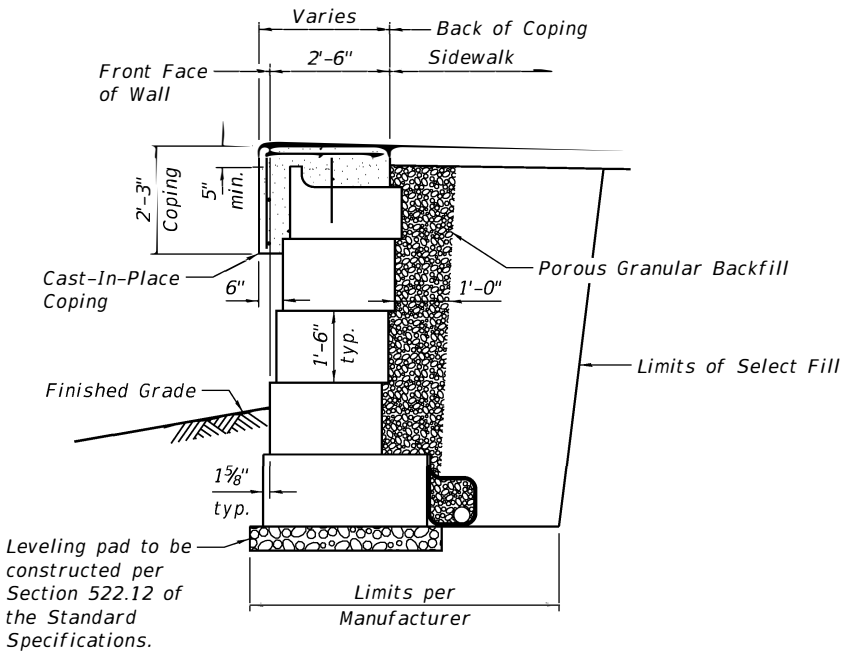
CIP COPING EXPANSION JOINT - ELEVATION

(Provide Exp. Joints at max. spacing of 90'-0")



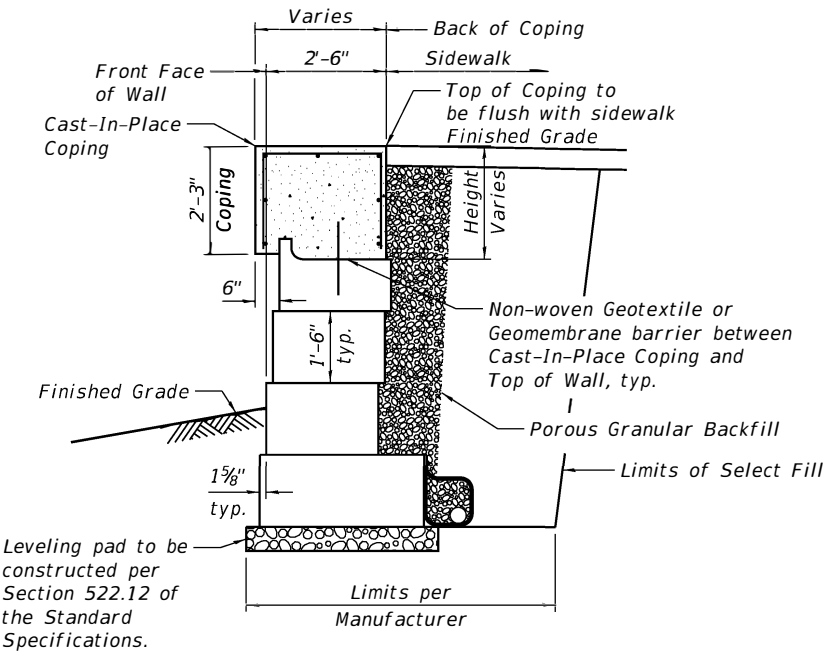
CIP COPING CONTRACTION JOINT - ELEVATION

(Provide Contraction Joints at max. spacing of 30'-0")



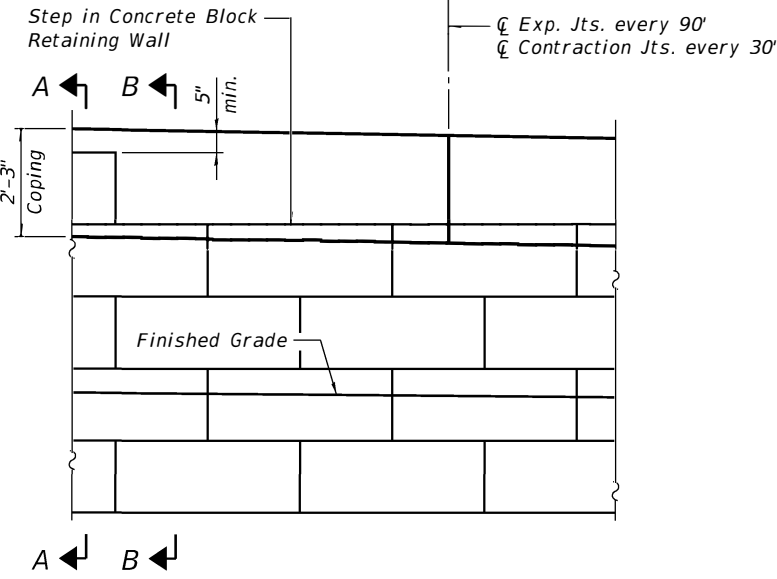
SECTION A-A

(Just before Step Down on Top of Wall)



SECTION B-B

(Just after Step Down on Top of Wall)



CAST-IN-PLACE COPING

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HRG PROJ. CONTACT:
FILE NAME: 160856.03_Str_GenNot.dgn
PLOT DRIVER: IL_Plot.dwg
PEN TABLE: plot.tbl

HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = whoad	DESIGNED - SLS	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE =	CHECKED - AEU	REVISED -
PLOT DATE = 3/17/2022	DATE - 5/1/2020	REVISED -

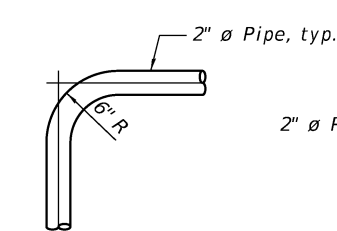
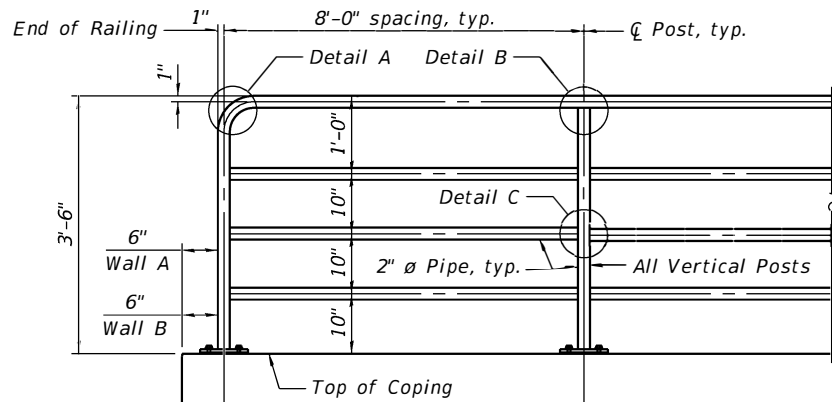
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND TYPICAL DETAILS
HOBSON ROAD /63RD STREET SIDEWALK IMPROVEMENTS

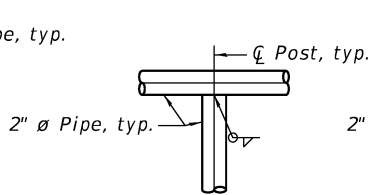
SHEET NO. S-03 OF S-06 SHEETS

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CONTRACT NO. 61G89				

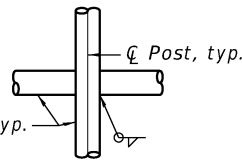
ILLINOIS FED. AID PROJECT M-4003(750)



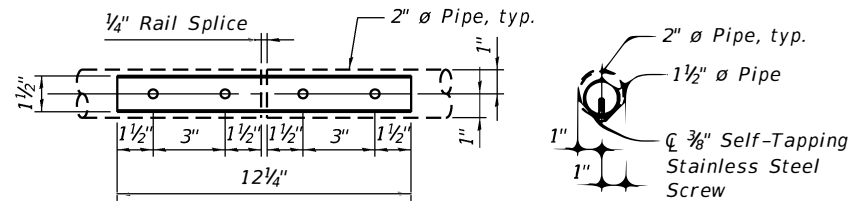
DETAIL A



DETAIL B



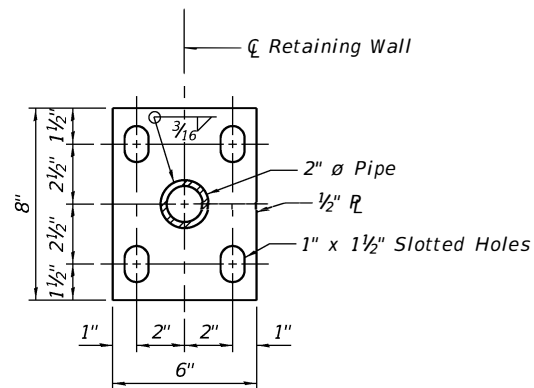
DETAIL C



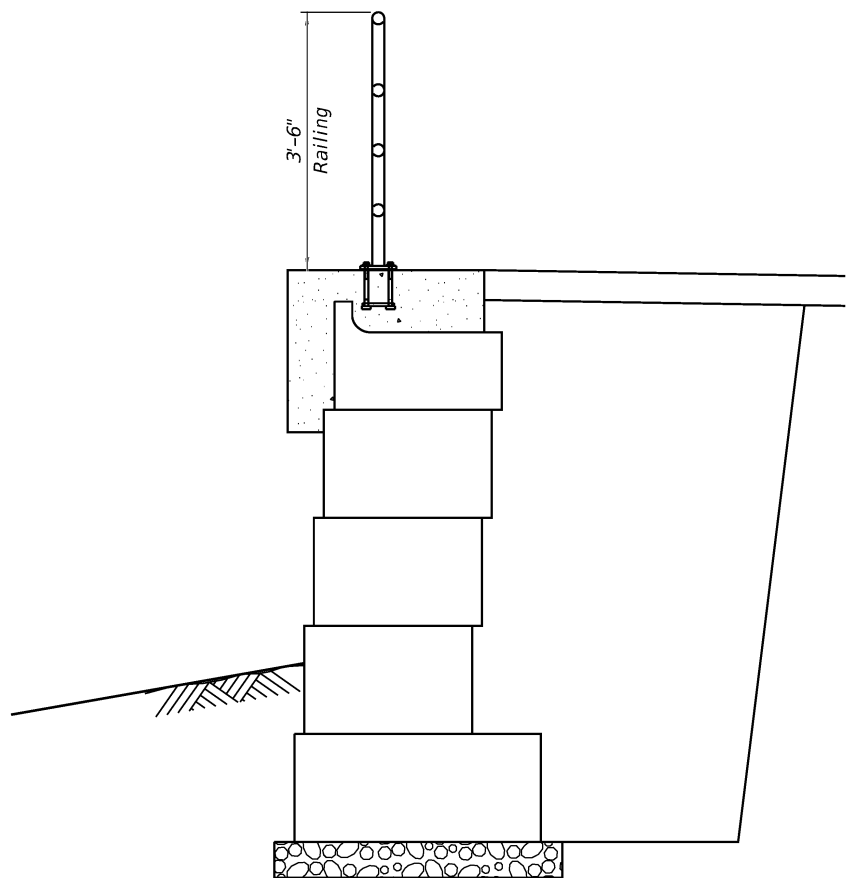
PIPE HANDRAIL SPLICE

RAILING NOTES

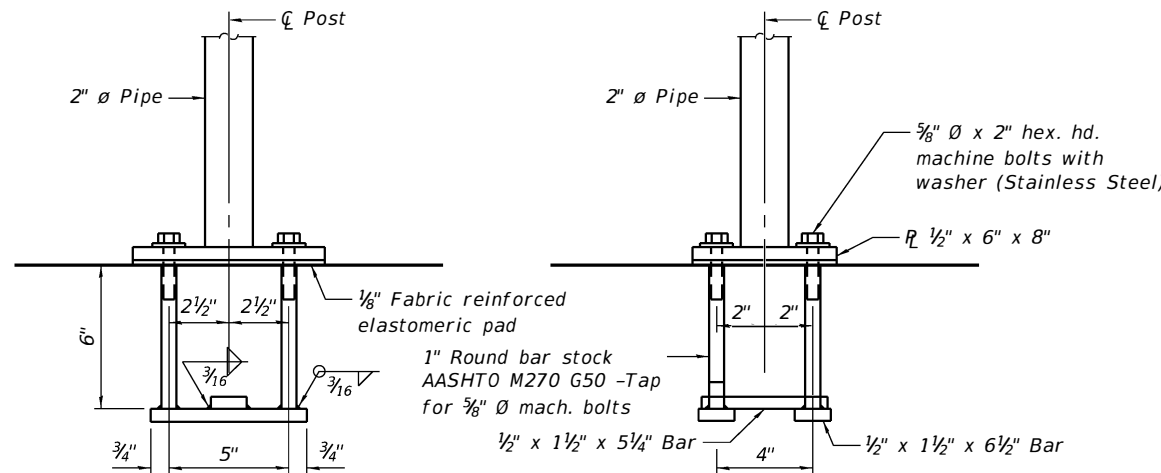
- Railing shall be according to Section 509 of the Standard Specifications, except as noted and will be paid for at the Contract Unit Price per Foot for Pedestrian Rail (Special).
- Hollow structural steel tubing shall conform to requirements of ASTM designation A500, Grade B structural steel tubing.
- All other steel shapes and plates shall conform to the requirements of AASHTO M270 Grade 36.
- All posts, railing, and splices, shall be galvanized after shop fabrication according to AASHTO M111 and ASTM A385. All bolts, nuts, and washers shall be galvanized according to AASHTO M232 except stainless steel fasteners as noted.
- Vent holes for galvanized shall be placed in posts and rails at locations that will not allow the accumulation of moisture in the members.
- All posts, rails, base plates and all components shall be cleaned and powder coated (electrostatically applied), in accordance with Article 1006.29(b)(5) of the Standard Specifications except as noted in the Special Provisions.



BASE PLATE



SECTION THROUGH WALL
SHOWING PEDESTRIAN RAIL (SPECIAL)



ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" Ø anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be 18" to 24".

HRG PROJECT NO.: 190856.03
HRG PROJ. CONTACT:
FILE NAME: 190856.03_Str_Details.dgn
PLOT DRIVER: IL_Plot_Drv.plt
PEN TABLE: plotabel.tbl



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	DRAWN - WJH	REVISED -
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PLOT DATE = 3/17/2022	DATE - 5/1/2020	REVISED -

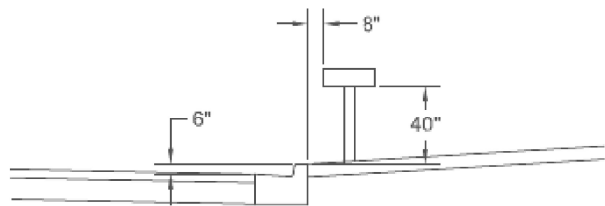
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN RAIL (SPECIAL) DETAILS
HOBSON ROAD /63RD STREET SIDEWALK IMPROVEMENTS

SHEET NO. S-04 OF S-06 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DUPAGE	142	93
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT M-400317501				

MAILBOX LAYOUT

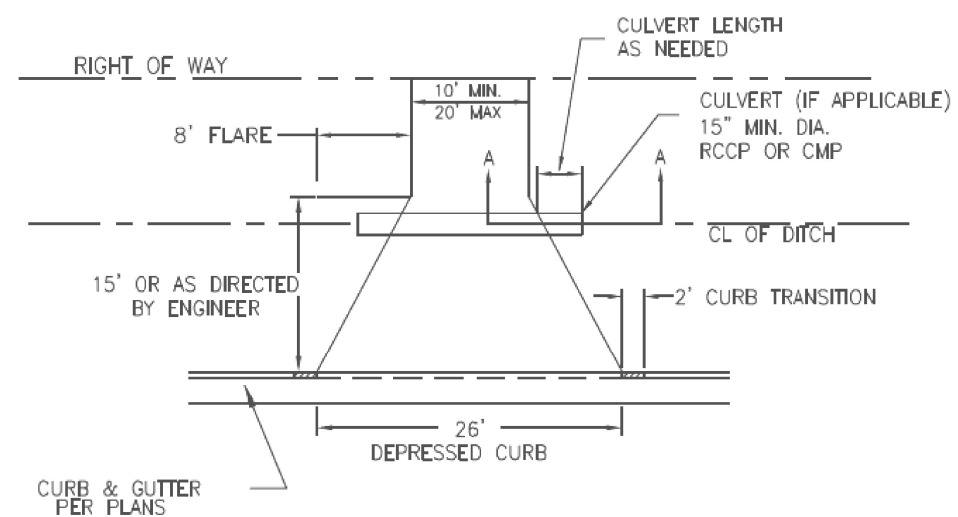


NOTE: USE LOCAL STANDARD IF APPLICABLE

1/29/2018
DuPAGE COUNTY D.O.T.

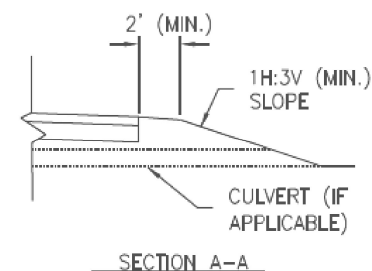
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD DUPAGE COUNTY DETAILS					C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2/38	16-00146-00-SW	DUPAGE	142	96
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	PLOT DATE =	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
					SCALE:	SHEET 1 OF 118 SHEETS	STA. _____ TO STA. _____							

DUPAGE COUNTY DIVISION OF TRANSPORTATION PRIVATE ENTRANCE DETAIL

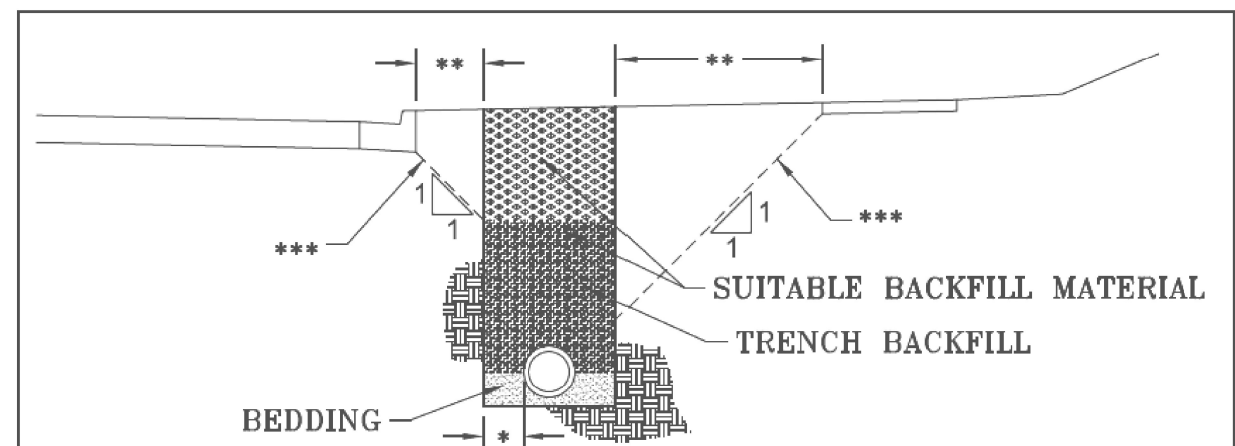


HMA DRIVEWAY
 1½" HMA SURFACE COURSE
 1½" HMA BINDER COURSE
 8" AGGREGATE BASE COURSE, TYPE B

PCC DRIVEWAY
 7" PCC DRIVEWAY PAVEMENT
 8" AGGREGATE BASE COURSE, TYPE B



1/29/2018 DuPAGE COUNTY D.O.T.



* TRENCH WIDTH PER ARTICLE 550.04 OF THE STANDARD SPECIFICATIONS. WHERE THE TRENCH WIDTH IS WIDER, THE ADDITIONAL TRENCH BACKFILL SHALL BE AT THE CONTRACTOR'S EXPENSE.

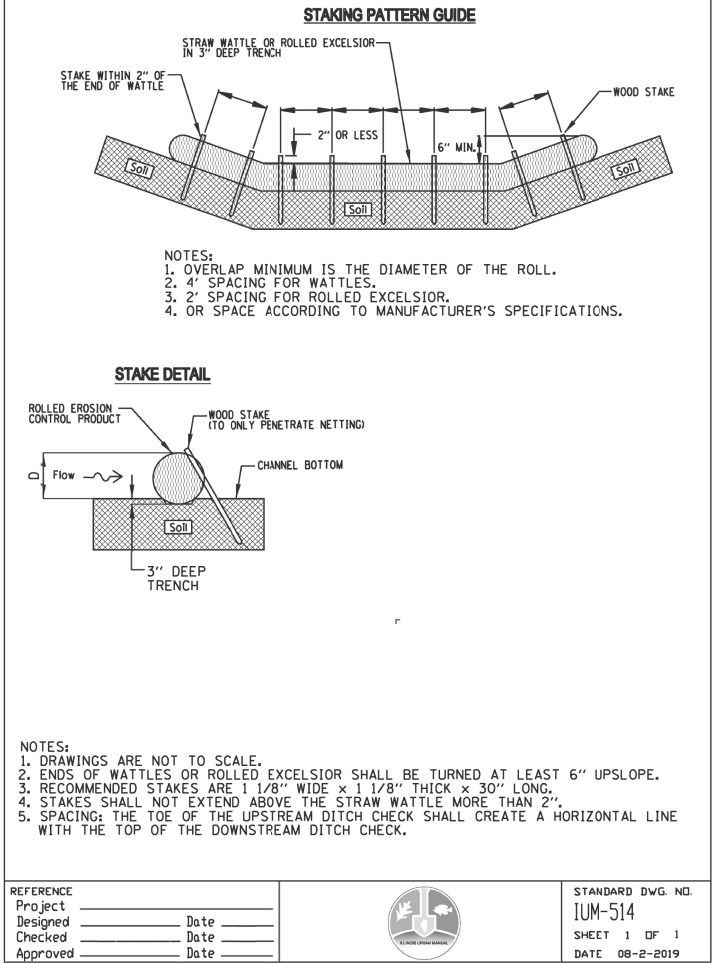
*** LINE OF INFLUENCE:
 USE TRENCH BACKFILL MATERIAL FOR THE FULL WIDTH OF THE TRENCH WHEN THE INNER EDGE OF THE TRENCH IS BELOW A LINE EXTENDING 1H:1V FROM THE EDGE OF PAVEMENT, CURB, GUTTER, CURB AND GUTTER, STABILIZED SHOULDER, OR SIDEWALK.

DuPAGE COUNTY TRENCH BACKFILL DETAIL

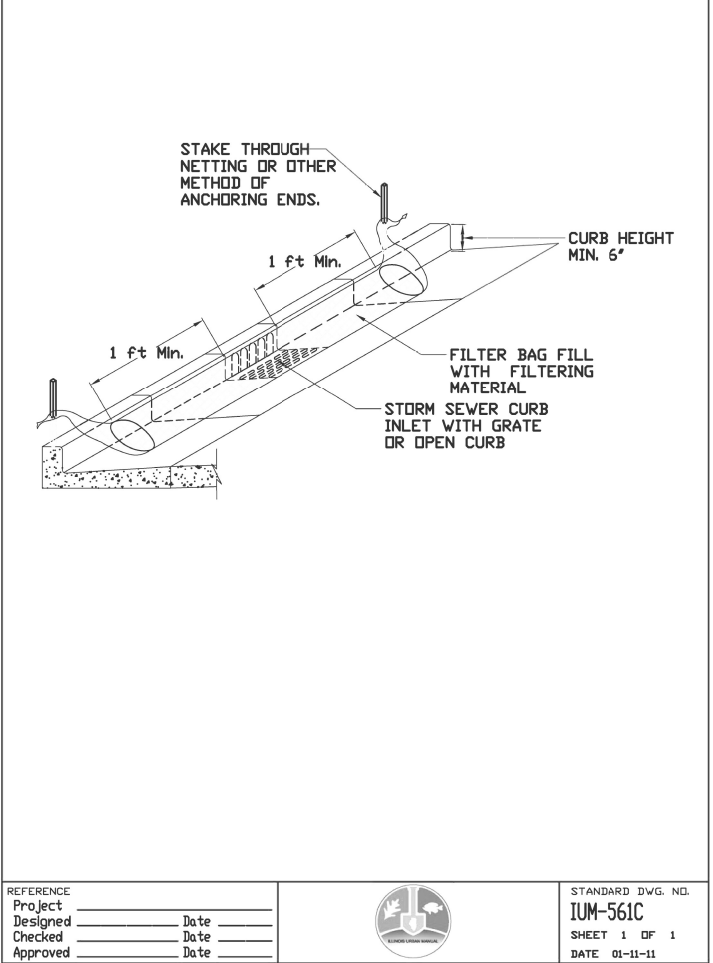
1/31/2018
 DuPAGE COUNTY D.O.T.

