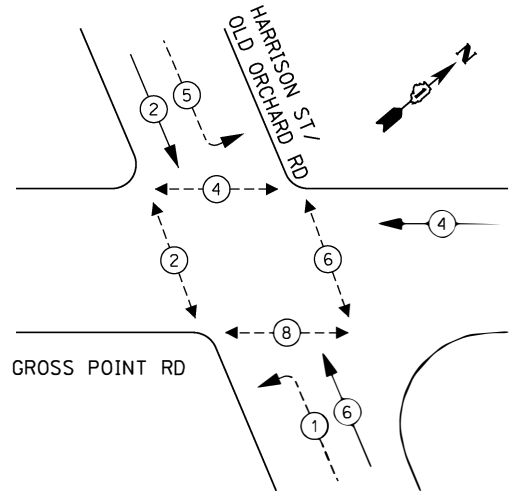


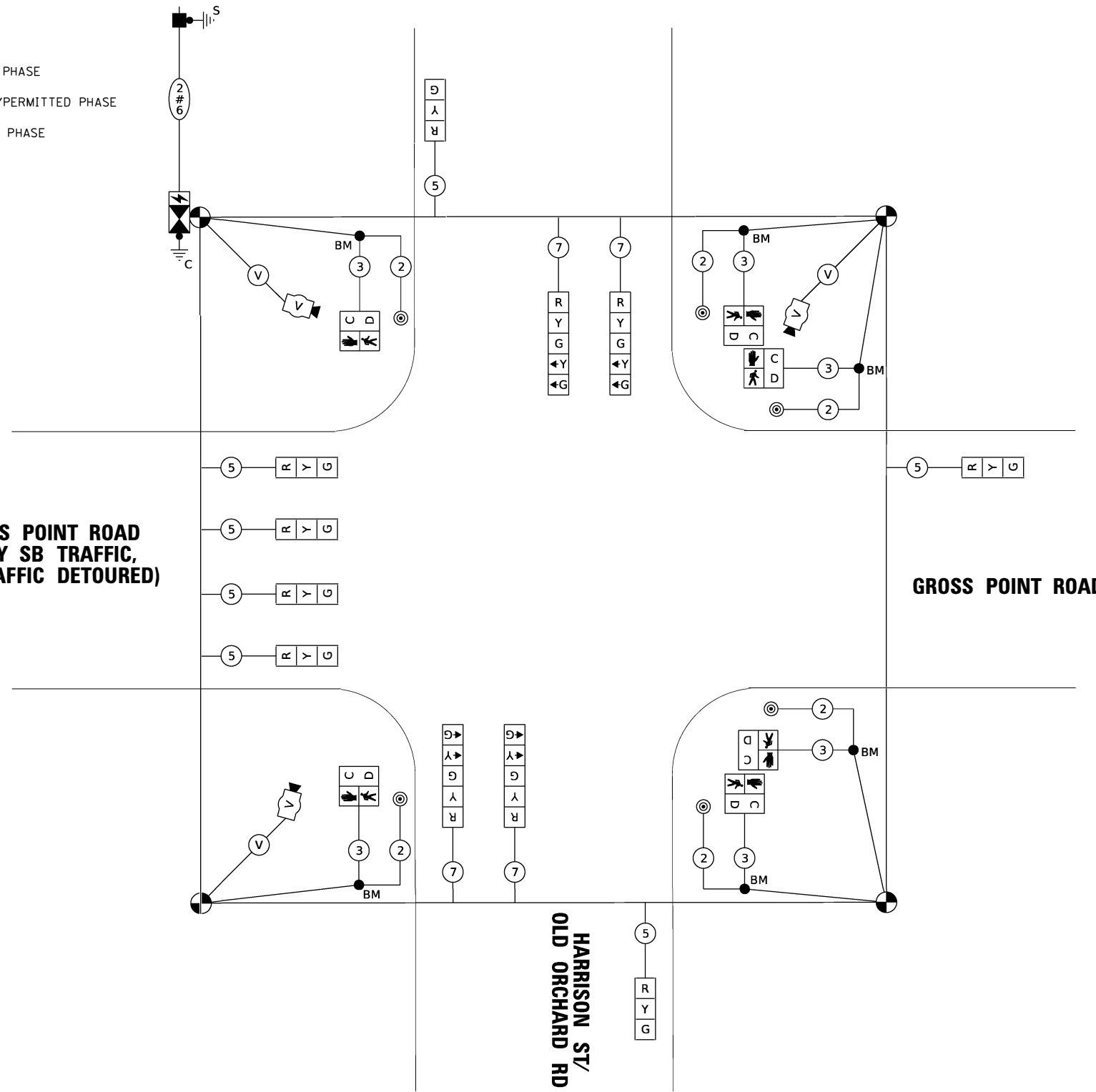
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

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

**GROSS POINT ROAD
(ONLY SB TRAFFIC,
NB TRAFFIC DETOURED)**



TEMP CABLE PLAN

(NOT TO SCALE)

ALL STAGES

**TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	11	11	50	60.5
(YELLOW)	11	20	5	11.0
(GREEN)	11	12	45	59.4
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	6	20	100	120.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	--
FLASHER	-	-	50	--
STREET NAME SIGN	-	120	50	--
LUMINAIRE	-	285	50	--
TOTAL =				533.9

ENERGY COSTS TO:

CITY OF EVANSTON
2100 RIDGE AVENUE,
EVANSTON, ILLINOIS 60201

ENERGY SUPPLY: CONTACT: LARRY SHANK
PHONE: 847-929-2321
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: 32070-14143

TS SHT NO. 14



USER NAME = btwegner	DESIGNED - BRYCE WEGNER	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BRYCE WEGNER	REVISED -
PLOT DATE = 6/27/2022	CHECKED - GAURAV RAI	REVISED -
	DATE - 6/1/2022	REVISED -

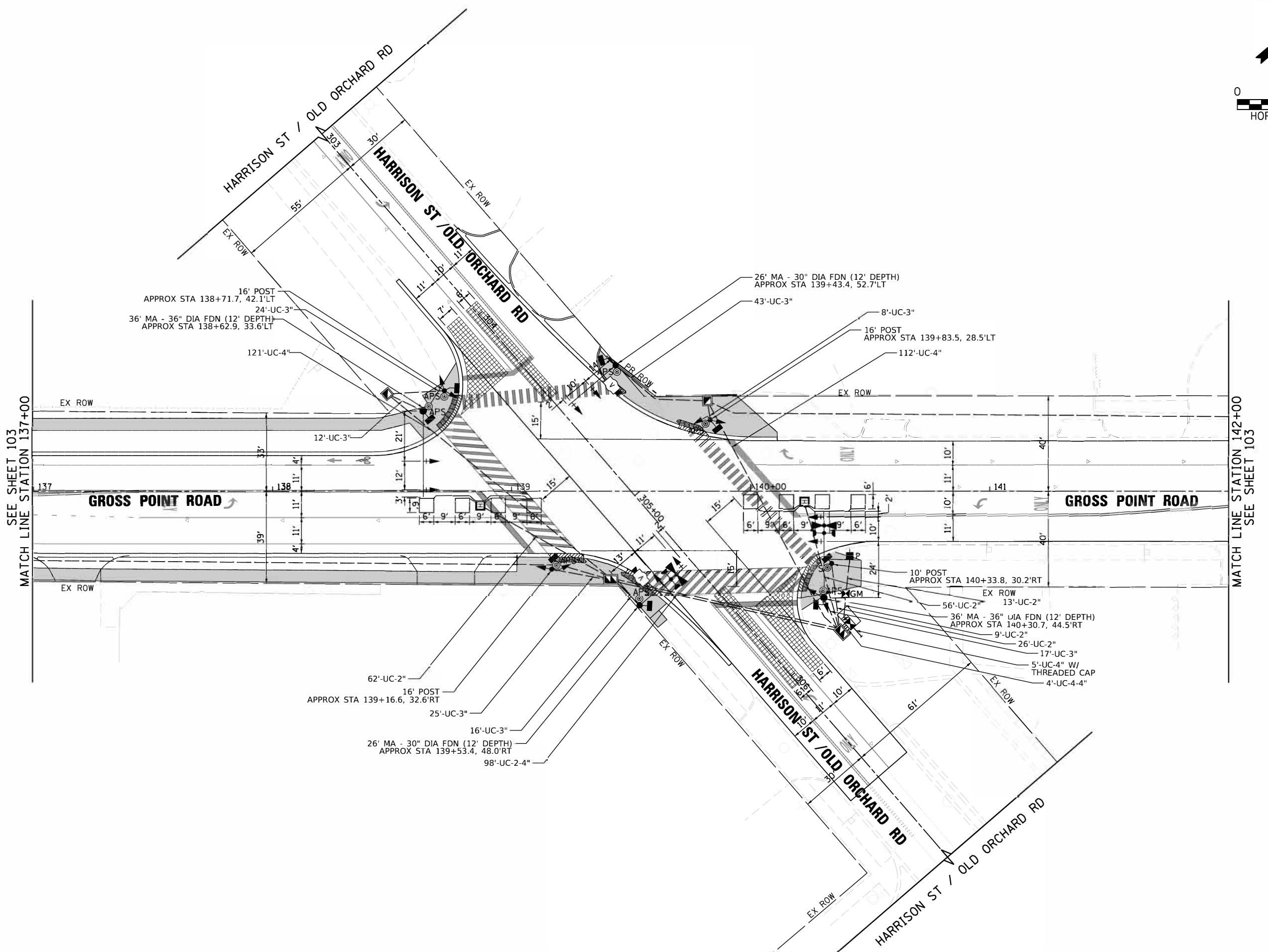
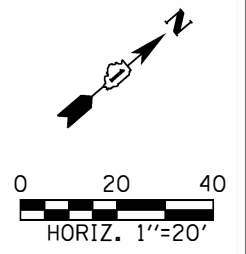
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN AND
TEMPORARY PHASE DESIGNATION DIAGRAM
GROSS POINT RD AND HARRISON ST/OLD ORCHARD RD**

SCALE: 1"=20' SHEET 14 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	101
CONTRACT NO. 61H23				
ILLINOIS FED. AID PROJECT				

TS 5245



TS SHT NO. 15

TS 5245

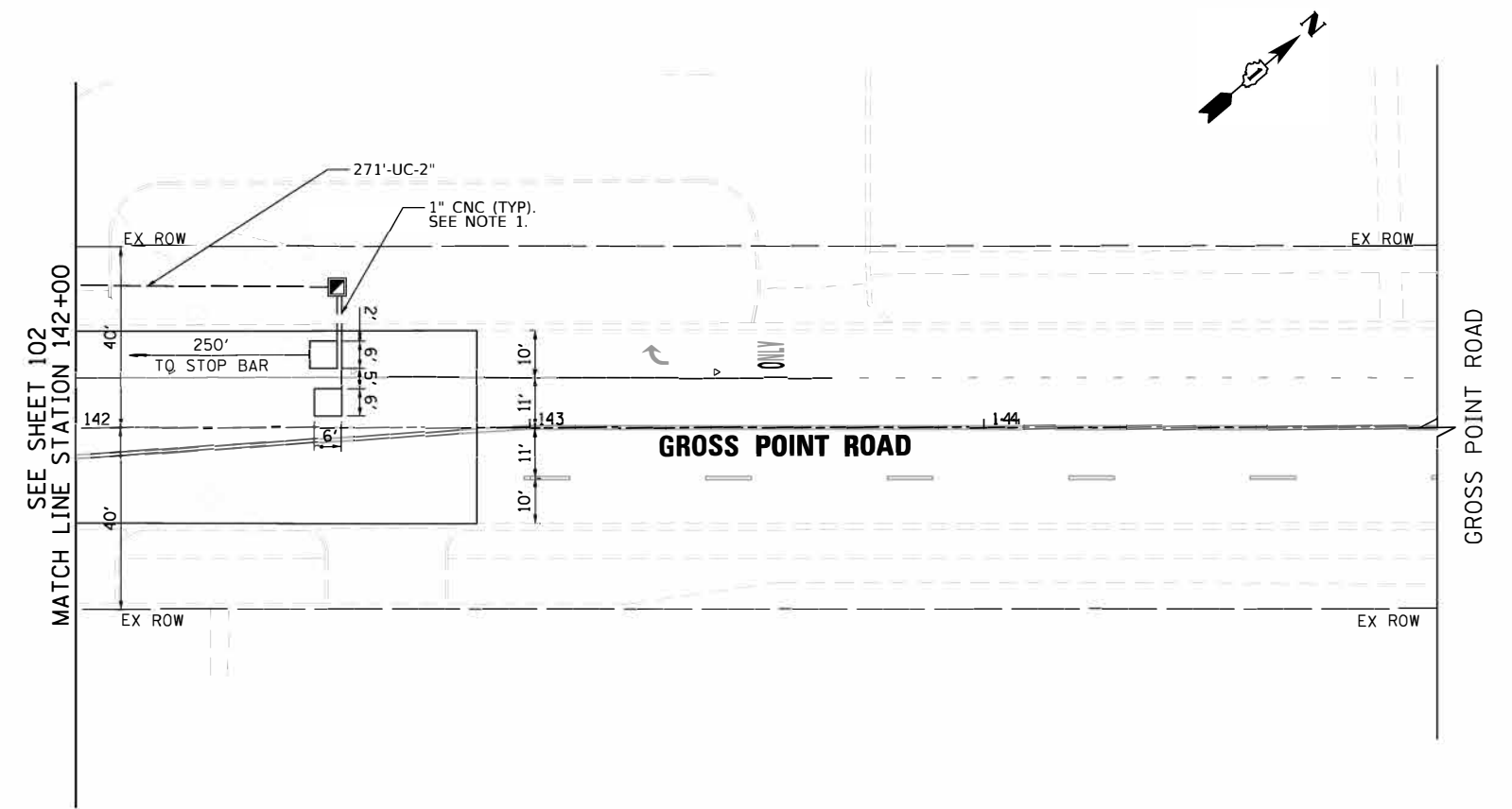
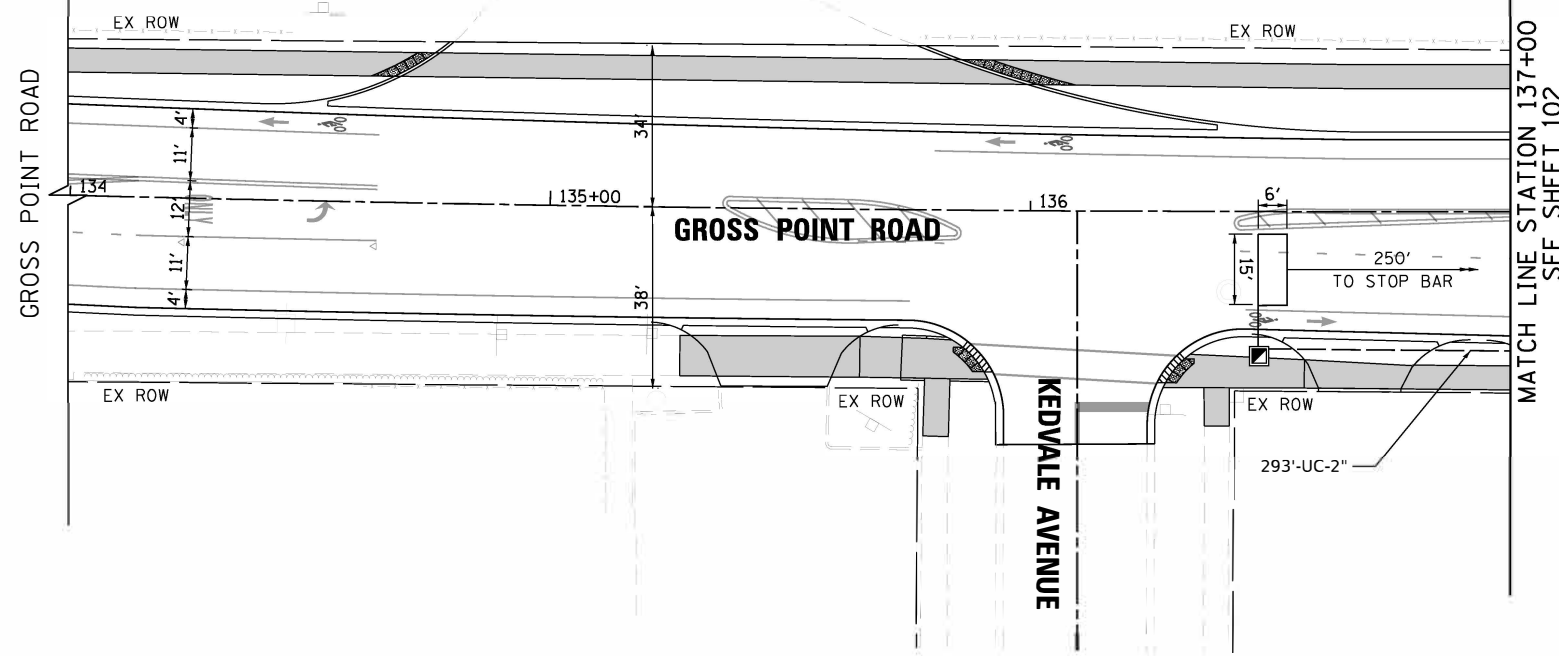
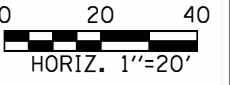


USER NAME = btwegner	DESIGNED = BRYCE WEGNER	REVISED =
	DRAWN = BRYCE WEGNER	REVISED =
PLOT SCALE = 50 SCALE	CHECKED = GAURAV RAI	REVISED =
PLOT DATE = 6/27/2022	DATE = 6/1/2022	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 1 OF 2)
GROSS POINT ROAD AND HARRISON ST / OLD ORCHARD RD
SCALE: 1"=20' SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.U. RTE. 3520	SECTION 08-00279-00-FP	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 102
CONTRACT NO. 61H23				
ILLINOIS FED. AID PROJECT				



NOTES:

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

TS SHT NO. 16

TS 5245



USER NAME = btwegner	DESIGNED = BRYCE WEGNER	REVISED =
	DRAWN = BRYCE WEGNER	REVISED =
PLOT SCALE = 50 SCALE	CHECKED = GAURAV RAI	REVISED =
PLOT DATE = 6/27/2022	DATE = 6/1/2022	REVISED =

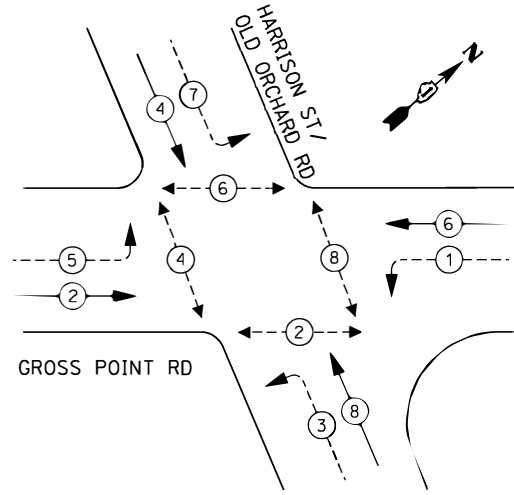
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 2 OF 2)
GROSS POINT ROAD AND HARRISON ST/OLD ORCHARD RD

SCALE: 1"=20' SHEET 16 OF 18 SHEETS STA. TO STA.

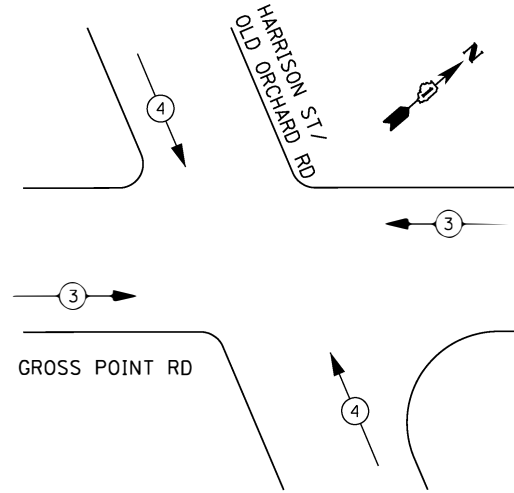
F.A.U. RTE. 3520	SECTION 08-00279-00-FP	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 103
CONTRACT NO. 61H23				
ILLINOIS FED. AID PROJECT				

PROPOSED CONTROLLER SEQUENCE



- LEGEND:**
- ← ⊙ → PROTECTED PHASE
 - ← ⊙ - - ⊙ → PROTECTED/PERMITTED PHASE
 - ← ⊙ ⊙ → PEDESTRIAN PHASE
 - ← ⊙ ⊙ OL OVERLAP

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



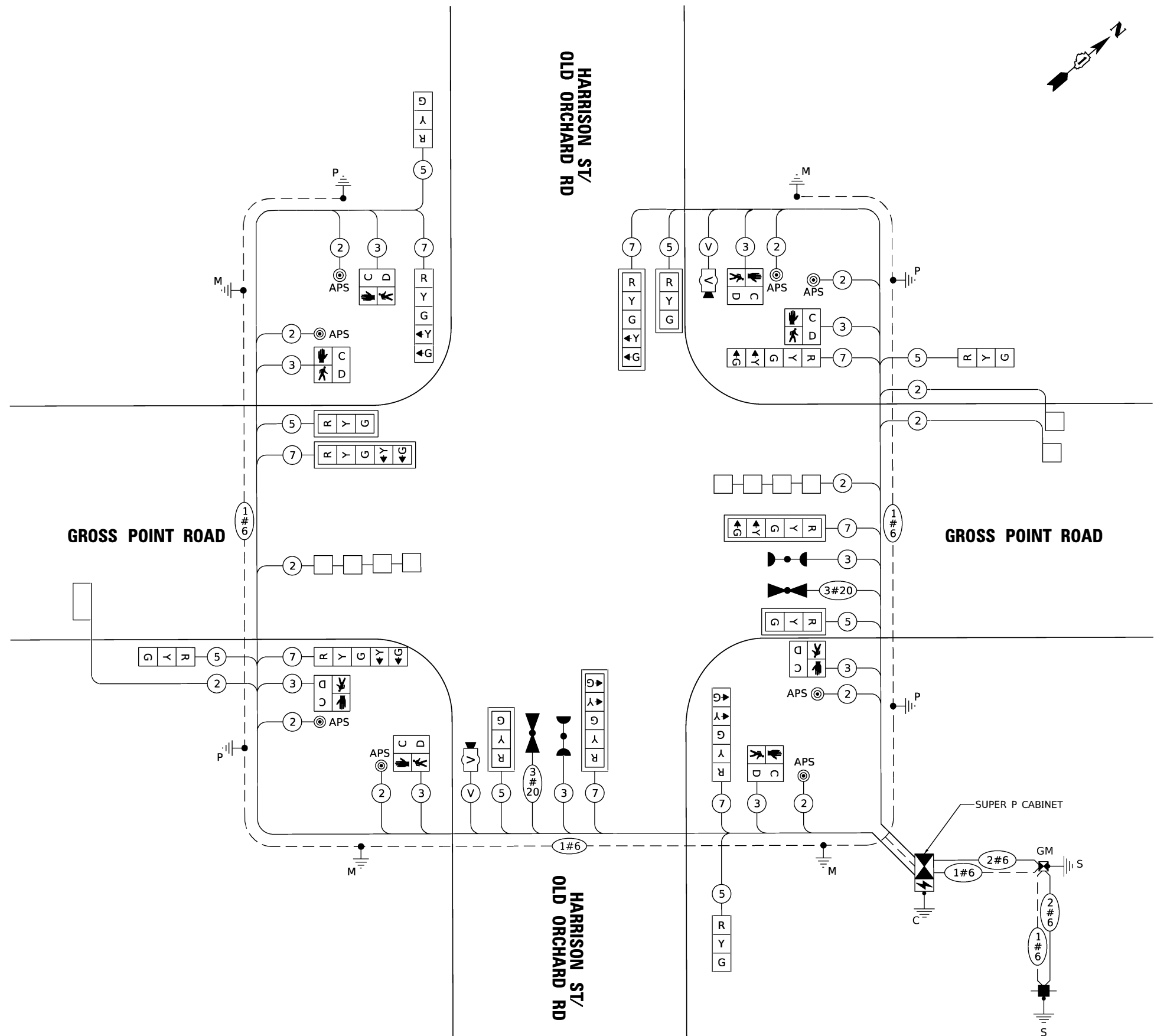
TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	88.0
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	86.4
PERMISSIVE ARROW	16	10	10	18.0
PED. SIGNAL	8	20	100	160.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	--
FLASHER	-	-	50	--
STREET NAME SIGN	-	120	50	--
LUMINAIRE	-	285	50	--
TOTAL =				641.4

ENERGY COSTS TO:

CITY OF EVANSTON
2100 RIDGE AVENUE,
EVANSTON, ILLINOIS 60201

ENERGY SUPPLY: CONTACT: LARRY SHA_NK
PHONE: 847-929-2321
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: 32070-14143



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 17



USER NAME = btwegner
DESIGNED - BRYCE WEGNER
DRAWN - BRYCE WEGNER
PLOT SCALE = 50 SCALE
PLOT DATE = 6/27/2022

REVISD -
REVISD -
REVISD -
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
GROSS POINT ROAD AND HARRISON ST/OLD ORCHARD RD

SCALE: NONE SHEET 17 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	104
CONTRACT NO. 61H23				
ILLINOIS FED. AID PROJECT				

TS 5245

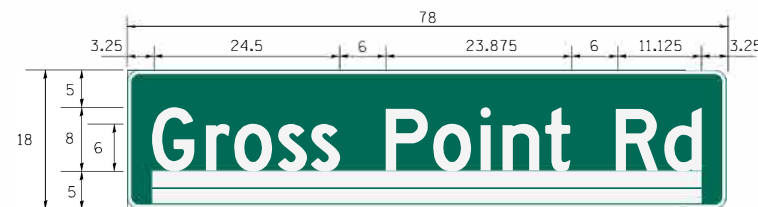
SCHEDULE OF QUANTITIES

SIGN PANEL – TYPE 2

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE



DESIGN SERIES	AREA (SQ. FT.)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	17.5	2	ZZ	2



DESIGN SERIES	AREA (SQ. FT.)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.75	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGN DETAIL.

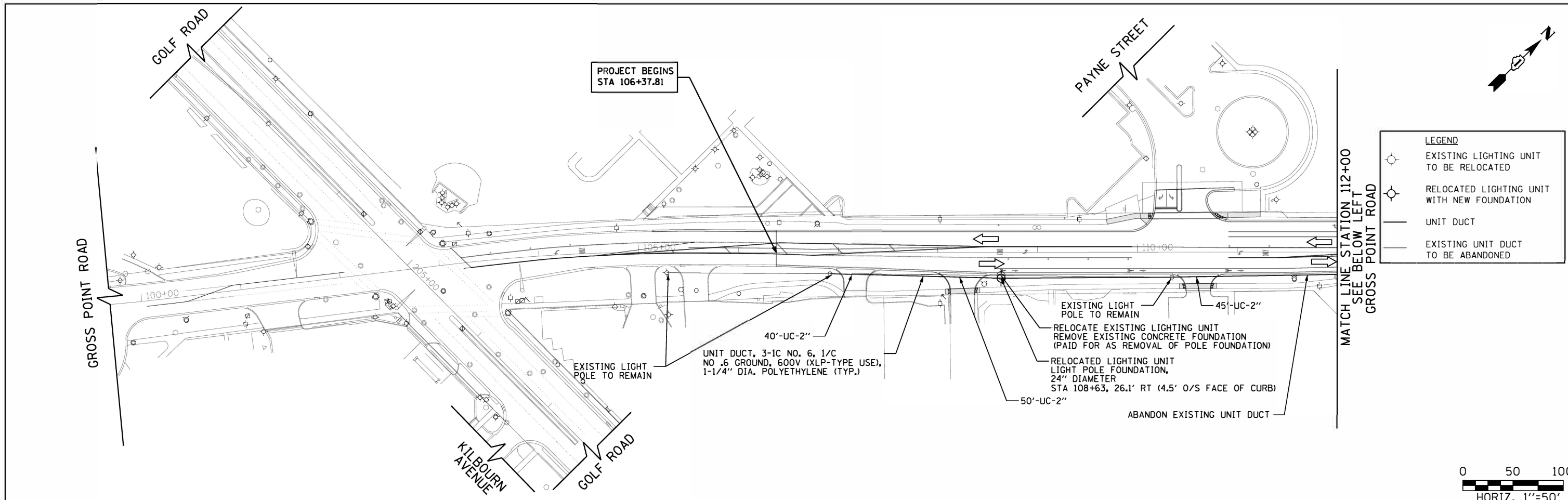
PAY ITEM NAME	UNIT	QUANTITY
SIGN PANEL - TYPE 2	SQ FT	54.50
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	730
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	150
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	450
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,375
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,715
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,525
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,565
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,545
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	55
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	685
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	24
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	24
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	5
DETECTOR LOOP, TYPE I	FOOT	362
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	12
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	285
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% OF THE COST WILL BE PAID FOR BY THE VILLAGE OF SKOKIE

TS SHT NO. 18

TS 5245

	USER NAME =	DESIGNED - BRYCE WEGNER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES GROSS POINT ROAD AND HARRISON ST/OLD ORCHARD RD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5/8 SCALE	DRAWN - BRYCE WEGNER	REVISED -			3520	08-00279-00-FP	COOK	160	105
PLOT DATE = 7/21/2022	CHECKED - GAURAV RAI	REVISED -		SCALE: NONE	SHEET NO. 18 OF 18	CONTRACT NO. 61H23		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		

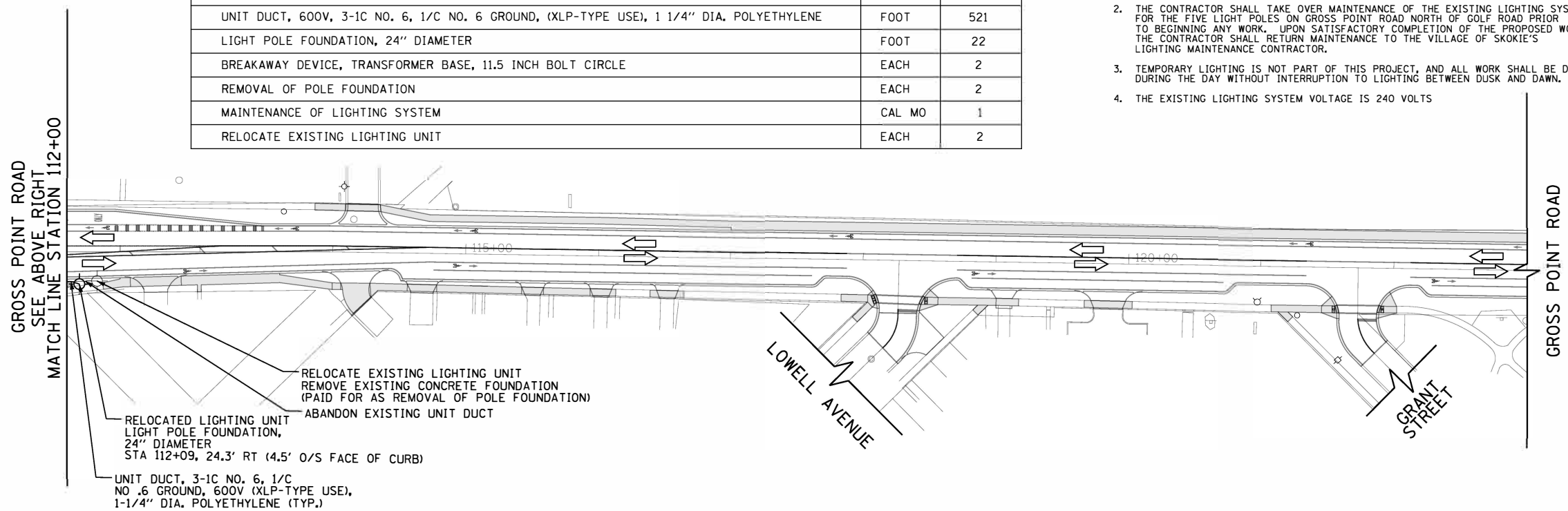


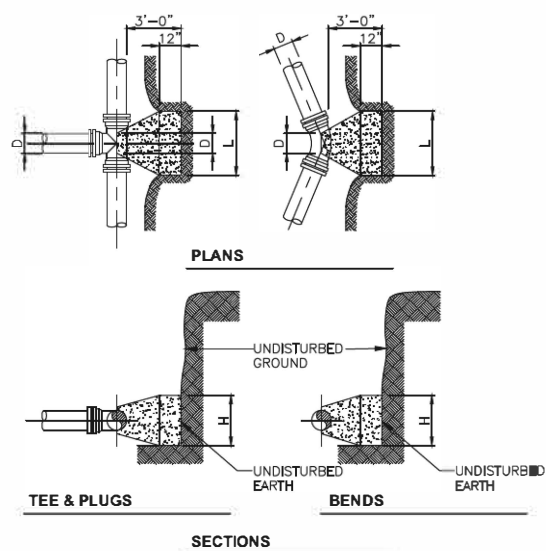
SCHEDULE OF QUANTITIES

ITEM NAME	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	135
UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	521
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	22
BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	2
REMOVAL OF POLE FOUNDATION	EACH	2
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	1
RELOCATE EXISTING LIGHTING UNIT	EACH	2

GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES FOR EXAMINATION AND CONFIRMATION WITH THE RESIDENT ENGINEER. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO AUGERING FOR LIGHT POLE FOUNDATIONS. THE EXACT LOCATIONS OF ALL ITEMS SHALL BE CONFIRMED WITH THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL TAKE OVER MAINTENANCE OF THE EXISTING LIGHTING SYSTEM FOR THE FIVE LIGHT POLES ON GROSS POINT ROAD NORTH OF GOLF ROAD PRIOR TO BEGINNING ANY WORK. UPON SATISFACTORY COMPLETION OF THE PROPOSED WORK, THE CONTRACTOR SHALL RETURN MAINTENANCE TO THE VILLAGE OF SKOKIE'S LIGHTING MAINTENANCE CONTRACTOR.
- TEMPORARY LIGHTING IS NOT PART OF THIS PROJECT, AND ALL WORK SHALL BE DONE DURING THE DAY WITHOUT INTERRUPTION TO LIGHTING BETWEEN DUSK AND DAWN.
- THE EXISTING LIGHTING SYSTEM VOLTAGE IS 240 VOLTS





THRUST BLOCK DETAILS

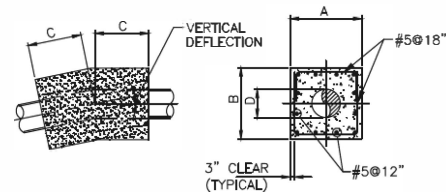
NTS

TYPE OF FITTING	12"		8"		6"	
	"L"	"H"	"L"	"H"	"L"	"H"
TEE & PLUG	5'-0"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"
90° BEND	6'-0"	2'-0"	3'-0"	2'-0"	2'-0"	1'-6"
45° BEND	4'-0"	2'-0"	2'-0"	1'-6"	2'-0"	1'-0"
22 1/2° BEND	2'-0"	2'-0"	2'-0"	1'-6"	1'-0"	1'-0"
11 1/4° BEND	2'-0"	2'-0"	2'-0"	1'-6"	1'-0"	1'-0"
5.625° BEND	2'-0"	1'-0"				

TYPE OF FITTING	RESTRAINED METHOD			RESTRAINED LENGTH-EACH WAY		
	12"	8"	6"	12"	8"	6"
TEE, PLUG & IN-LINE VALVE	80'-0"	40'-0"	40'-0"			
90° BEND	80'-0"	60'-0"	40'-0"			
45° BEND	60'-0"	60'-0"	40'-0"			
22 1/2° BEND	60'-0"	40'-0"	40'-0"			
11 1/4° BEND	60'-0"	40'-0"	40'-0"			

THRUST BLOCK & RESTRAINED LENGTH TABLE

NOTE: ALL BENDS, PLUGS AND TEES SHALL HAVE THRUST BLOCKING AND RESTRAINED LENGTHS AS SHOWN ON THE TABLES.



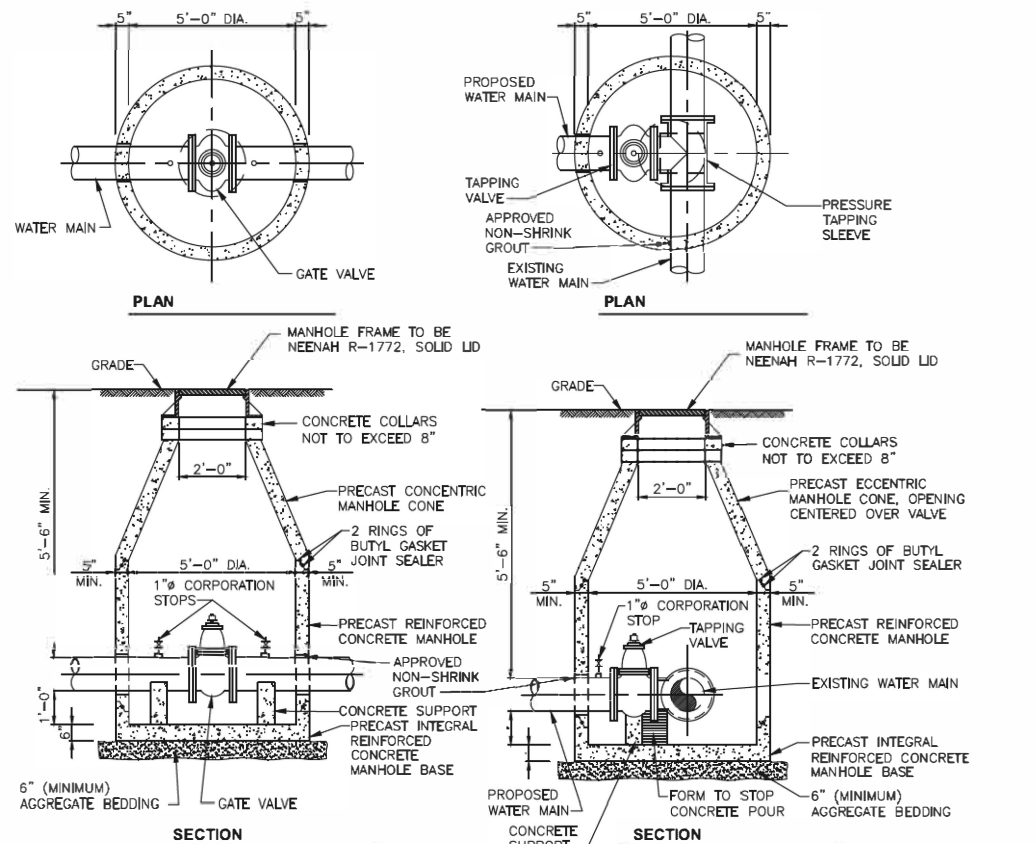
CONCRETE COUNTERWEIGHT FOR VERTICAL BENDS IN PIPELINE

NTS

TYPE OF FITTING	8" OR 12"			6"		
	"A"	"B"	"C"	"A"	"B"	"C"
45° BEND	1'-4"	3'-0"	3'-6"	1'-4"	1'-3"	1'-4"
22 1/2° BEND	1'-3"	3'-0"	3'-0"	1'-3"	1'-3"	1'-3"
11 1/4° BEND	1'-3"	3'-0"	2'-0"	1'-3"	1'-3"	1'-2"
5.625° BEND	1'-3"	3'-0"	2'-0"			

CONCRETE COUNTER-WEIGHT TABLE

NTS

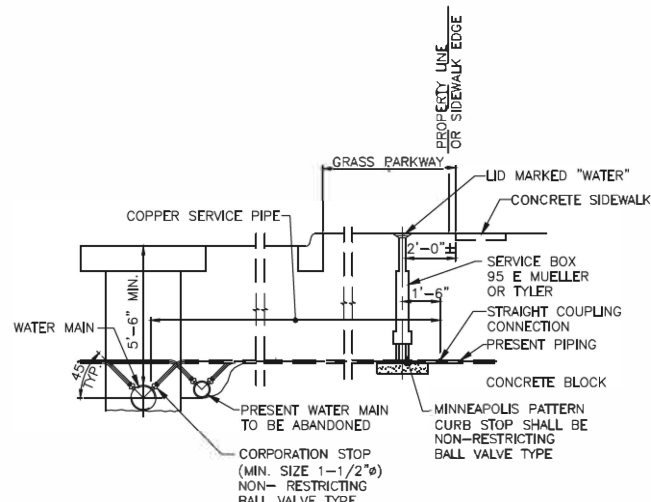


GATE VALVE IN VAULT

NTS

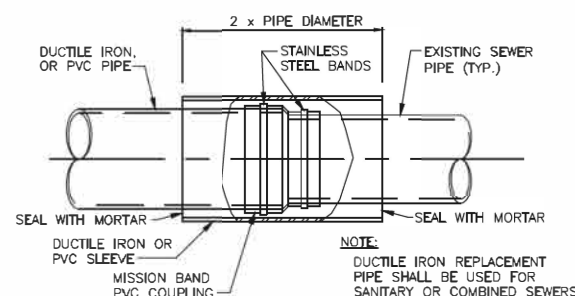
TAPPING VALVE VAULT

NTS



NOTES:

- PRESENT SERVICE PIPES MAY BE OF VARYING SIZES AND MATERIALS. CONTRACTOR SHALL FURNISH SUITABLE CONNECTOR TO COPPER PIPE AND FITTINGS.
- ALL CORPORATION AND CURB STOPS SHALL BE FLARE TYPE CONNECTIONS.
- THE EXISTING SERVICE BOX SHALL BE REMOVED AND THE NEW SERVICE BOX PLACED AS CLOSE AS POSSIBLE TO THE ORIGINAL LOCATION.
- PROVIDE TEMPORARY CA-6 CRUSHED STONE PAVEMENT IN ALL ROADWAYS, ALLEYS, DRIVEWAYS AND SIDEWALKS TO THE ELEVATIONS WHICH EXISTED PRIOR TO CONSTRUCTION, ALLOWING FOR 3" TEMPORARY SURFACE MIX IN ROADWAYS, DRIVEWAYS AND ALLEYS. WHEREVER PERMANENT PAVEMENTS ARE REMOVED, COST TO FURNISH, PLACE, MAINTAIN AND REMOVE THIS TEMPORARY PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE PRICE OF THE PAVEMENT PATCH PAY ITEM.
- TRENCH BACKFILL SHALL BE INCLUDED WITH THE UNIT PRICE FOR WATER SERVICE PIPE, 2" OR SMALLER.

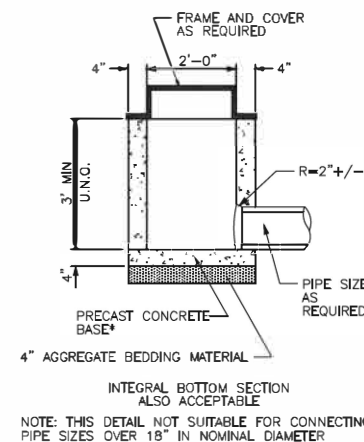


DISSIMILAR SEWER PIPE JOINT DETAIL

NTS

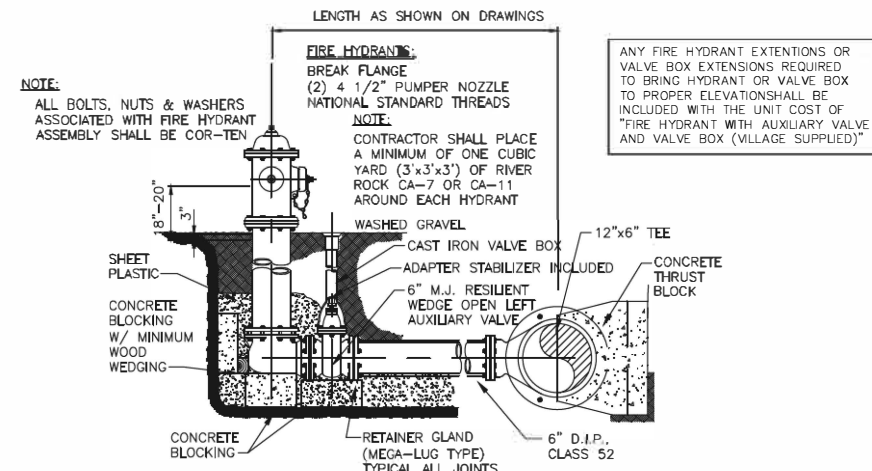
SIMILAR SEWER PIPE JOINT DETAIL

- DUCTILE IRON OR CAST IRON PIPE**
PLAIN END PIPES CAN BE CONNECTED USING M.J. SLEEVE OR M.J. SPLIT SLEEVE. BELL AND SPIGOT PIPES CAN BE CONNECTED IN A NORMAL WAY USING PUSH ON JOINT METHOD. IF EXISTING BELL OR SPIGOT IS COMPATIBLE WITH NEW BELL AND SPIGOT, OTHERWISE M.J. SPLIT BELL SLEEVE CAN BE USED.
- PVC PIPE**
PLAIN END PVC PIPES CAN BE CONNECTED USING ELASTOMERIC-GASKET PVC COUPLINGS, WHERE PVC COUPLINGS ARE NOT SUITABLE DUCTILE IRON M.J. SLEEVES MAY BE USED. IF MISSION BAND SEAL COUPLING IS USED UNDER AN ABNORMAL SITUATION, A DUCTILE IRON OR PVC SLEEVE PROTECTION MUST BE USED.