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD DUPAGE COUNTY DETAILS			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 61G89				
	PLOT DATE =	DATE -	REVISED -		SCALE:	SHEET 1 OF 118 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

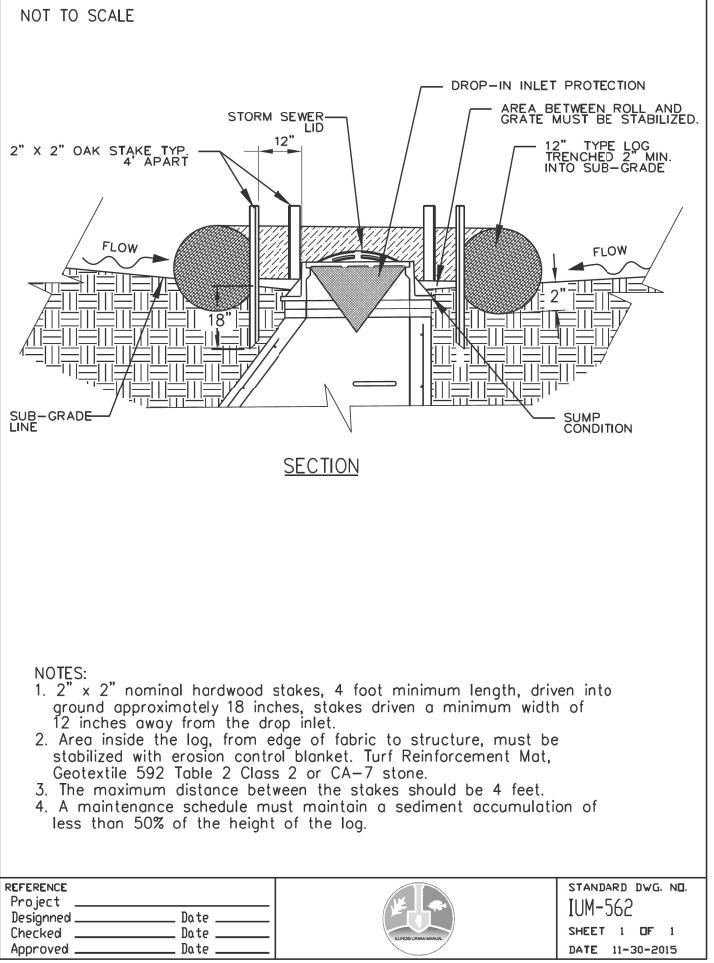
ROLLED EROSION CONTROL PRODUCTS

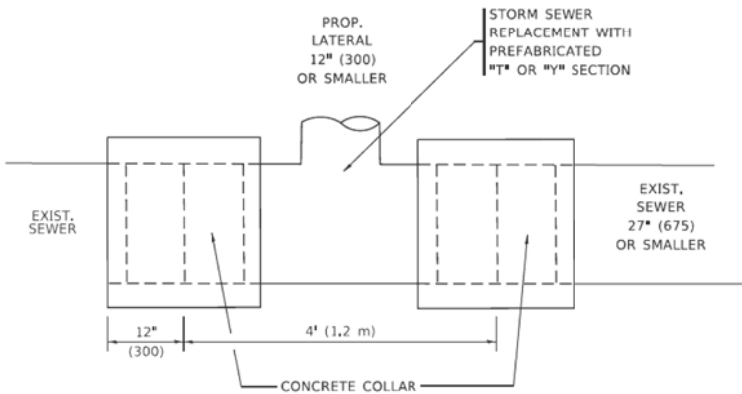


INLET PROTECTION - IMPERVIOUS AREAS CURB PROTECTION



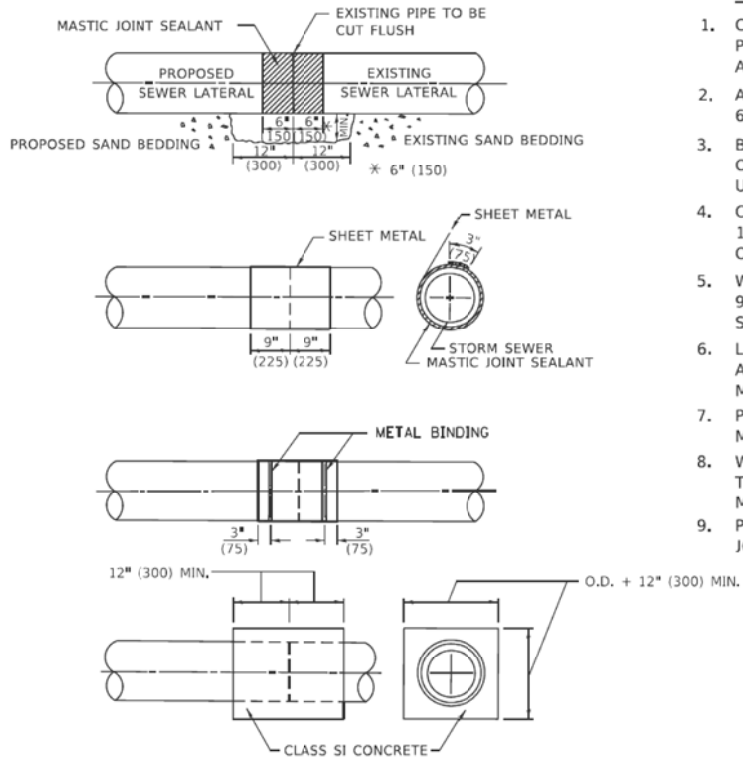
INLET PROTECTION LOG TYPE





DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER



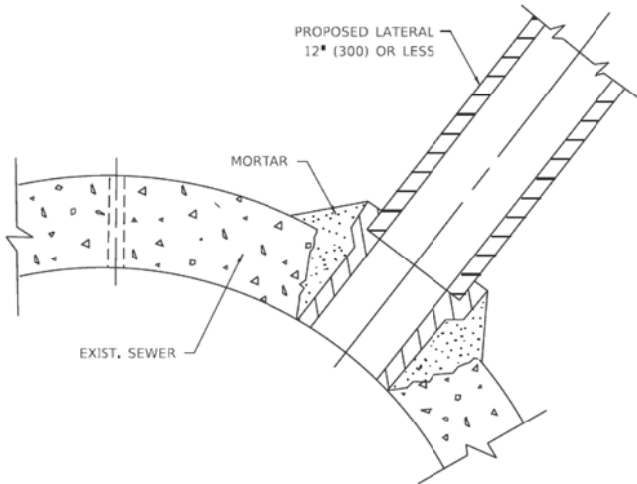
DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

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



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

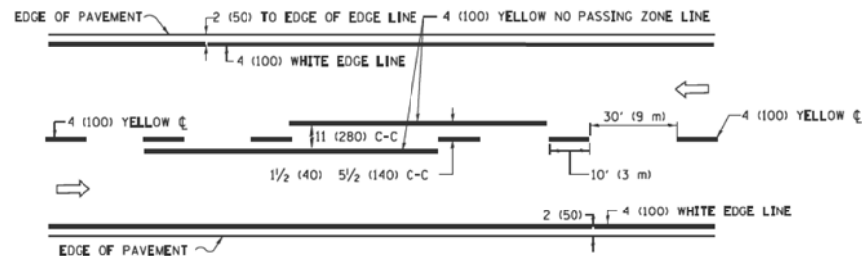
TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

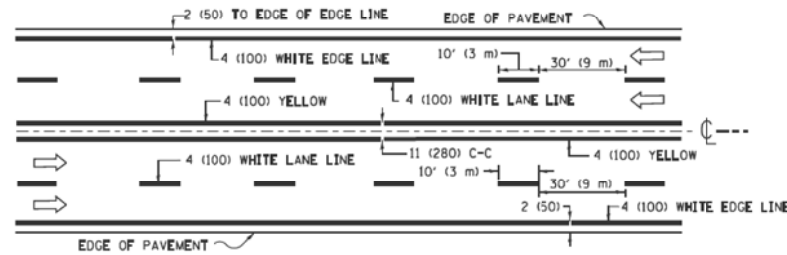
TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

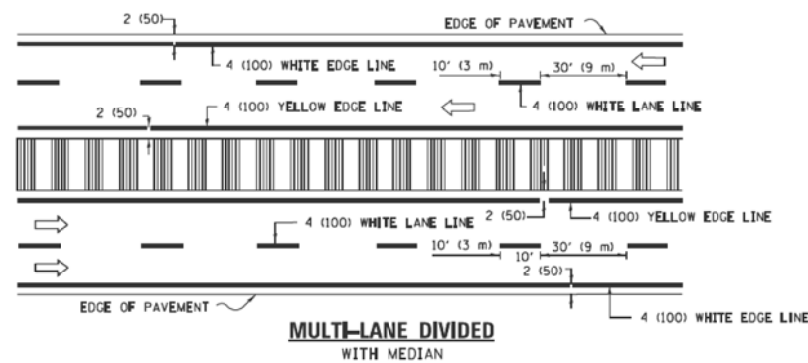
FILE NAME =	USER NAME = footemj	DESIGNED - M. DE YONG	REVISED - M. DE YONG 5-8-92	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE DETAIL CONNECTION TO EXISTING SEWER	SCALE: NONE	SHEET 11 OF 118 SHEETS	STA. _____ TO STA. _____	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. SHAH 09-09-94						2/38	16-00146-00-SW	DUPAGE	142	99
	PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED - R. SHAH 10-25-94							BD500-01 (BD-7)	CONTRACT NO. 61089		
	PLOT DATE = 3/27/2019	DATE - 07-25-90	REVISED - R. SHAH 06-12-96										



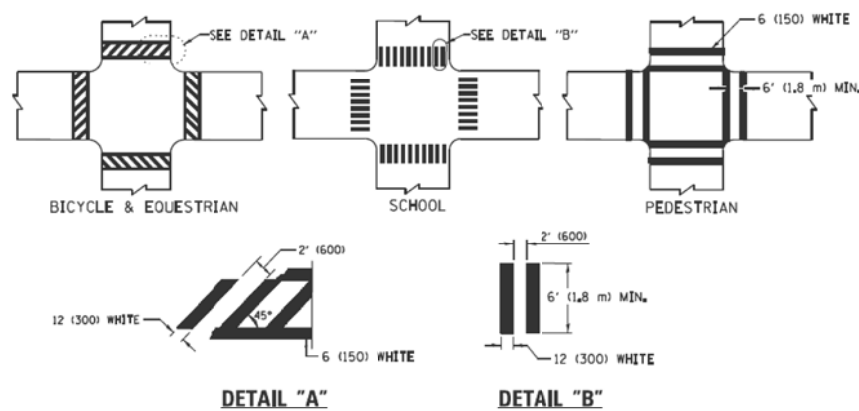
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

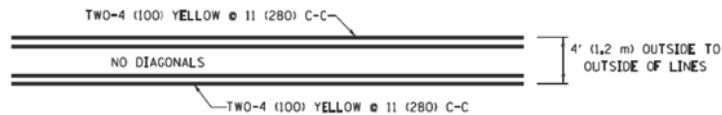


TYPICAL LANE AND EDGE LINE MARKING

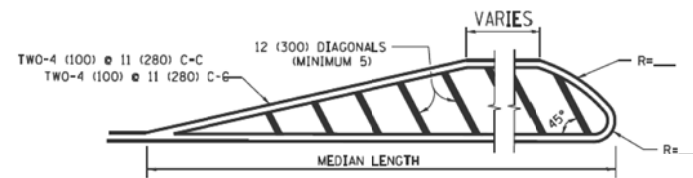


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

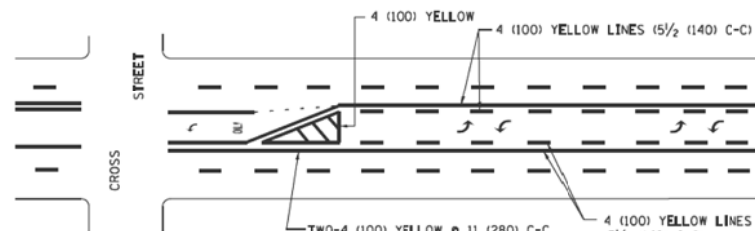


4' (1.2 m) WIDE MEDIANS ONLY



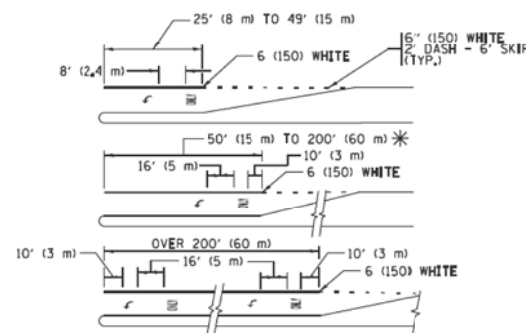
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

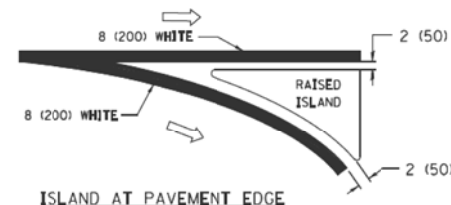
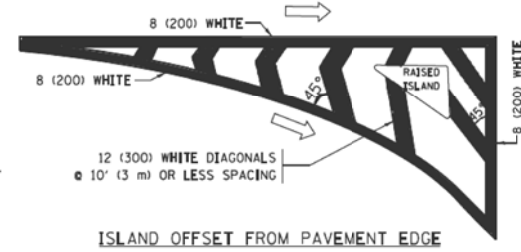


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)

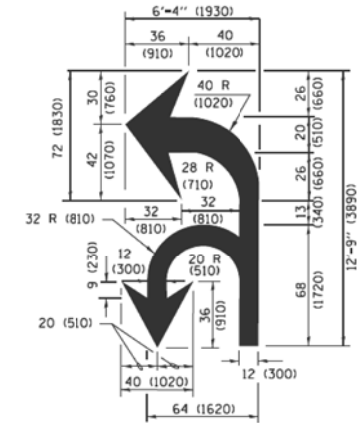
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

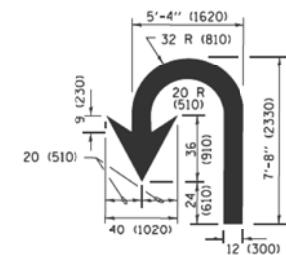
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



LANE REDUCTION TRANSITION

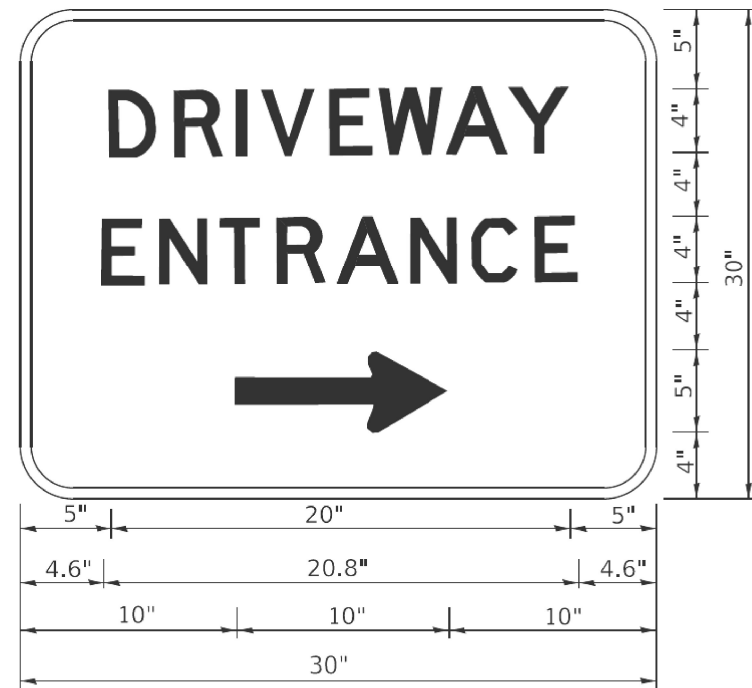
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES* FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 1' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW TWO WAY TRAFFIC WHITE ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

FILE NAME =	USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE DETAIL TYPICAL PAVEMENT MARKINGS				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - C. JUCIUS 07-01-13						2/38	16-00146-00-SW	DUPAGE	142	102
	PLOT SCALE = 50.0000"/in.	CHECKED -	REVISED - C. JUCIUS 12-21-15		TC-13				CONTRACT NO. 61089				
	PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16		ILLINOIS FED. AID PROJECT								
					SCALE:	SHEET 1 OF 128 SHEETS	STA. _____ TO STA. _____						

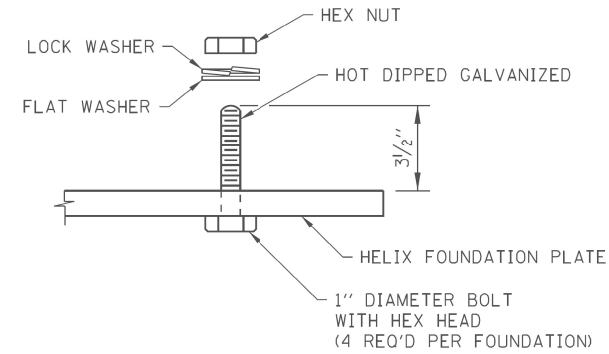


3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

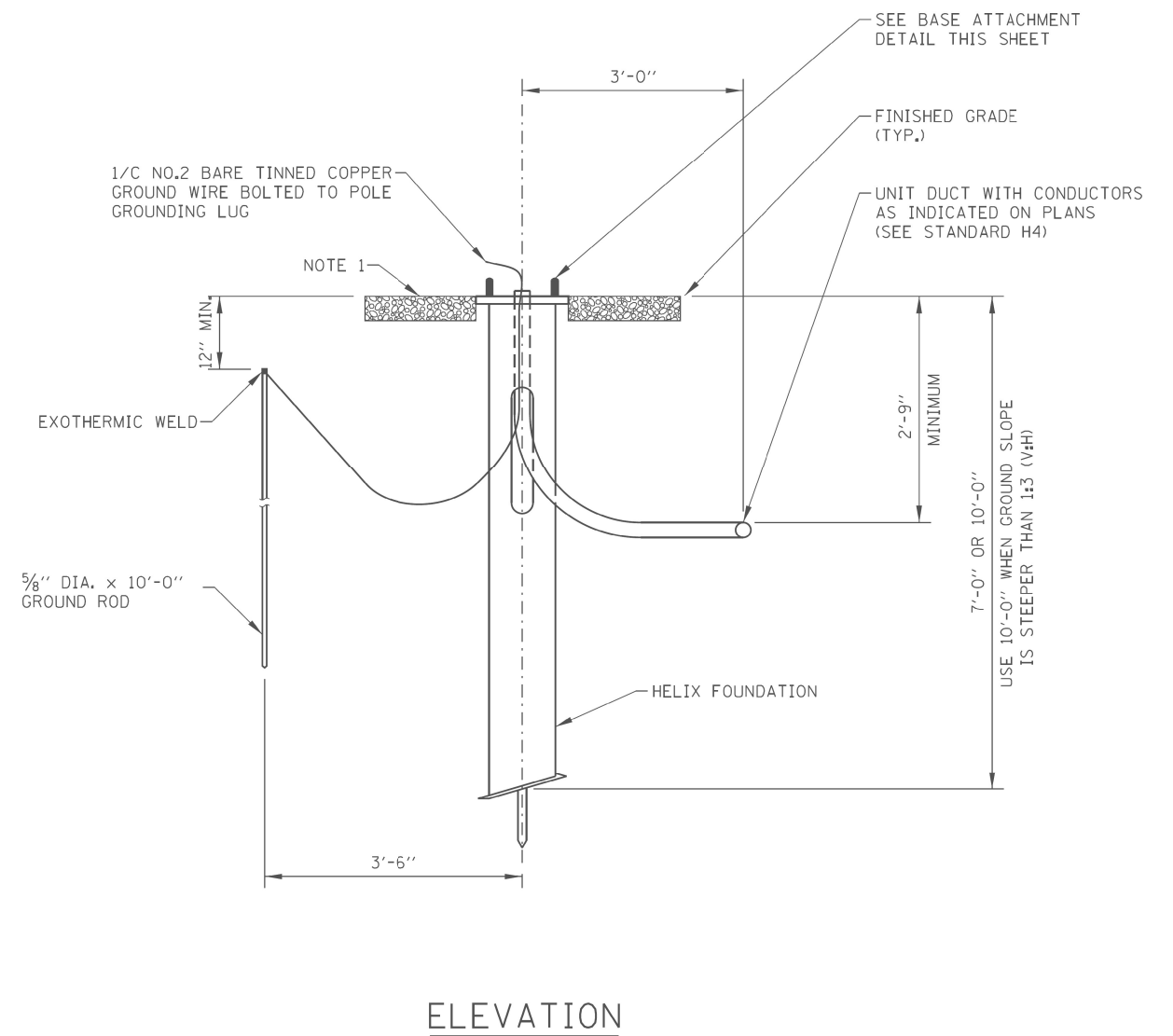
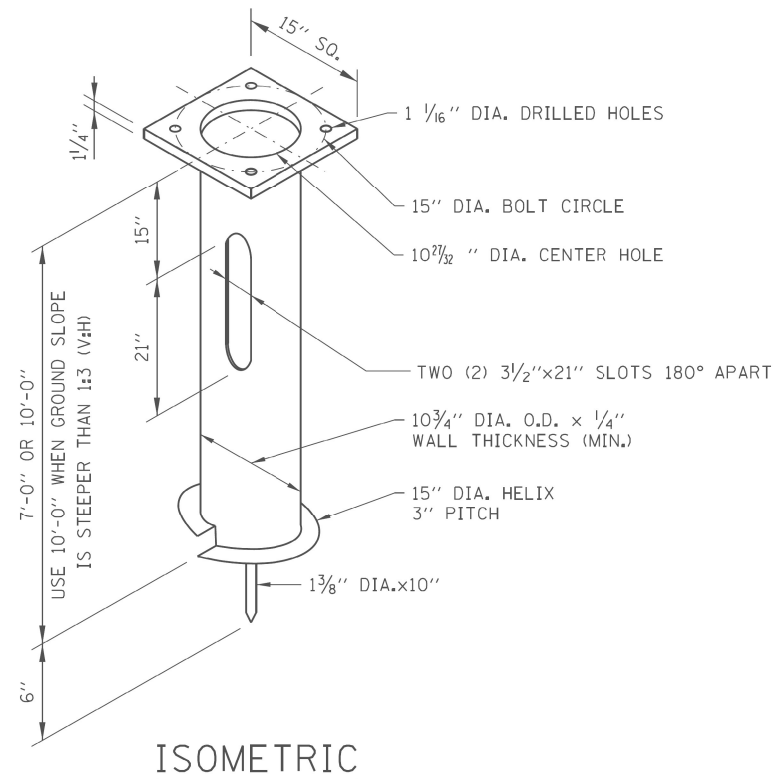
NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = footemj	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE DETAIL DRIVEWAY ENTRANCE SIGNING				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -		TC-26		CONTRACT NO. 61089						
	PLOT DATE = 3/4/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
	SCALE: NONE		SHEET 1 OF 118 SHEETS		STA. TO STA.								



BASE ATTACHMENT DETAIL



SHEET 2 OF 10



LIGHT STANDARD FOUNDATION

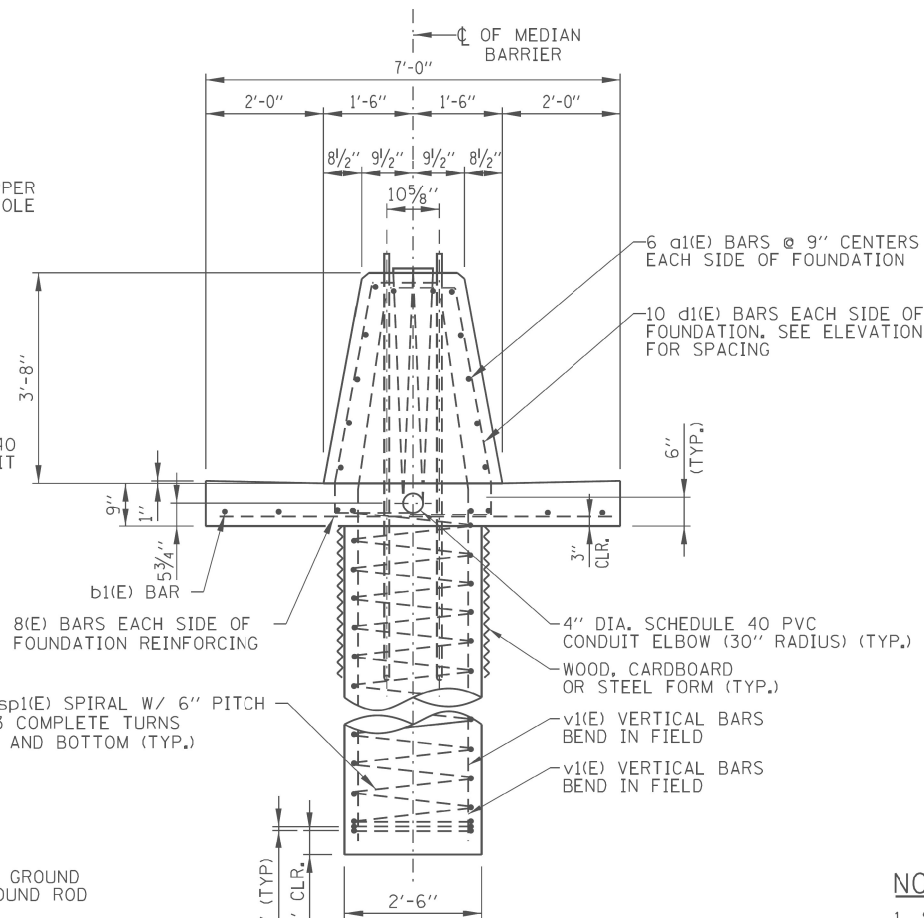
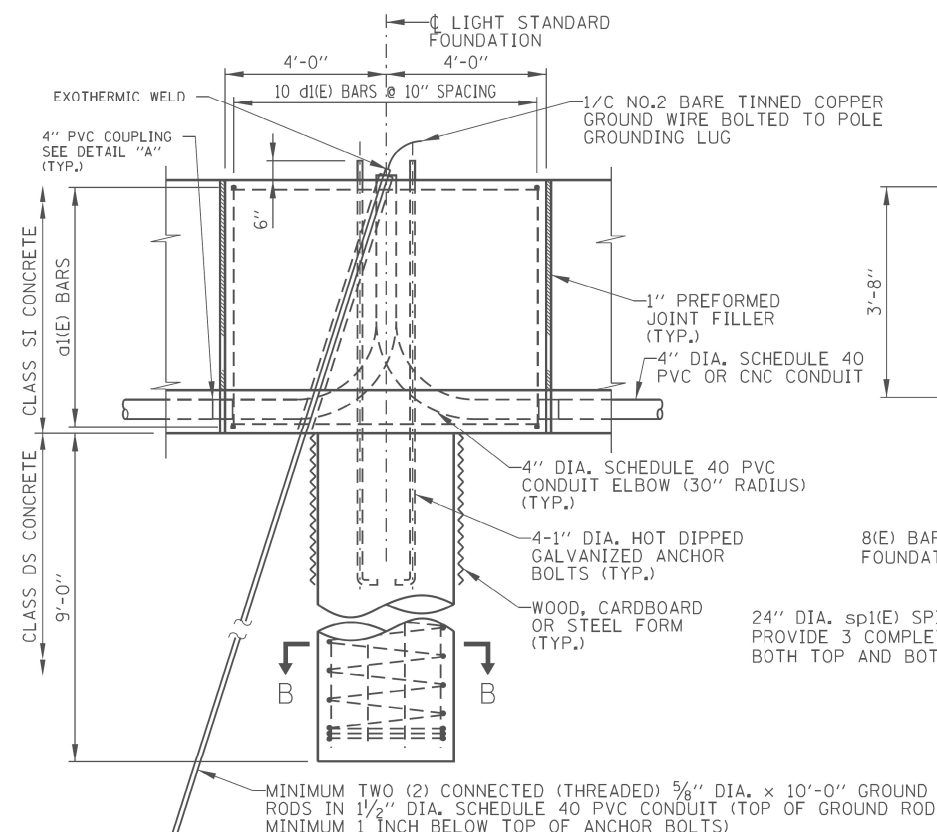
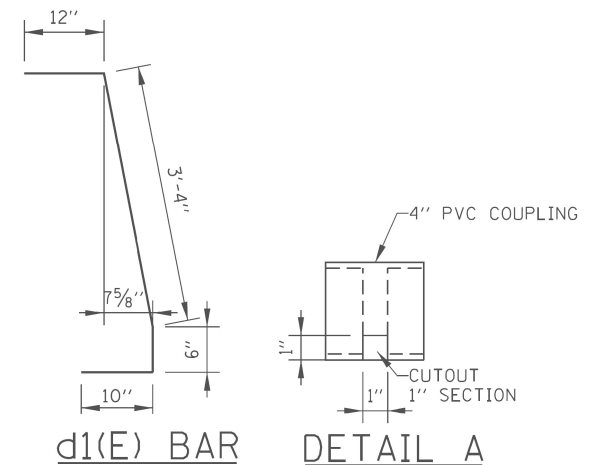
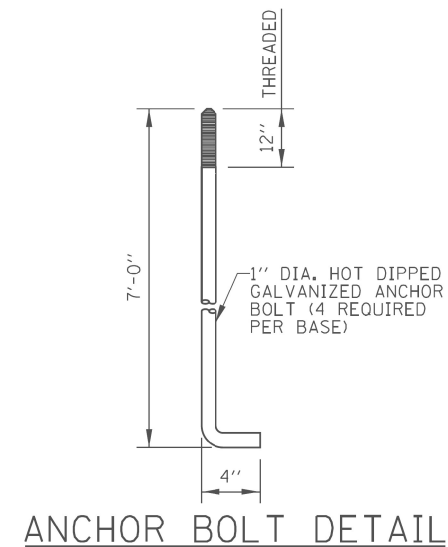
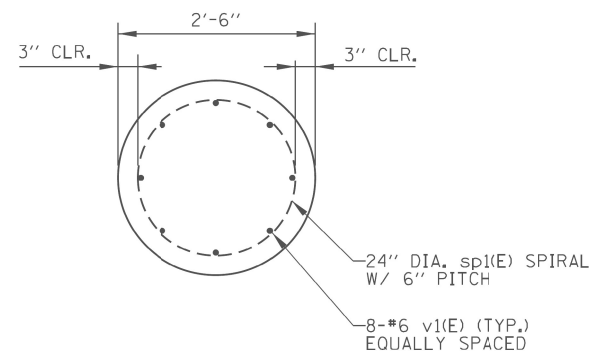
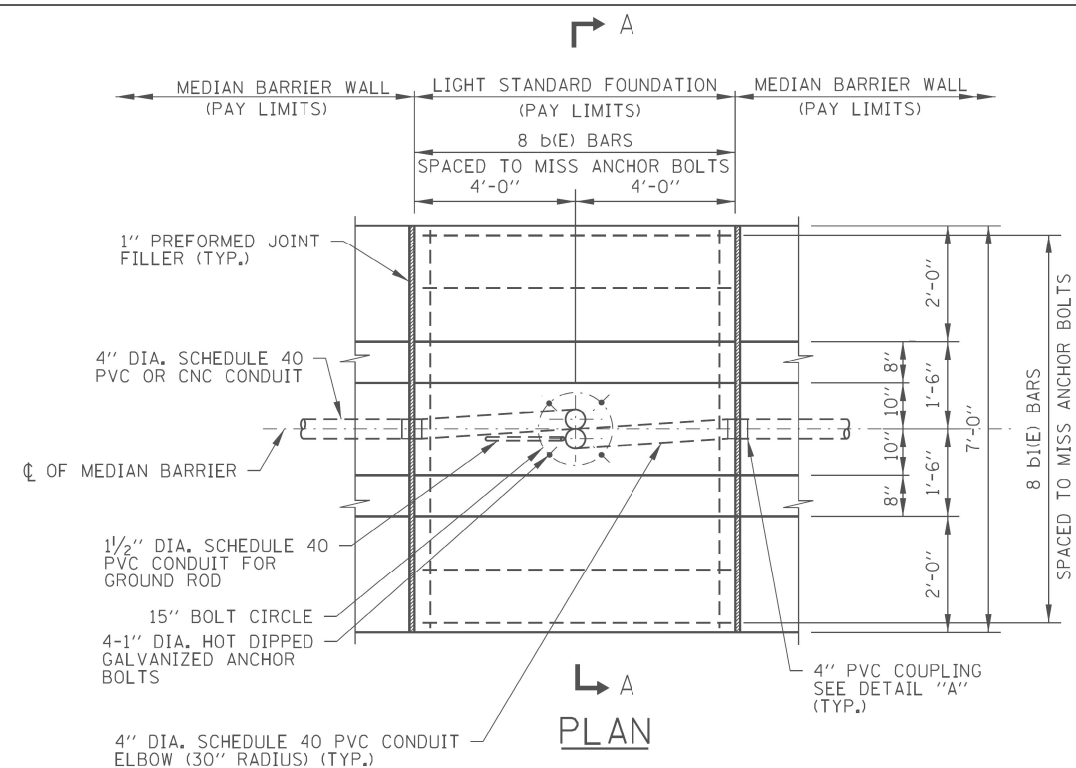
STANDARD H1-09

LIGHT STANDARD FOUNDATION DETAILS - HELIX (GROUND MOUNTED UNITS)

NOTES:
SEE SHEET 1 OF THIS SERIES FOR NOTES.

APPROVED: *Paul Kovacs* DATE: 2-7-2012
CHIEF ENGINEERING OFFICER

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET / HOBSON ROAD DUPAGE COUNTY DETAILS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	106
		CHECKED -	REVISED -				CONTRACT NO. 61G89				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1 OF 118 SHEETS		STA.		TO STA.					



REINFORCEMENT BARS SCHEDULE					
BAR	NO.	SIZE	LENGTH	WT. LB.	SHAPE
d1(E)	12	#4	7'-6"	60	—
b(E)	8	#4	6'-6"	35	—
b1(E)	8	#4	7'-8"	41	—
d1(E)	20	#4	5'-8"	78	—
sp1(E)	1	#4	*		—
v1(E)	8	#6	11'-9"	142	—

* SEE SECTION A-A

NOTES:

- SEE SHEET 1 OF THIS SERIES FOR NOTES.
- FOR SLIP FORM, SEE SHEET 6 OF THIS SERIES.

SHEET 3 OF 10



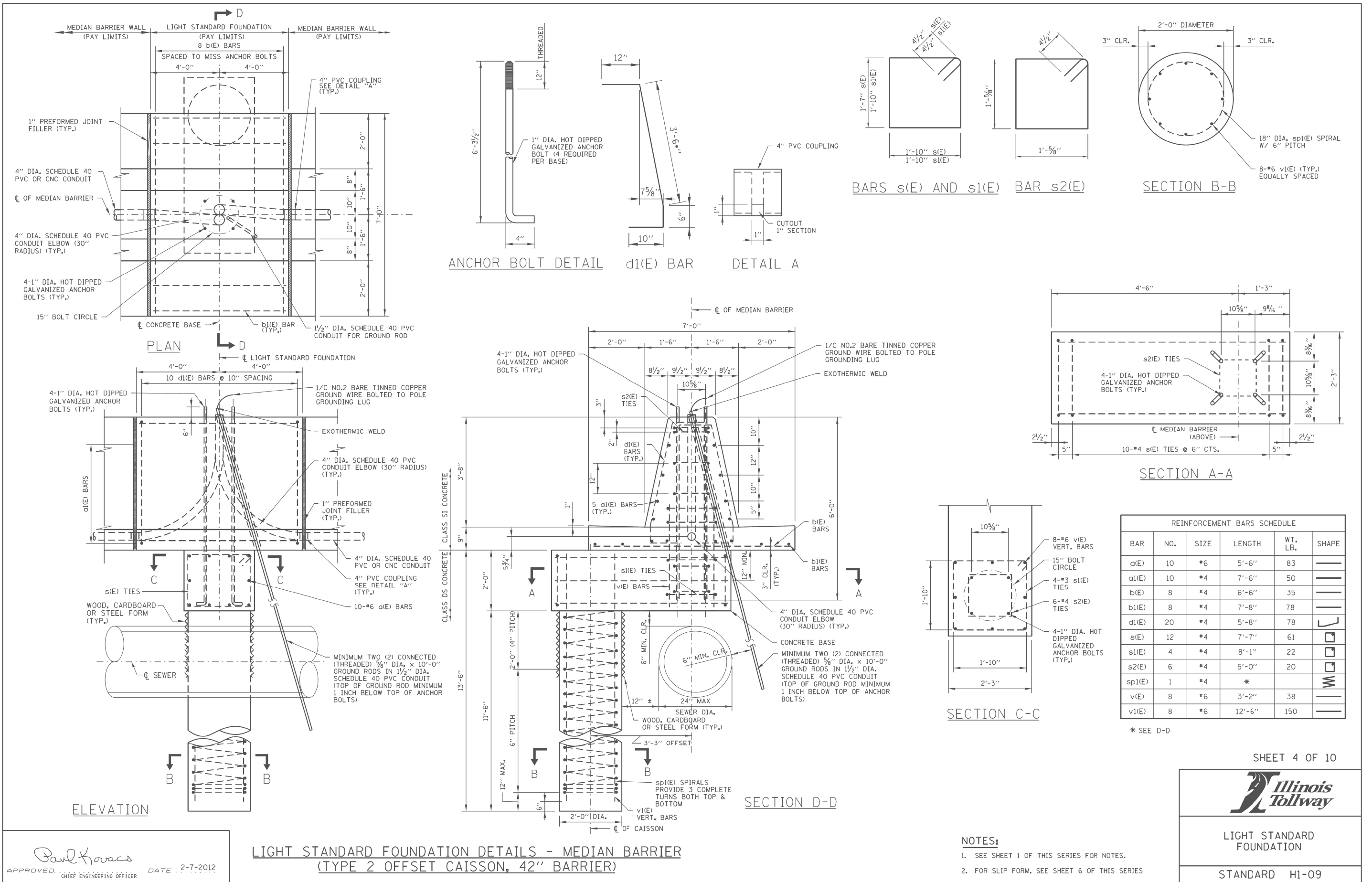
LIGHT STANDARD
FOUNDATION

STANDARD H1-09

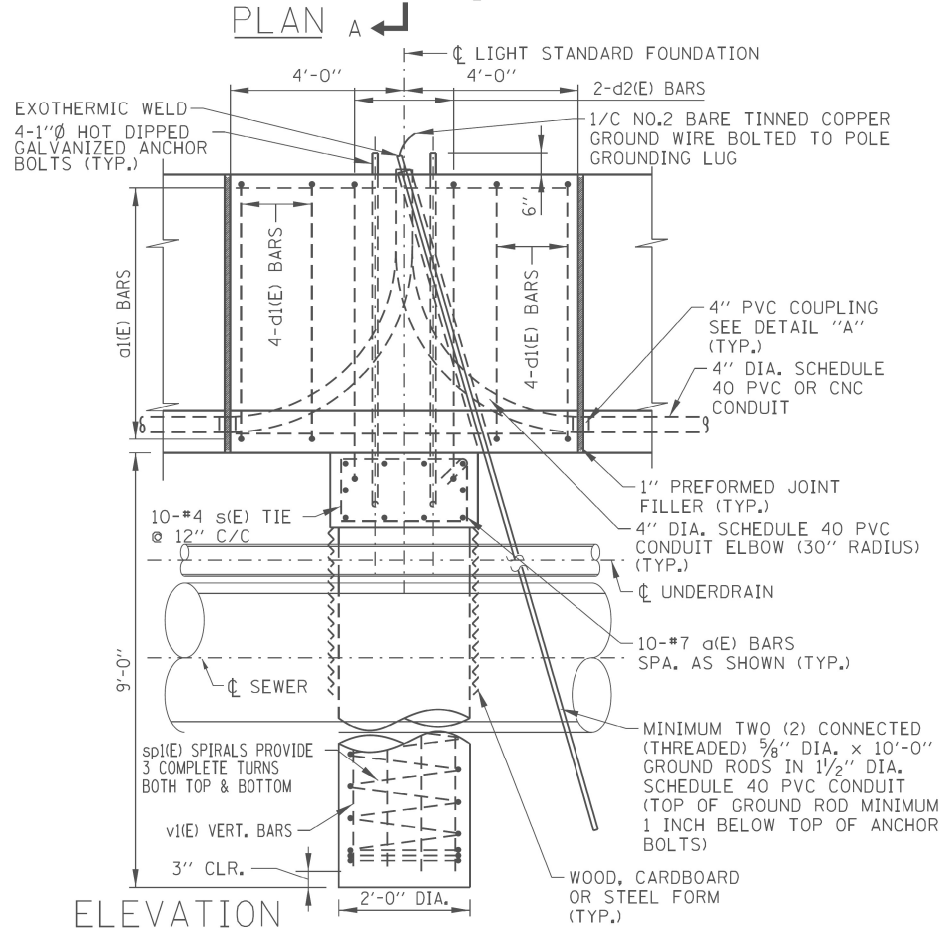
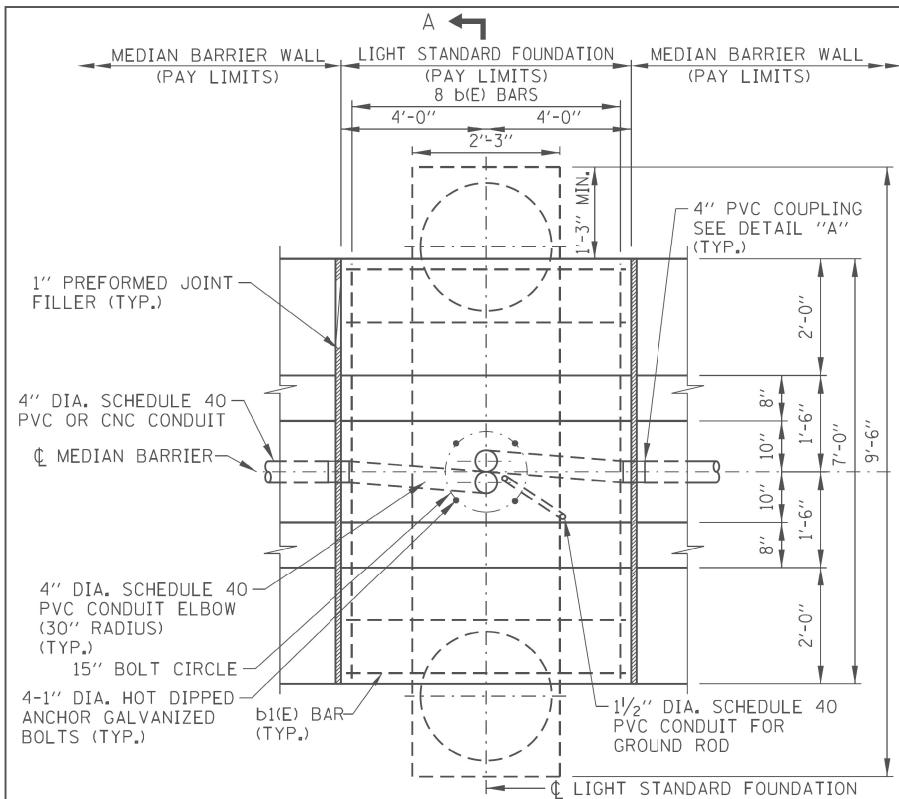
LIGHT STANDARD FOUNDATION DETAILS - MEDIAN BARRIER (TYPE 1 CENTERED CAISSON, 42" BARRIER)

APPROVED: *Paul Kovacs*
CHIEF ENGINEERING OFFICER DATE: 2-7-2012

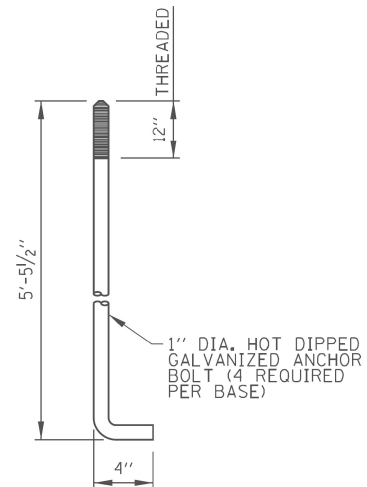
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		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	107
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	PLOT DATE =	DATE -	REVISED -										
					SCALE:	SHEET 1 OF 118 SHEETS	STA.	TO STA.					



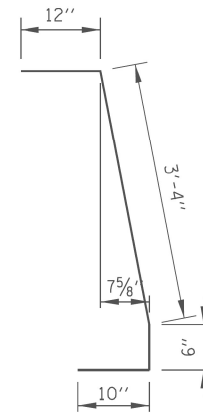
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD DUPAGE COUNTY DETAILS				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	108
	PLOT SCALE =	CHECKED -	REVISED -		CONTRACT NO. 61G89								
	PLOT DATE =	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
	SCALE: SHEET 1 OF 118 SHEETS STA. TO STA.												



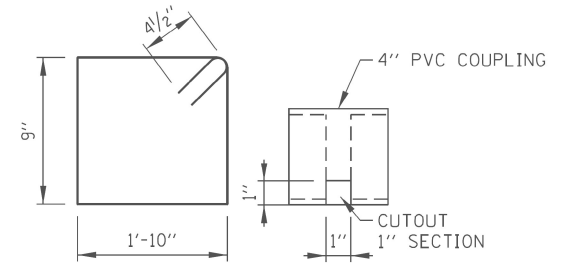
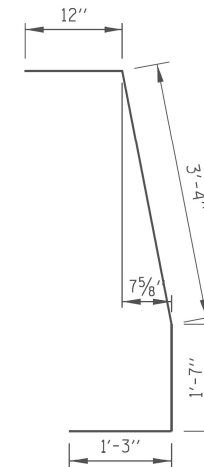
ANCHOR BOLT DETAIL



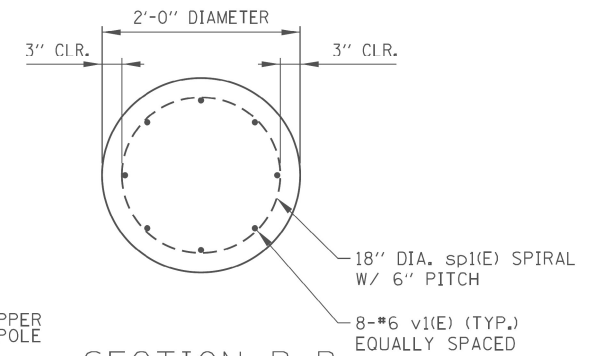
d1(E) BAR



d2(E) BAR



s(E) BAR DETAIL A



REINFORCEMENT BARS SCHEDULE					
BAR	NO.	SIZE	LENGTH	WT. LB.	SHAPE
a(E)	10	#7	9'-0"	184	—
d1(E)	14	#4	7'-6"	70	—
b(E)	8	#4	6'-6"	35	—
b1(E)	4	#4	7'-8"	21	—
d1(E)	16	#4	5'-8"	62	└┐
d2(E)	4	#4	7'-2"	20	└┐
s(E)	10	#4	5'-11"	40	—
sp1(E)	2	#4	*		—
v1(E)	16	#6	9'-9"	235	—

* SEE ELEVATION

NOTES:

- SEE SHEET 1 OF THIS SERIES FOR NOTES.
- FOR SLIP FORM, SEE SHEET 6 OF THIS SERIES.

LIGHT STANDARD FOUNDATION DETAILS - MEDIAN BARRIER (TYPE 3 STRADDLED CAISSON, 42" BARRIER)

SECTION A-A

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

63RD STREET / HOBSON ROAD
DUPAGE COUNTY DETAILS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2/38	16-00146-00-SW	DUPAGE	142	109
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				

Paul Kovacs
APPROVED... CHIEF ENGINEERING OFFICER
DATE 2-7-2012

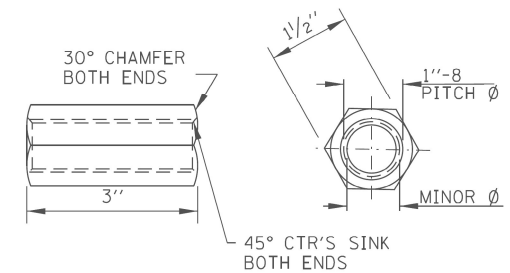
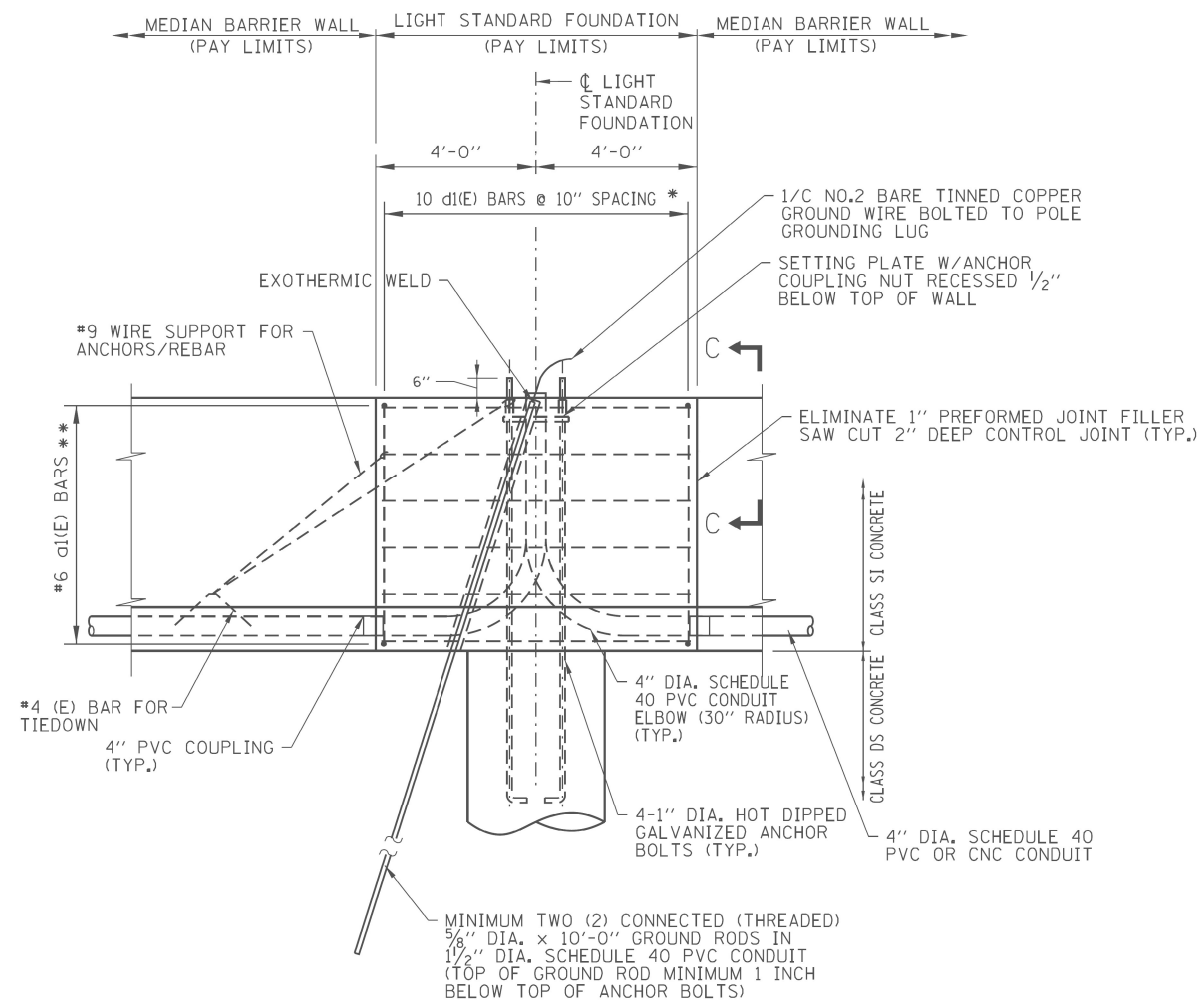
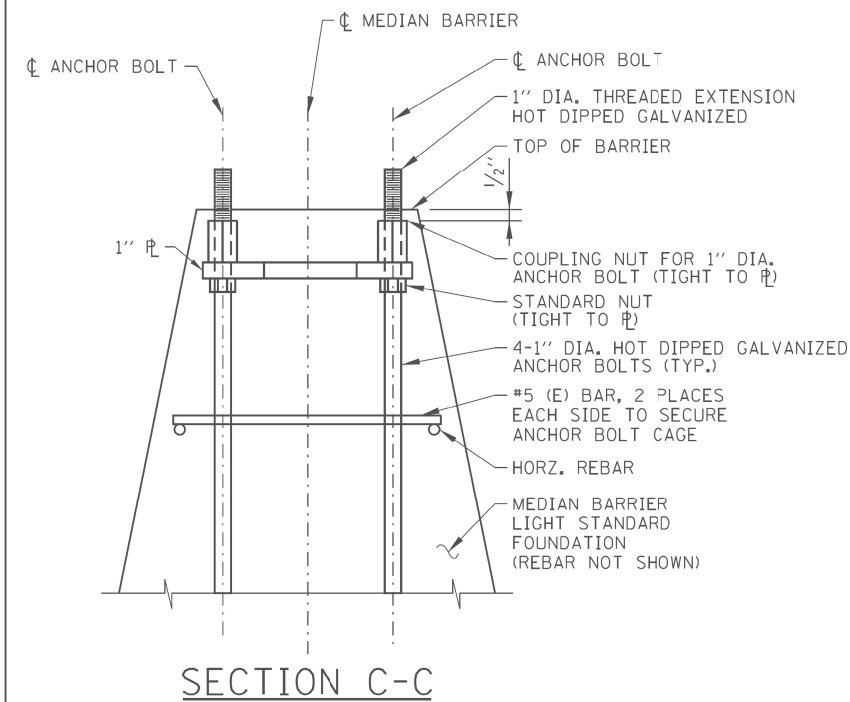
SHEET 5 OF 10



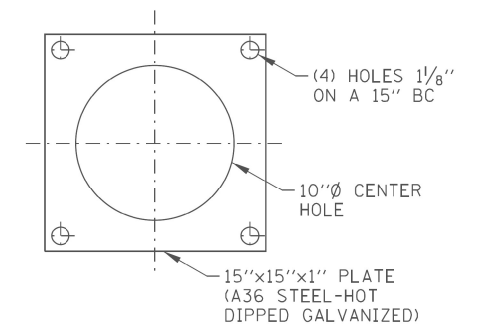
LIGHT STANDARD FOUNDATION

STANDARD H1-09

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET / HOBSON ROAD DUPAGE COUNTY DETAILS	SCALE:	SHEET 1 OF 118 SHEETS	STA.	TO STA.	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2/38	16-00146-00-SW	DUPAGE	142	109
		CHECKED -	REVISED -							CONTRACT NO. 61G89				
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT				



COUPLING NUT



SETTING PLATE

** #6 d1(E) BAR REPLACES #4 d1(E) BAR
 *** #6 d1(E) BAR REPLACES #4 d1(E) BAR

**LIGHT STANDARD FOUNDATION DETAILS - MEDIAN BARRIER
 (MODIFICATIONS FOR SLIPFORM POUR, 42" BARRIER)**

APPROVED: *Paul Kovacs* DATE: 2-7-2012
 CHIEF ENGINEERING OFFICER

NOTES:

- SEE SHEET 1 OF THIS SERIES FOR NOTES.
- PLUG TOP OF COUPLER WITH PLASTIC PLUG OR COVER WHILE PLACING CONCRETE.

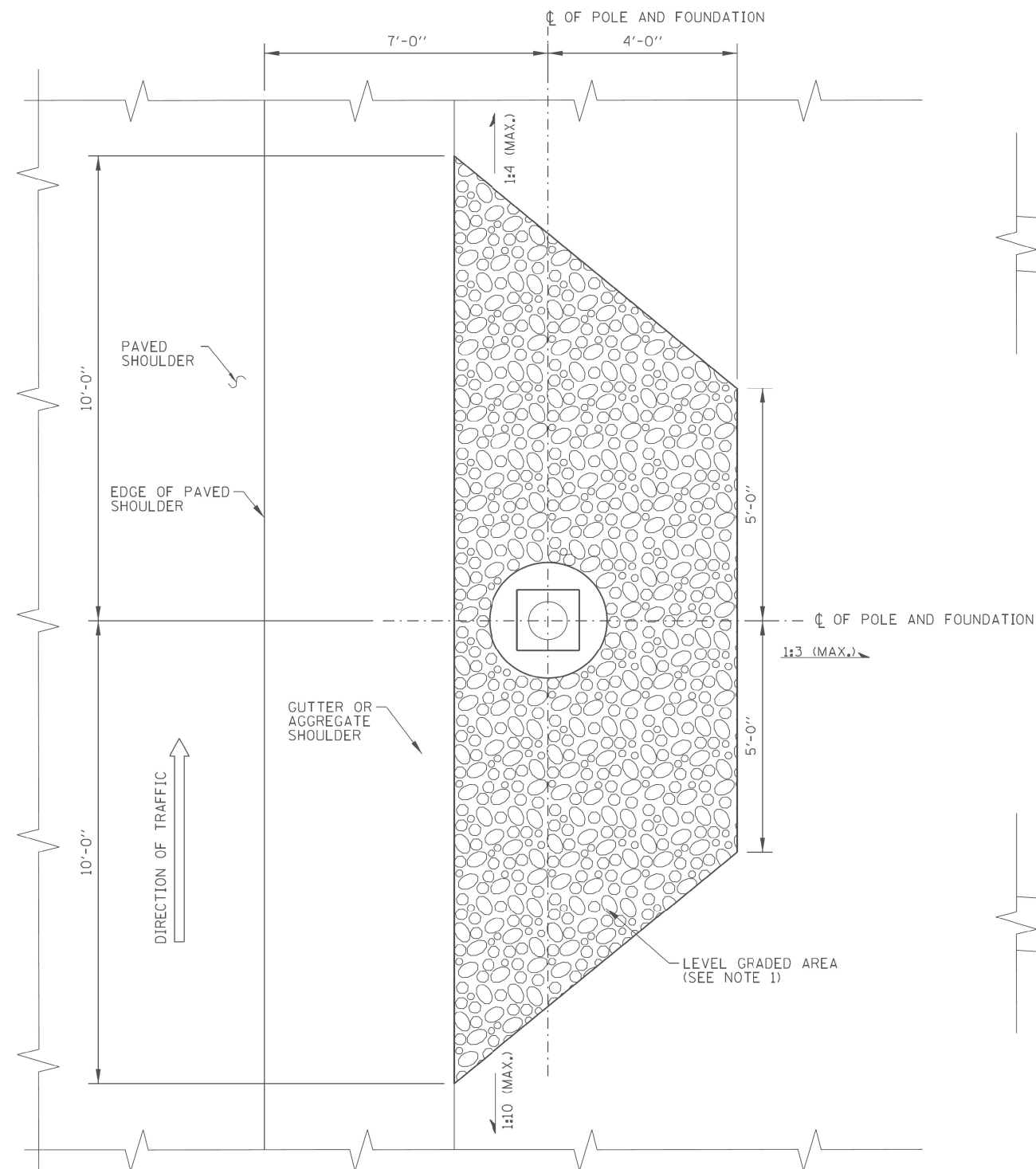
SHEET 6 OF 10



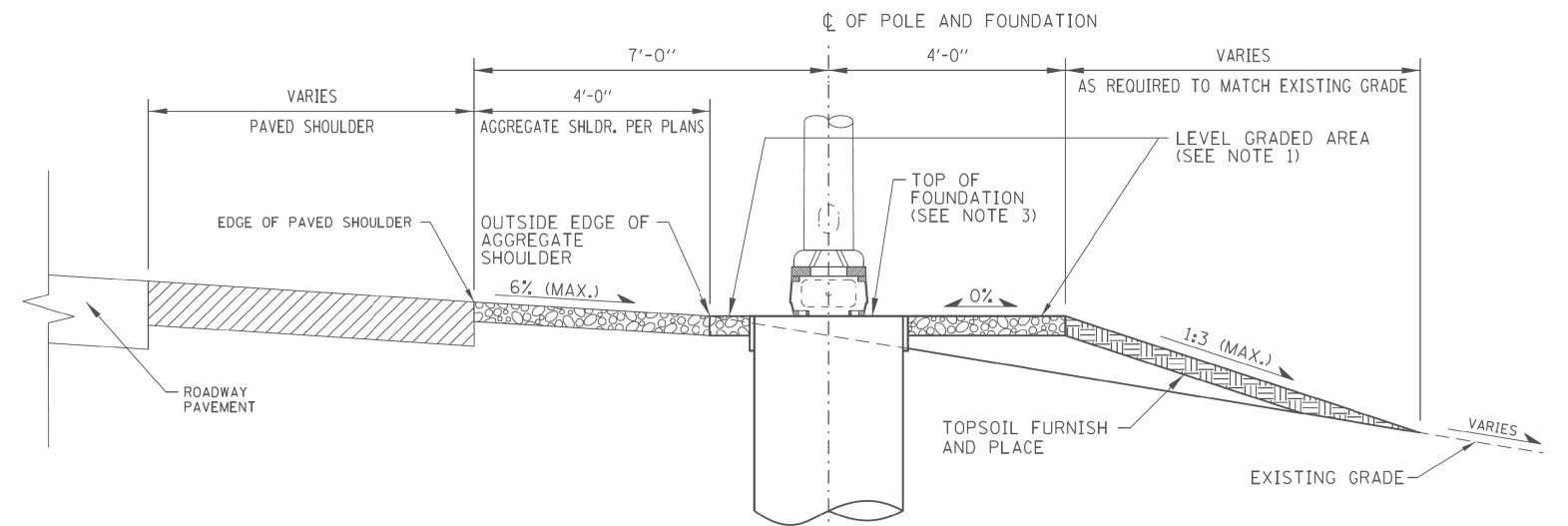
**LIGHT STANDARD
 FOUNDATION**

STANDARD H1-09

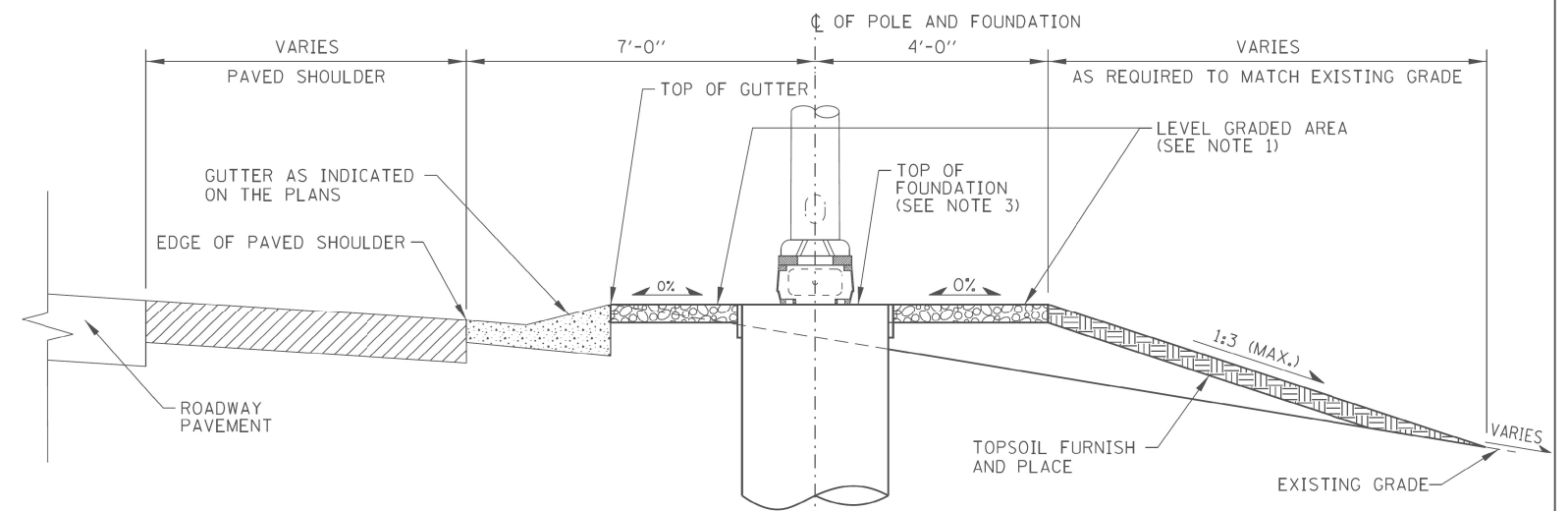
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD DUPAGE COUNTY DETAILS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	110
		CHECKED -	REVISED -				CONTRACT NO. 61G89				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1 OF 118 SHEETS		STA.		TO STA.					