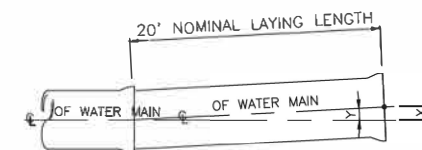
TYPICAL STORMWATER INLET

NTS



FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX (VILLAGE SUPPLIED)

NTS

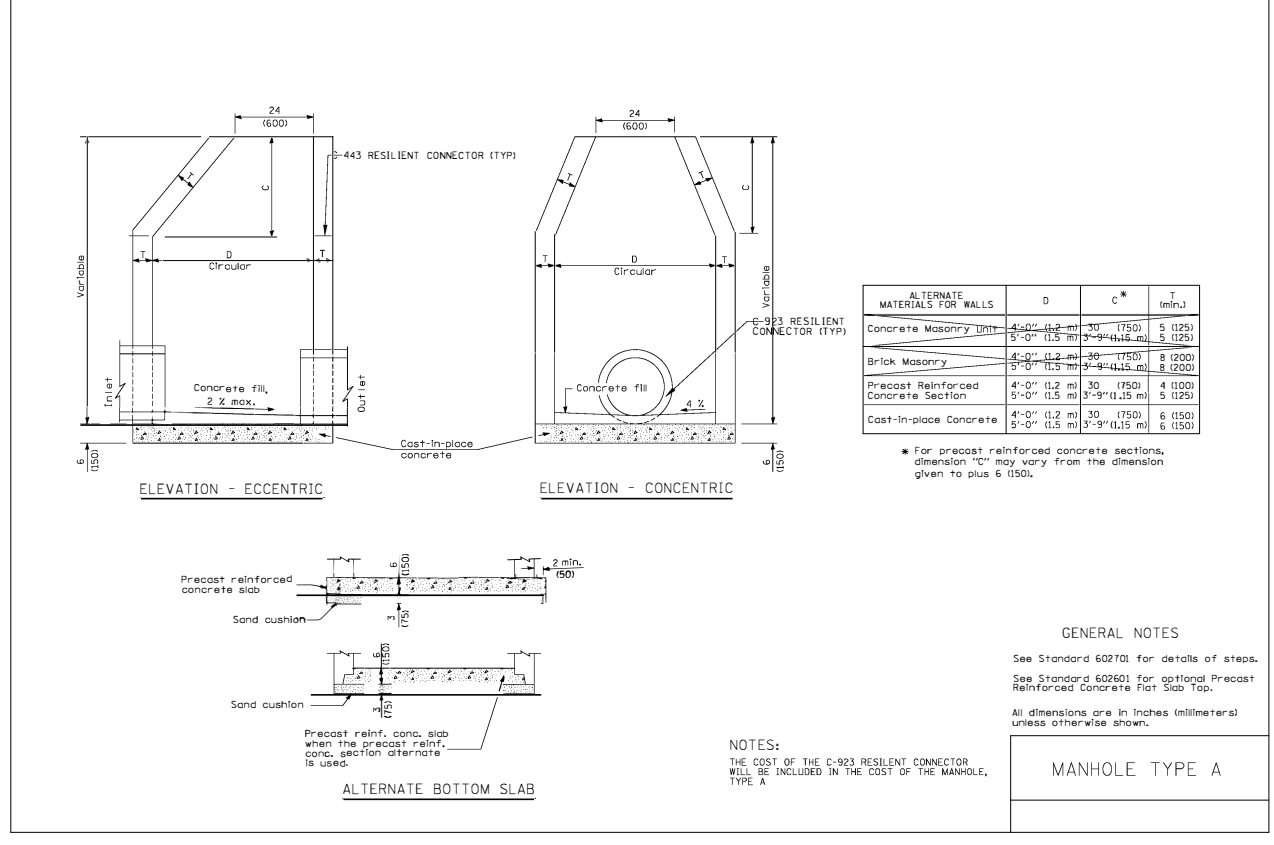
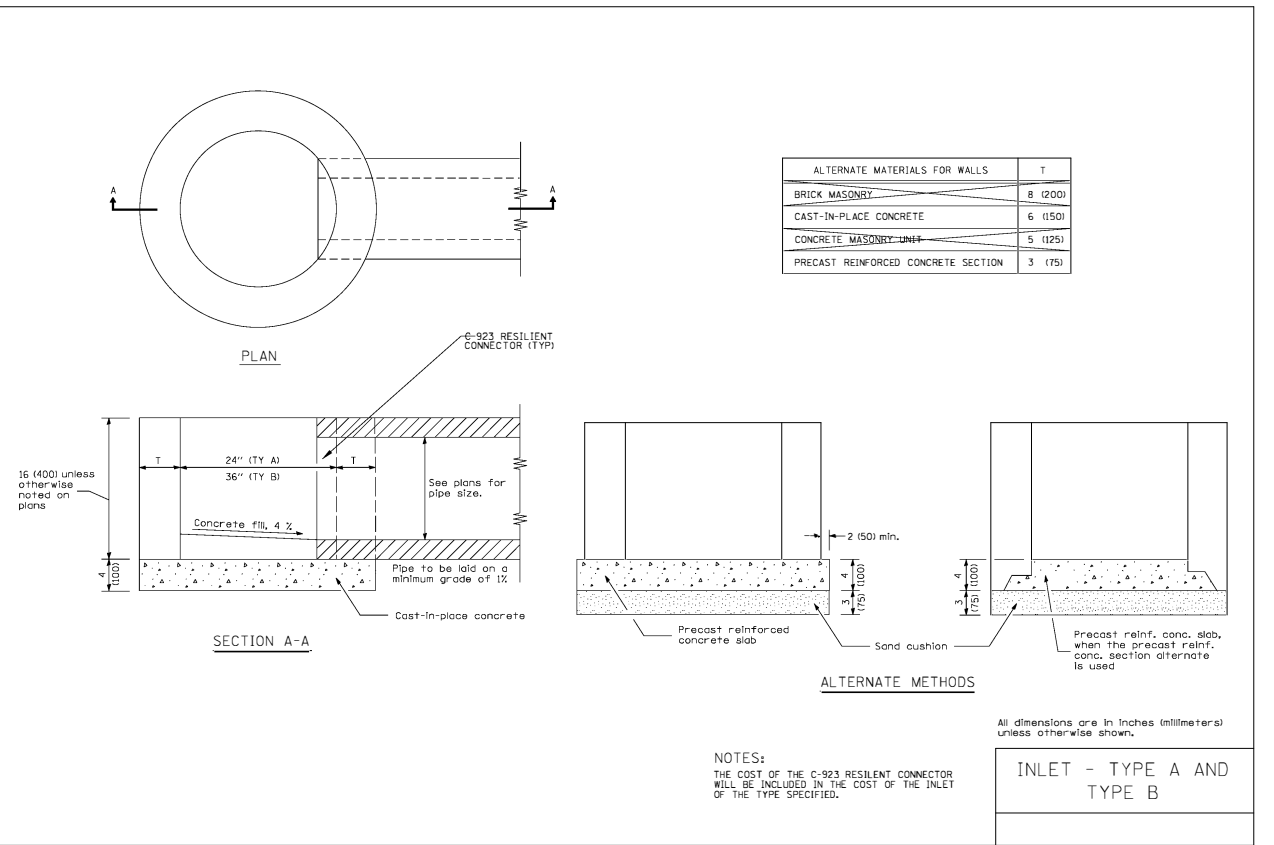
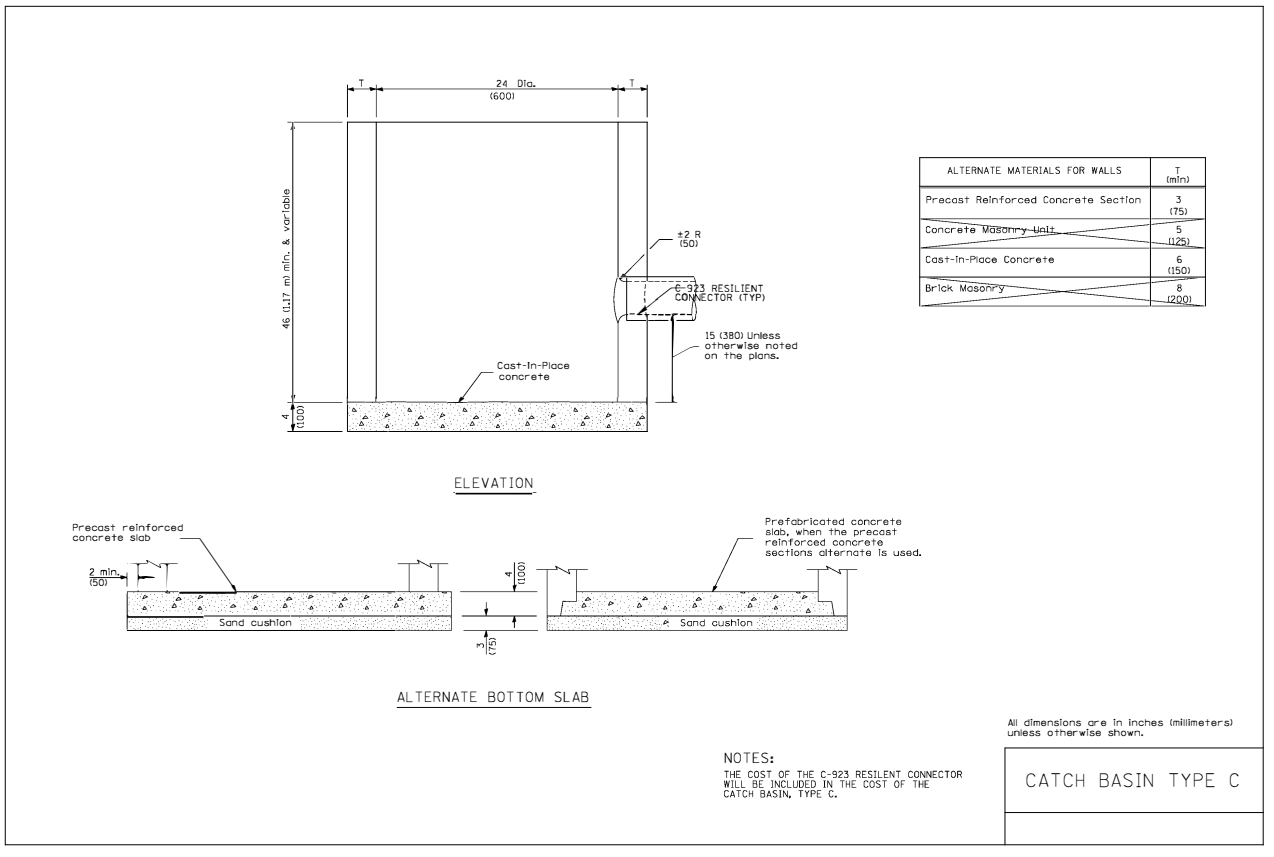
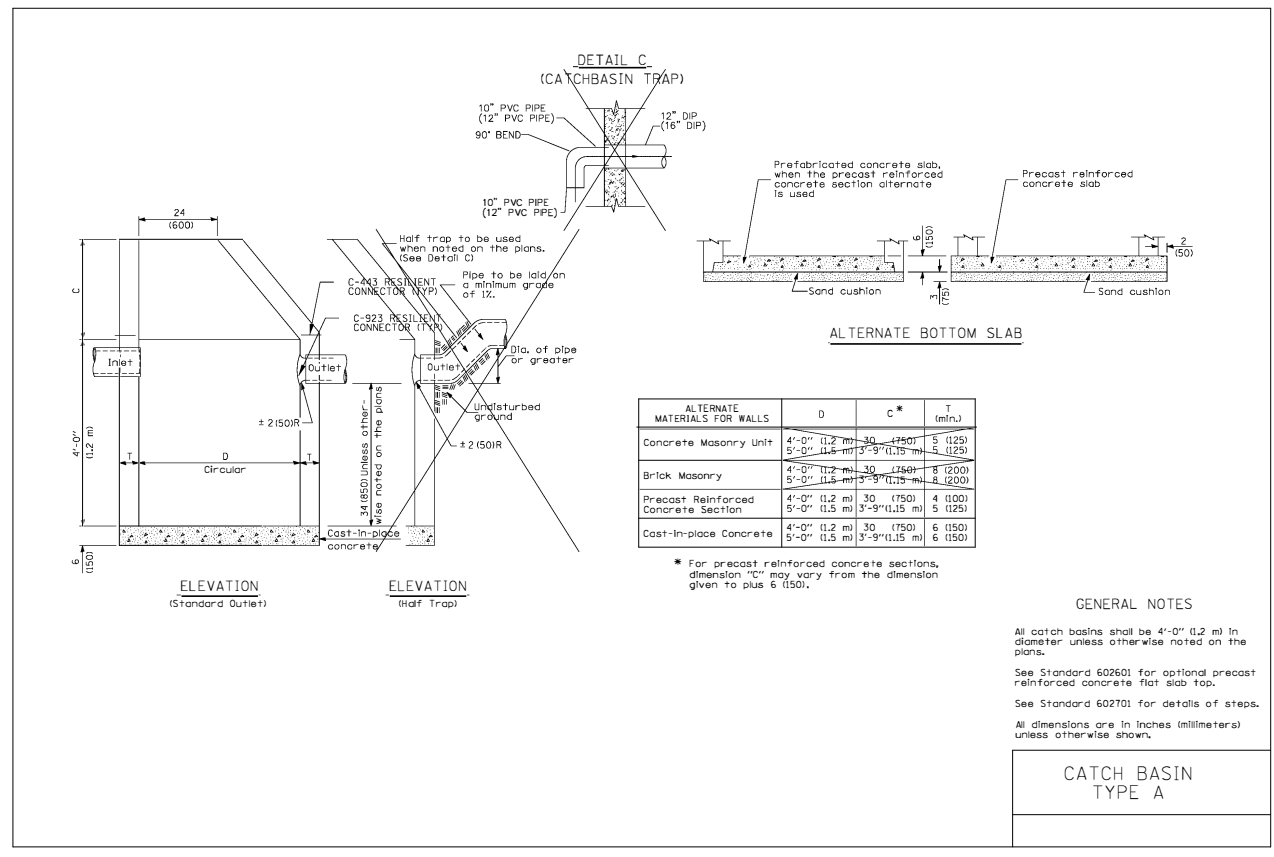


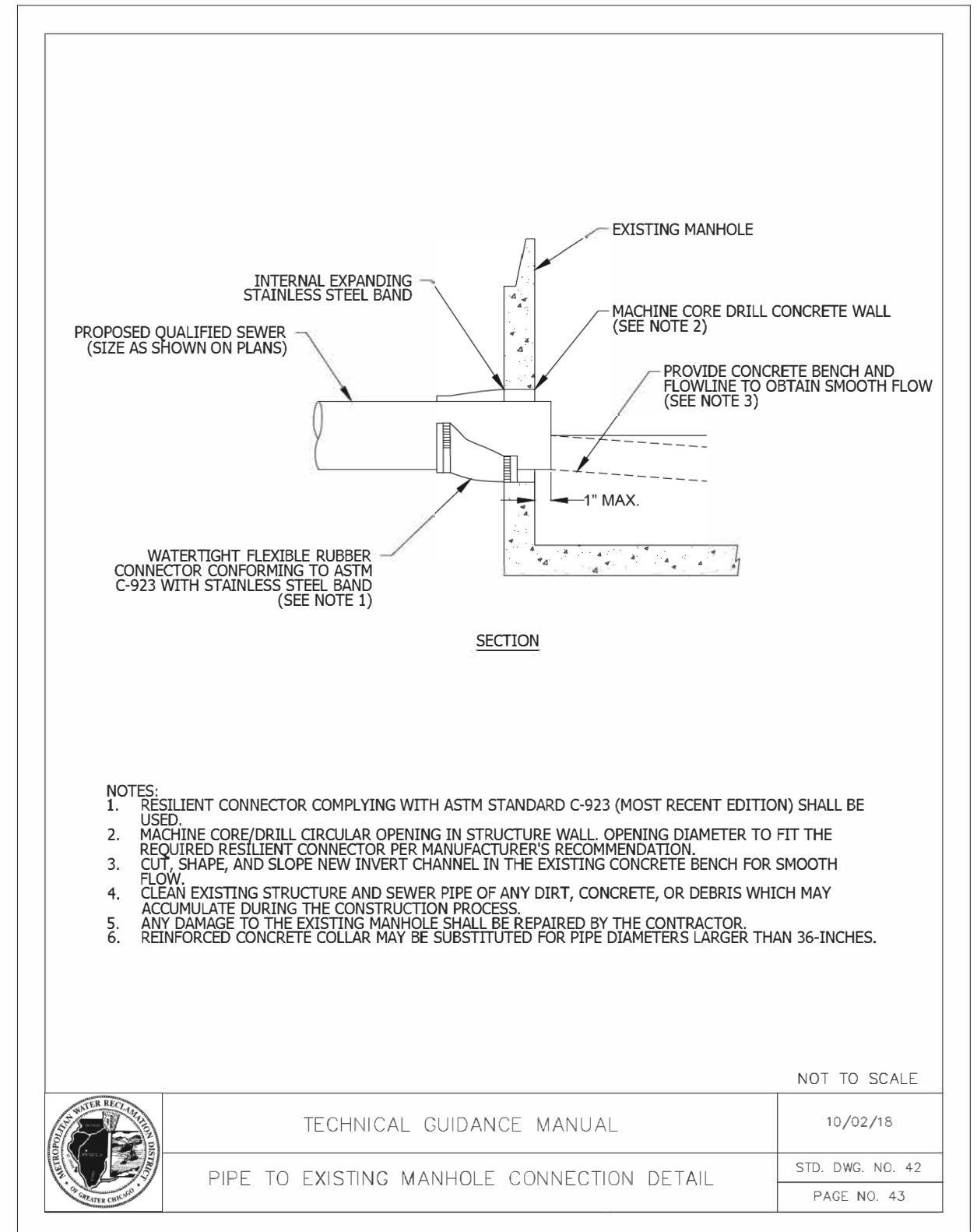
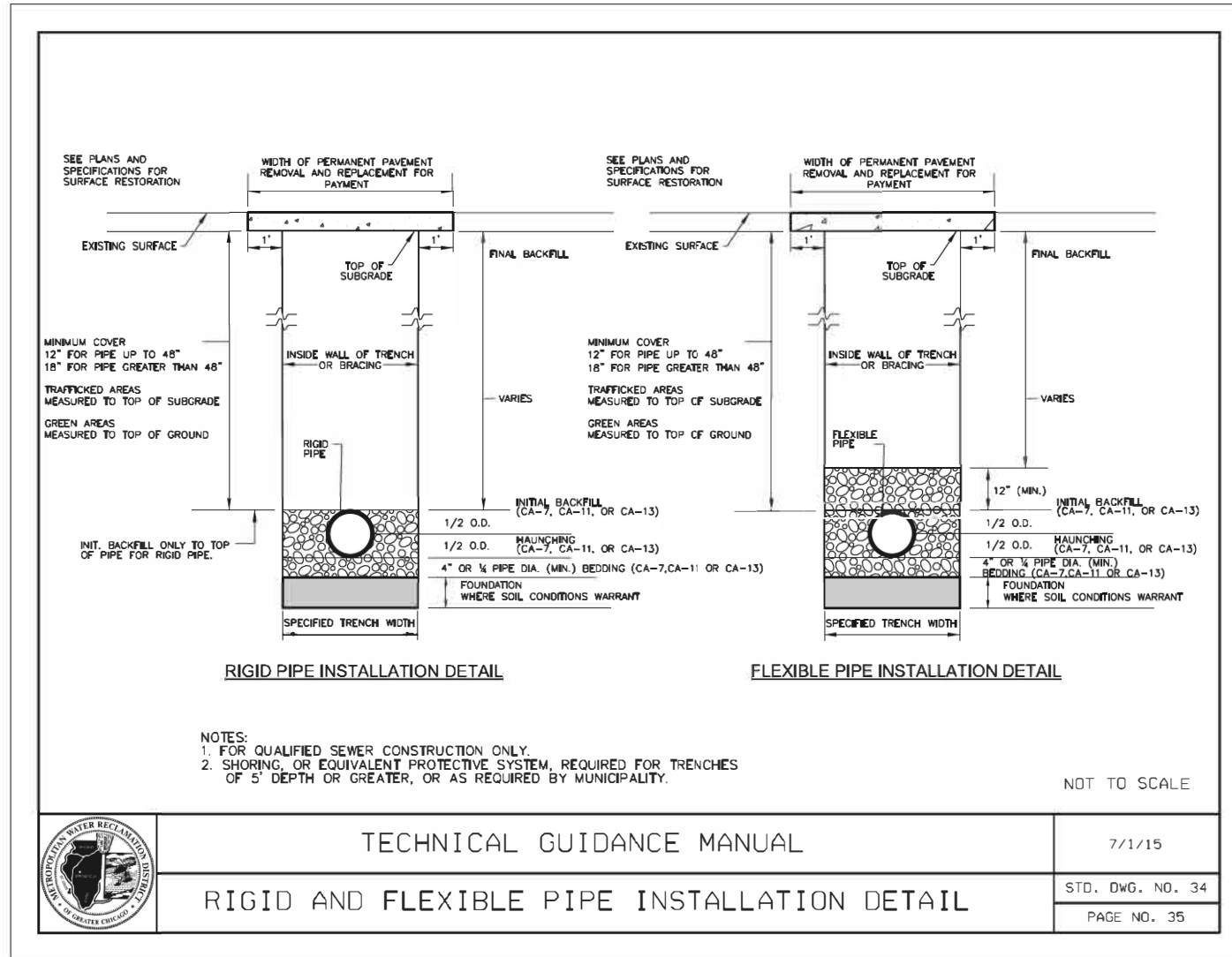
Y = DEFLECTION ANGLE
X = OFFSET

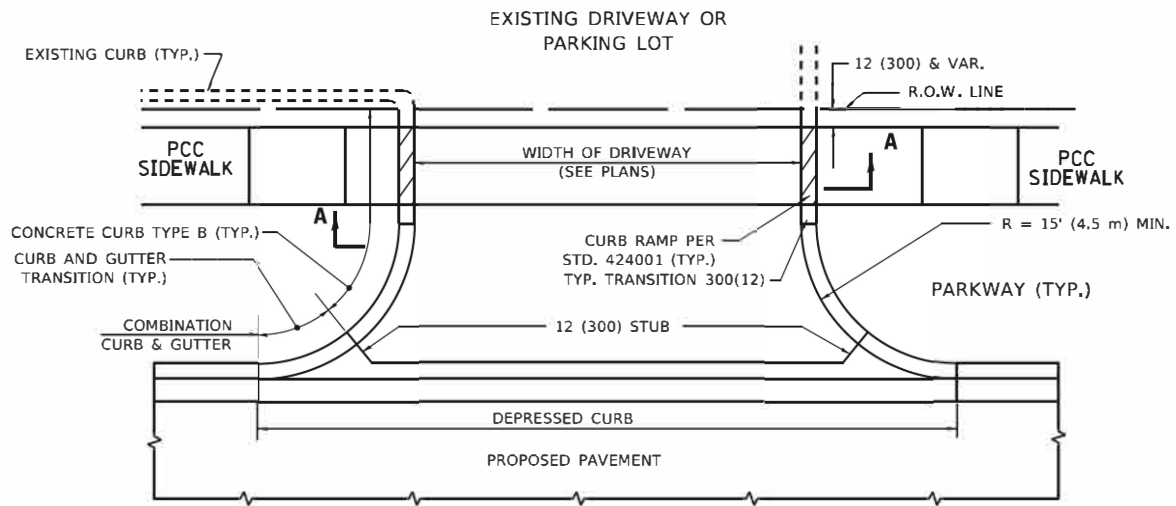
PIPE DIA.	PIPE DUCTILE IRON	
	Y	X
12"	2.5'	10.5'
6"	2.5'	10.5'

MAXIMUM ALLOWABLE VERTICAL AND HORIZONTAL PIPE JOINT DEFLECTION

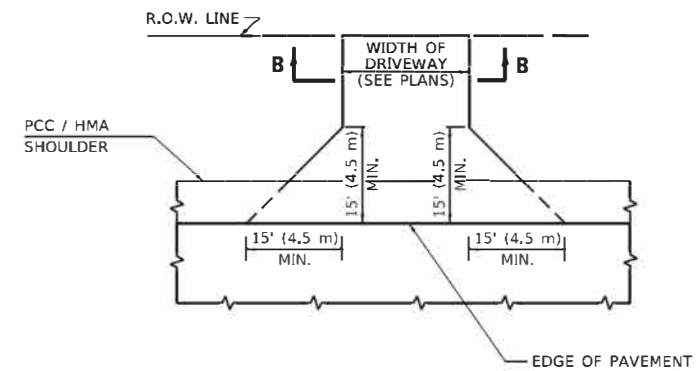
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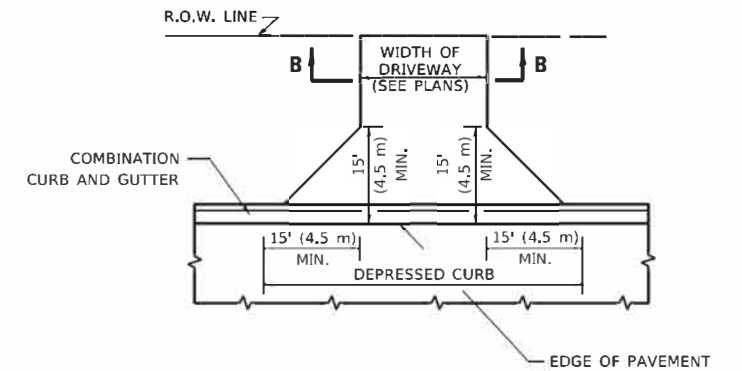




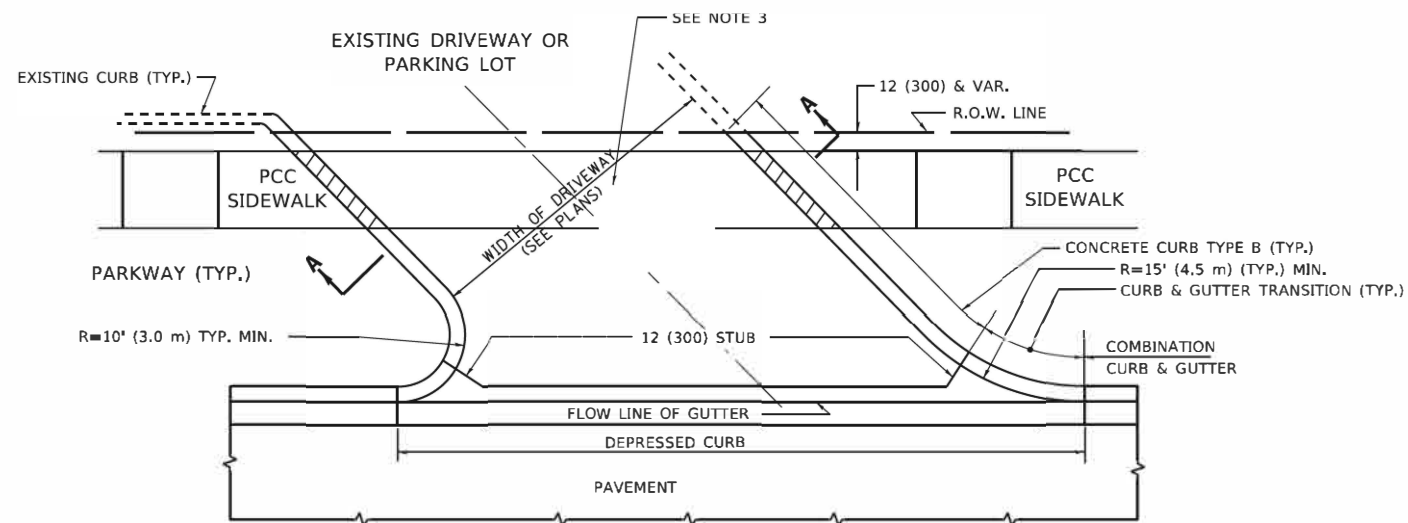
WITH CONCRETE CURB, TYPE B



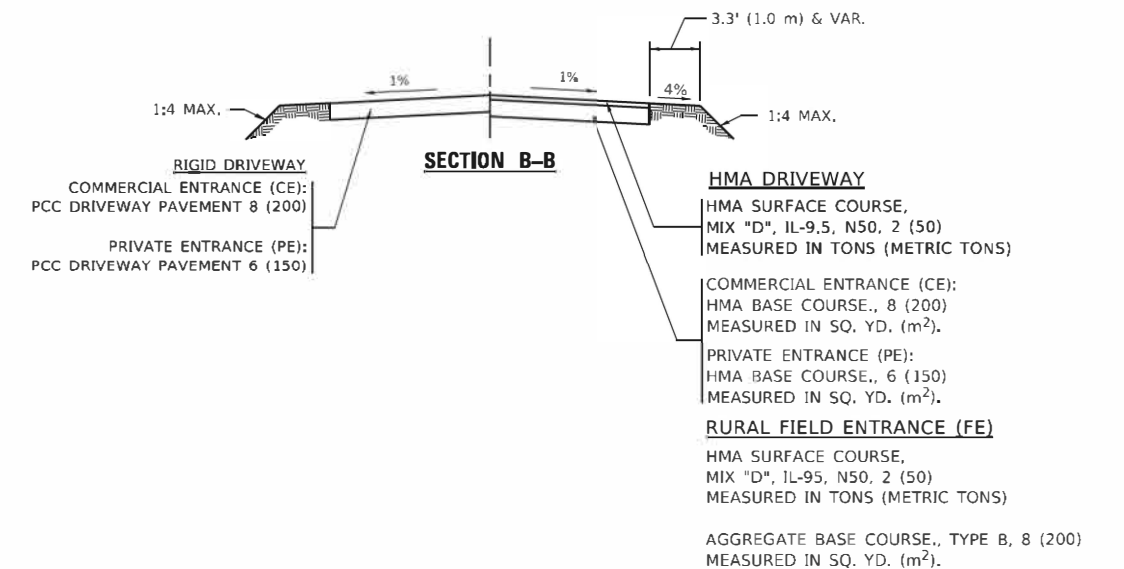
ADJACENT TO PCC /HMA SHOULDER



ADJACENT TO CURB AND GUTTER

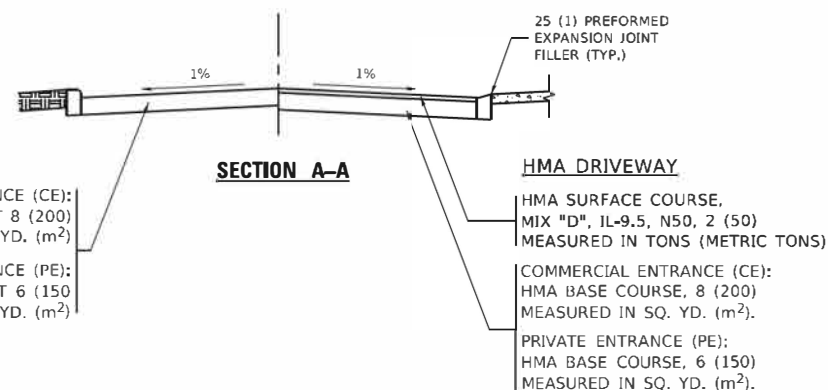


WITH CONCRETE CURB, TYPE B



GENERAL NOTES

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
- COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.



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

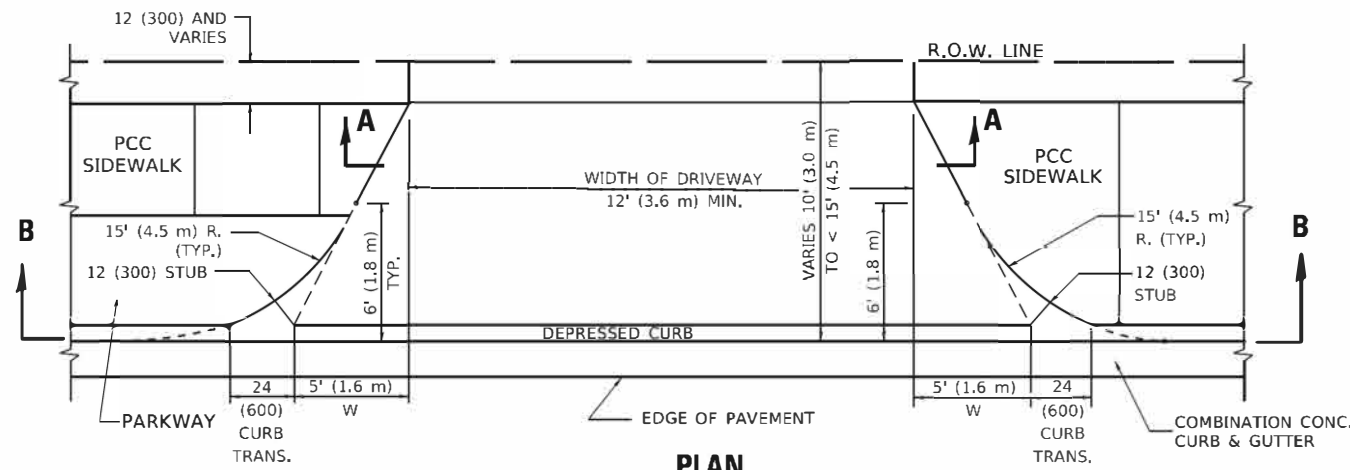
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USER NAME = wmanchelt	DESIGNED - R. SHAH	REVISED - R. BORO 06-11-08
	DRAWN -	REVISED - R. BORO 09-06-11
PLOT SCALE = 100,0000' / in	CHECKED -	REVISED - K. SMITH 08-28-19
PLOT DATE = 2/2/2022	DATE - 11-04-95	REVISED - K. SMITH 02-01-22

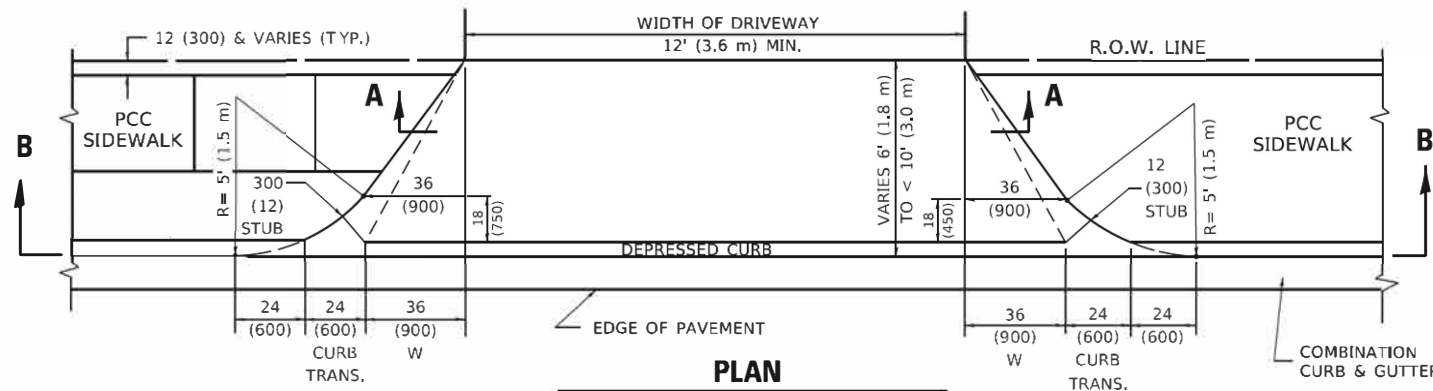
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥ 15'(4.5m)		
SCALE: NONE	SHEET 11 OF 16 SHEETS	STA. TO STA.

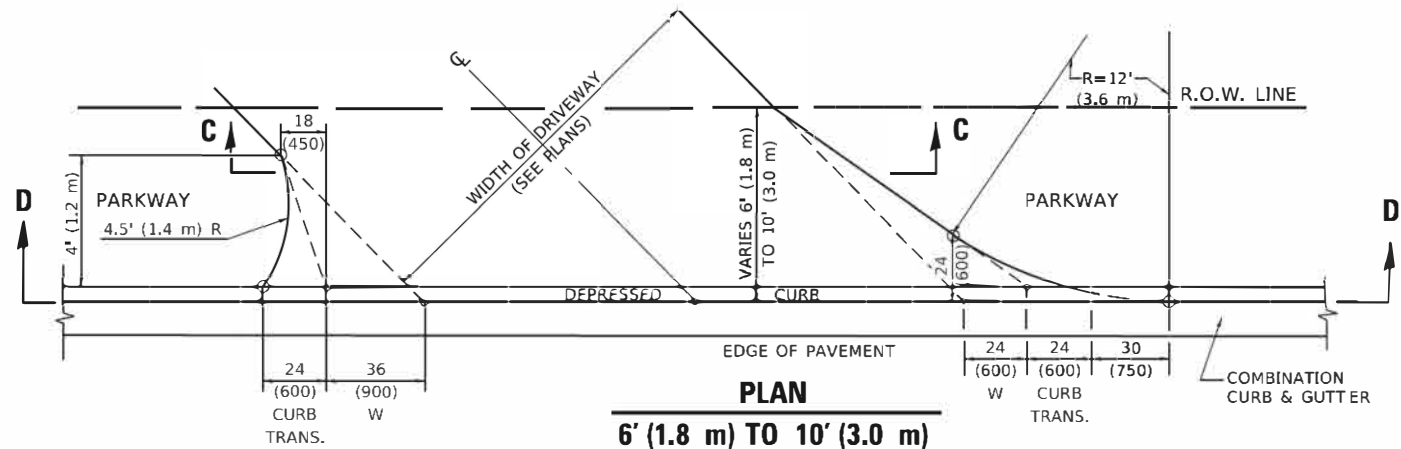
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	110
BD400-01 (BD-01)			CONTRACT NO.	61H23
ILLINOIS FED. AID PROJECT				



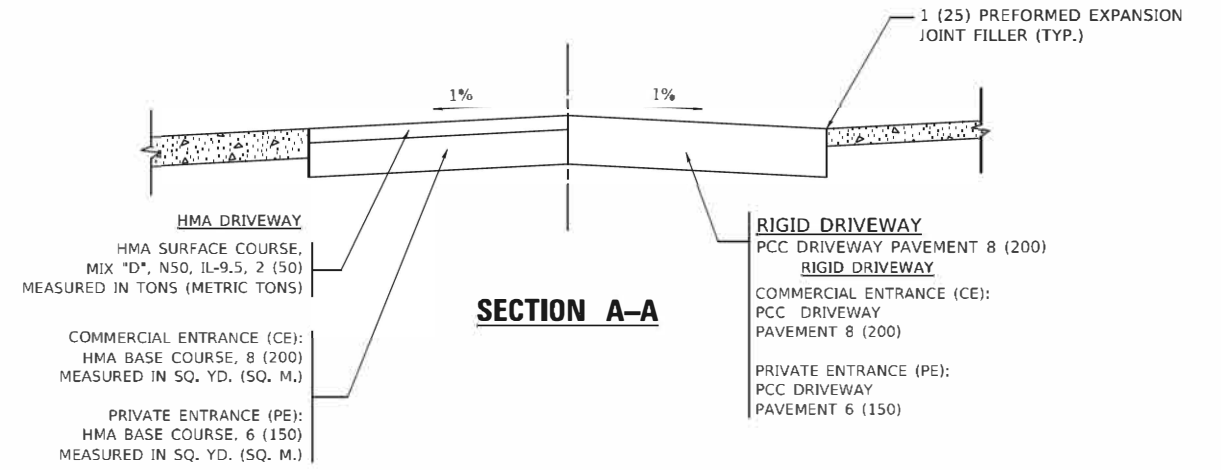
PLAN
10' (3.0 m) TO < 15' (4.5 m)



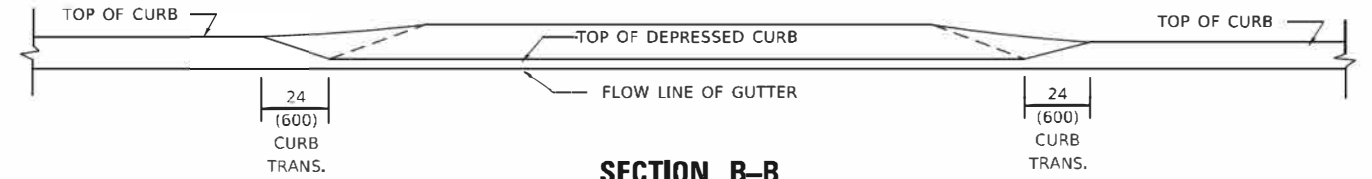
PLAN
6' (1.8 m) TO < 10' (3.0 m)



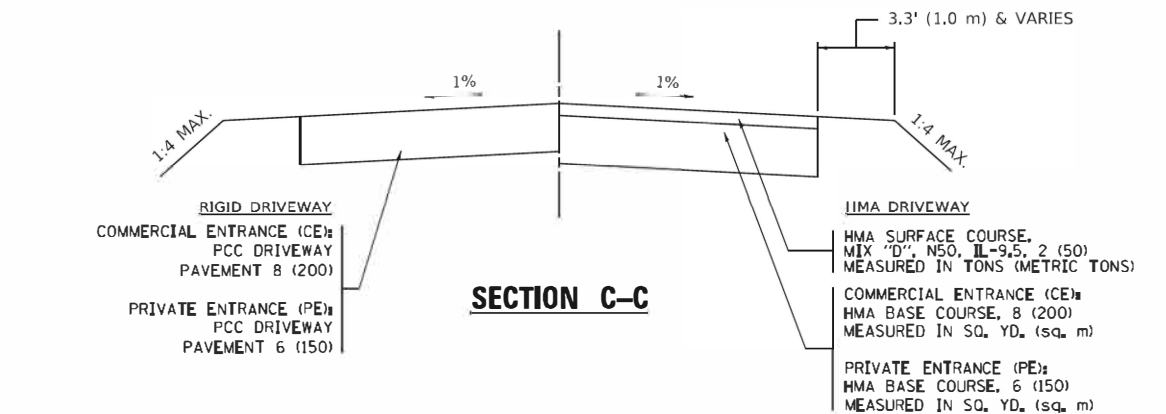
PLAN
6' (1.8 m) TO 10' (3.0 m)



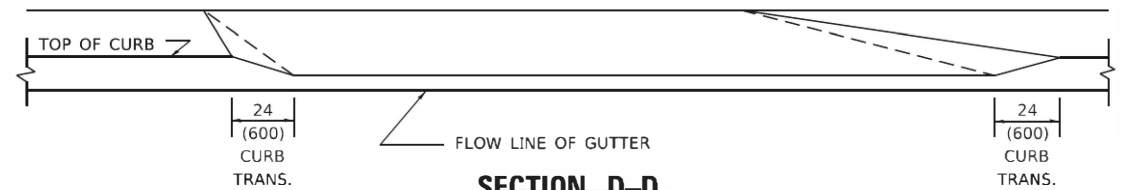
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.
- WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE PCC SIDEWALK SHALL EXTEND TO THE BACK OF CURB.
- "W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

MODEL: D6944R
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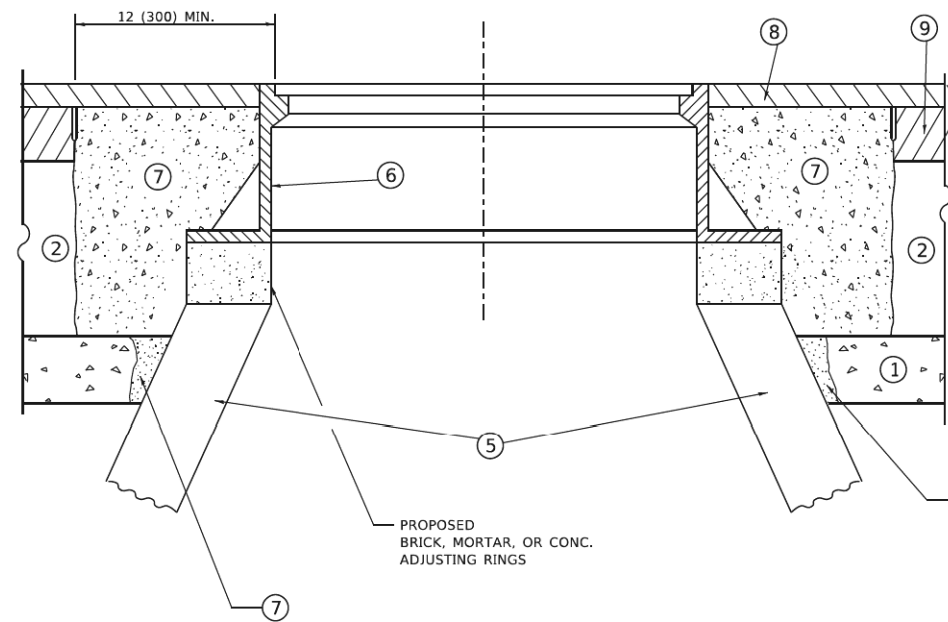
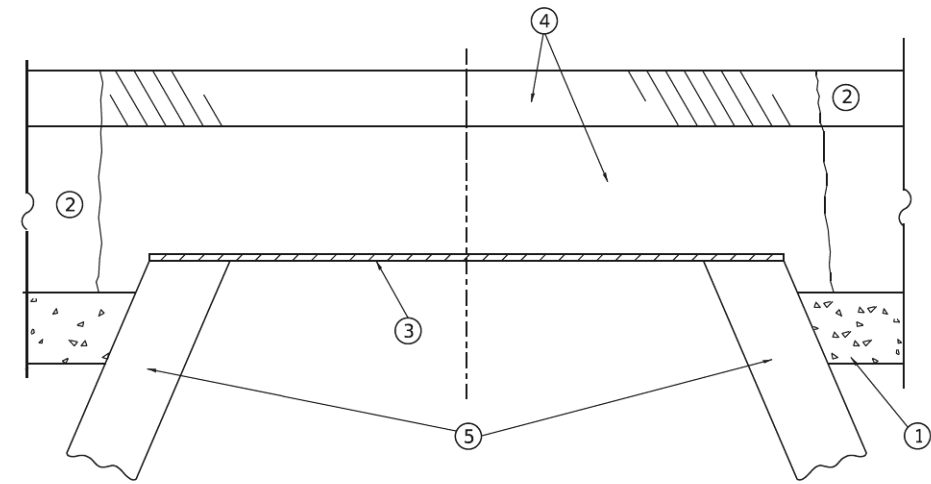
USER NAME = #manchelt	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
PLOT SCALE = 100,0000' / 1"	CHECKED -	REVISED - R. BORO 09-06-11
PLOT DATE = 2/2/2022	DATE - 11-06-95	REVISED - K. SMITH 08-27-19
		REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)**

SCALE: NONE SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	111
BD400-02 (BD-02)			CONTRACT NO. 61H23	
ILLINOIS FED. AID PROJECT				



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS*PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS*PP-1 CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

- 1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- 2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- 3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- 4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

NOTES

- 1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- 3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- 4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Defaulr
FILE NAME: W:\AS140323\310608.dgn

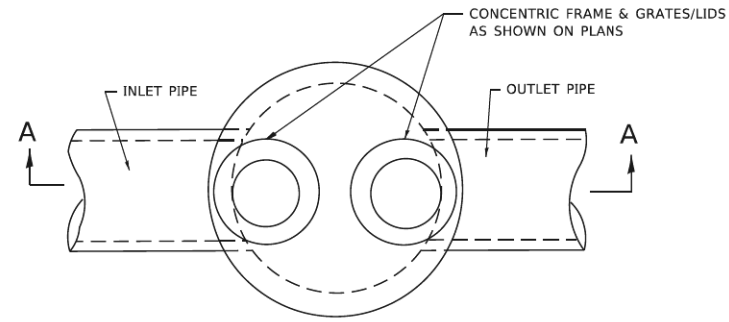
USER NAME = demanchet	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
	DRAWN -	REVISED - R. BORO 03-09-11
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 12-06-11
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

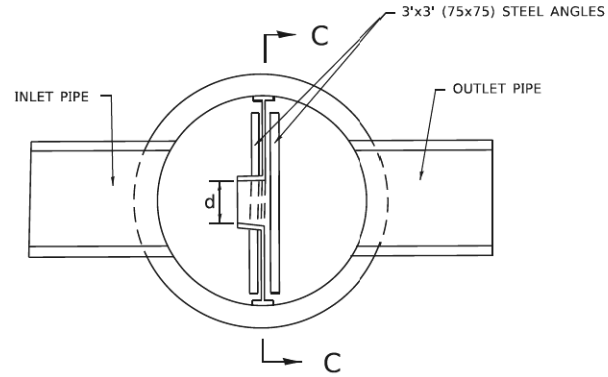
**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: NONE SHEET 13 OF 16 SHEETS STA. TO STA.