PLAN



LIGHT STANDARD FOUNDATION
ADJACENT TO AGGREGATE SHOULDER



LIGHT STANDARD FOUNDATION
ADJACENT TO GUTTER

LIGHT STANDARD FOUNDATION DETAILS - GRADING W/ FORESLOPE
(GROUND MOUNTED UNITS)

APPROVED: *Paul Kovacs* DATE: 2-7-2012
CHIEF ENGINEERING OFFICER

NOTE:
SEE SHEET 1 OF THIS SERIES FOR NOTES.

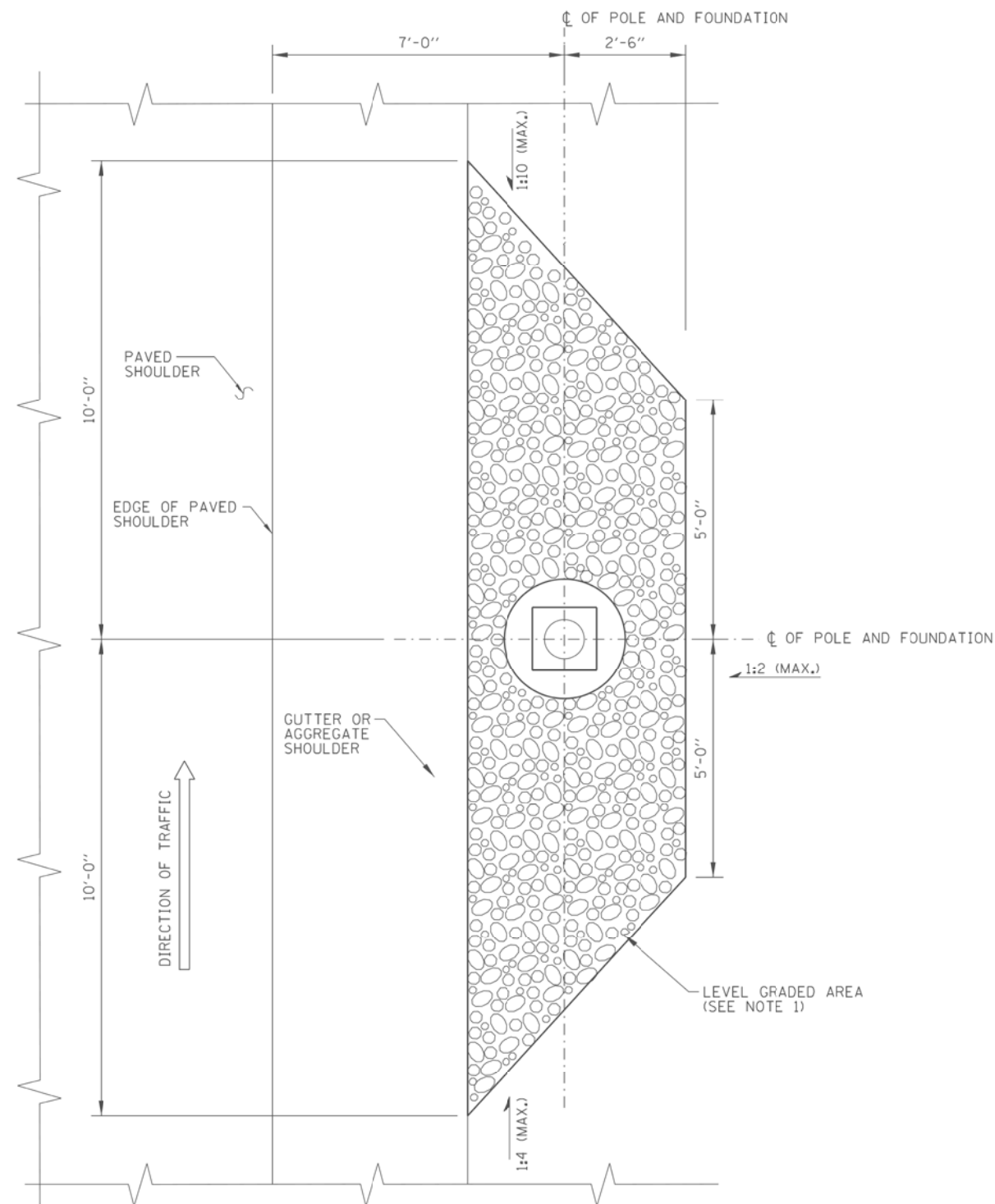
SHEET 7 OF 10

Illinois Tollway

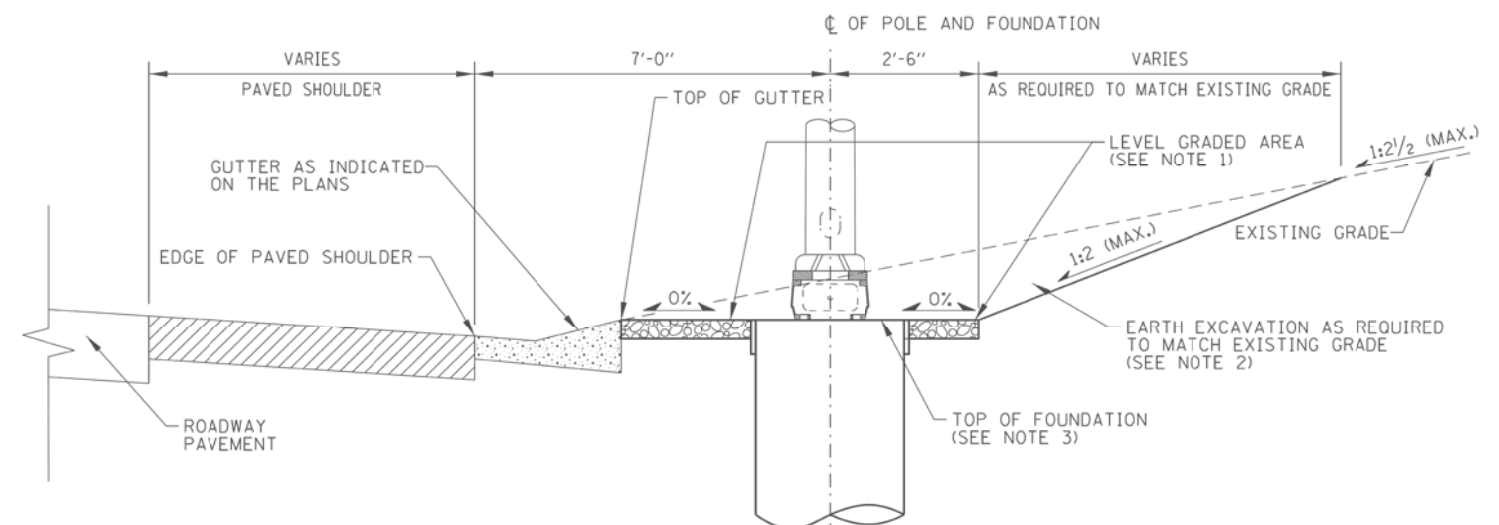
LIGHT STANDARD FOUNDATION

STANDARD H1-09

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET / HOBSON ROAD DUPAGE COUNTY DETAILS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -		TO STA.		ILLINOIS FED. AID PROJECT				



PLAN



LIGHT STANDARD FOUNDATION
ADJACENT TO GUTTER

LIGHT STANDARD FOUNDATION DETAILS - GRADING W/ BACKSLOPE
(GROUND MOUNTED UNITS)

APPROVED: *Paul Kovacs* DATE: 2-7-2012
CHIEF ENGINEERING OFFICER

NOTE:
SEE SHEET 1 OF THIS SERIES FOR NOTES.

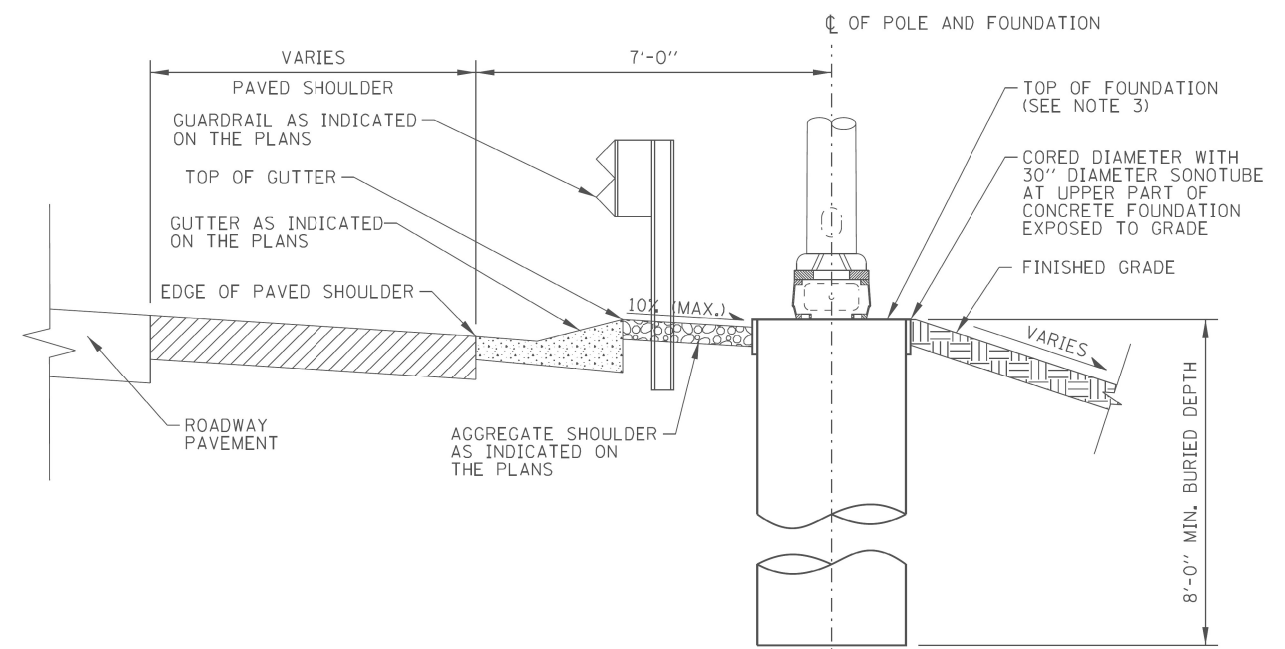
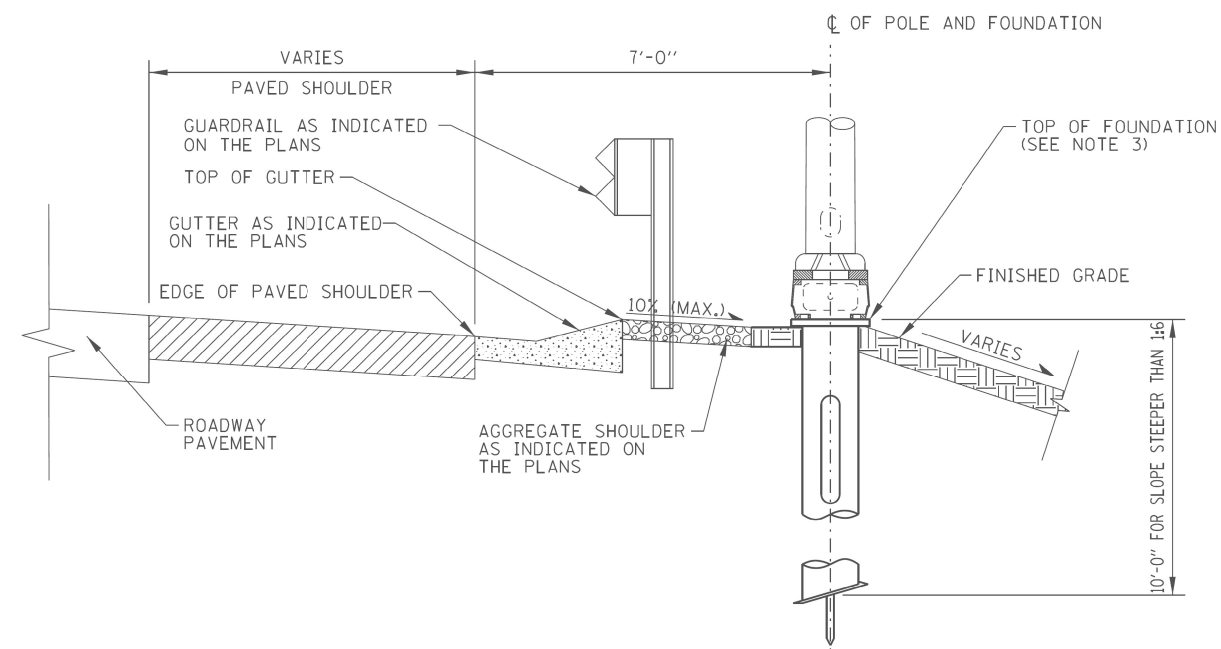
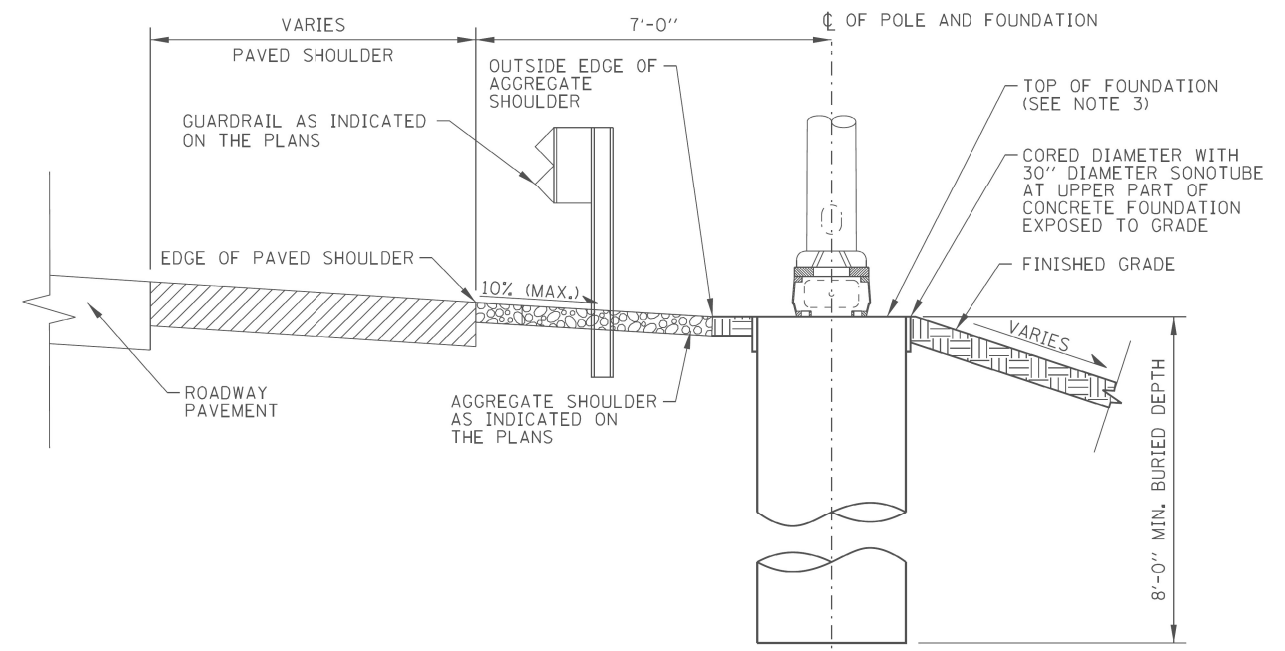
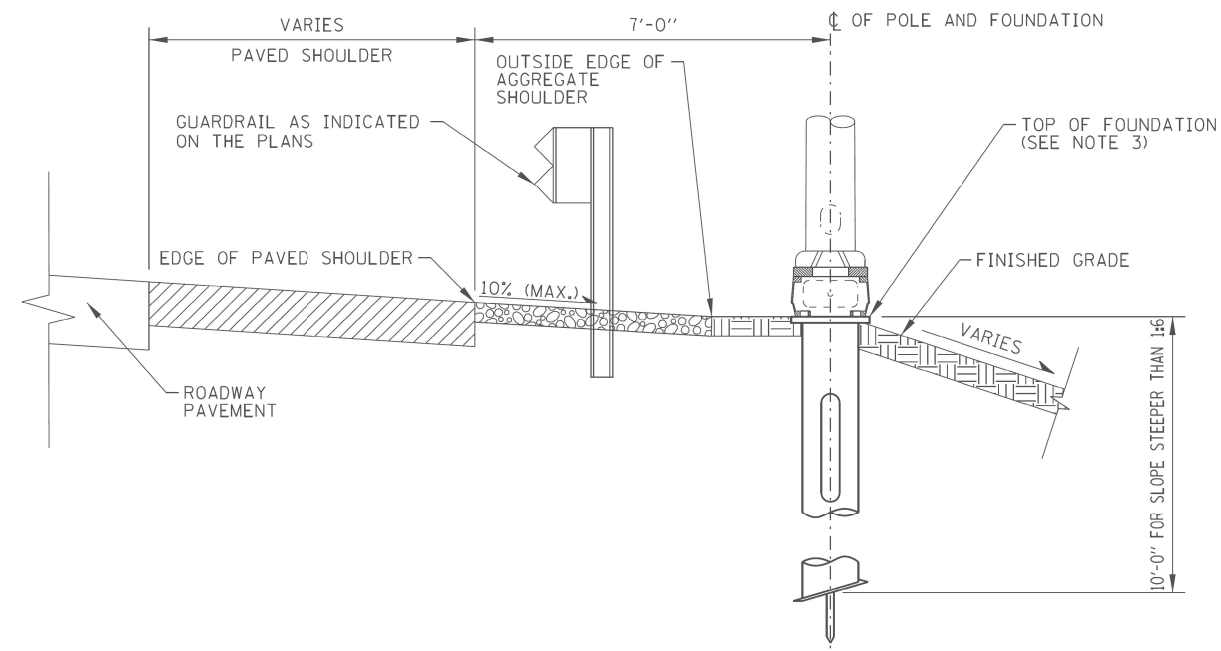
SHEET 8 OF 10



LIGHT STANDARD
FOUNDATION

STANDARD H1-09

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET / HOBSON ROAD DUPAGE COUNTY DETAILS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2/38	16-00146-00-SW	DUPAGE	142	112
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		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
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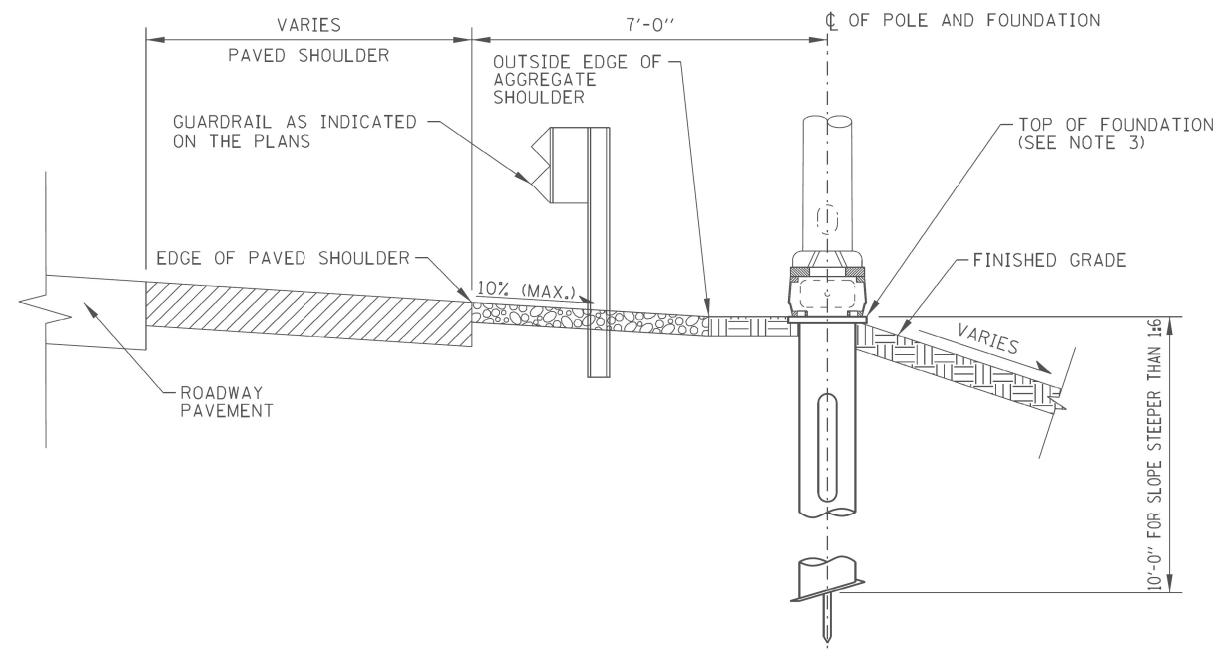
LIGHT STANDARD FOUNDATION DETAILS - ADJACENT TO GUARDRAIL
(GROUND MOUNTED UNITS)

APPROVED: Paul Kovacs DATE 2-7-2012
CHIEF ENGINEERING OFFICER

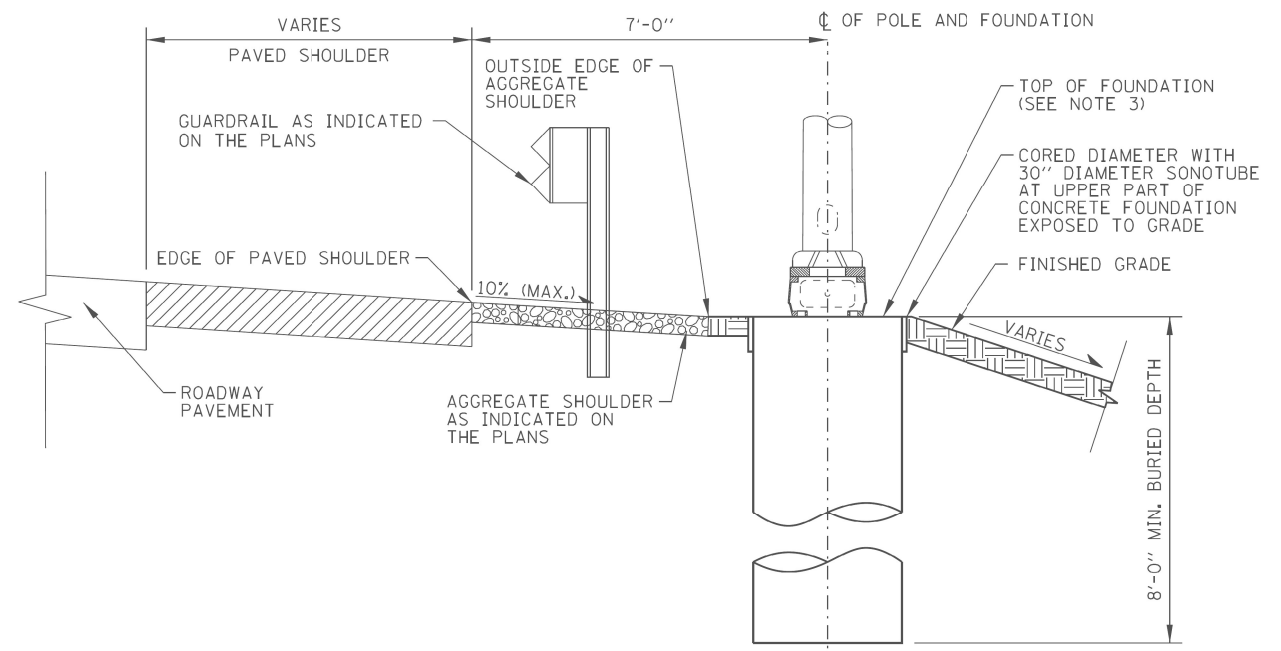
NOTE:
SEE SHEET 1 OF THIS SERIES FOR NOTES.

SHEET 9 OF 10	
	
LIGHT STANDARD FOUNDATION	
STANDARD	H1-09

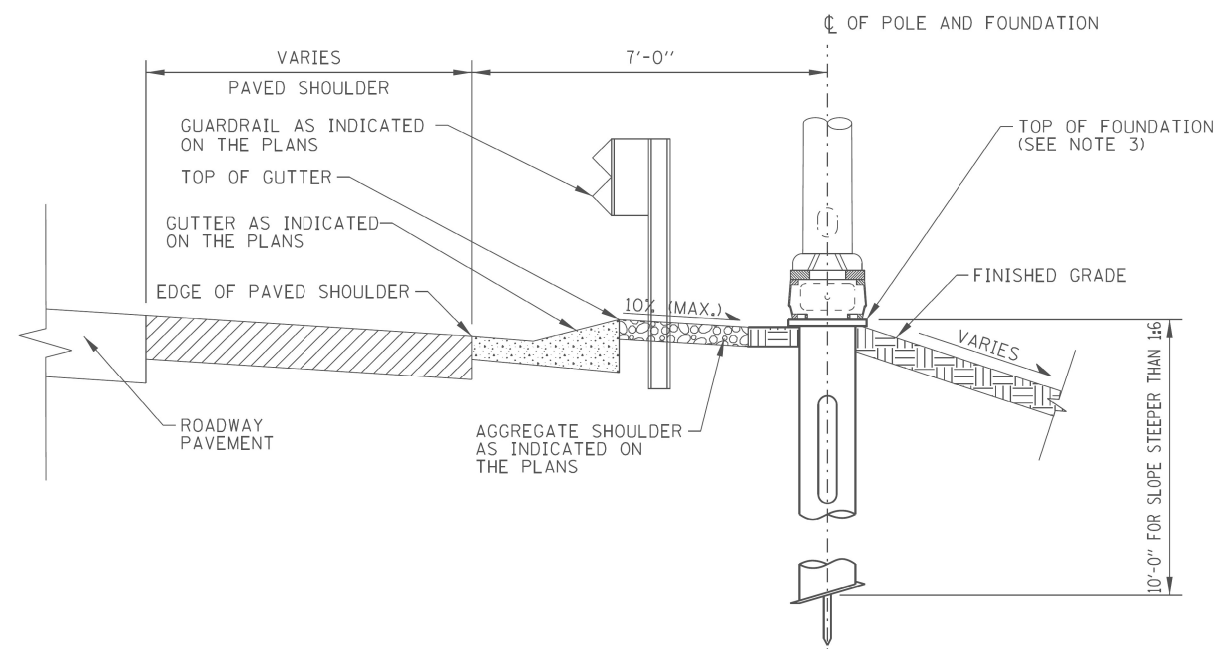
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	PLOT DATE =	DATE -	REVISED -										
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					CONTRACT NO. 61G89								
				ILLINOIS FED. AID PROJECT									



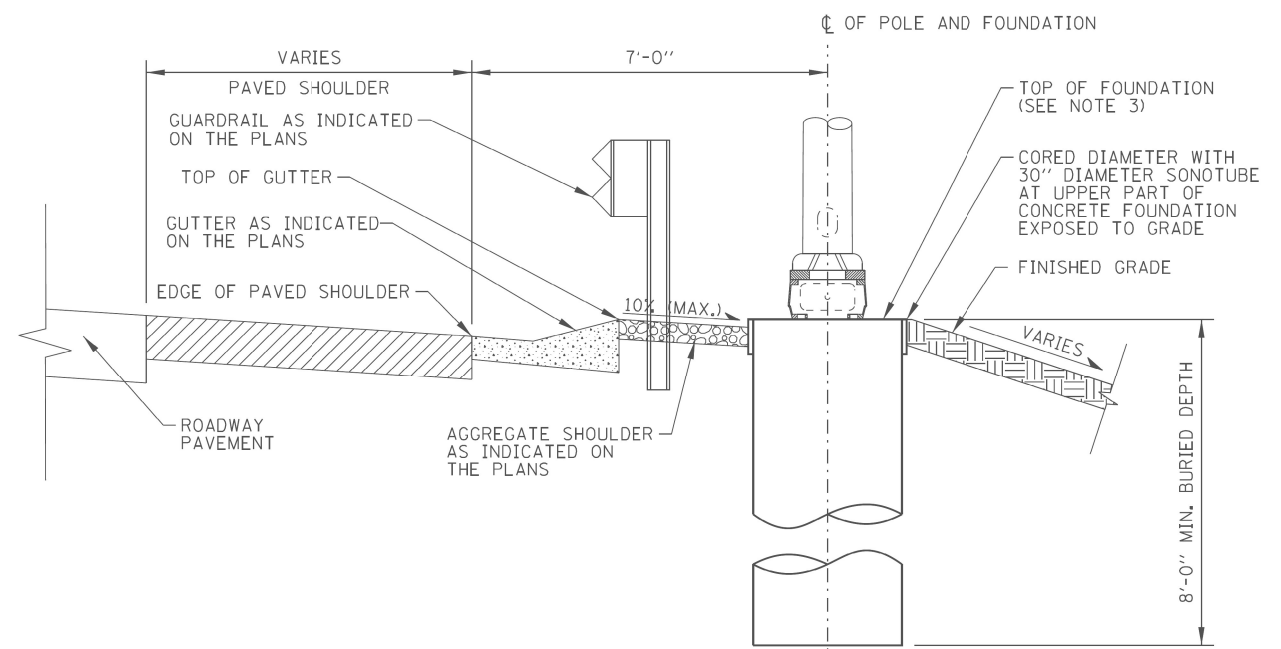
LIGHT STANDARD FOUNDATION - HELIX
ADJACENT TO AGGREGATE SHOULDER



LIGHT STANDARD FOUNDATION - CONCRETE
ADJACENT TO AGGREGATE SHOULDER



LIGHT STANDARD FOUNDATION - HELIX
ADJACENT TO GUTTER



LIGHT STANDARD FOUNDATION - CONCRETE
ADJACENT TO GUTTER

LIGHT STANDARD FOUNDATION DETAILS - ADJACENT TO GUARDRAIL
(GROUND MOUNTED UNITS)

APPROVED: *Paul Kovacs* DATE: 2-7-2012
CHIEF ENGINEERING OFFICER

NOTE:
SEE SHEET 1 OF THIS SERIES FOR NOTES.

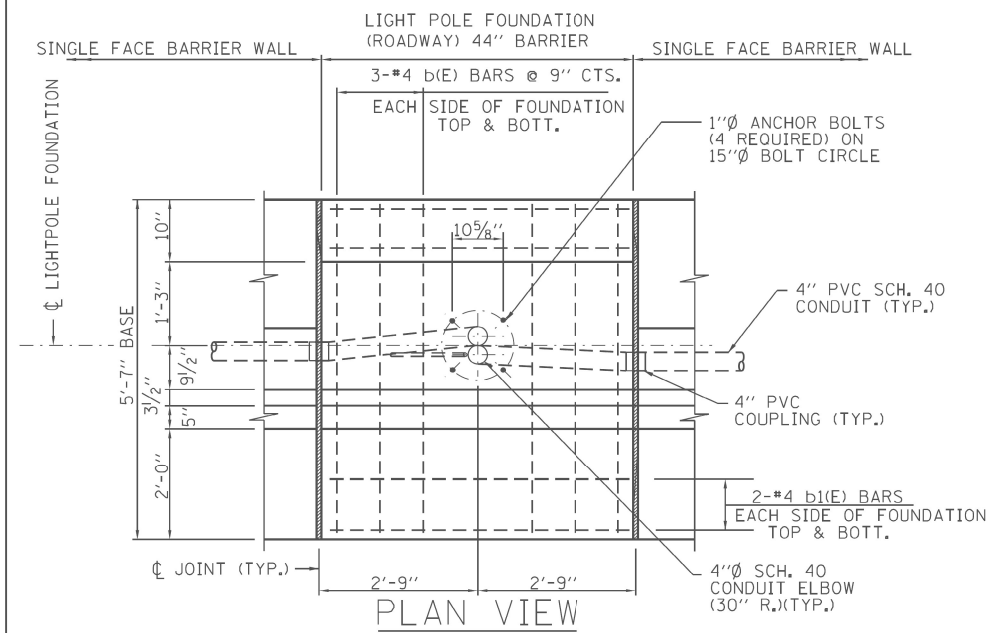
SHEET 9 OF 10

Illinois Tollway

LIGHT STANDARD FOUNDATION

STANDARD H1-09

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET / HOBSON ROAD DUPAGE COUNTY DETAILS		C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
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		PLOT DATE =									

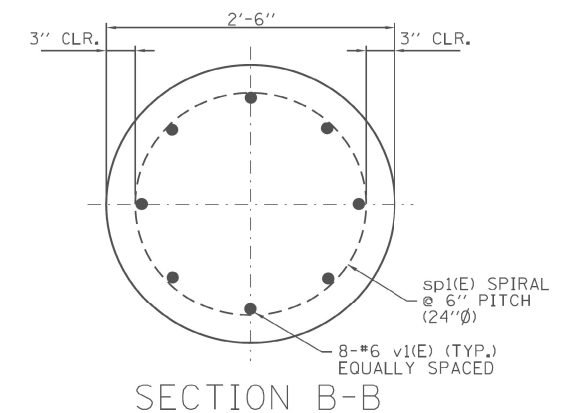
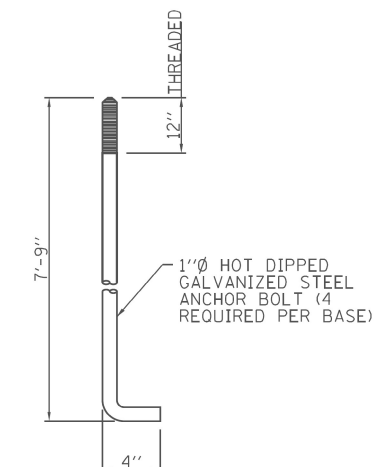
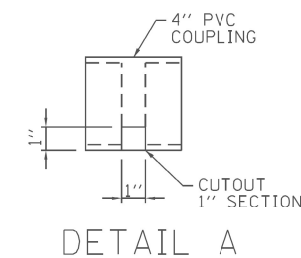
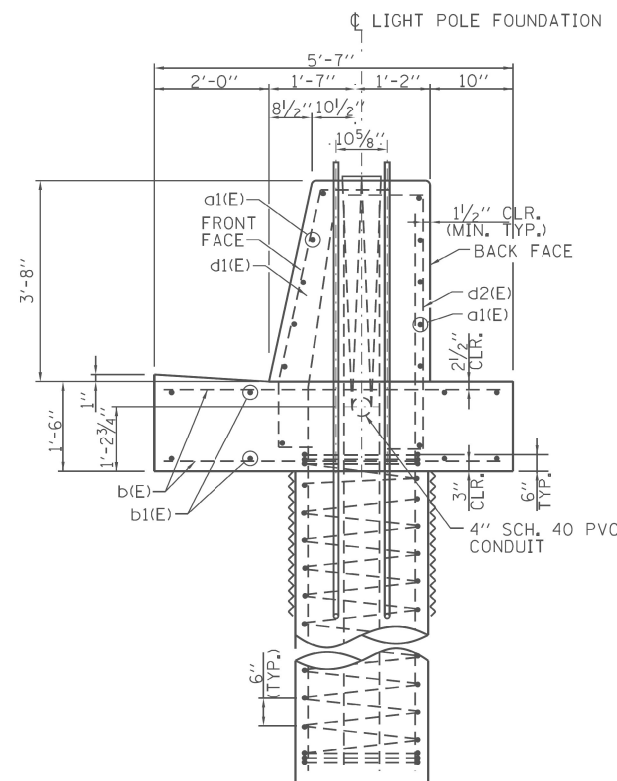
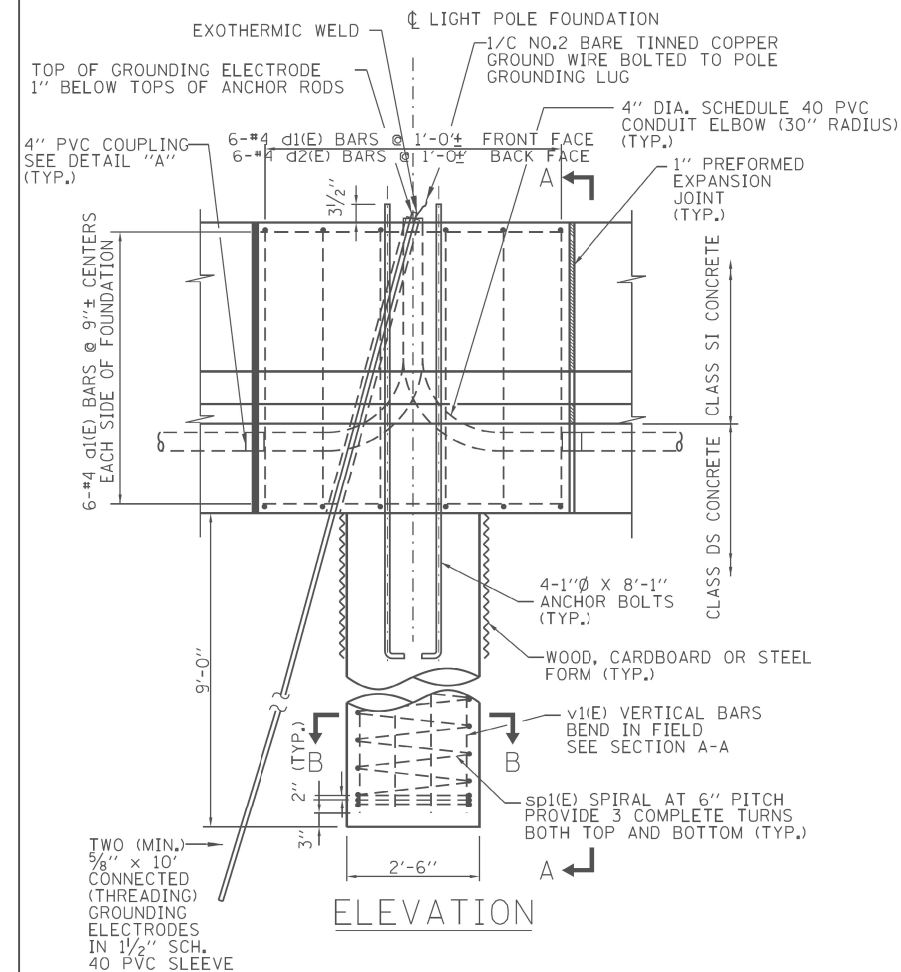
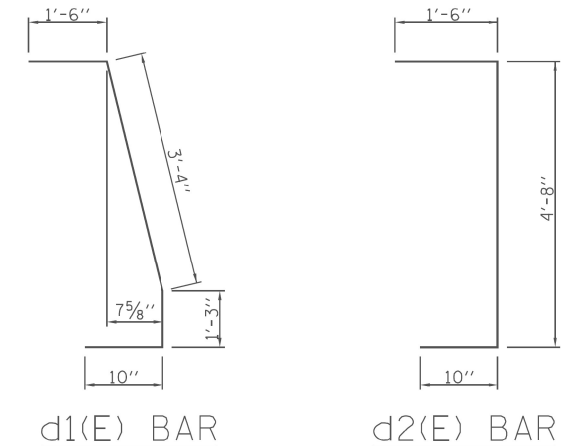


NOTES:

1. ALL BARS SHALL BE EPOXY COATED.
2. CONCRETE, REINFORCEMENT BARS, ANCHOR BOLTS, AND ALL OTHER COMPONENTS OF THE LIGHT POLE FOUNDATION ARE INCLUDED IN THE COST OF LIGHT POLE FOUNDATION (ROADWAY) 44" BARRIER.

REINFORCING BAR SCHEDULE					
BAR	NO.	SIZE	LENGTH	WT. LBS.	SHAPE
a1(E)	12	#4	5'-0"	40	—
b(E)	12	#4	5'-1"	41	—
b1(E)	8	#4	5'-2"	28	—
d1(E)	6	#4	6'-11"	28	┐
d2(E)	6	#4	7'-0"	27	┐
sp1(E)	*	#4	*		W
v1(E)	8	#6	12'-6"	150	—

* SEE SECT. A-A



SHEET 10 OF 10



LIGHT STANDARD
FOUNDATION

STANDARD H1-09

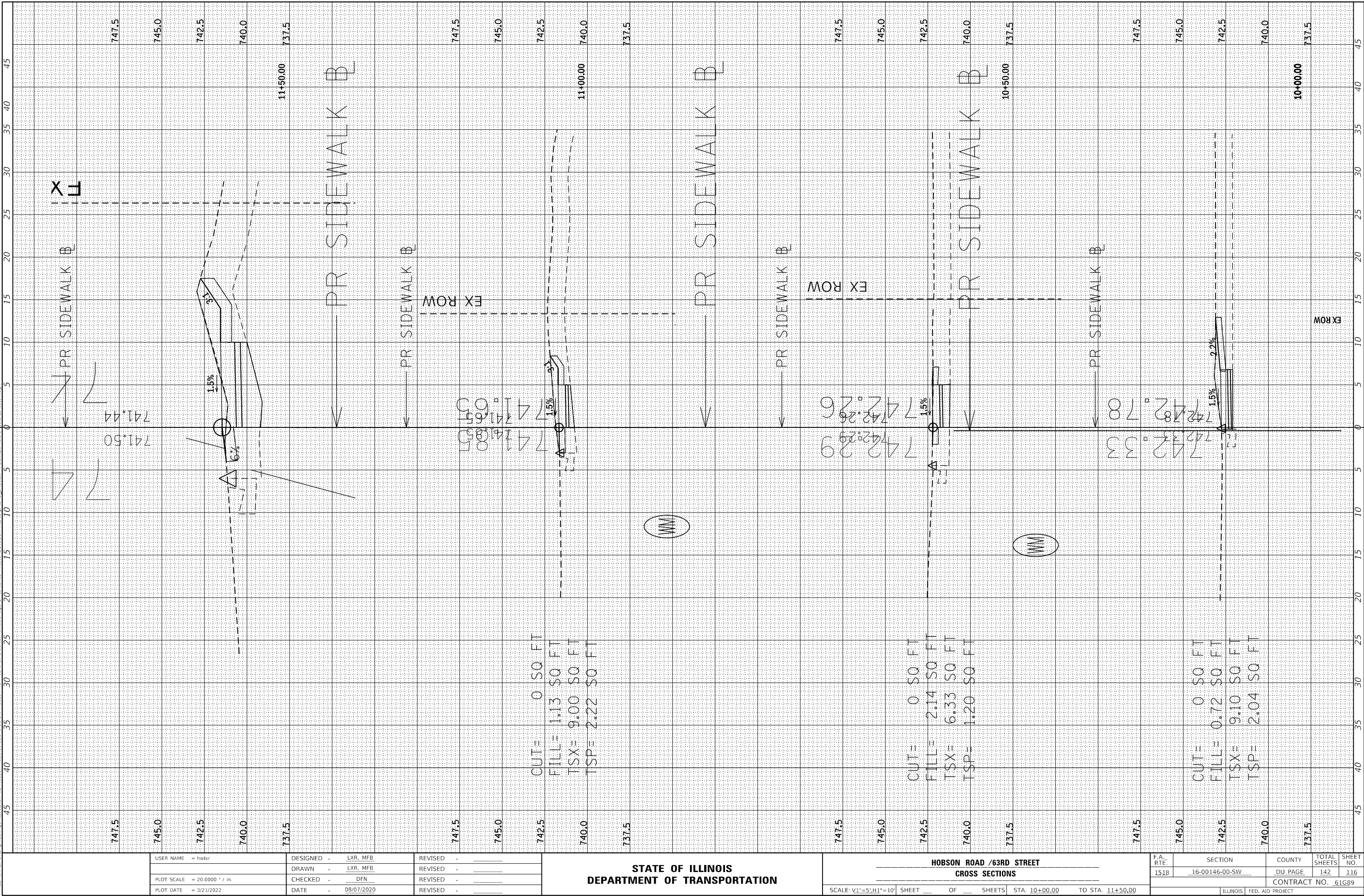
LIGHT STANDARD FOUNDATION DETAILS - SINGLE FACE BARRIER

APPROVED: Paul Kovacs DATE 3-1-2020
CHIEF ENGINEERING OFFICER

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63RD STREET /HOBSON ROAD DUPAGE COUNTY DETAILS				C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2/38	16-00146-00-SW	DUPAGE	142	115
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	PLOT DATE =	DATE -	REVISED -										
	SCALE:				SHEET 1 OF 118 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT						

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

MODEL: Default
FILE NAME: 0:\E



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

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

MODEL: Default
FILE NAME: O:\Engineering\Projects\CH 02 Hobson Road\16-00146-00-SW Hobson Rd - 63rd St Sidewalk (Woodridge, IL) to James Ave\CLADD.GEOPAK\Drawn\CAD_Sheets\PHASE 02\35551.dgn
PLOT DATE = 3/21/2022

USER NAME = hwbkr	DESIGNED - LXR, MFB
PLOT SCALE = 20.0000 ' / in	DRAWN - LXR, MFB
PLOT DATE = 3/21/2022	CHECKED - DFN
	DATE - 08/07/2020

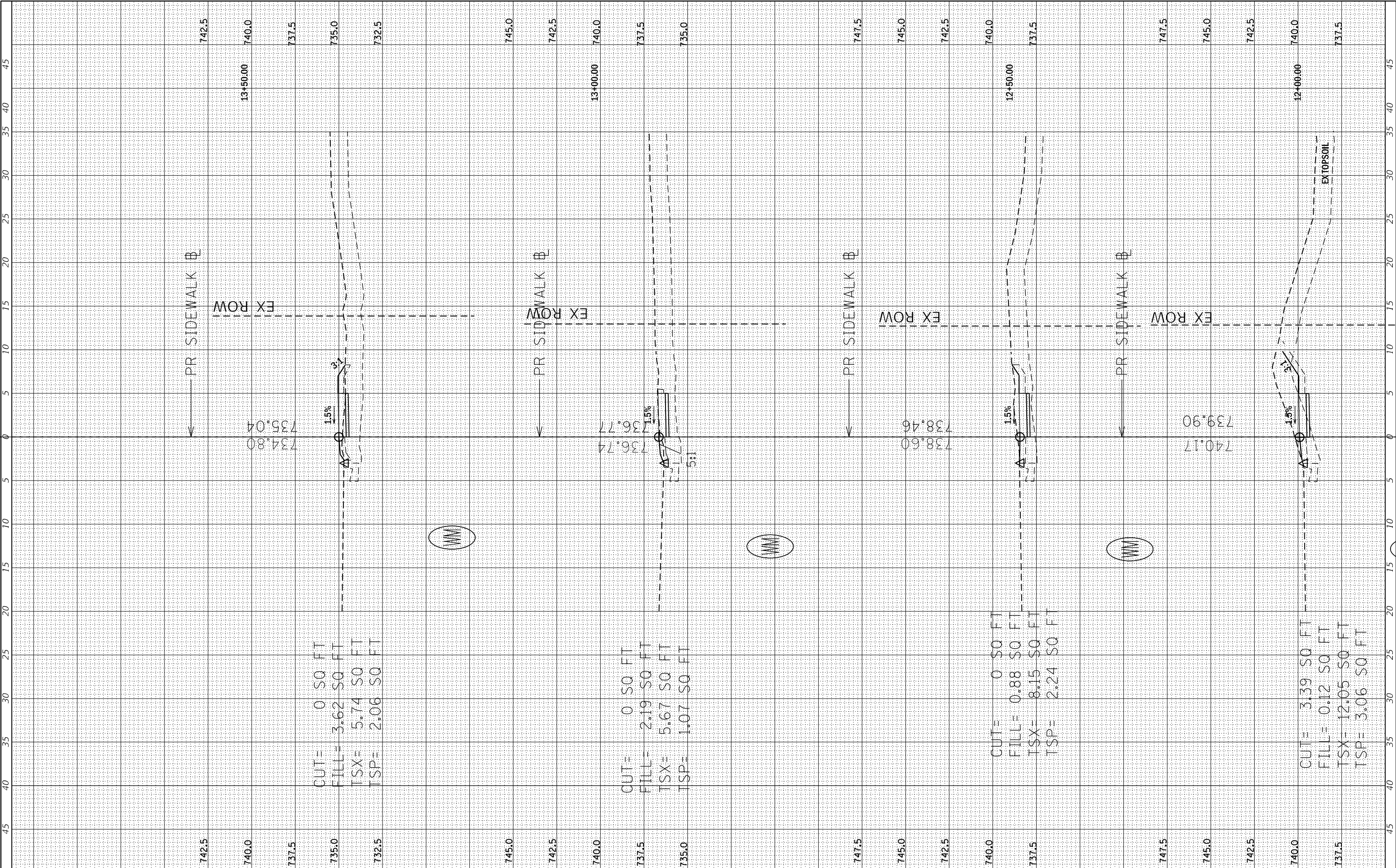
REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD / 63RD STREET
CROSS SECTIONS

SCALE: V1"=5',H1"=10' SHEET OF SHEETS STA. 12+00.00 TO STA. 13+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	117
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: Default	NO. _____	AREAS CHECKED _____
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FILE NAME: O:\Engineering\Projects\CH 02 Hobson Road\16-00146-00-SW Hobson Rd - 63rd St Sidewalk (Woodridge Dr to James Ave)\CADD GEOPAK\Desian\CAD Sheets\PHASE II\20-XSC-Sheets-19-1(3)+.dgn

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	DRAWN - LXR, MFB
PLOT SCALE = 20.0000 ' / in.	CHECKED - DFN
PLOT DATE = 3/21/2022	DATE - 08/07/2020

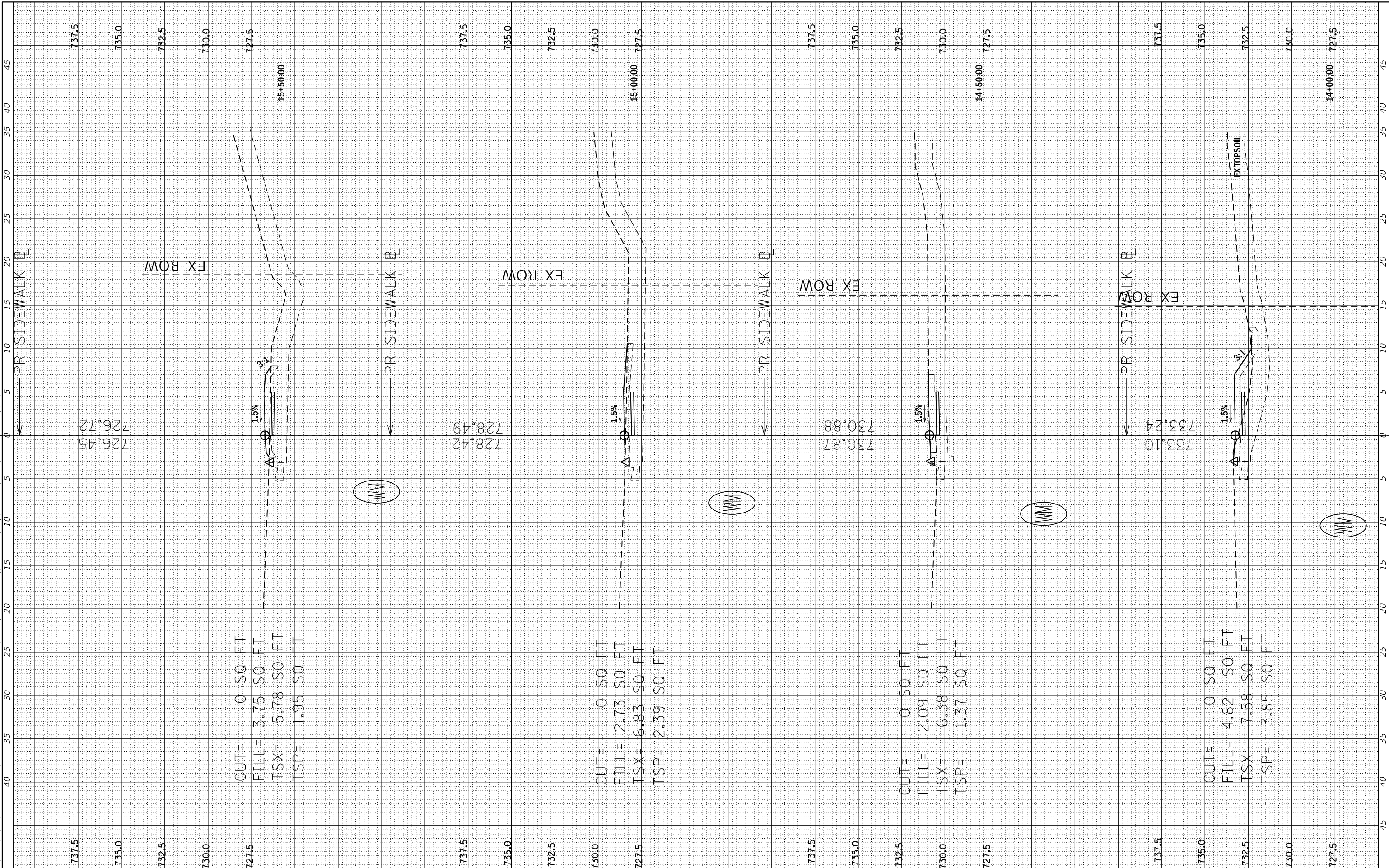
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REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: V1"=5',H1"=10'	SHEET	OF	SHEETS	STA. 14+00.00	TO STA. 15+50.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	118
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