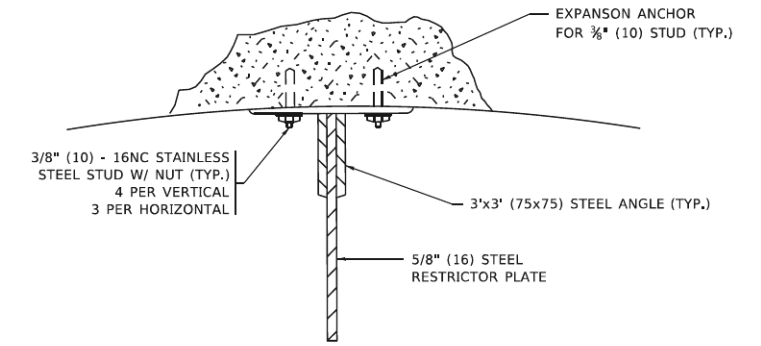
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	112
BD600-03 (BD-08)		CONTRACT NO. 61H23		
ILLINOIS FED. AID PROJECT				



PLAN



SECTION B-B



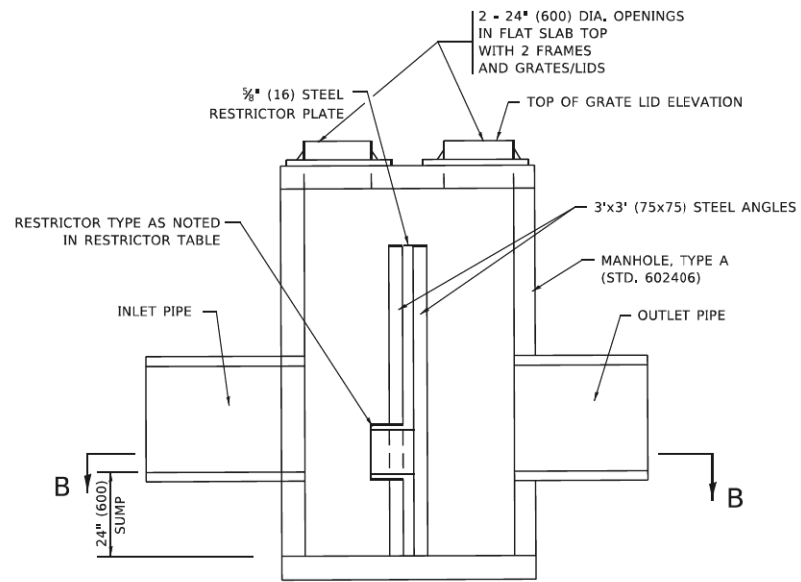
ANGLE FASTENER DETAIL

NOTES:

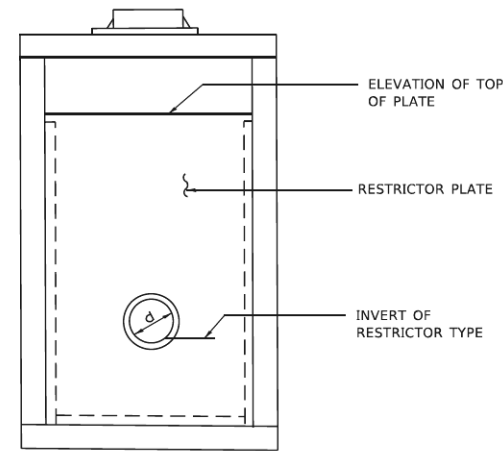
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.

BASIS OF PAYMENT:

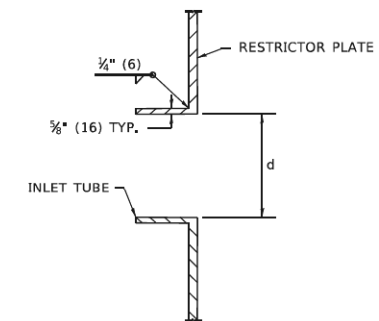
1. TO BE PAID FOR AS "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH
2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.



SECTION A-A

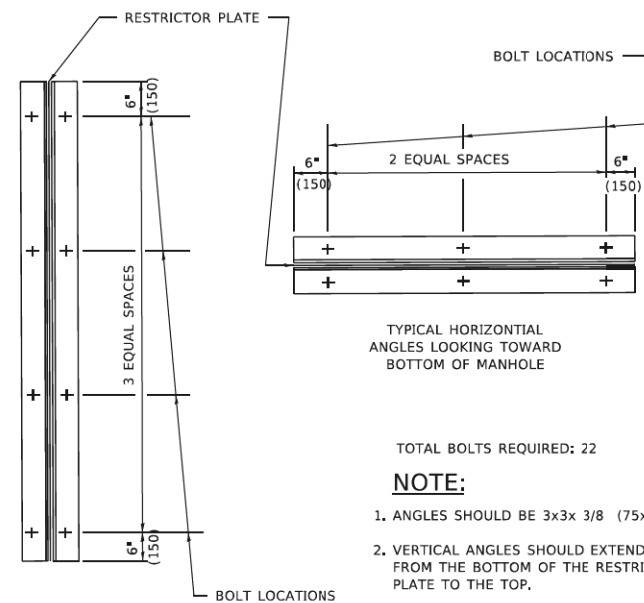


SECTION C-C



INLET TUBE DETAIL

STATION AND OFFSET	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
S-1-9 106+80	9 FT	T1 FR & CL	2	8.25"	628.72	633.30



- TOTAL BOLTS REQUIRED: 22
- NOTE:**
1. ANGLES SHOULD BE 3x3x 3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

STEEL ANGLE BOLTING DETAILS

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

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

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

MODEL: Defaul
FILE NAME: W:\BMS\0822\340d12.dgn

USER NAME = demanchett	DESIGNED - R. SHAH	REVISED - R. SHAH 10-25-94
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 100,0000' / 1"	CHECKED -	REVISED - M. GOMEZ 01-08-01
PLOT DATE = 2/2/2022	DATE - 09-09-94	REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MANHOLE WITH
RESTRICTOR PLATE

SCALE: NONE SHEET 14 OF 16 SHEETS STA. TO STA.

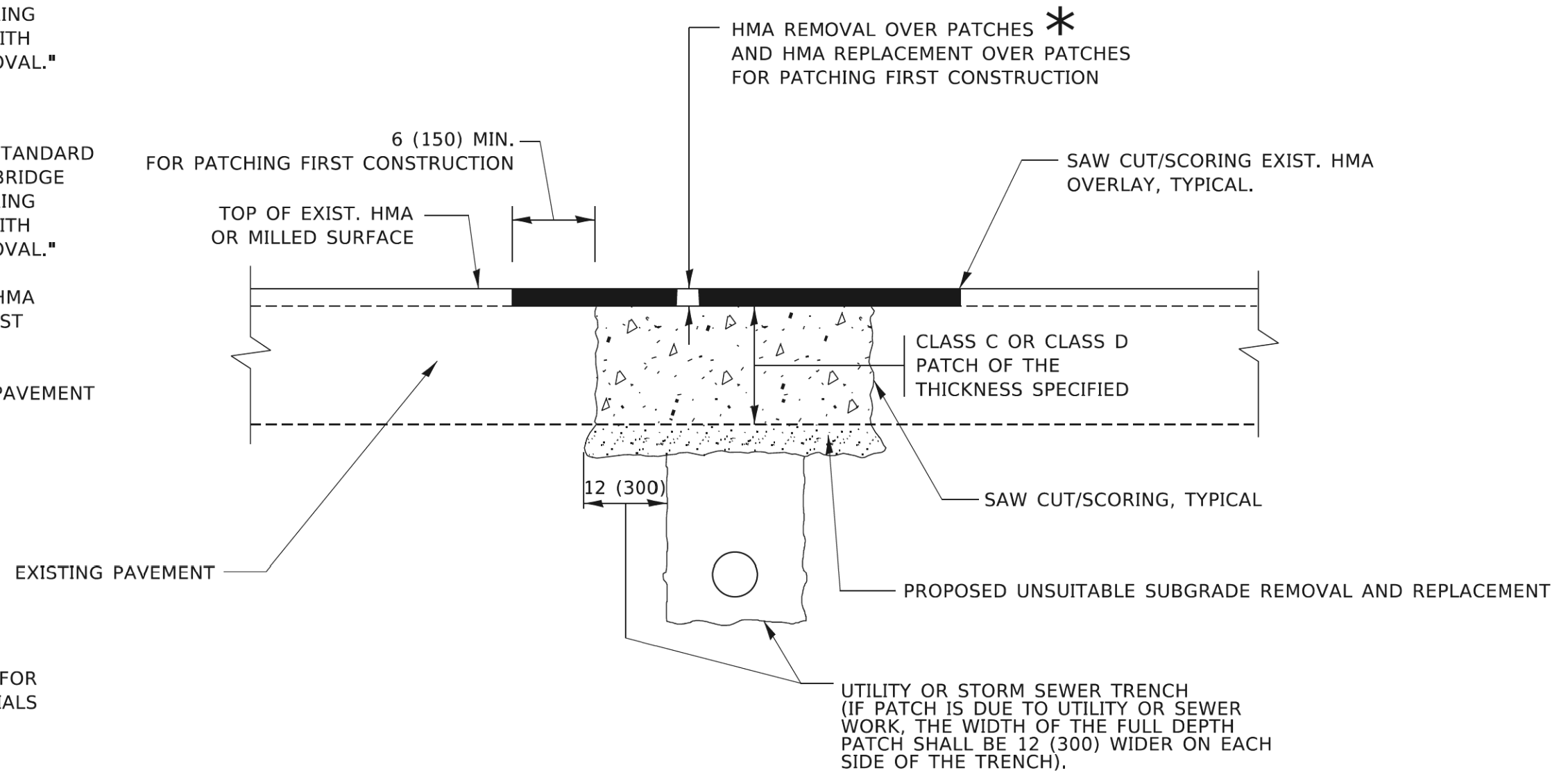
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	113
BD600-04 (BD-12)		CONTRACT NO.	61H23	
ILLINOIS FED. AID PROJECT				

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

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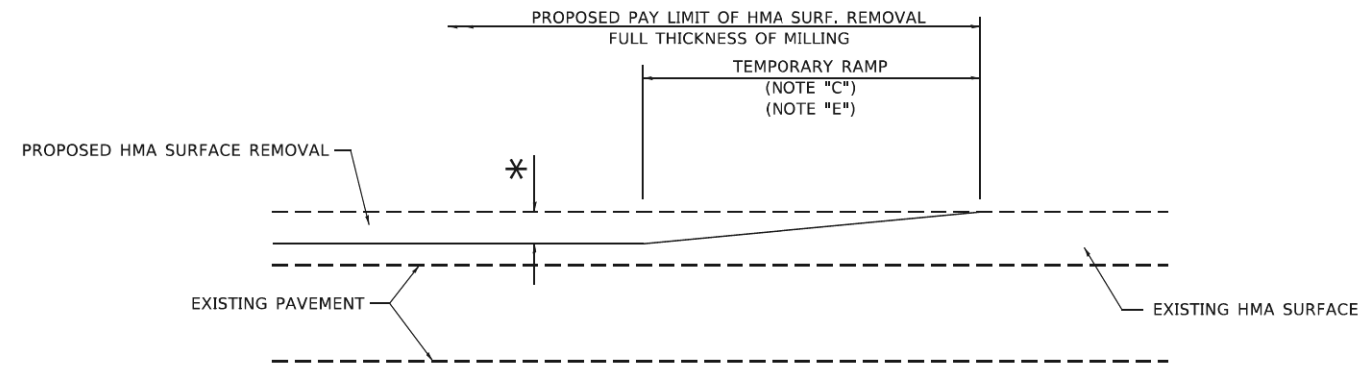
USER NAME = demanchelt	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
	DRAWN -	REVISED - R. BORO 09-04-07
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - K. ENG 10-27-08
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

SCALE: NONE SHEET 15 OF 16 SHEETS STA. TO STA.

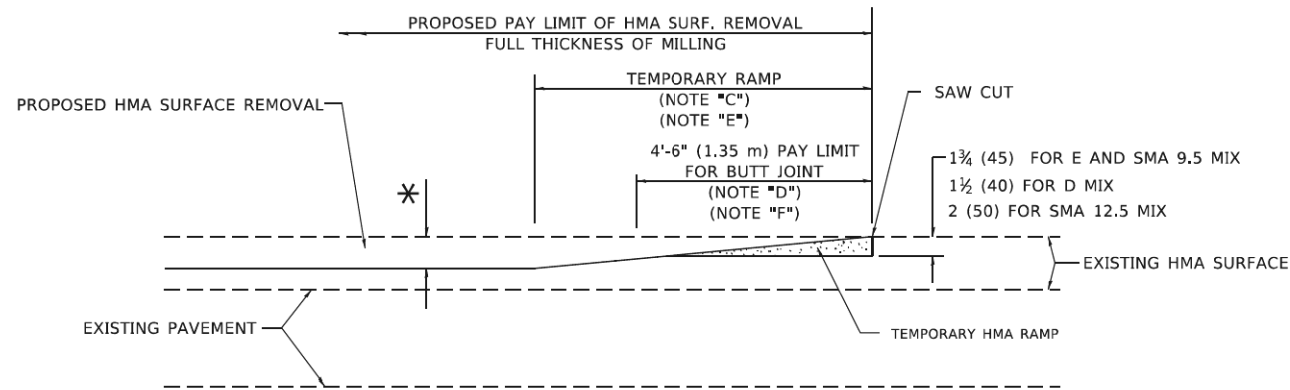
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	114
BD400-04 (BD-22)		CONTRACT NO.	61H23	
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

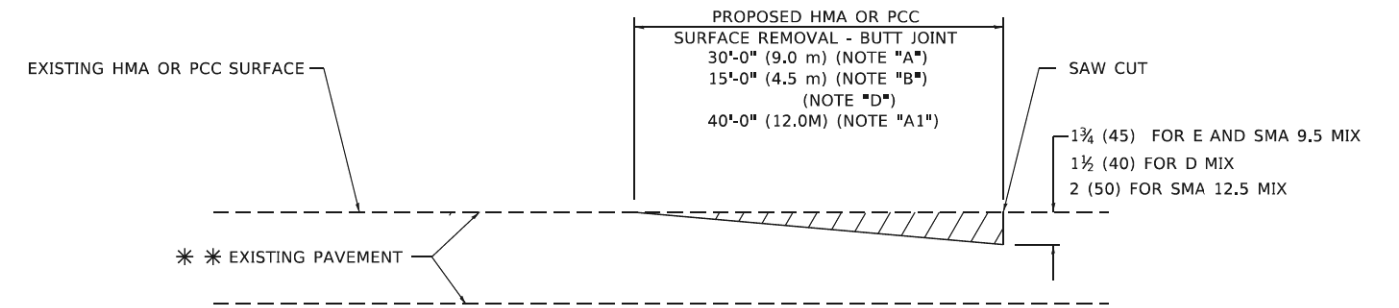


HMA CONSTRUCTED TEMPORARY RAMP

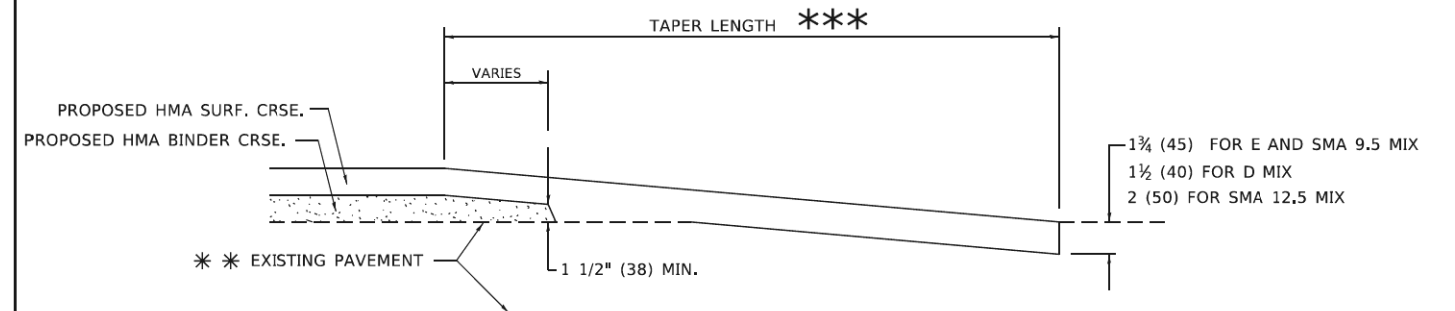
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

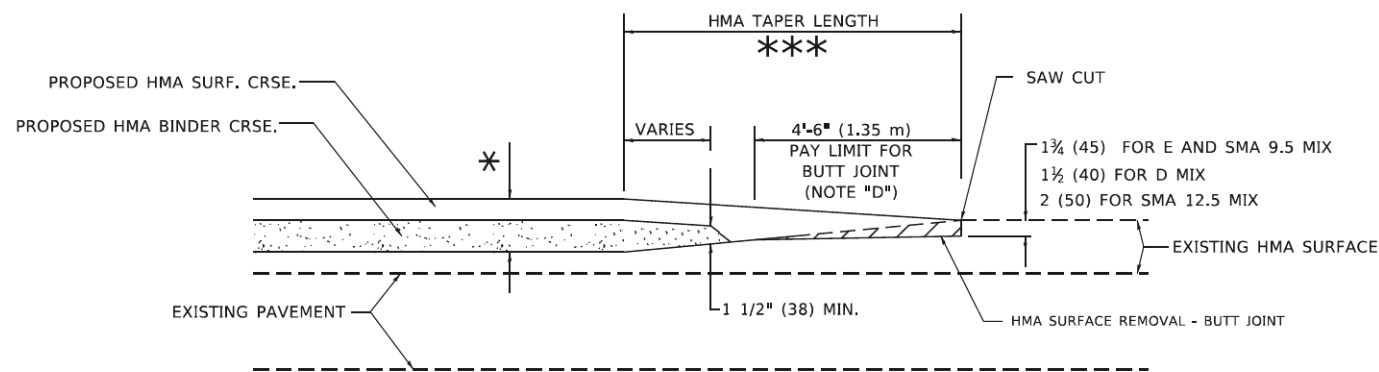
GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

MODEL: Defaulr
FILE NAME: W:\ASST\0224\10622.dgn

USER NAME = demanchett	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 2/2/2022	DATE - 06-13-90	REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

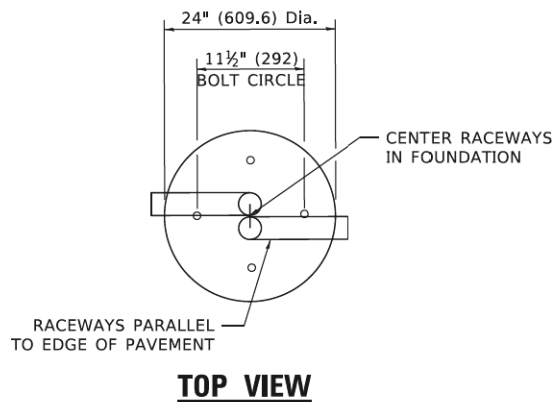
BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NONE SHEET 16 OF 16 SHEETS STA. TO STA.

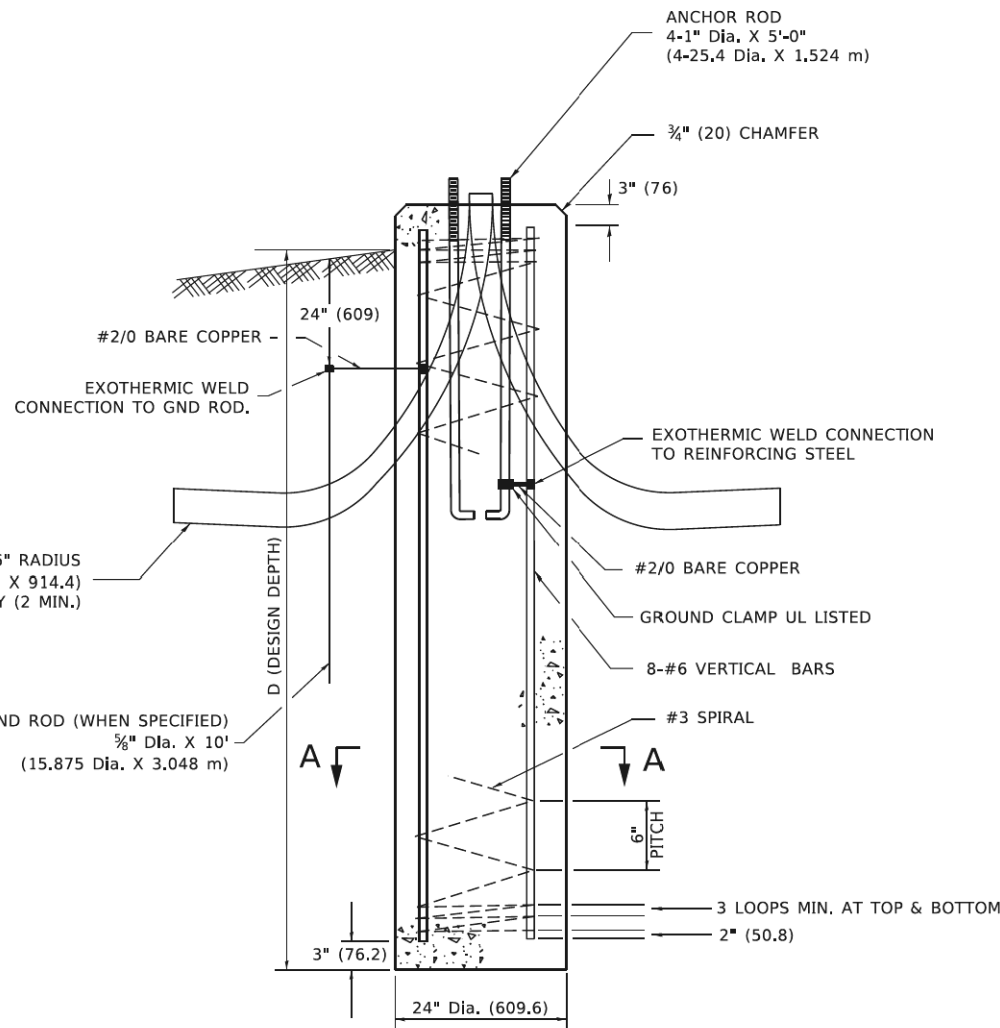
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	115
BD400-05 BD-32		CONTRACT NO.		61H23
ILLINOIS FED. AID PROJECT				

LIGHT POLE FOUNDATION DEPTH TABLE
30 FT. (9.144 m) TO 35 FT. (10.668 m) MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT.	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND φ = 34°	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND φ = 37.5°	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND φ = 40°	8'-3" (2.51 m)	9'-7" (2.91 m)



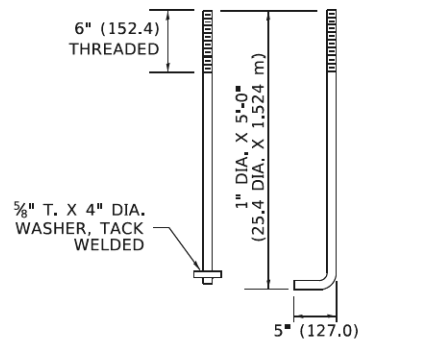
TOP VIEW



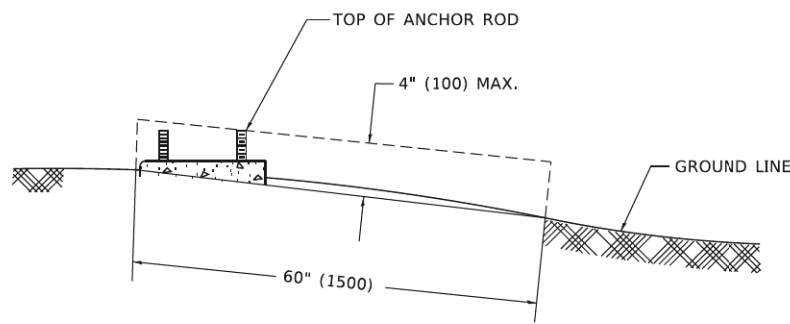
FOUNDATION DETAIL

NOTES

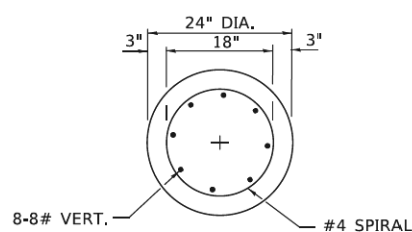
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3#4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 23#4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.



ANCHOR BOLT DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A

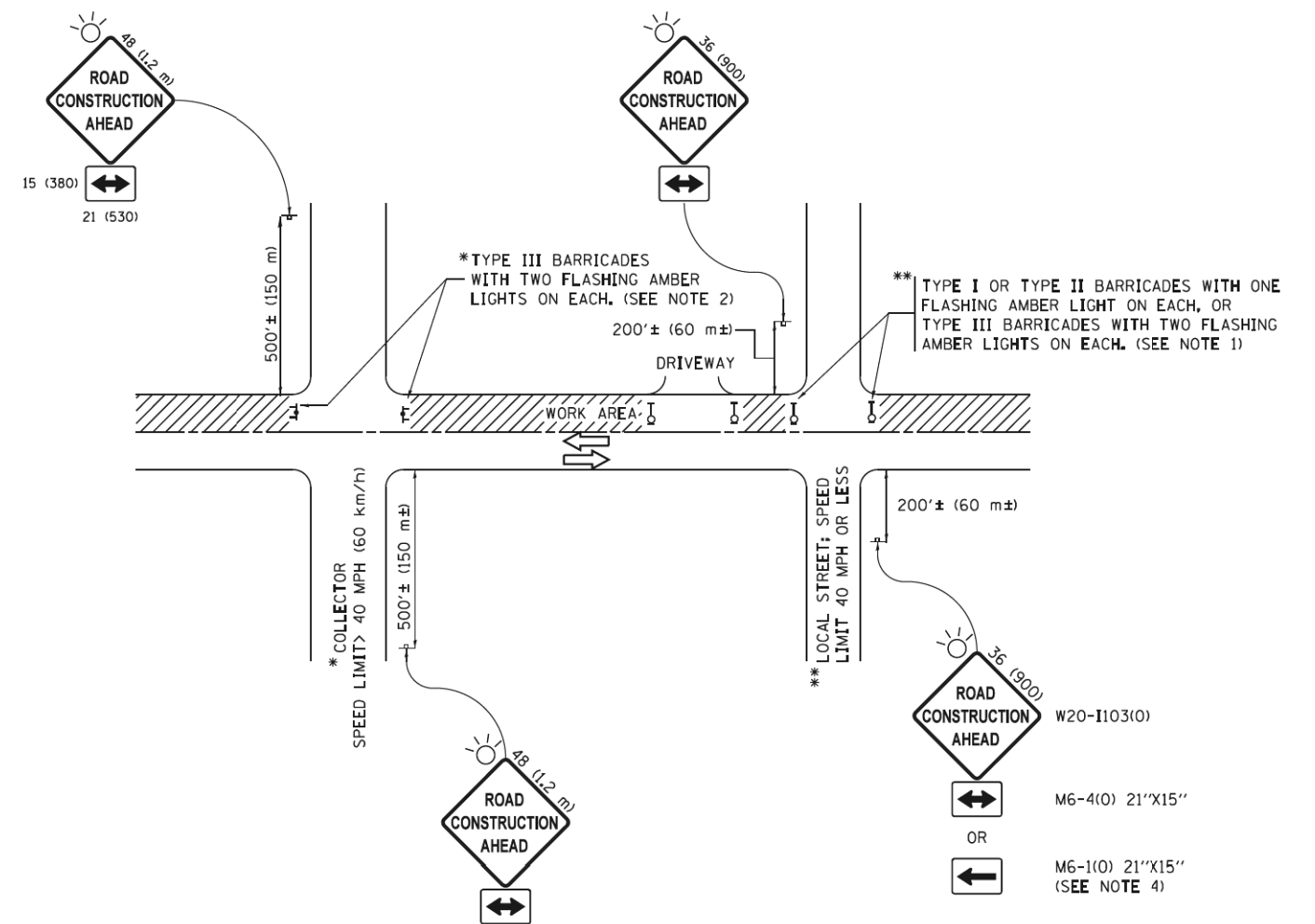
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	DRAWN -	REVISED -
PLOT SCALE = 50,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/19/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE FOUNDATION
30' (9.144 m) TO 35' (10.668 m) M.H. 11 1/2" (292 mm) BOLT CIRCLE
SCALE: NONE SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 3520	SECTION 08-00279-00-FP	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 116
BE-300		CONTRACT NO.	61H23	
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

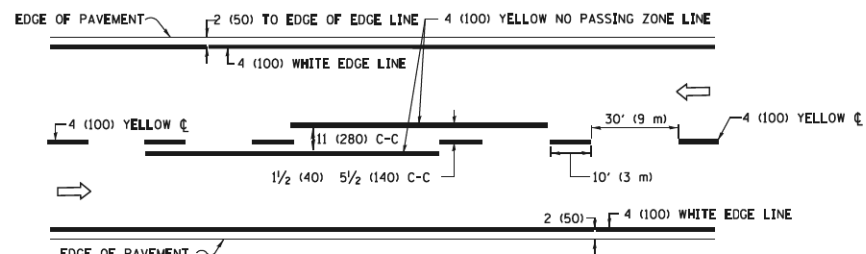
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	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

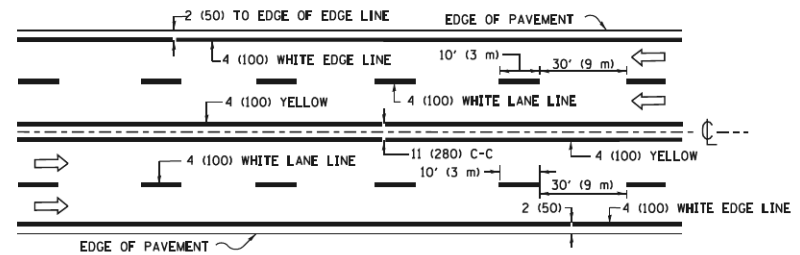
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 9 OF 16 SHEETS STA. TO STA.

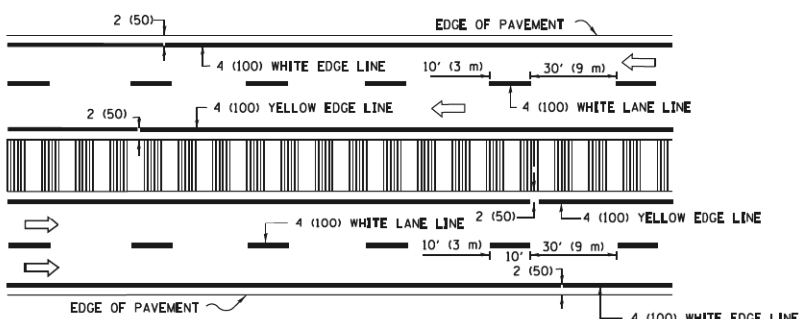
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	118
TC-10			CONTRACT NO.	61H23
ILLINOIS/FED. AID PROJECT				



2-LANE ROADWAY

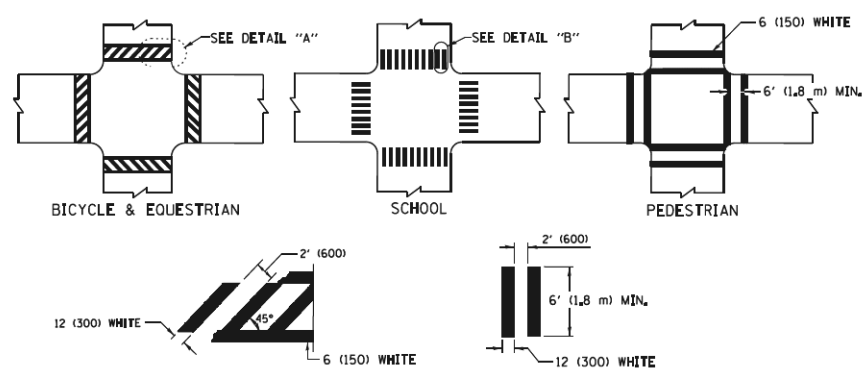


MULTI-LANE UNDIVIDED



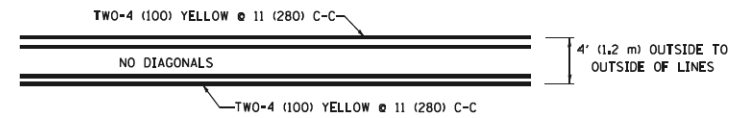
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

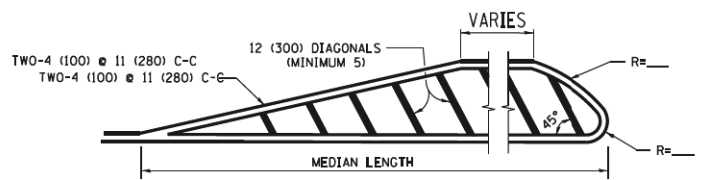


TYPICAL CROSSWALK MARKING

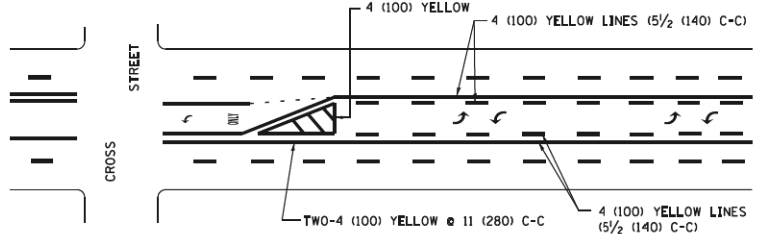
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



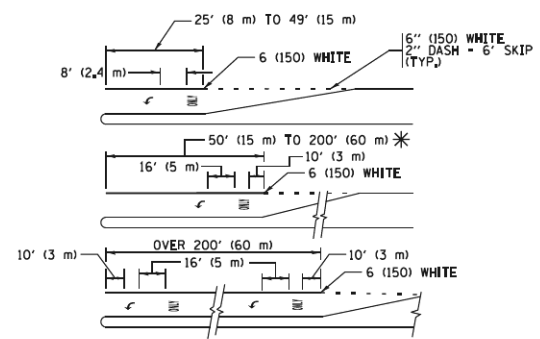
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

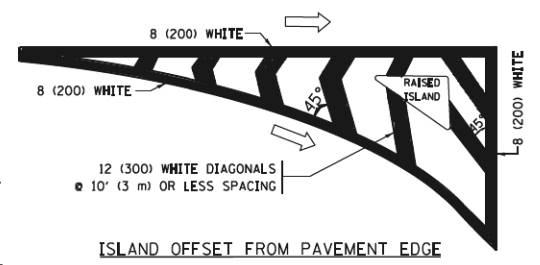


MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

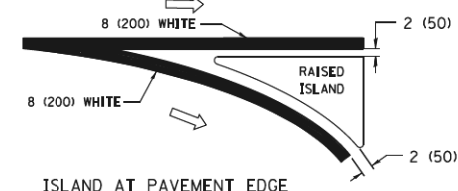


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) | AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

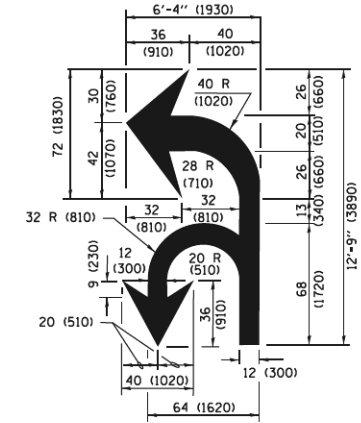
TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



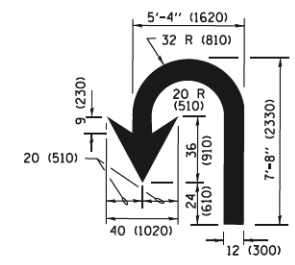
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

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 4' (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.
GORE 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 (30 MPH (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" 15 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 = foatemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
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Default	PLOT SCALE = 50.0000' / 1" =	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 4/13/2016		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		3520	08-00279-00-FP	COOK	160	120
SCALE: NONE	SHEET 11 OF 16 SHEETS	STA.	TO STA.		CONTRACT NO. 61H23	
ILLINOIS/FED. AID PROJECT						

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

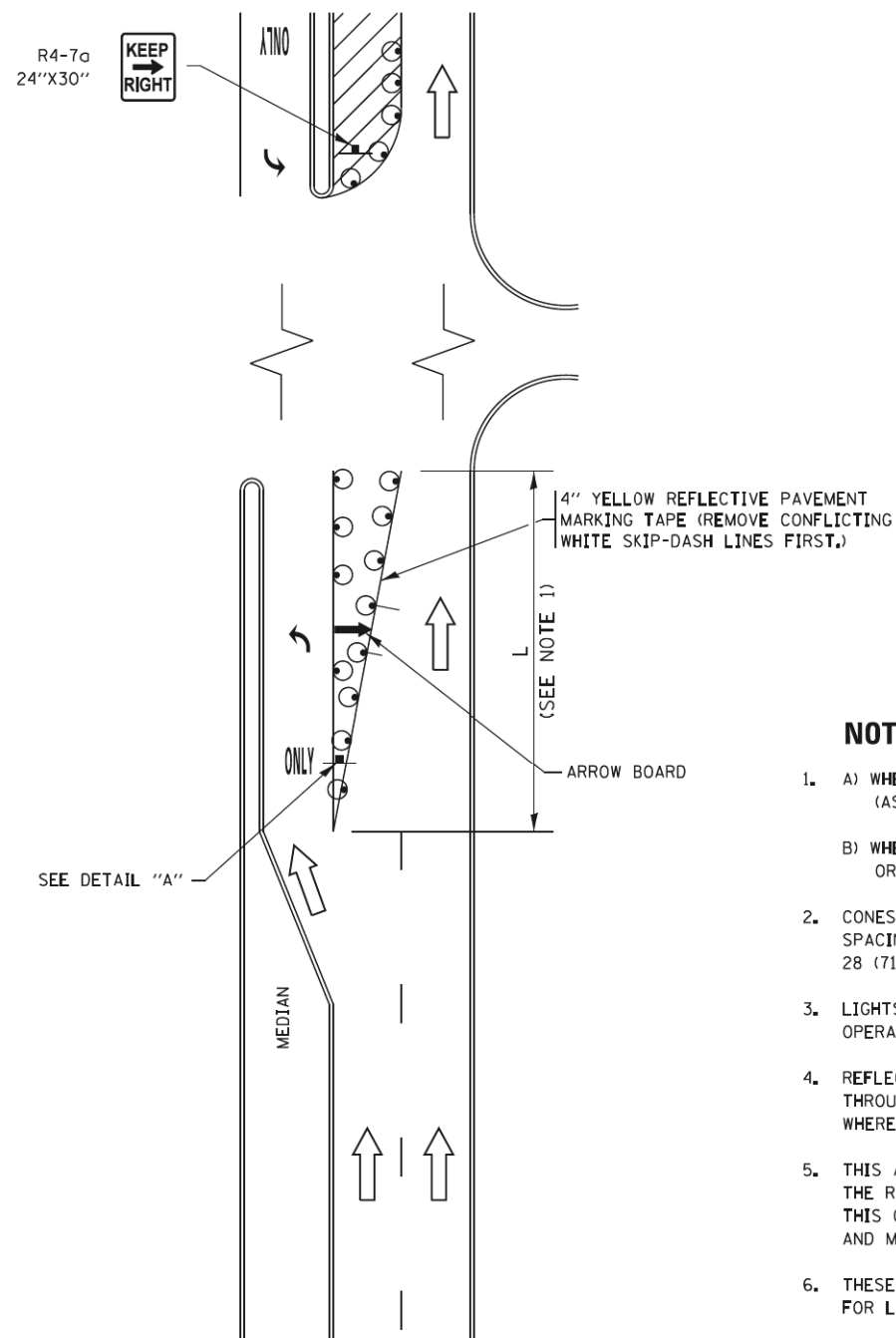
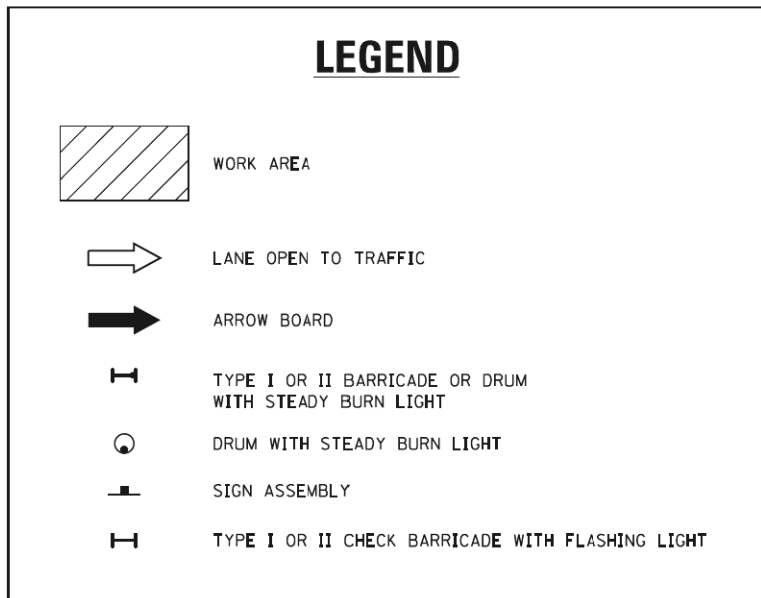


FIGURE 1



NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

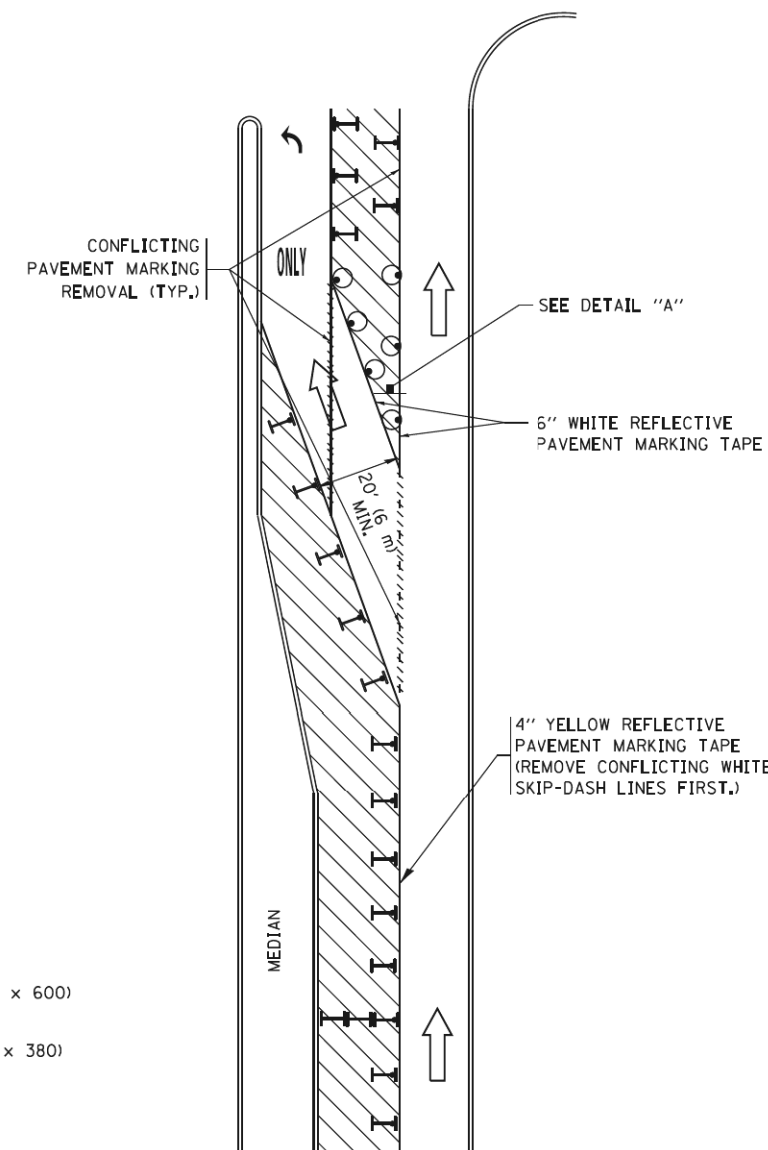
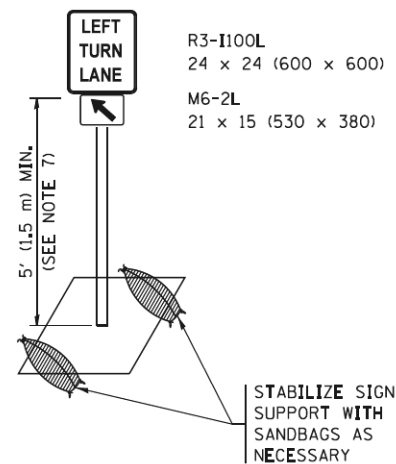