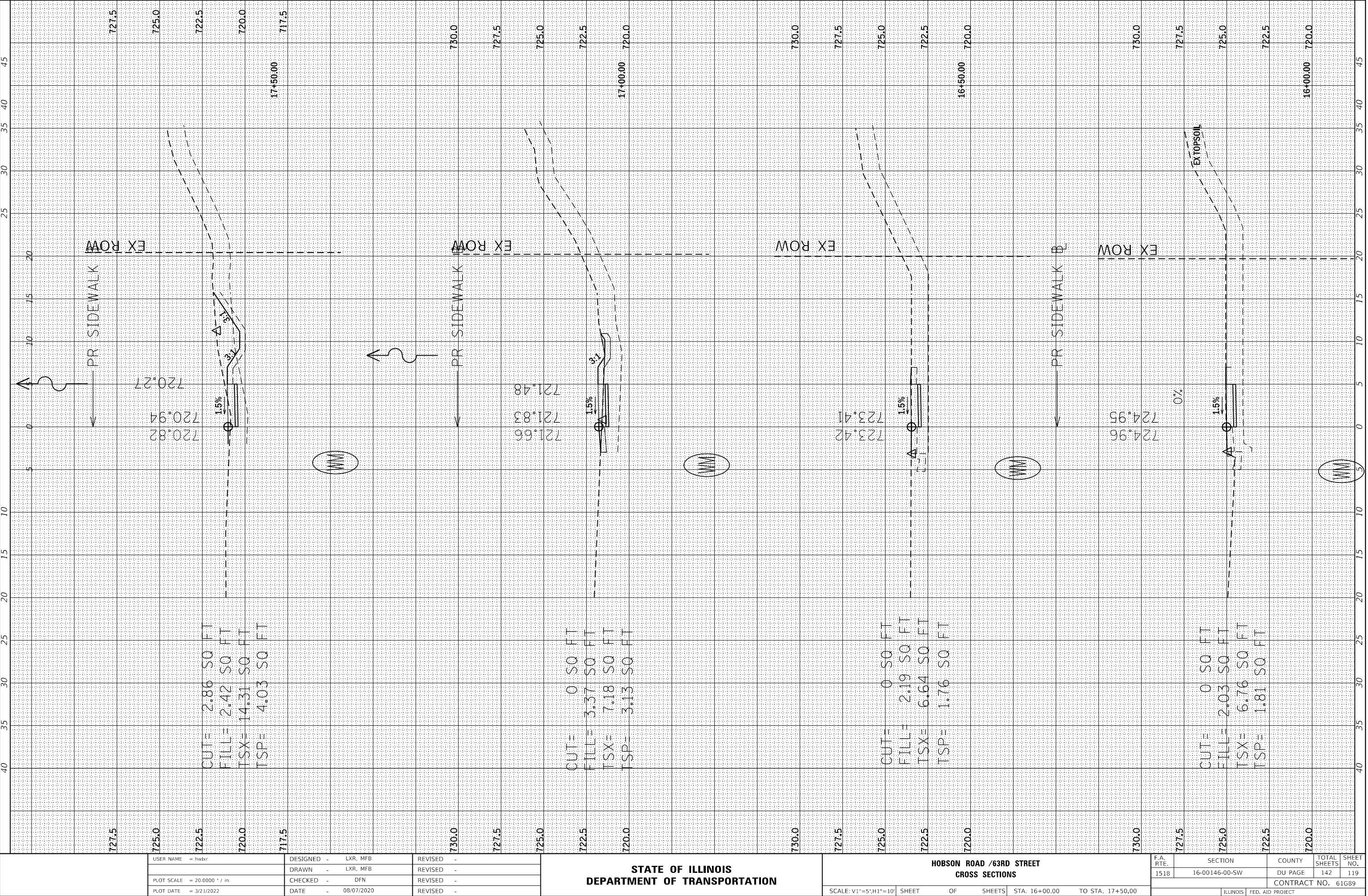
ILLINOIS	FED. AID PROJECT
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FINAL SURVEY	SURVEYED NOTE BOOK	BY	DATE

ORIGINAL SURVEY	SURVEYED NOTE BOOK	BY	DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD / 63RD STREET
CROSS SECTIONS

SCALE: V1"=5', H1"=10' SHEET OF SHEETS STA. 16+00.00 TO STA. 17+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	119
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				

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

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

NO.	AREAS CHECKED

MODEL: Default

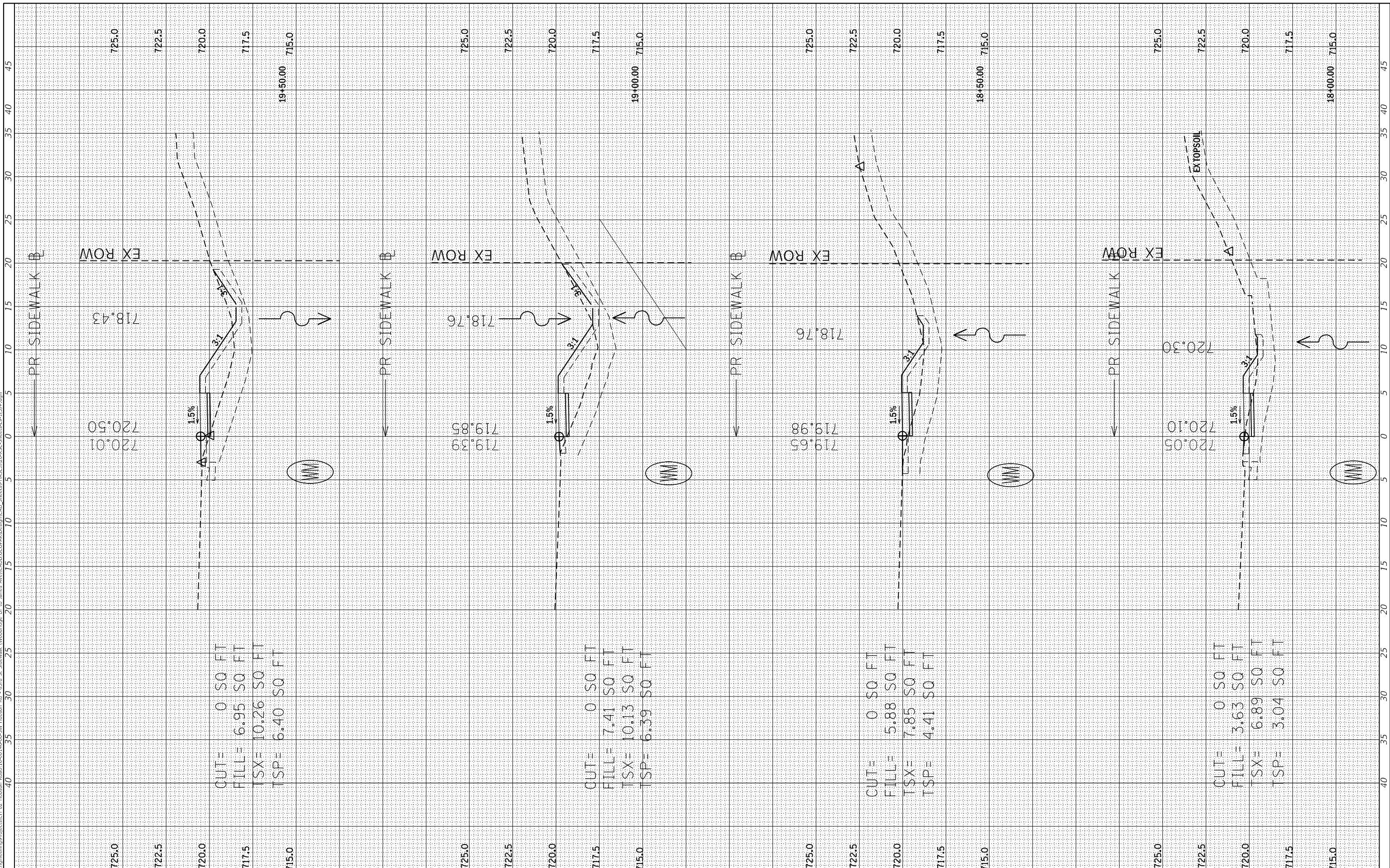
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USER NAME = hwlkr	DESIGNED - LXR, MFB	REVISED -
	DRAWN - LXR, MFB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DFN	REVISED -
PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: V1"=5',H1"=10'	SHEET	OF	SHEETS	STA. 18+00.00	TO STA. 19+50.00
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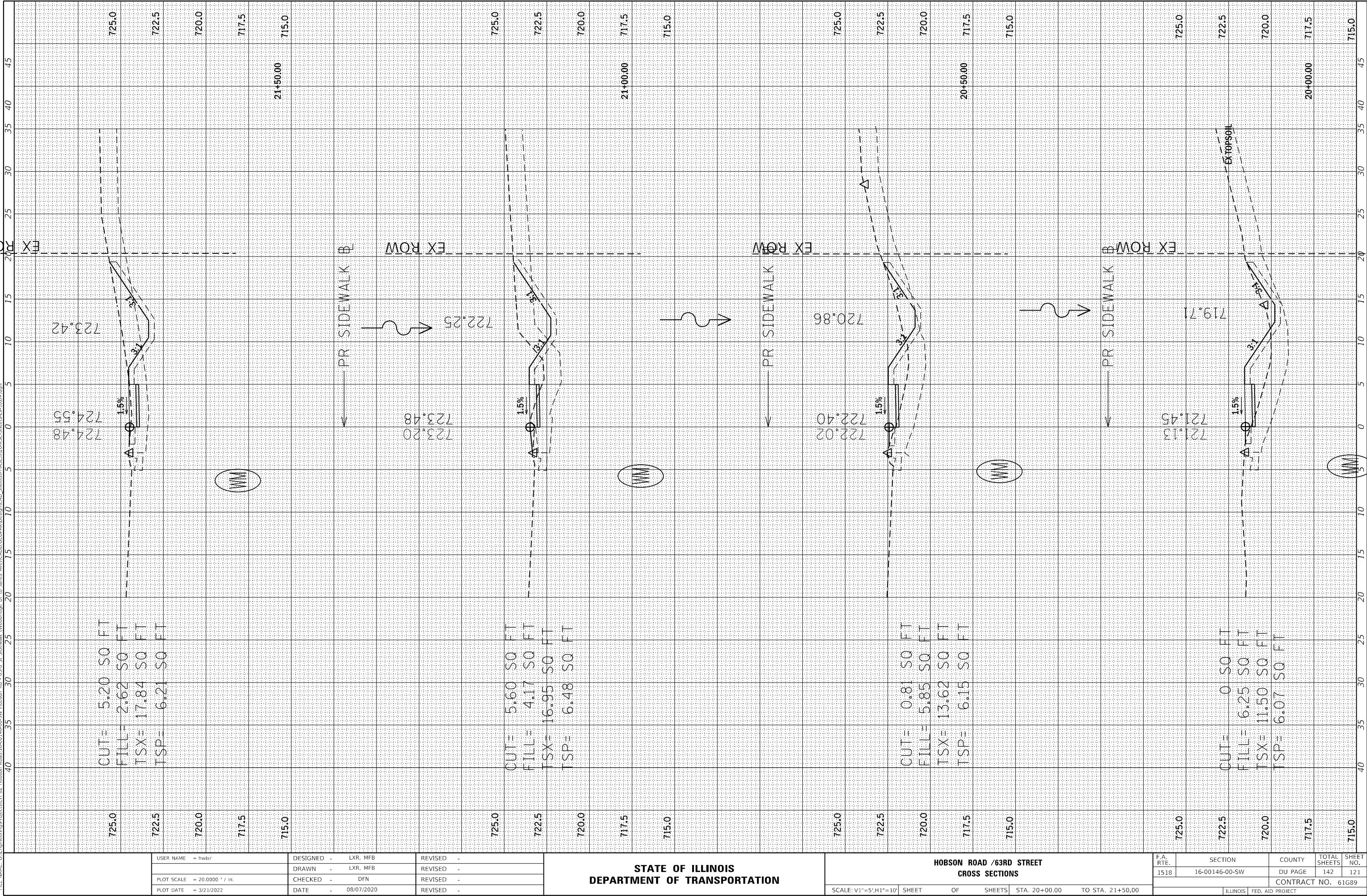
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	120
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD / 63RD STREET
CROSS SECTIONS

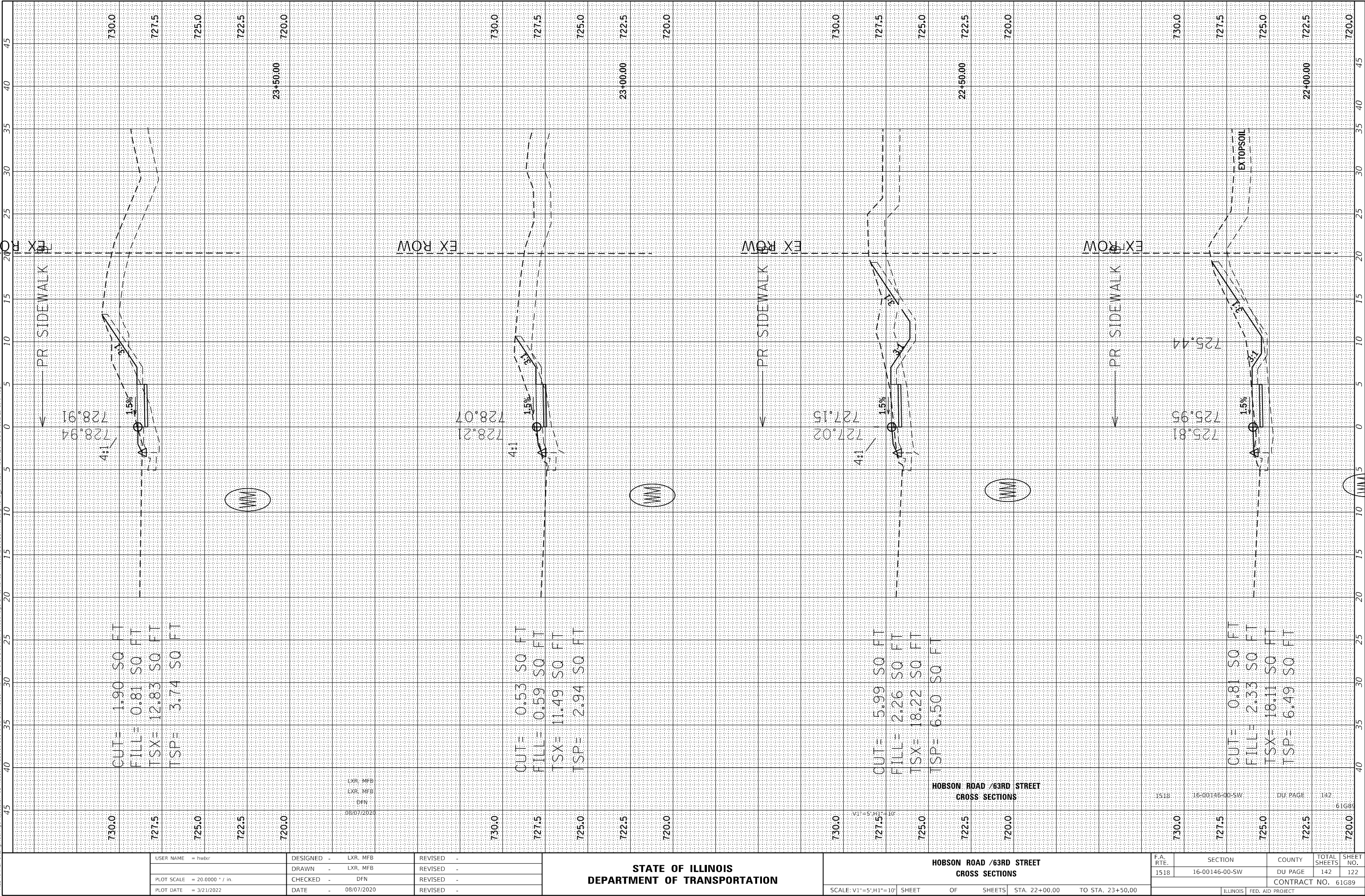
SCALE: V1"=5',H1"=10' SHEET OF SHEETS STA. 20+00.00 TO STA. 21+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	121
CONTRACT NO. 61G89				
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		

MODEL: Default
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USER NAME = hwbkr	DESIGNED - LXR, MFB	REVISED -
	DRAWN - LXR, MFB	REVISED -
PLOT SCALE = 20.0000 ' / in	CHECKED - DFN	REVISED -
PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: V1"=5',H1"=10'	SHEET	OF	SHEETS	STA. 22+00.00	TO STA. 23+50.00
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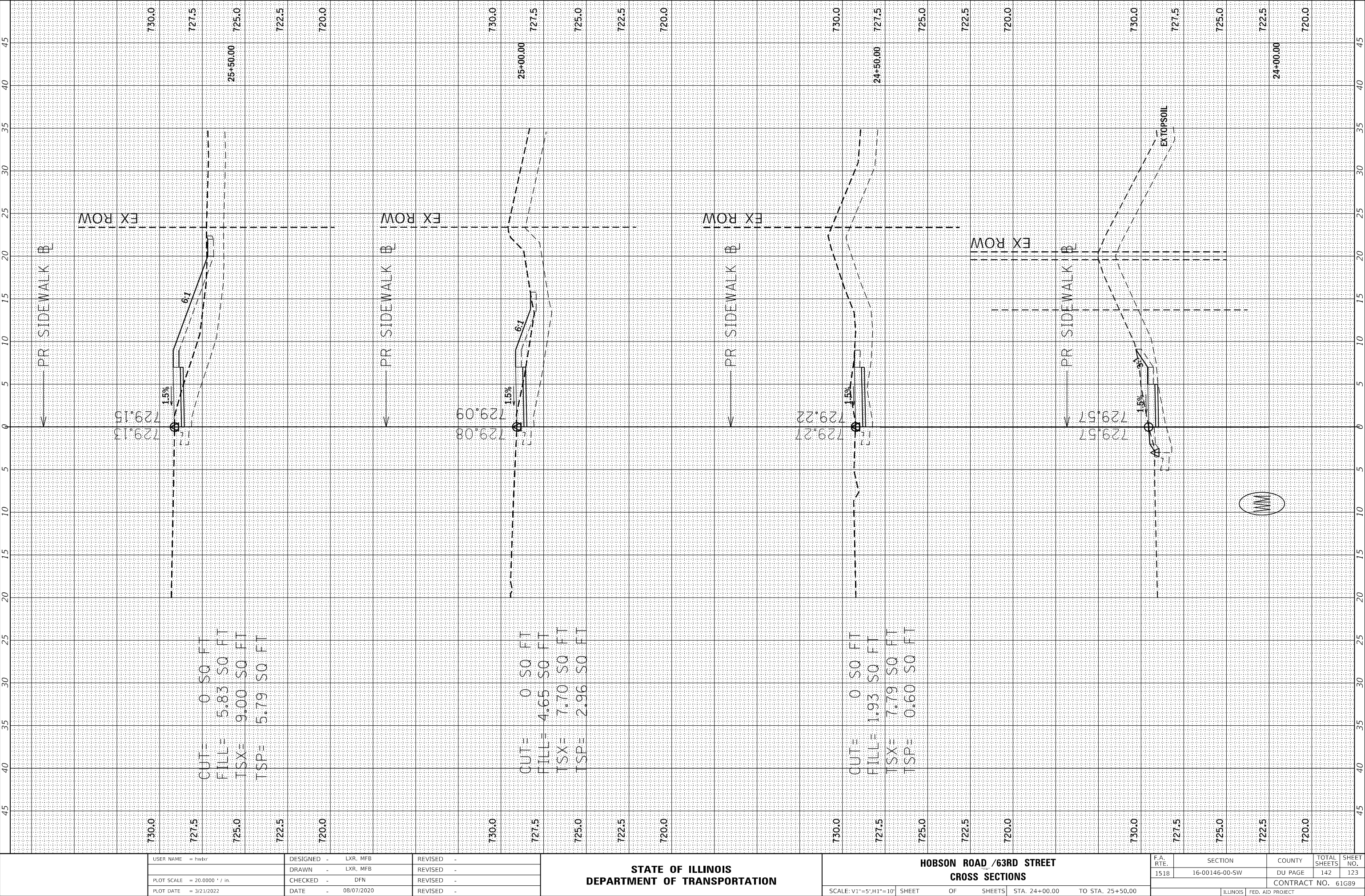
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	122
CONTRACT NO. 61G89				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD /63RD STREET
CROSS SECTIONS

SCALE: V1"=5',H1"=10' SHEET OF SHEETS STA. 24+00.00 TO STA. 25+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	123
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				

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

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

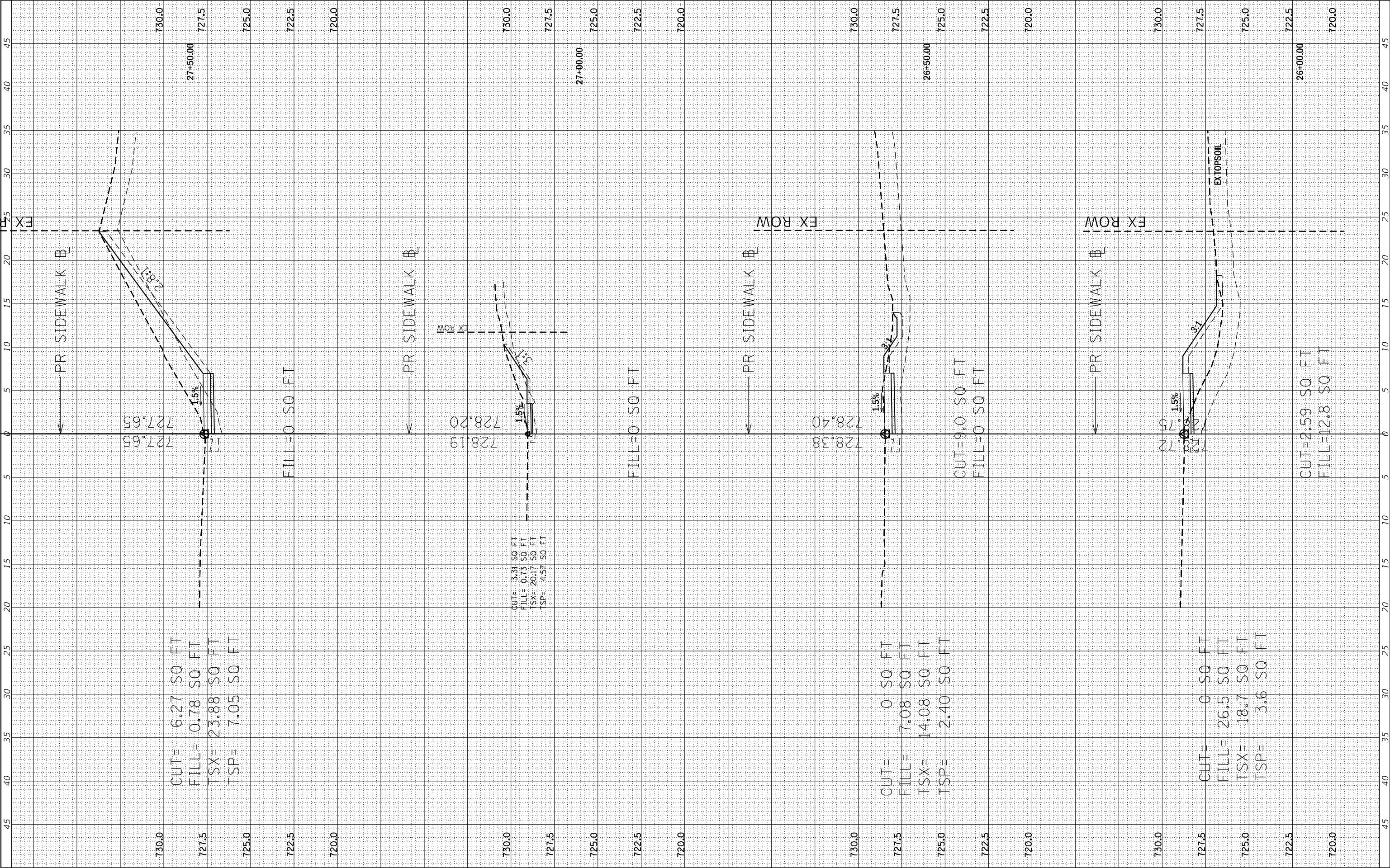
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USER NAME = hwbkr	DESIGNED - LXR, MFB	REVISED -
PLOT SCALE = 20.0000 ' / in	DRAWN - LXR, MFB	REVISED -
PLOT DATE = 3/21/2022	CHECKED - DFN	REVISED -
	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD /63RD STREET	
CROSS SECTIONS	
SCALE: V1"=5',H1"=10'	SHEET OF SHEETS
STA. 26+00.00	TO STA. 27+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	124
CONTRACT NO. 61G89				
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default

NO.	AREAS CHECKED

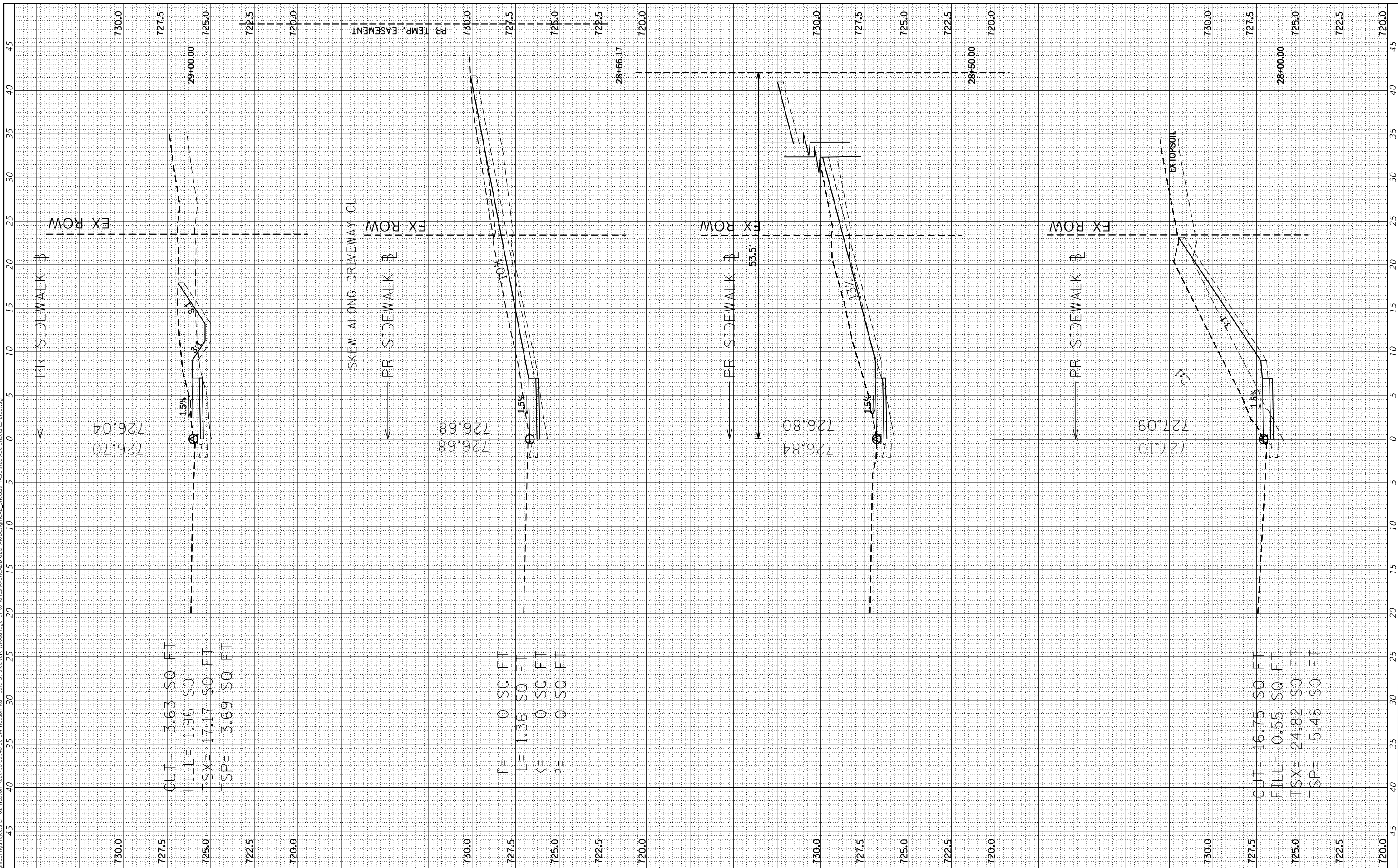
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USER NAME = hwlkr	DESIGNED - LXR, MFB	REVISED -
	DRAWN - LXR, MFB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DFN	REVISED -
PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOBSON ROAD /63RD STREET
CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	125
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