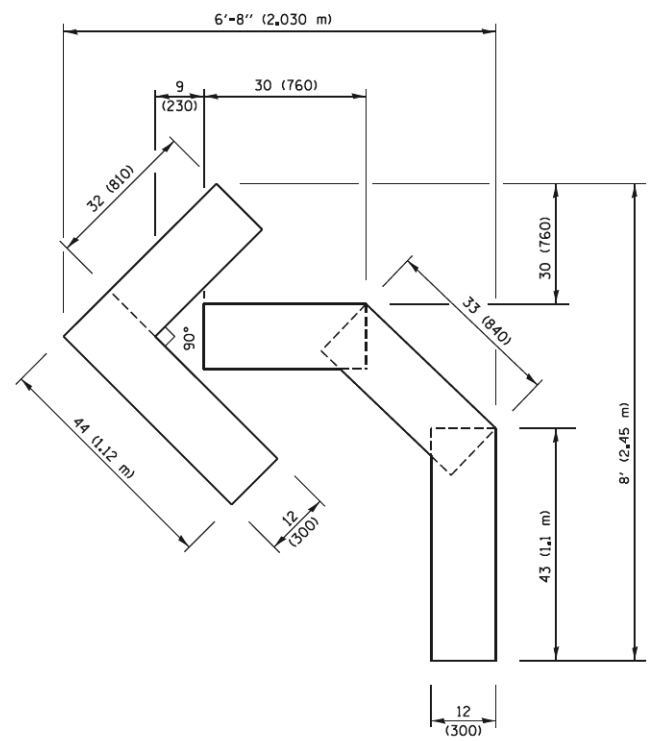
FIGURE 2



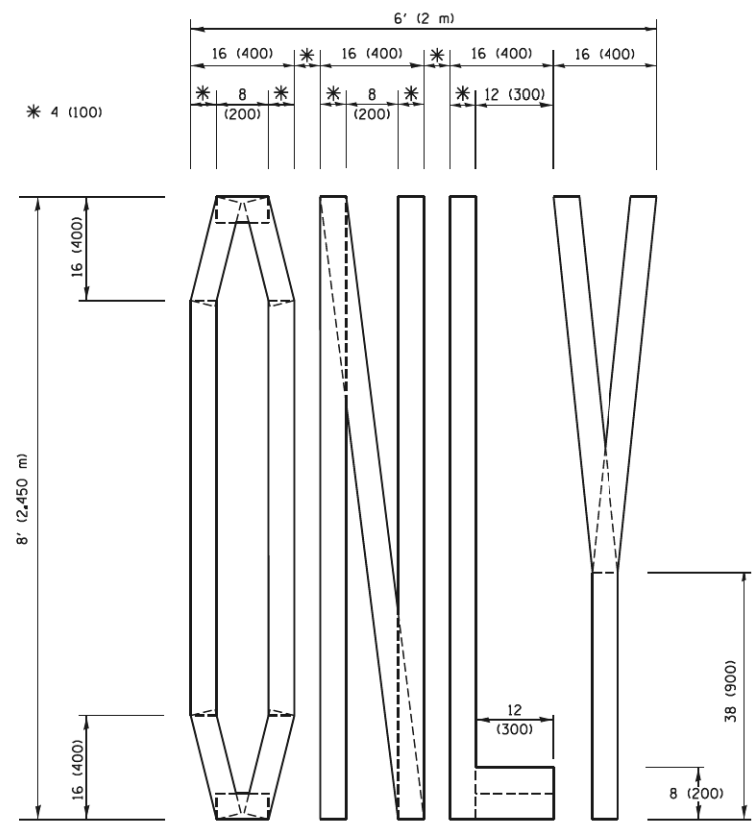
DETAIL A

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

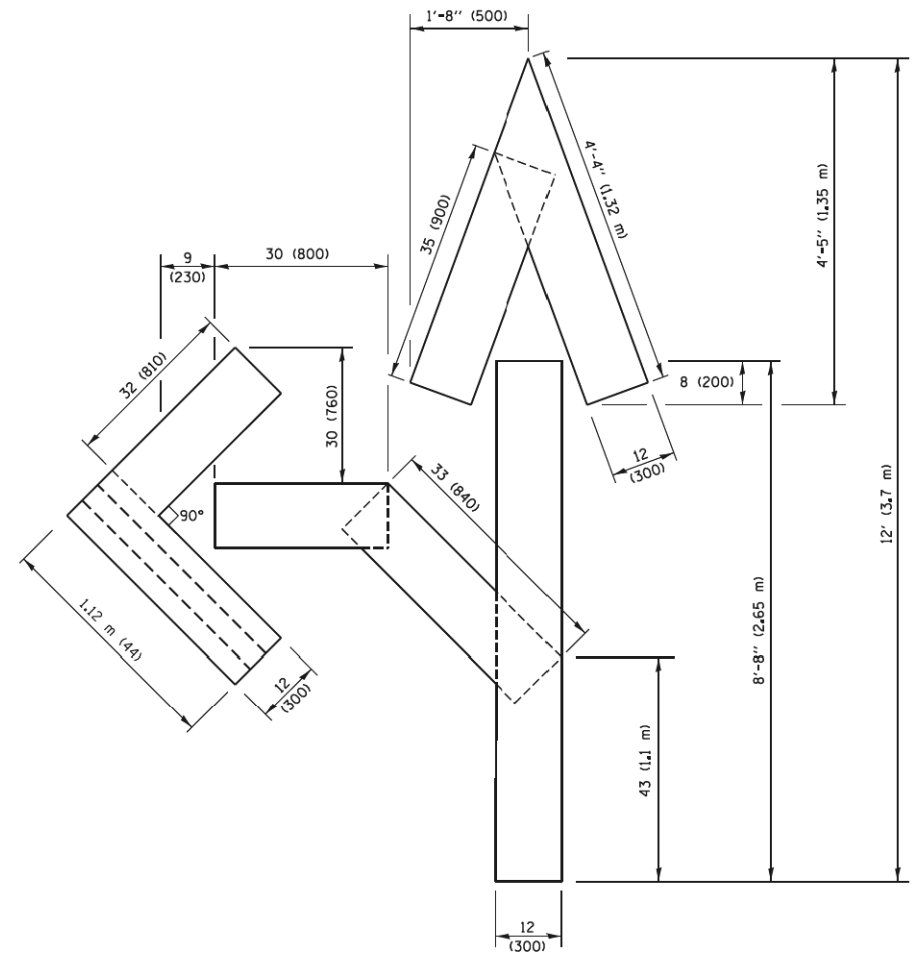
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Default	PLOT SCALE = 50.0000' / 1"	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 07-01-13			3520	08-00279-00-FP	COOK	160	121	
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED - A. SCHUETZE 09-15-16			TC-14		CONTRACT NO. 61H23		ILLINOIS FED. AID PROJECT	
						SCALE: NONE	SHEET 12 OF 16 SHEETS	STA. TO STA.			



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

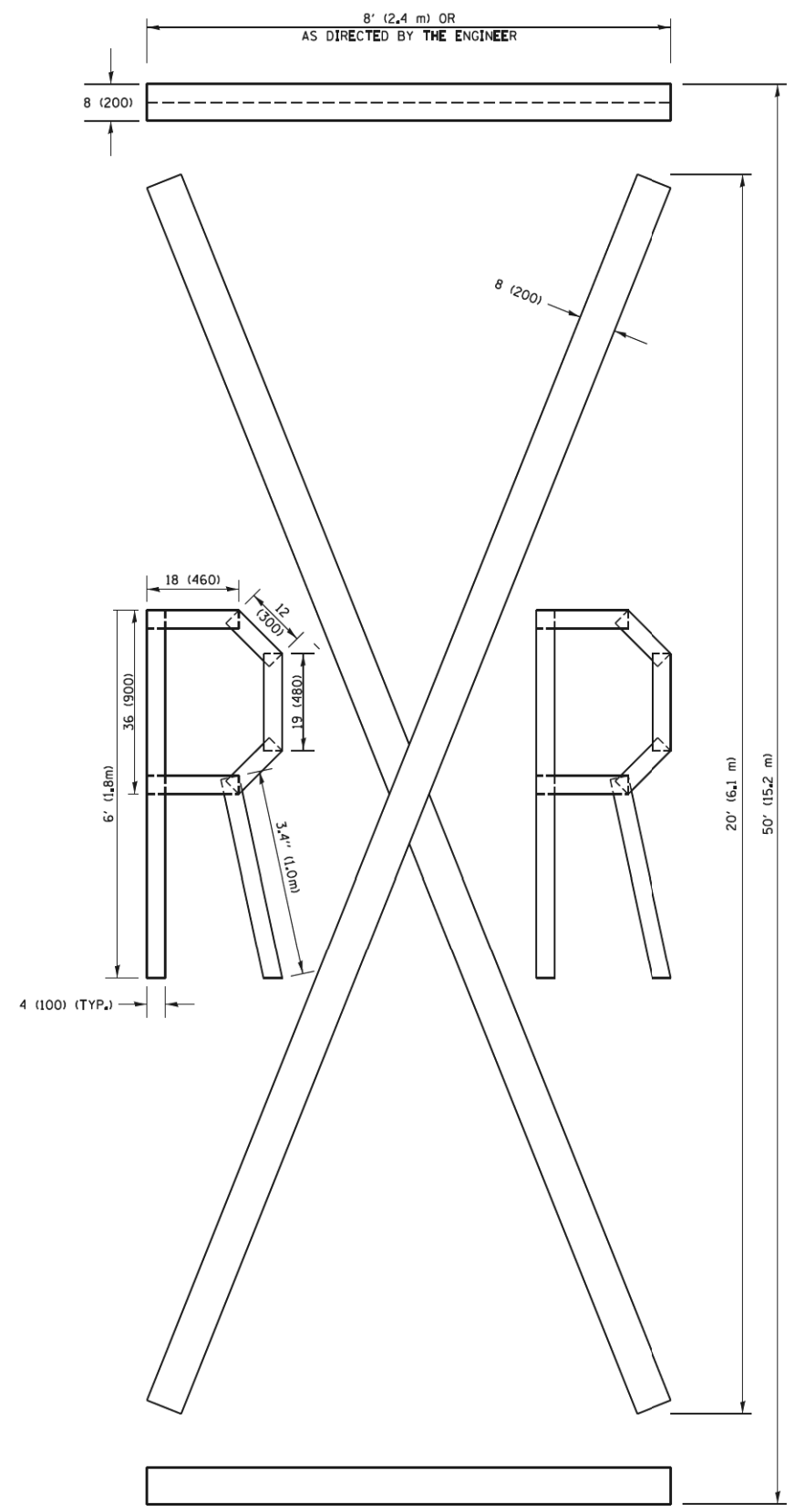


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

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

FILE NAME =	USER NAME = foatemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
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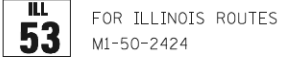
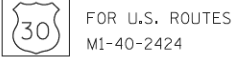
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE	SHEET 13 OF 16 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-16		CONTRACT NO.	61H23	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

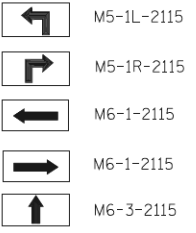
ROUTE MARKERS



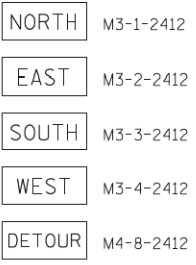
R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND



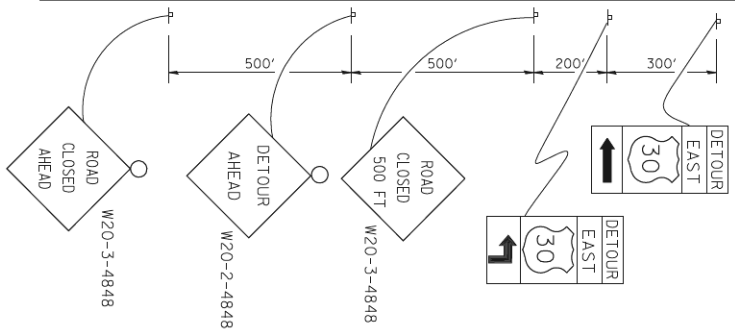
ARROWS SIGNS



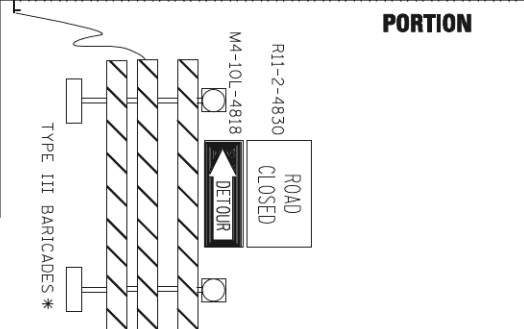
CARDINAL DIRECTION & DETOUR SIGNS



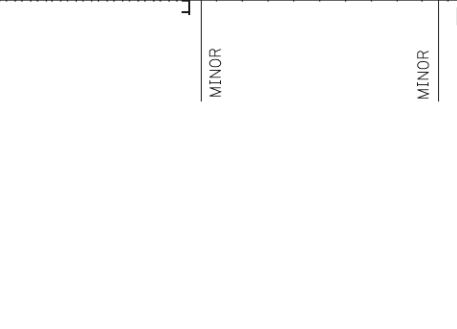
STATE ROUTE



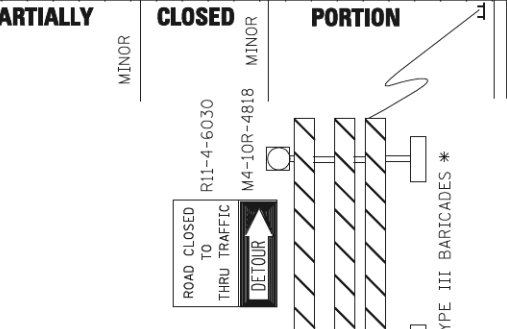
COMPLETELY CLOSED PORTION



PARTIALLY CLOSED PORTION



STATE ROUTE



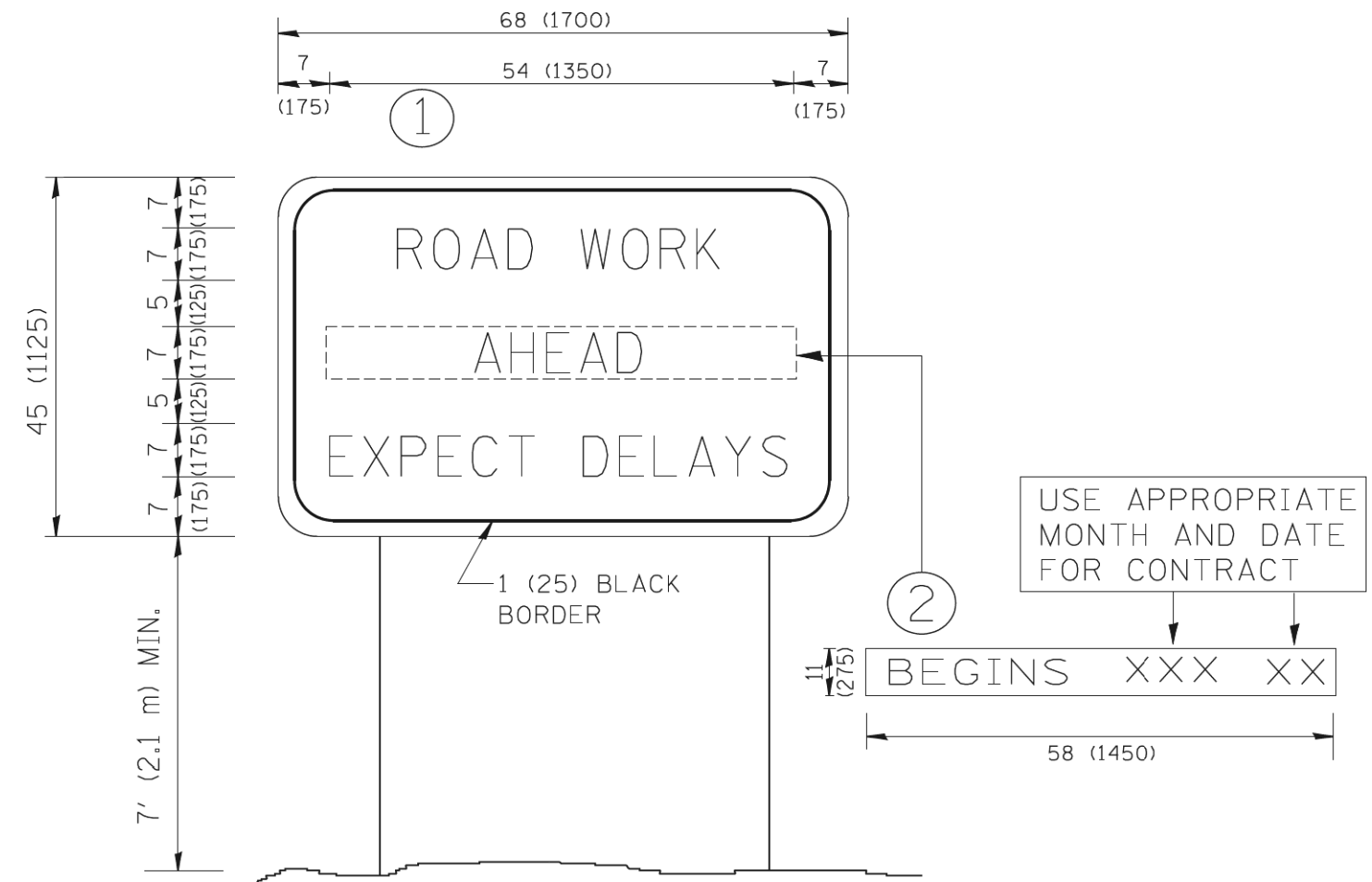
* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - 10-18-02
ca:\p\work\PIV\IDT\DRIVAKOSGN\d8108315\121.dgn		DRAWN -	REVISED - R. BORO 09-14-09
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS			
SCALE: NONE	SHEET 14 OF 16 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	123
TC-21		CONTRACT NO.	6IH23	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

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

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

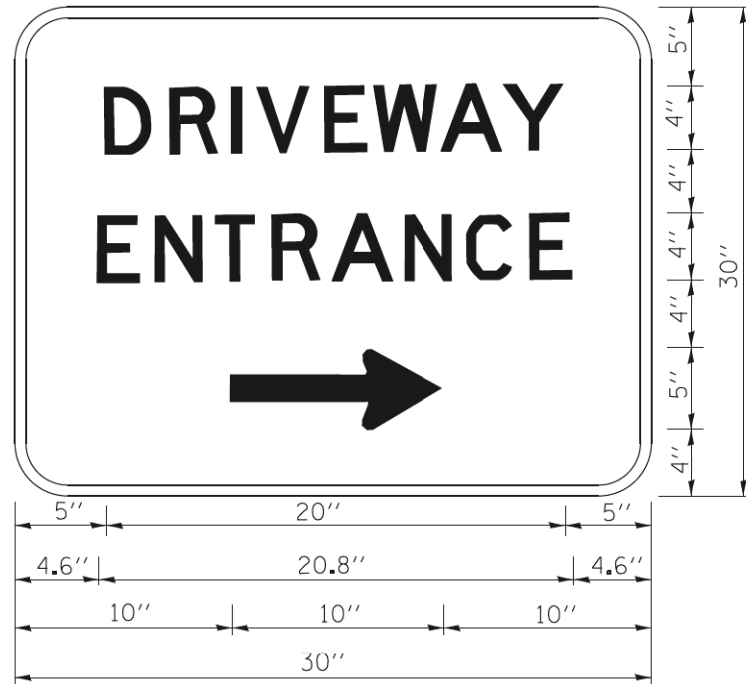
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 3520	SECTION 08-00279-00-FP	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 124
TC-22		CONTRACT NO. 61H23		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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".

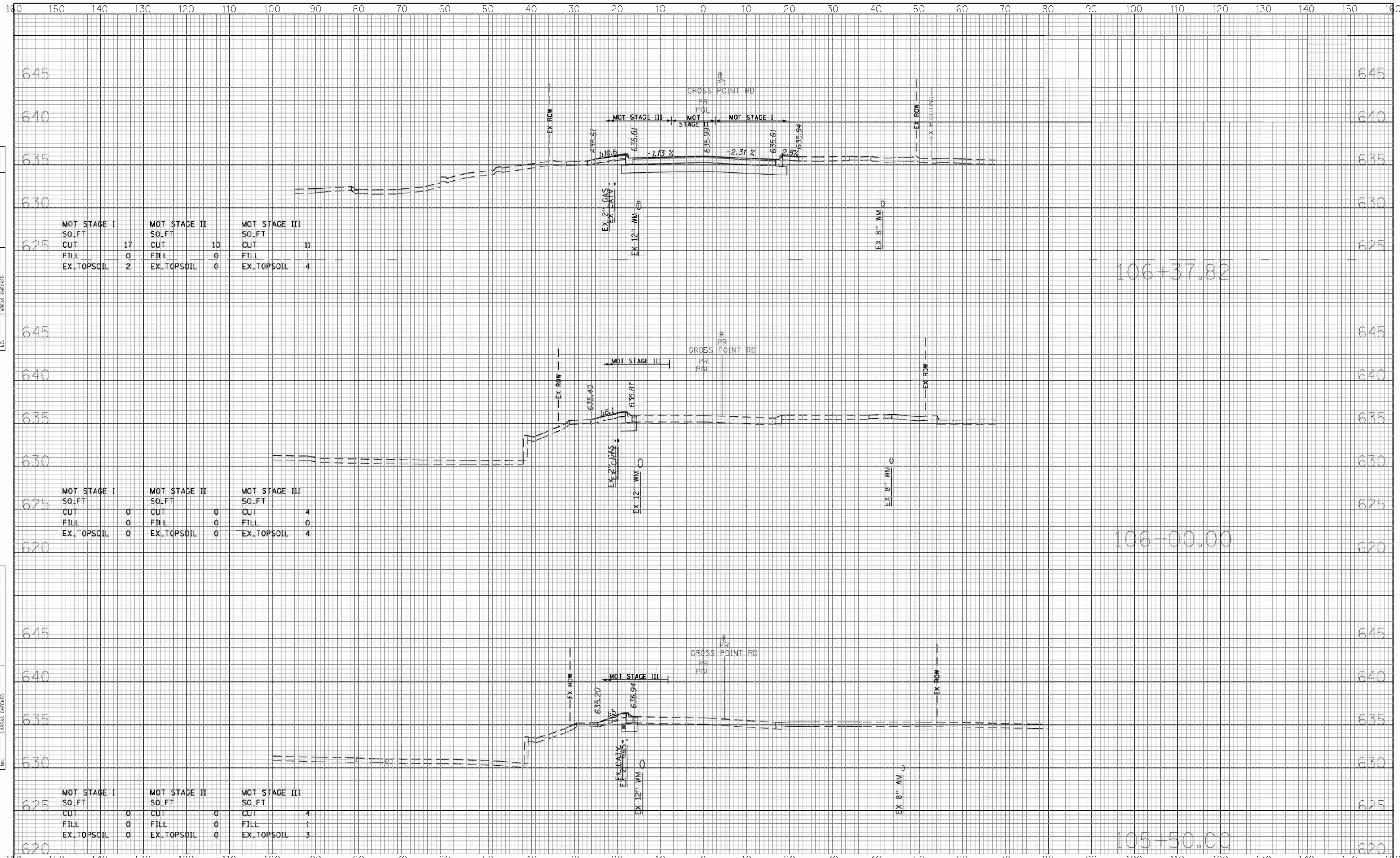
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	PLOT SCALE = 50.000 ' / 1"	CHECKED -	REVISED -
	PLOT DATE = 12/13/2012	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 16 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	125
TC-26			CONTRACT NO. 61H23	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE 5/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