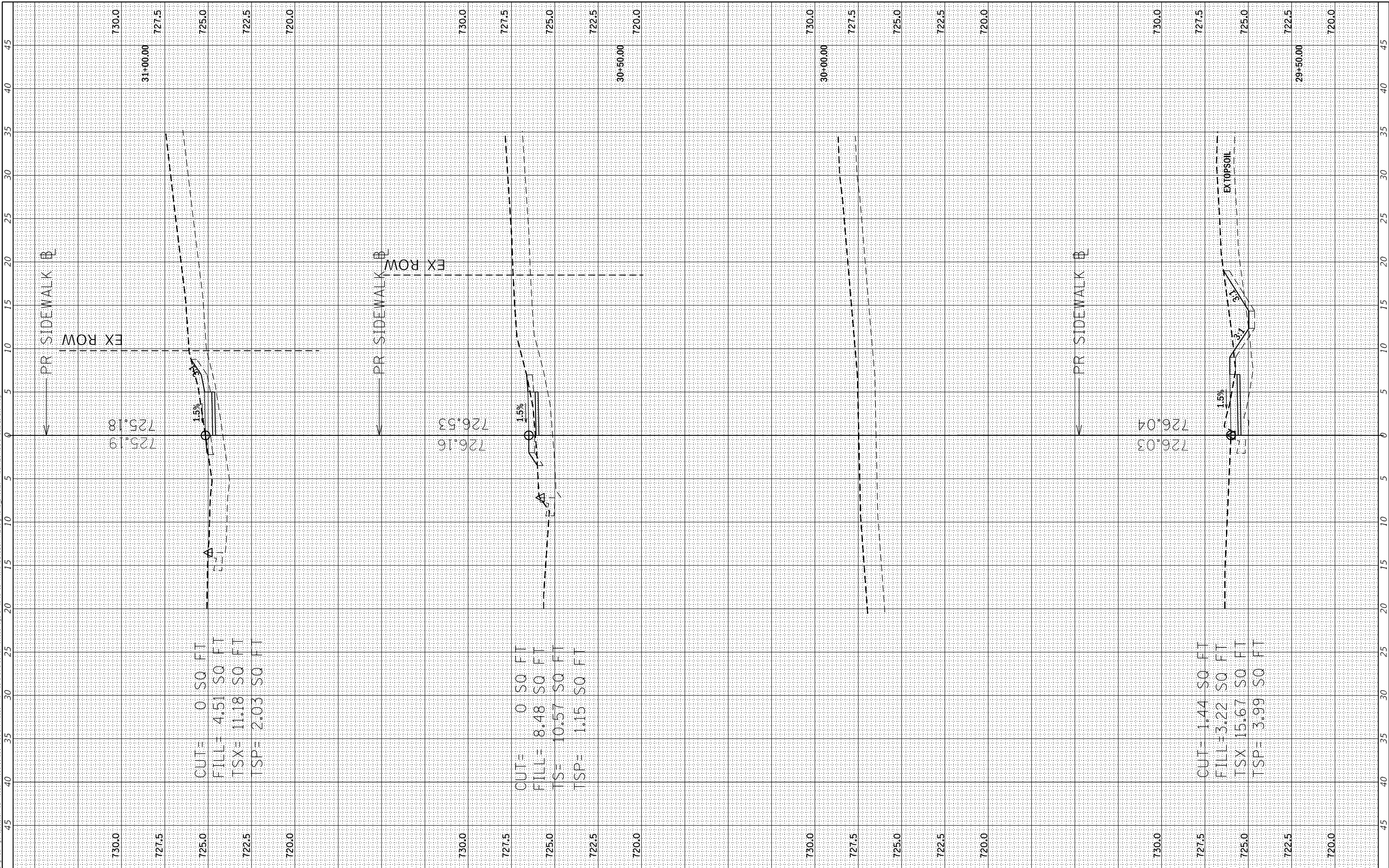
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USER NAME = hwlkr	DESIGNED - LXR, MFB	REVISED -
	DRAWN - LXR, MFB	REVISED -
PLOT SCALE = 20.0000 ' / in	CHECKED - DFN	REVISED -
PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HOBSON ROAD /63RD STREET
CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	126
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

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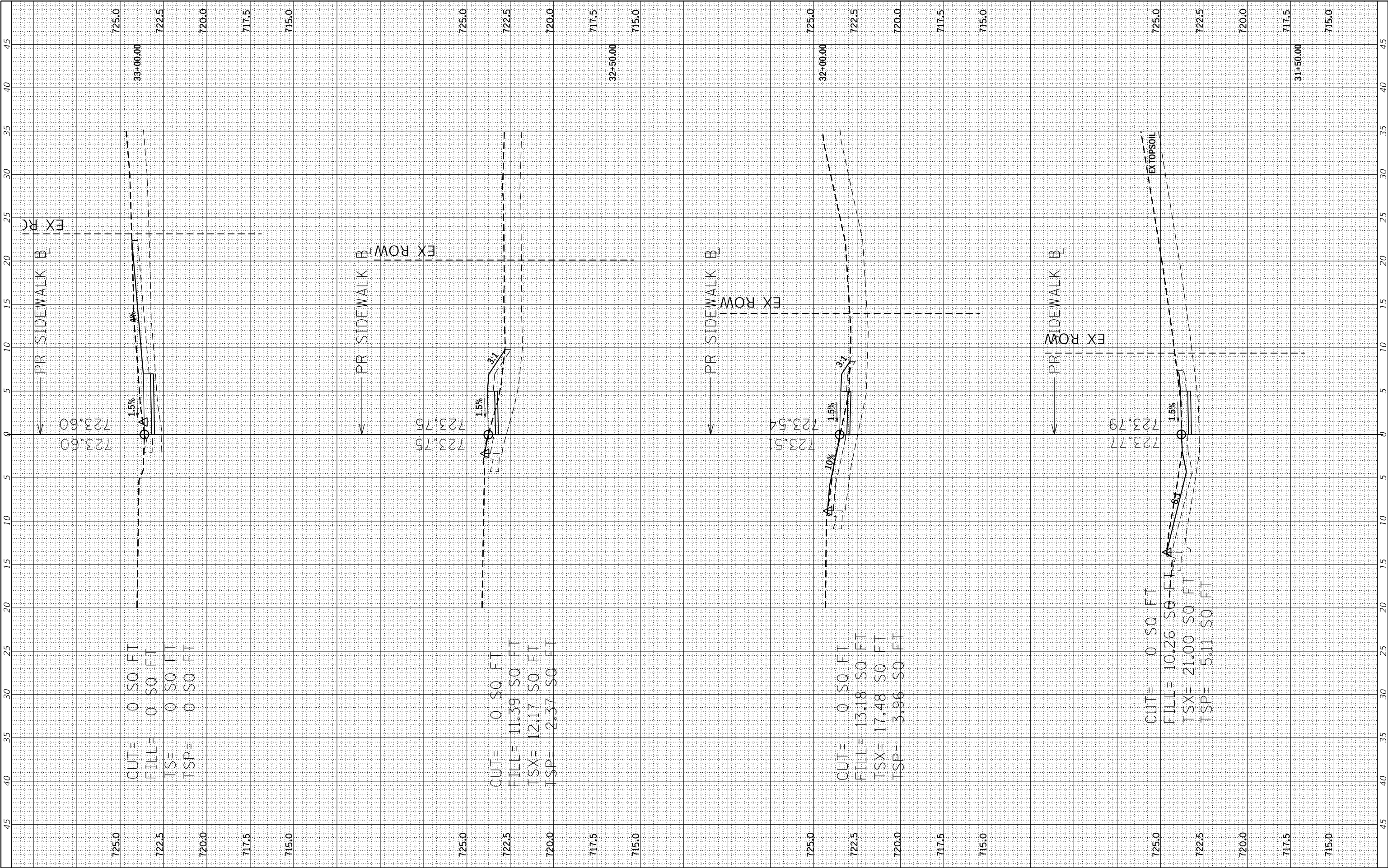
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PLOT SCALE = 20.0000 ' / in	DRAWN - LXR, MFB	REVISED -
PLOT DATE = 3/21/2022	CHECKED - DFN	REVISED -
	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD /63RD STREET
CROSS SECTIONS

SCALE: V1"=5',H1"=10' SHEET OF SHEETS STA. 31+50.00 TO STA. 33+00.00

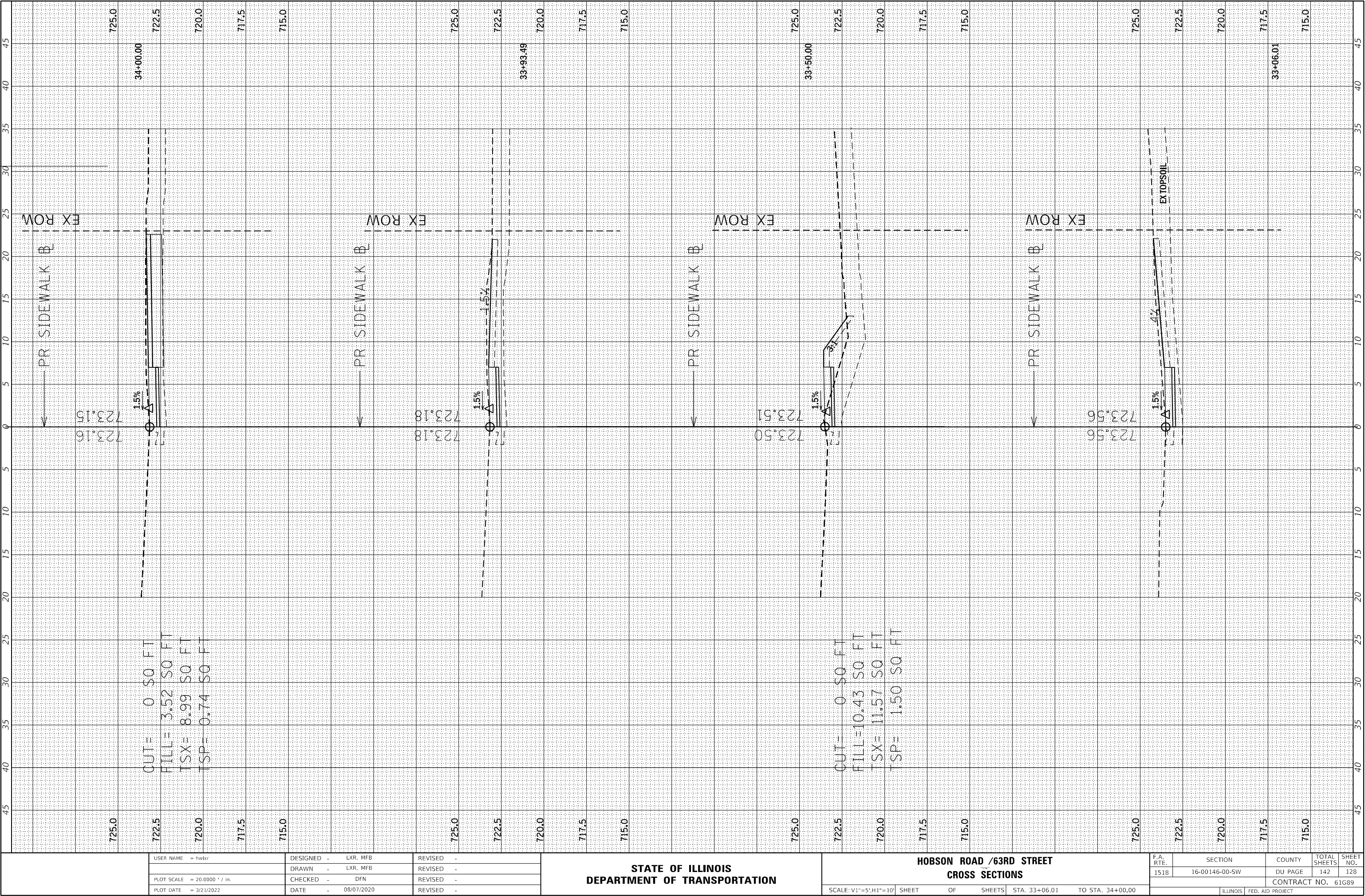
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	127
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		
	NO.		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		
	NO.		
	AREAS CHECKED		

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

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

MODEL: Default
FILE NAME: O:\Engineering\Projects\CH 02 Hobson Road\16-00146-00-SW Hobson Rd - 63rd St Sidewalk (Woodridge Dr to James Ave)\CADD GEOPAK\Design\CAD Sheets\PHASE II\20-XSC-Sheets-L9-2(07).dgn

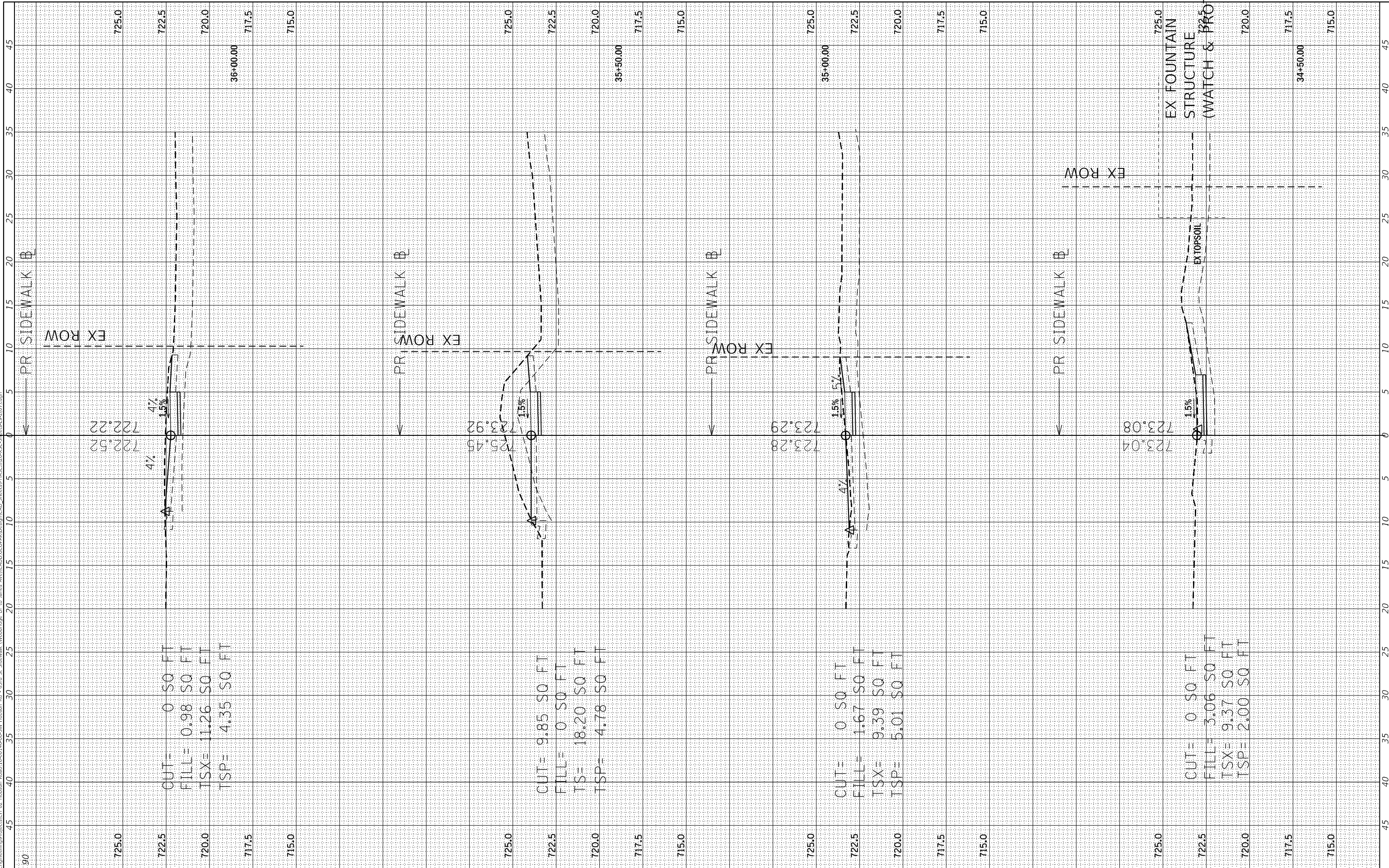
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: V1"=5', H1"=10'	SHEET	OF	SHEETS	STA. 34+50.00	TO STA. 36+00.00
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HOBSON ROAD /63RD STREET
CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	129
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default
NO. AREAS CHECKED
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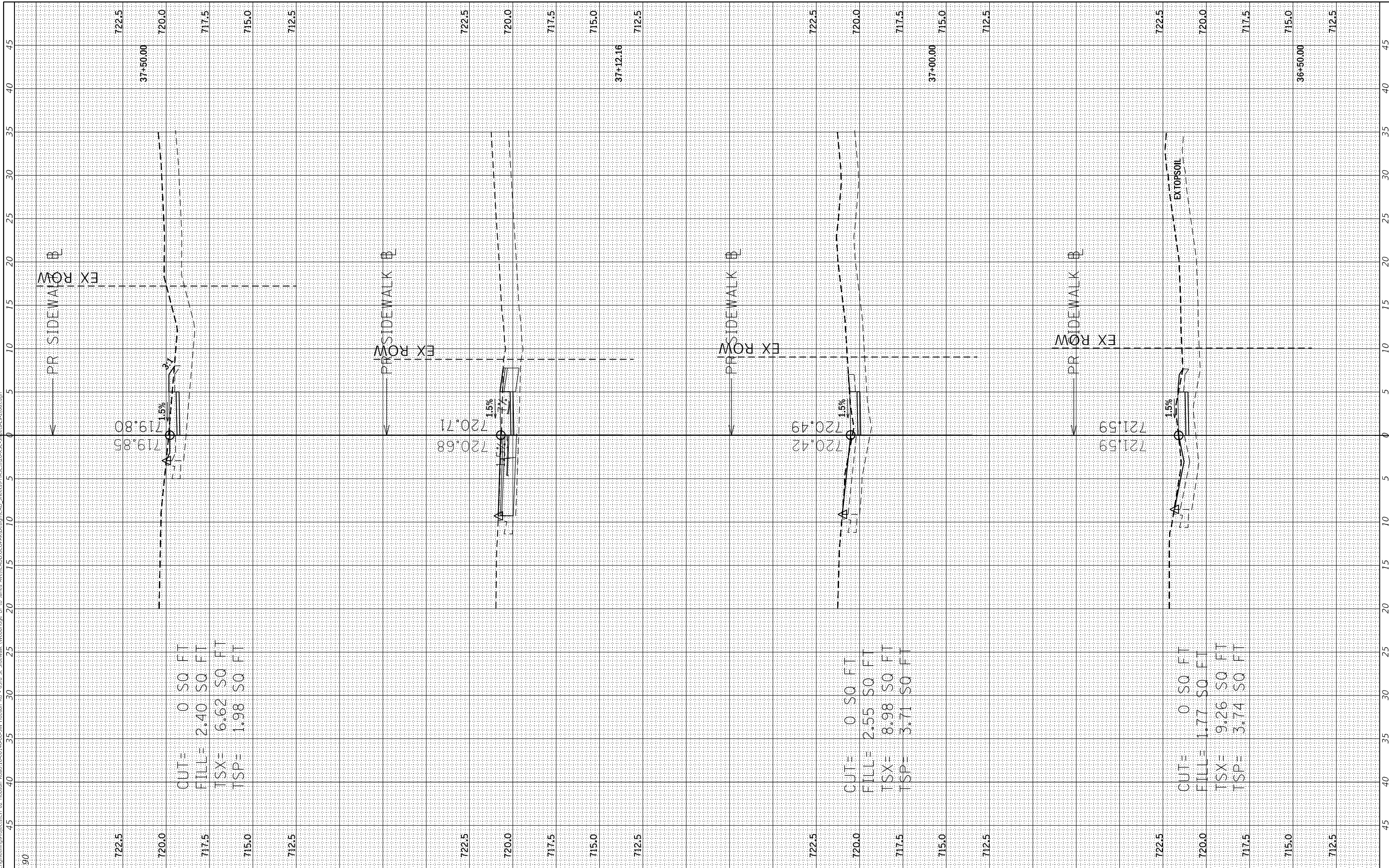
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: V1"=5',H1"=10'	SHEET	OF	SHEETS	STA. 36+50.00	TO STA. 37+50.00
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HOBSON ROAD /63RD STREET CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	130
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default
FILE NAME: O:\E

USER NAME	= hwlxr
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 3/21/2022

DESIGNED	-	LXR, MFB
DRAWN	-	LXR, MFB
CHECKED	-	DFN
DATE	-	08/07/2020

REVISED	-
REVISED	-
REVISED	-
REVISED	-

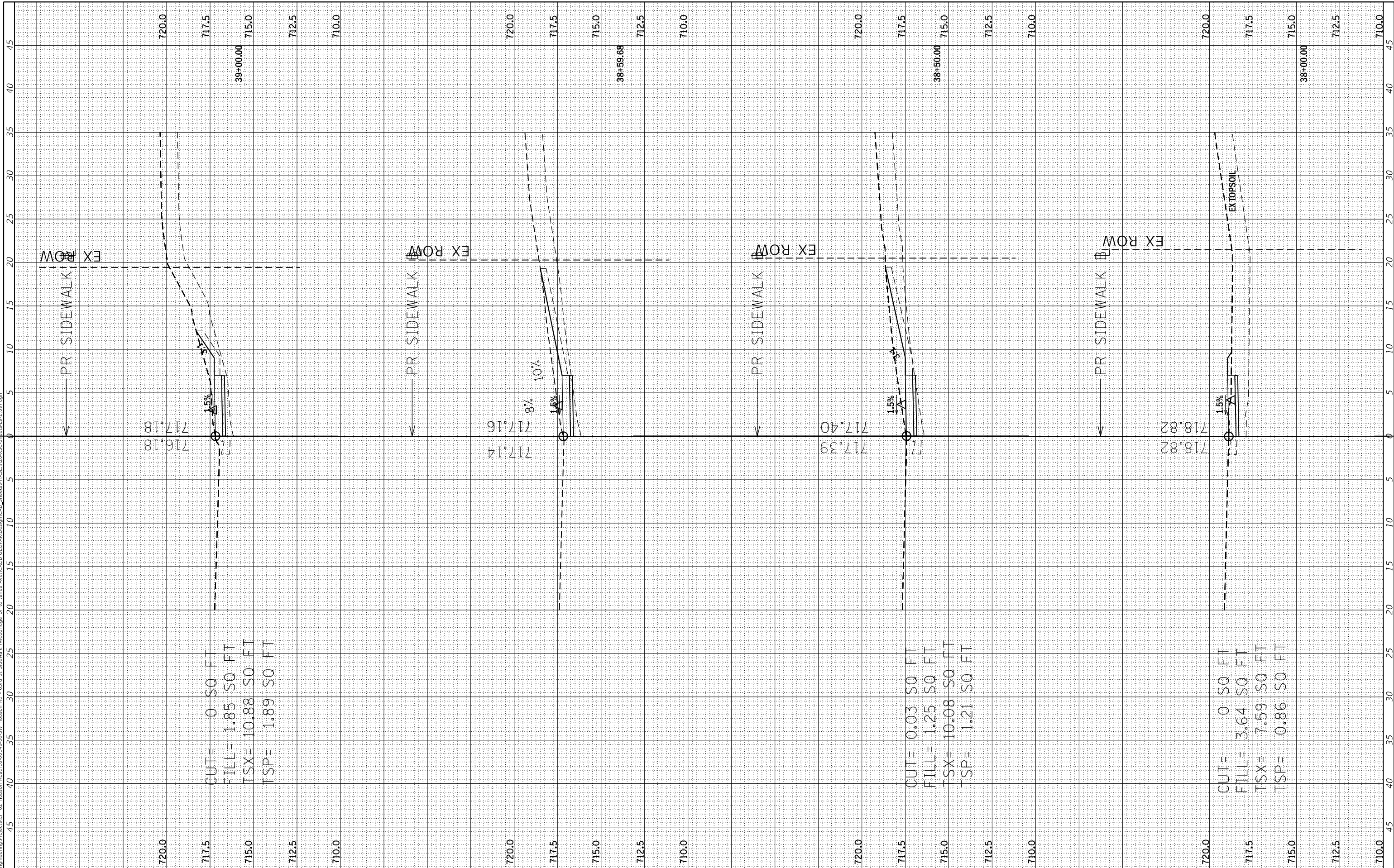
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOBSON ROAD /63RD STREET CROSS SECTIONS

SCALE: V1"=5',H1"=10'	SHEET	OF	SHEETS	STA. 38+00.00	TO STA. 39+00.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	131
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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FINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE AREAS	BY	DATE

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

MODEL: Default
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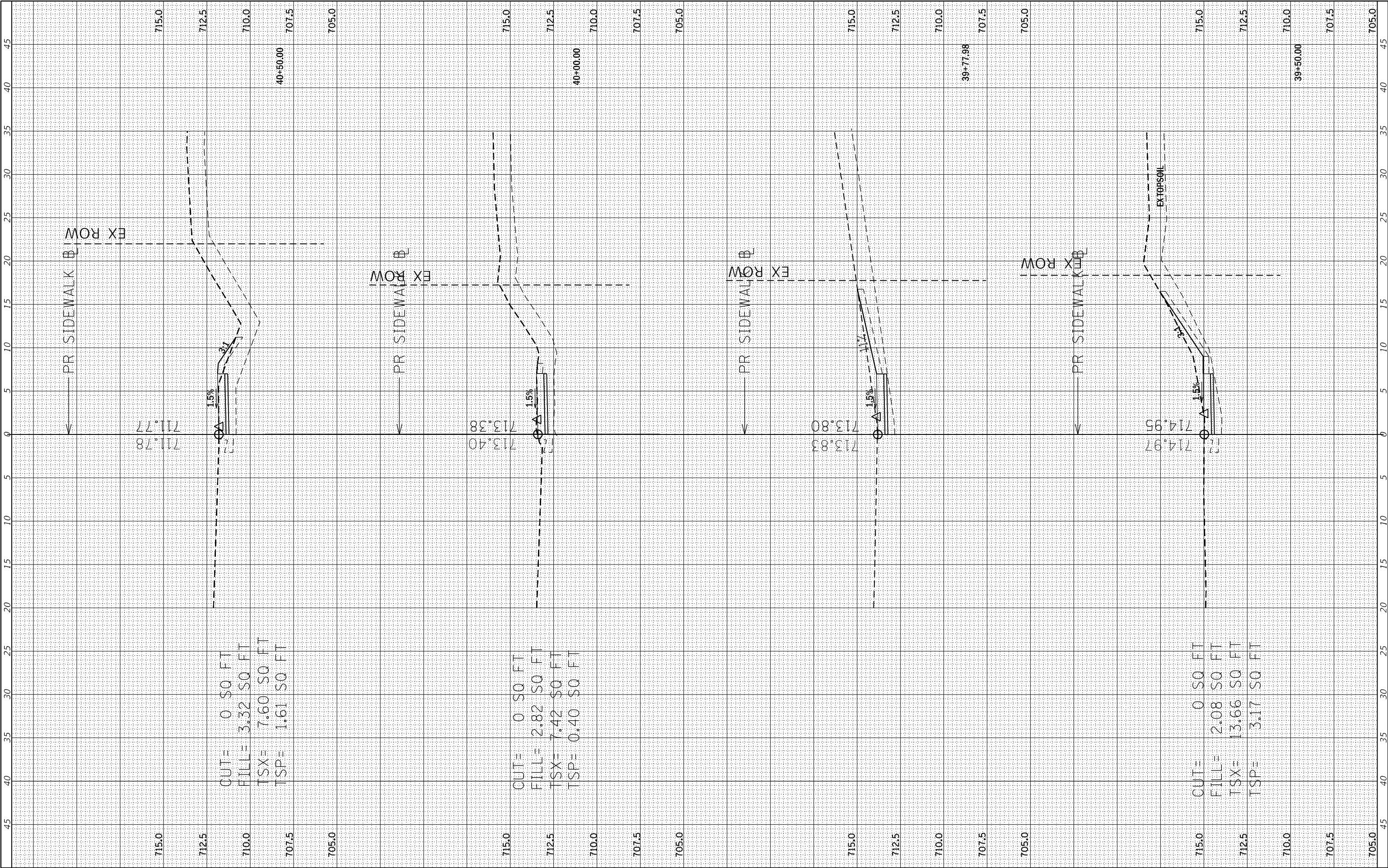
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PLOT SCALE = 20.0000 ' / in	DRAWN - LXR, MFB	REVISED -
PLOT DATE = 3/21/2022	CHECKED - DFN	REVISED -
	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD /63RD STREET
CROSS SECTIONS

SCALE: V1"=5',H1"=10' SHEET OF SHEETS STA. 39+50.00 TO STA. 40+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	132
CONTRACT NO. 61G89				
ILLINOIS FED. AID PROJECT				



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

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

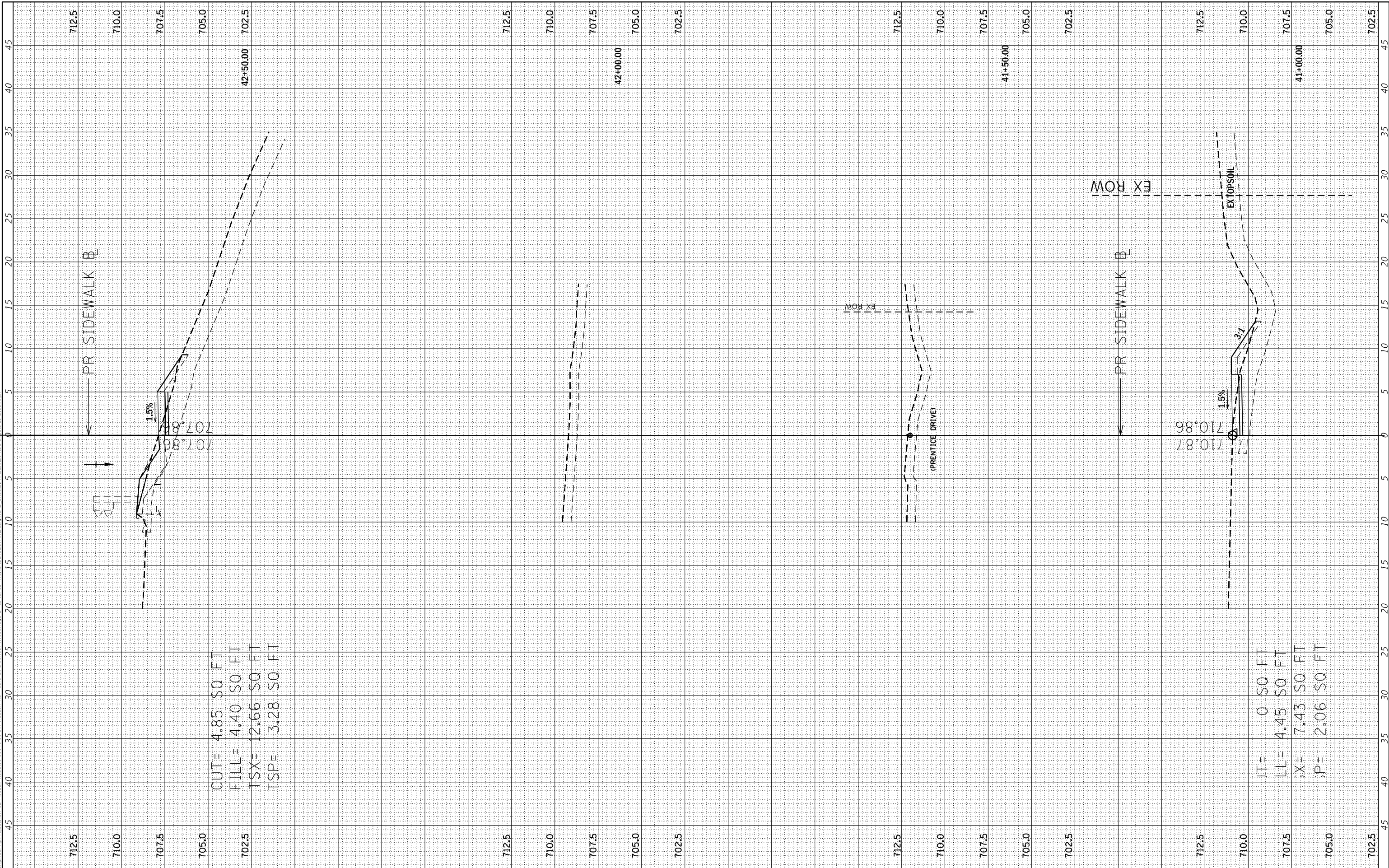
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USER NAME = hwlkr	DESIGNED - LXR, MFB	REVISED -
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOBSON ROAD /63RD STREET CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	133
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default
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FILE NAME: O:\Engineering\Projects\CH 02 Hobson Road\16-00146-00-SW Hobson Rd - 63rd St Sidewalk (Woodridge Dr to Janes Ave)\CADD,GEOPAK\Design\CAD_Sheets\PHASE.I\20-XSC-Sheets-L9-2(12).dgn

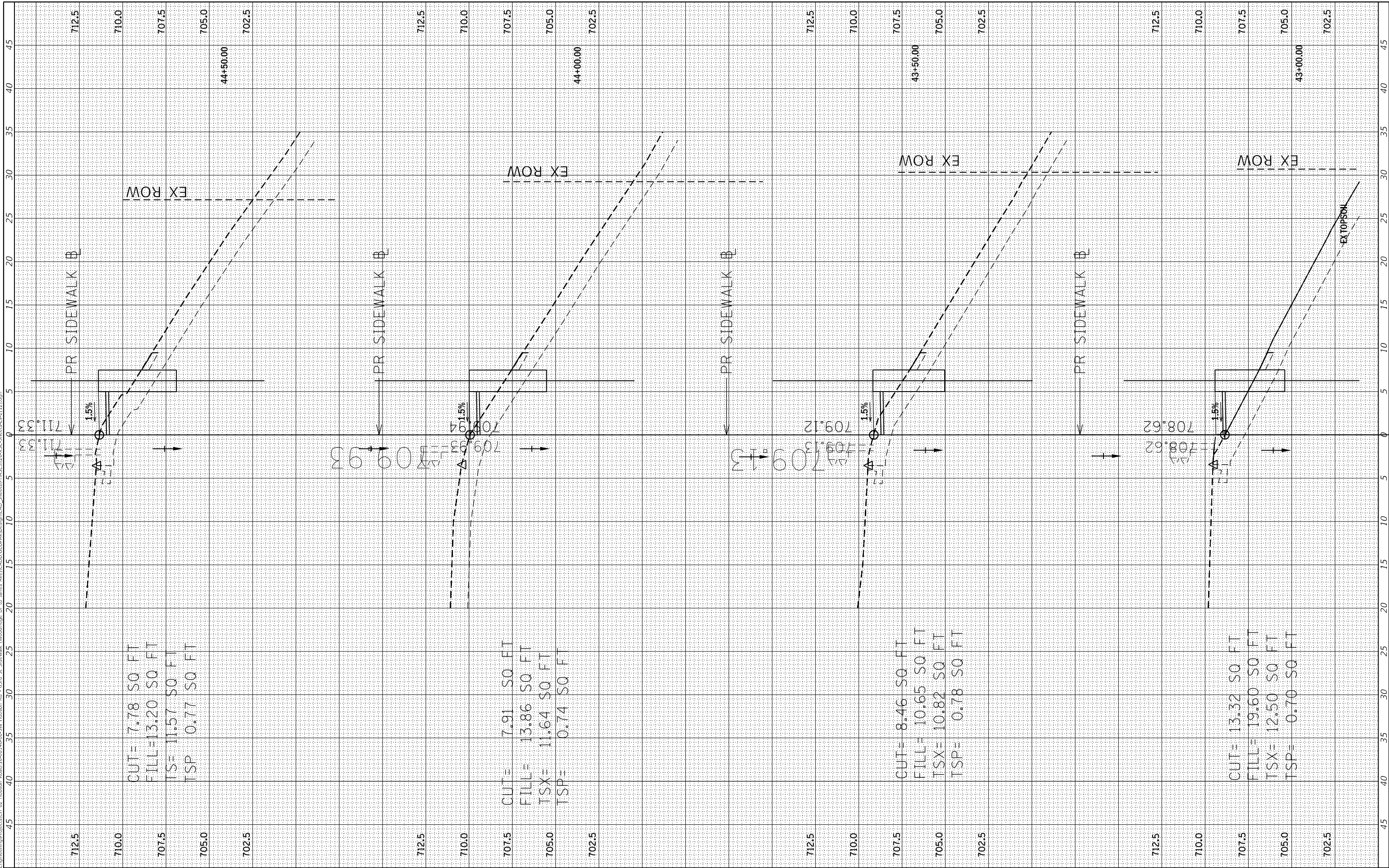
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOBSON ROAD /63RD STREET CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	134
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

MODEL: Default

NO.	AREAS CHECKED

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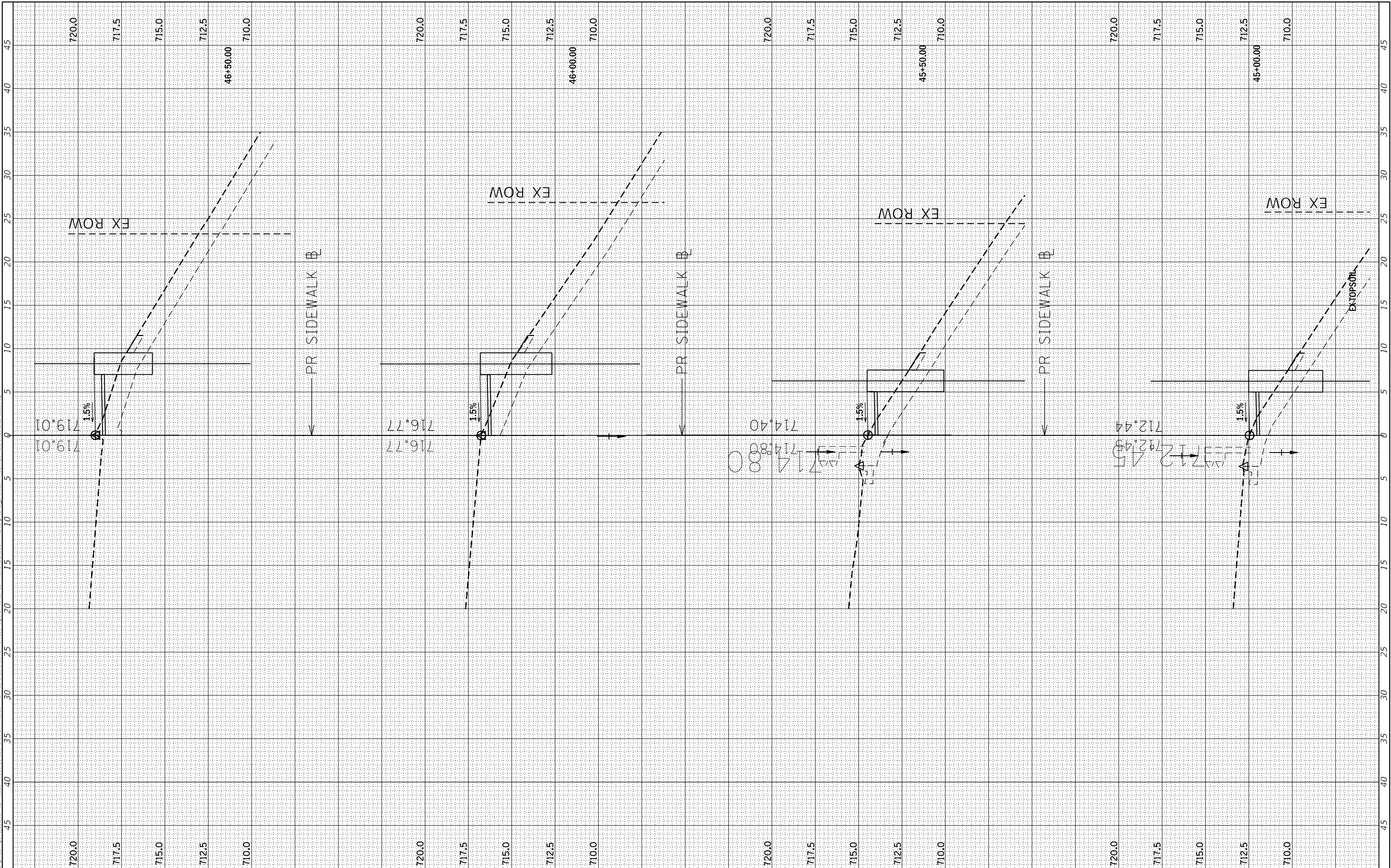
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOBSON ROAD / 63RD STREET CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	135
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

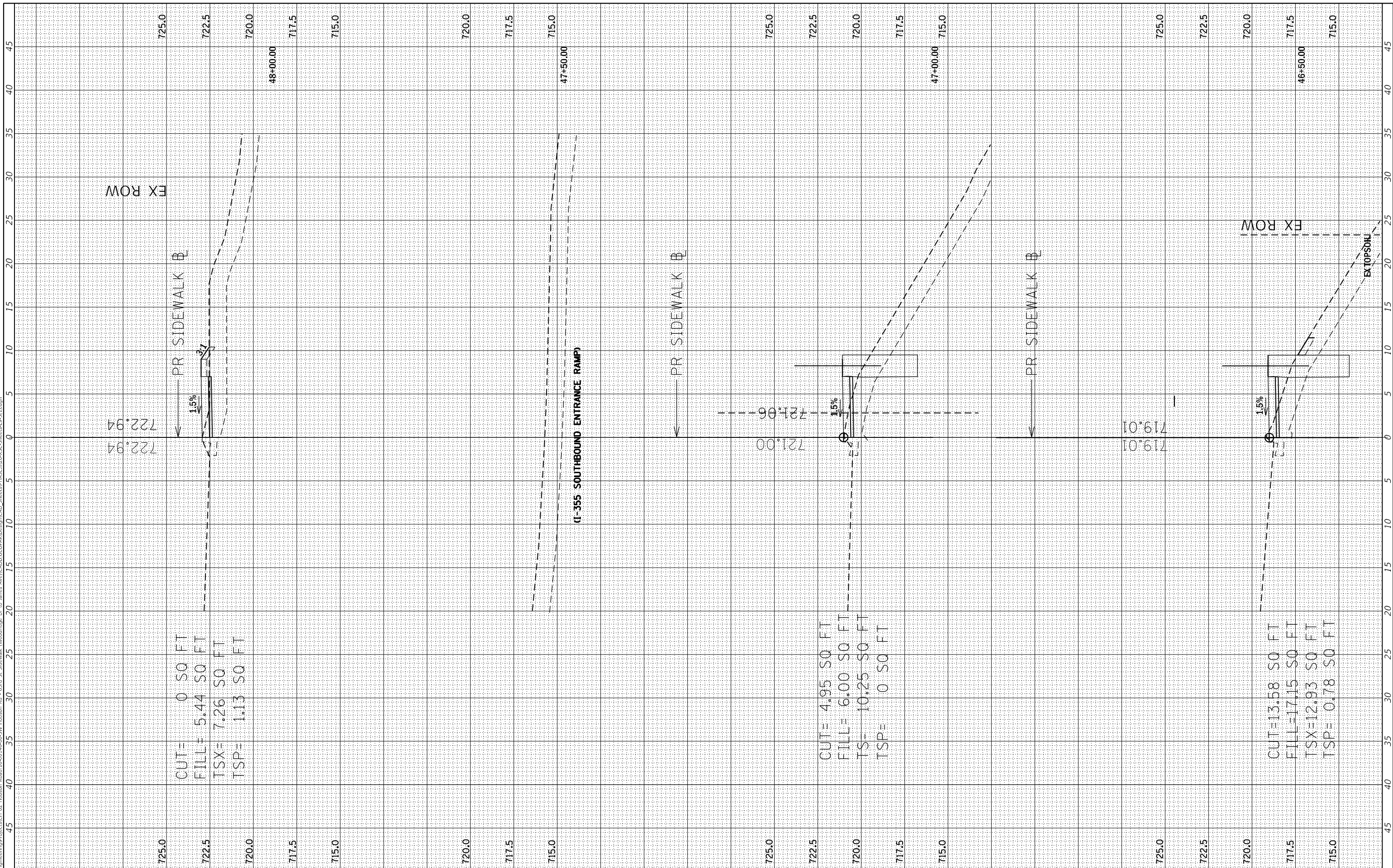
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USER NAME = hwlkr	DESIGNED - LXR, MFB	REVISED -
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HOBSON ROAD /63RD STREET
CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	136
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default

NO.	AREAS CHECKED

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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

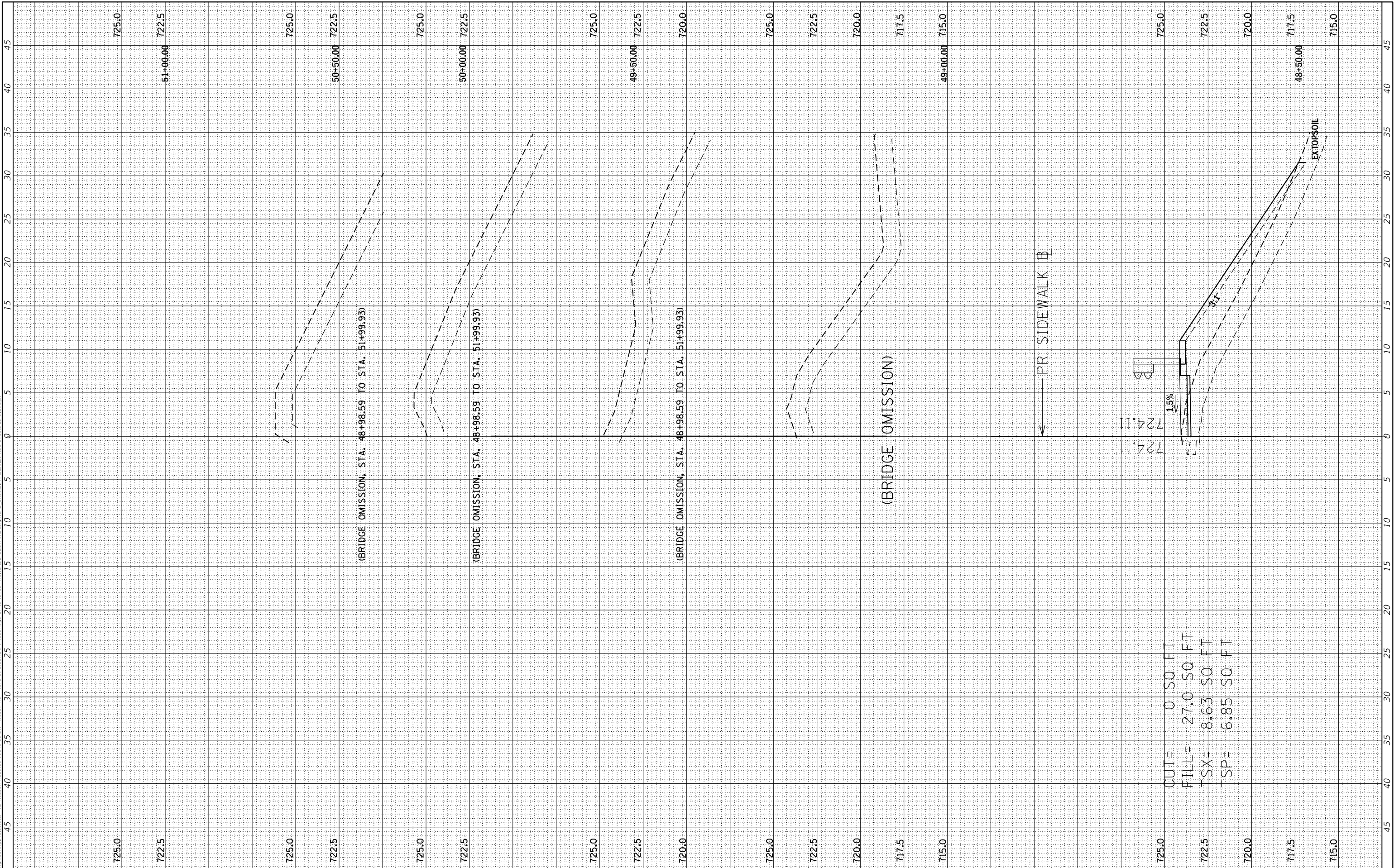
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HOBSON ROAD /63RD STREET
CROSS SECTIONS**

SCALE: V1"=5',H1"=10'	SHEET	OF	SHEETS	STA. 48+50.82	TO STA. 51+00.82
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	137
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

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

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

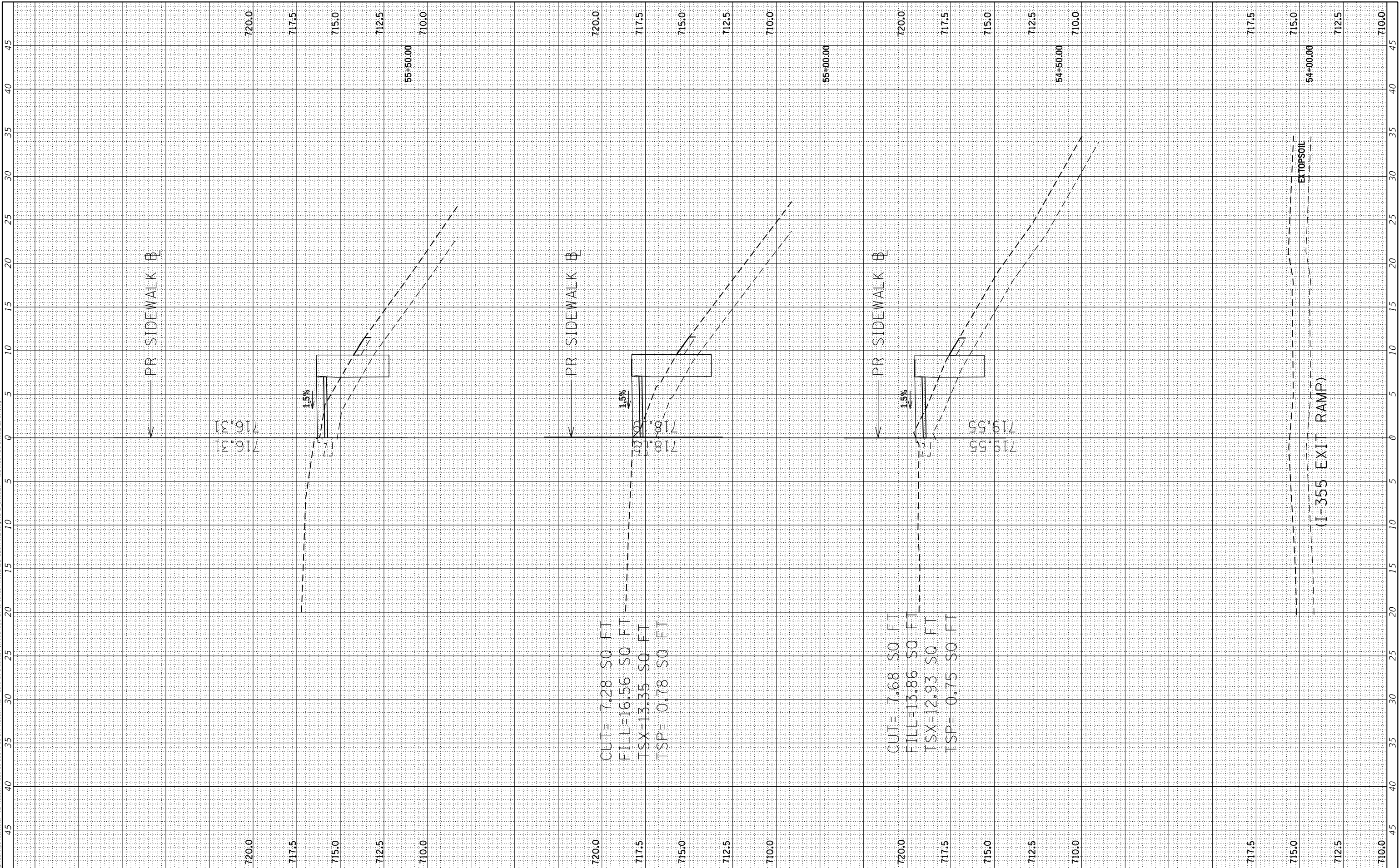
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USER NAME = hwlkr	DESIGNED - LXR, MFB	REVISED -
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PLOT DATE = 3/21/2022	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HOBSON ROAD /63RD STREET
CROSS SECTIONS**

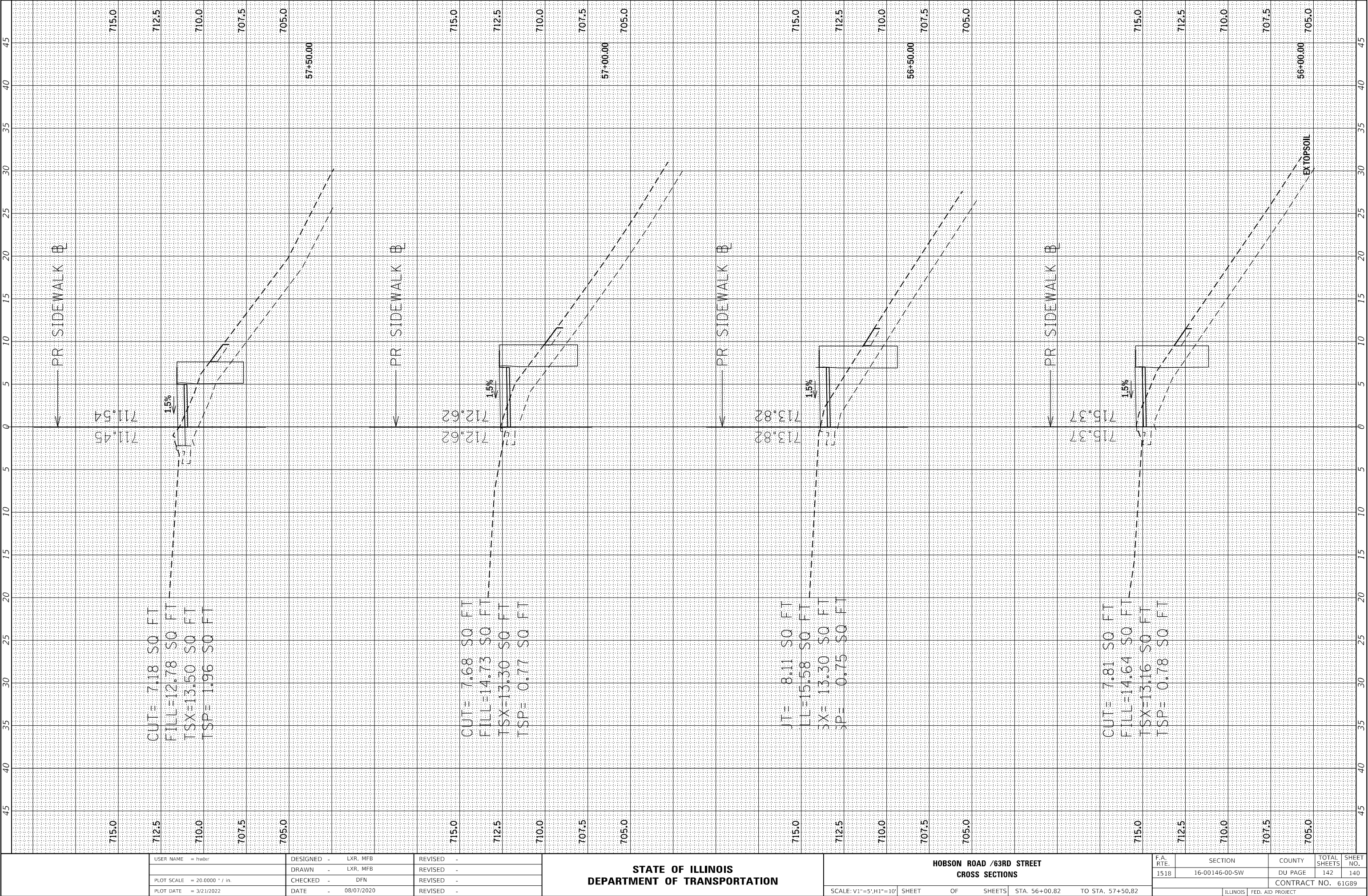
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	139
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		



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

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

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

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

NO.	AREAS CHECKED
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	DRAWN - LXR, MFB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DFN	REVISED -
PLOT DATE = 3/22/2022	DATE - 08/07/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HOBSON ROAD /63RD STREET
CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1518	16-00146-00-SW	DU PAGE	142	142
		CONTRACT NO. 61G89		
ILLINOIS		FED. AID PROJECT		