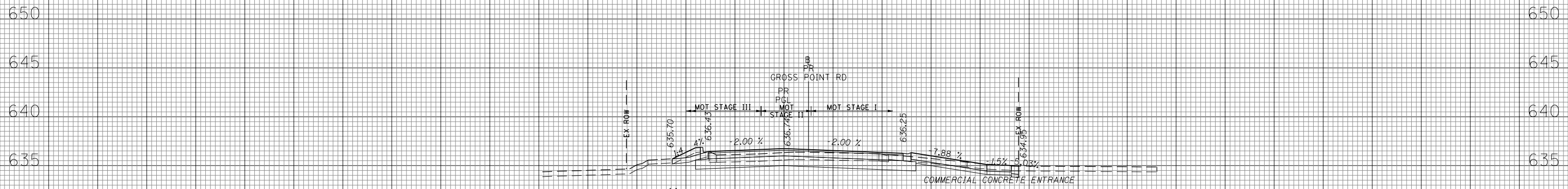
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 1 OF 35 SHEETS STA. 105+50.00 TO STA. 106+37.82

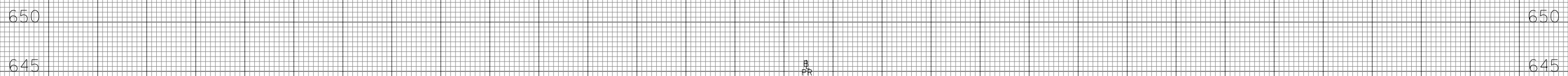
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	126
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

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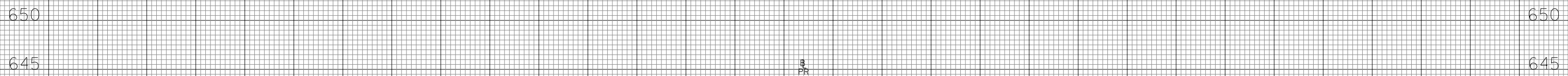
MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 27	CUT 6	CUT 9
FILL 1	FILL 0	FILL 3
EX_TOPSOIL 0	EX_TOPSOIL 0	EX_TOPSOIL 4

108+23.27



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 19	CUT 6	CUT 10
FILL 1	FILL 0	FILL 3
EX_TOPSOIL 3	EX_TOPSOIL 0	EX_TOPSOIL 4

108+00.00



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 17	CUT 7	CUT 11
FILL 0	FILL 0	FILL 1
EX_TOPSOIL 2	EX_TOPSOIL 0	EX_TOPSOIL 3

107+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY
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USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

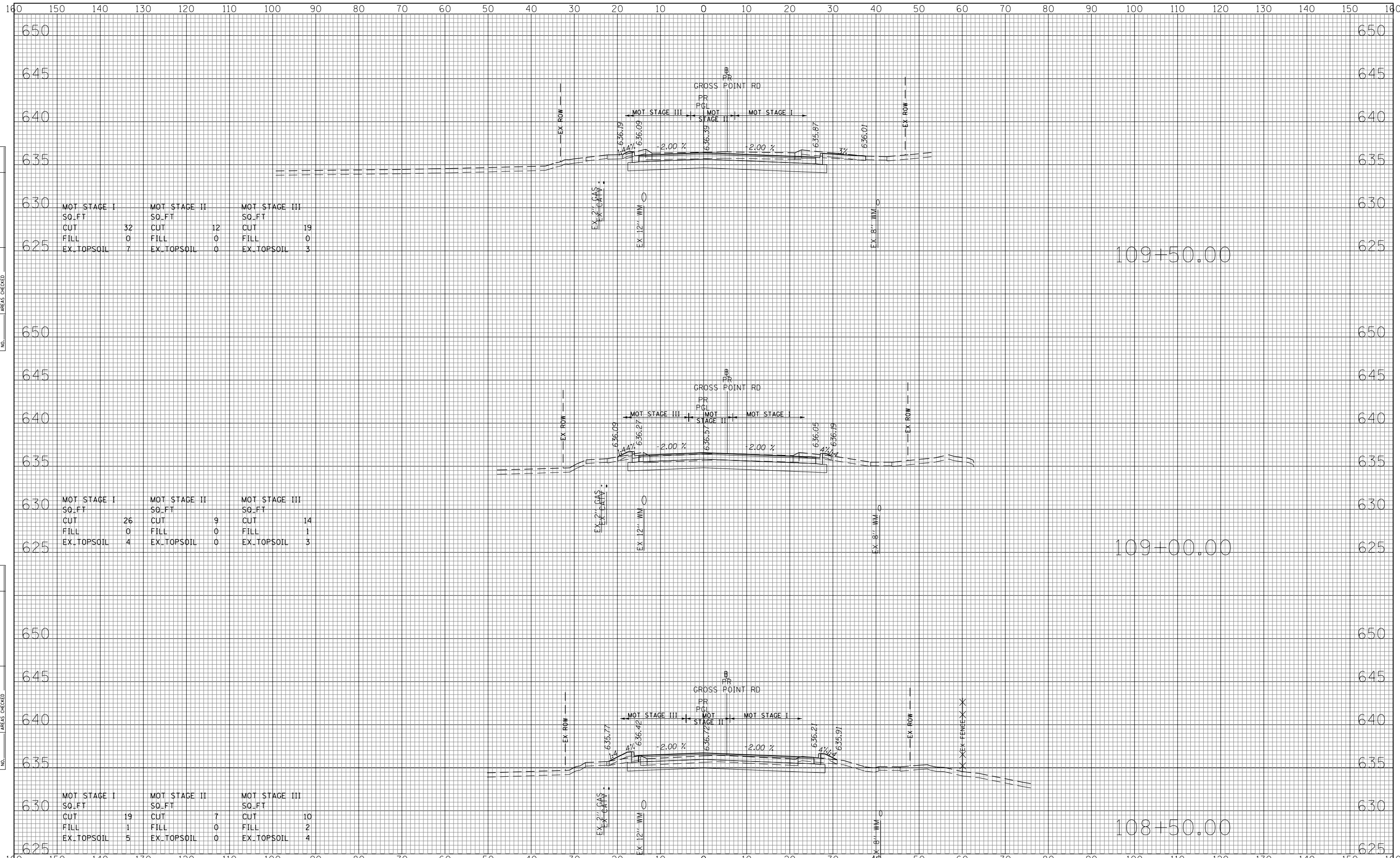
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 3 OF 35 SHEETS STA. 107+50.00 TO STA. 108+23.27

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	128
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				



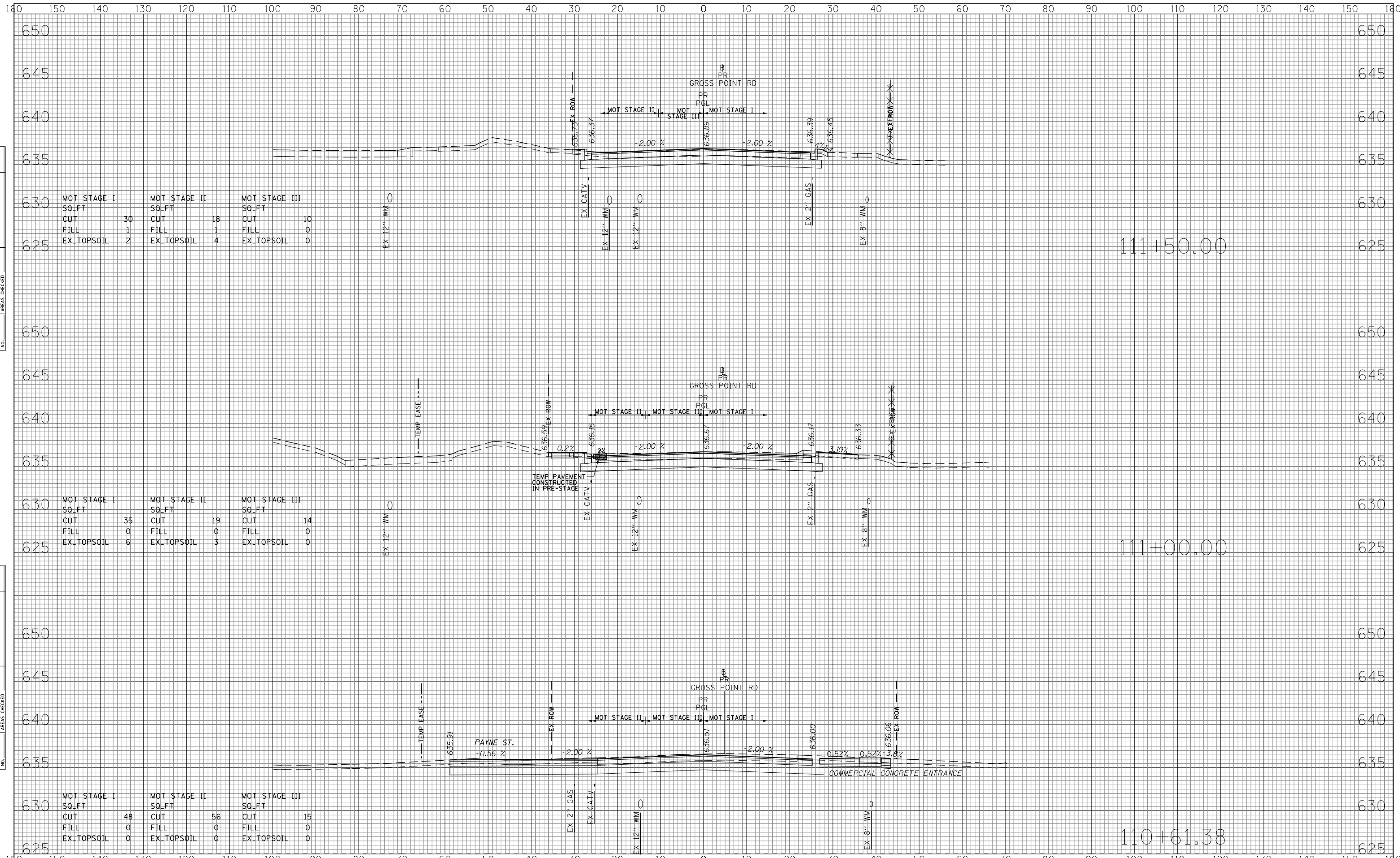
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TEMPLATE	
AREAS	
CHECKED	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 32	CUT 12	CUT 19
FILL 0	FILL 0	FILL 0
EX_TOPSOIL 7	EX_TOPSOIL 0	EX_TOPSOIL 3

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 26	CUT 9	CUT 14
FILL 0	FILL 0	FILL 1
EX_TOPSOIL 4	EX_TOPSOIL 0	EX_TOPSOIL 3

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 19	CUT 7	CUT 10
FILL 1	FILL 0	FILL 2
EX_TOPSOIL 5	EX_TOPSOIL 0	EX_TOPSOIL 4



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

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 30	CUT 18	CUT 10
FILL 1	FILL 1	FILL 0
EX_TOPSOIL 2	EX_TOPSOIL 4	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 35	CUT 19	CUT 14
FILL 0	FILL 0	FILL 0
EX_TOPSOIL 6	EX_TOPSOIL 3	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 48	CUT 56	CUT 15
FILL 0	FILL 0	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 0	EX_TOPSOIL 0

FILE NAME =
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USER NAME = CECCom
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

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REVISIED -
REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

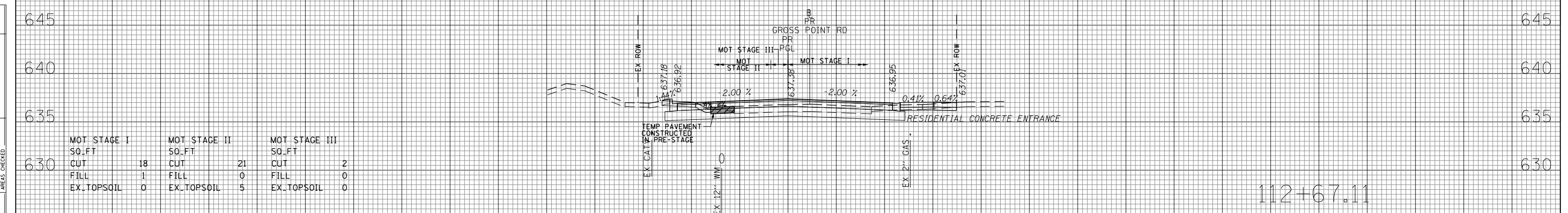
GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 6 OF 35 SHEETS STA. 110+61.38 TO STA. 111+50.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	131
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

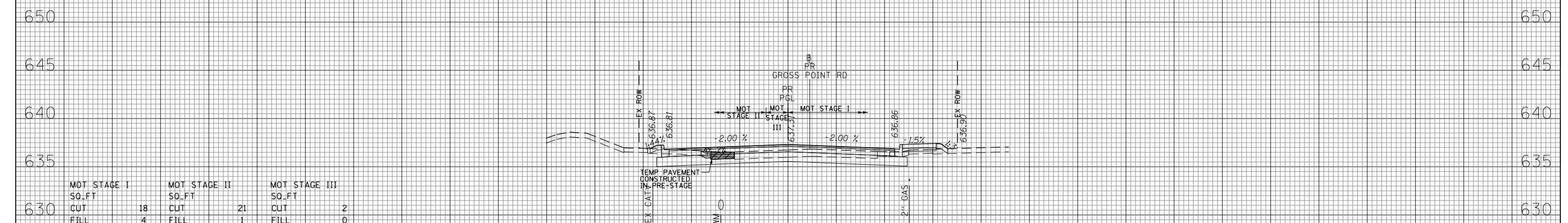
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650 645 640 635 630 650 645 640 635 630 650 645 640 635 630 650 645 640 635 630 650 645 640 635 630 625



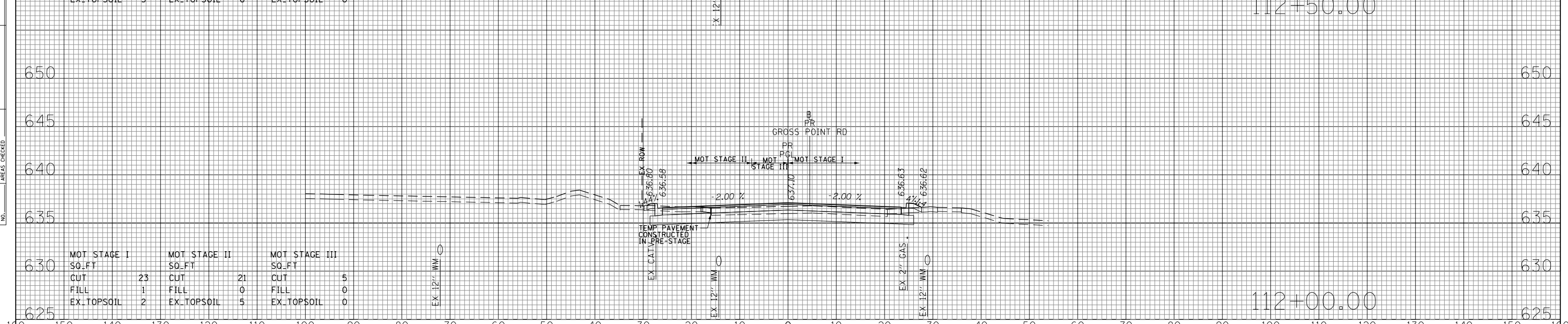
MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 18	CUT 21	CUT 2
FILL 1	FILL 0	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 5	EX_TOPSOIL 0

112+67.11



MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 18	CUT 21	CUT 2
FILL 4	FILL 1	FILL 0
EX_TOPSOIL 5	EX_TOPSOIL 6	EX_TOPSOIL 0

112+50.00



MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 23	CUT 21	CUT 5
FILL 1	FILL 0	FILL 0
EX_TOPSOIL 2	EX_TOPSOIL 5	EX_TOPSOIL 0

112+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

FILE NAME =
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USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

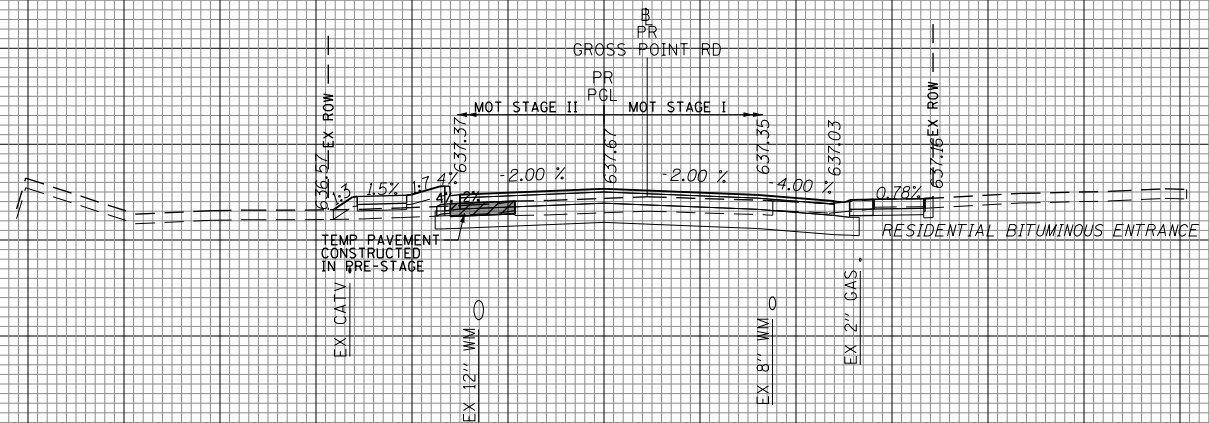
SCALE: 10H:5V SHEET NO. 7 OF 35 SHEETS STA. 112+00.00 TO STA. 112+67.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	132
Contract No. 61H23				

ILLINOIS FED. AID PROJECT

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

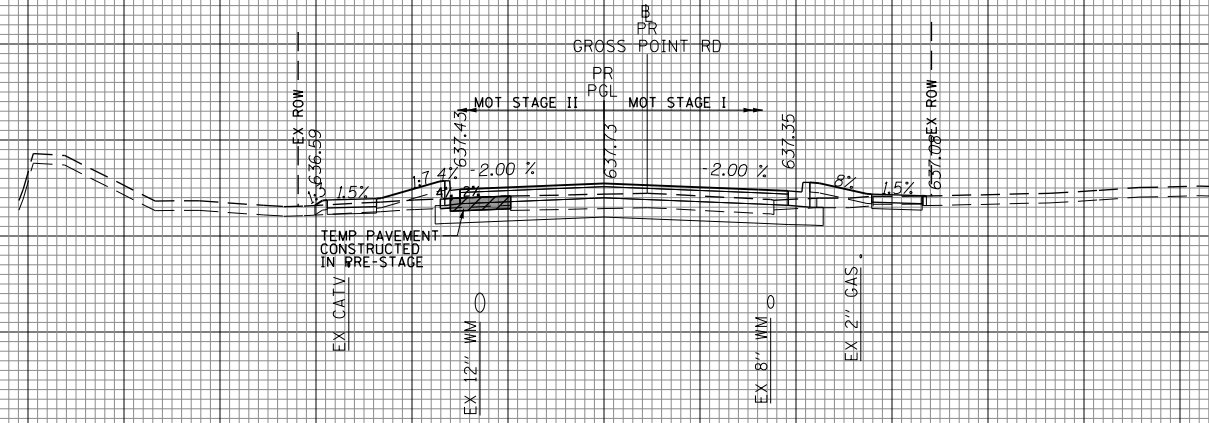
650
645
640
635
630
625



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 26	CUT 14	CUT 0
FILL 0	FILL 6	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 6	EX_TOPSOIL 0

114+67.07

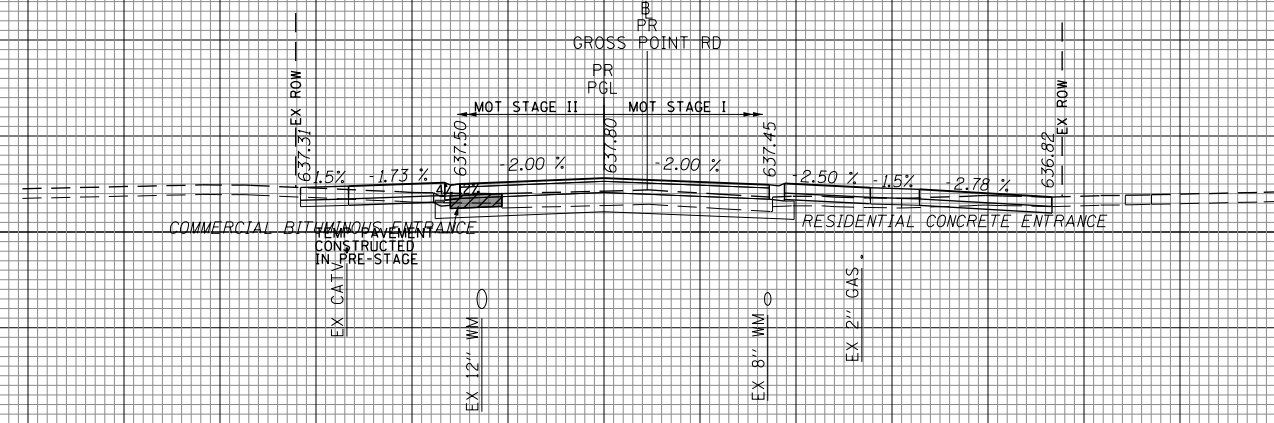
650
645
640
635
630
625



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 17	CUT 11	CUT 0
FILL 3	FILL 4	FILL 0
EX_TOPSOIL 3	EX_TOPSOIL 10	EX_TOPSOIL 0

114+50.00

650
645
640
635
630
625



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 14	CUT 14	CUT 0
FILL 6	FILL 2	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 0	EX_TOPSOIL 0

114+20.27

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

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NOTE BOOK	AREAS CHECKED

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SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

FILE NAME =
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USER NAME = CECCom
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

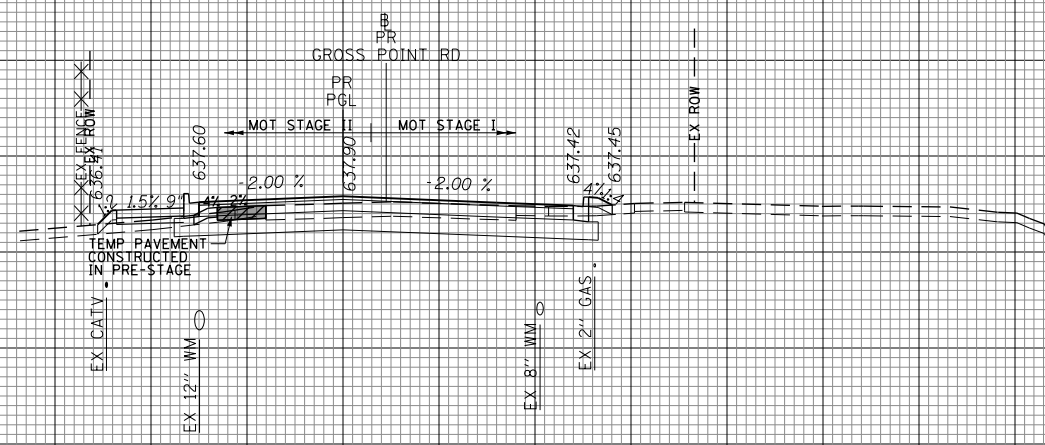
SCALE: 10H:5V SHEET NO. 9 OF 35 SHEETS STA. 114+20.27 TO STA. 114+67.07

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	134
Contract No. 61H23				

ILLINOIS FED. AID PROJECT

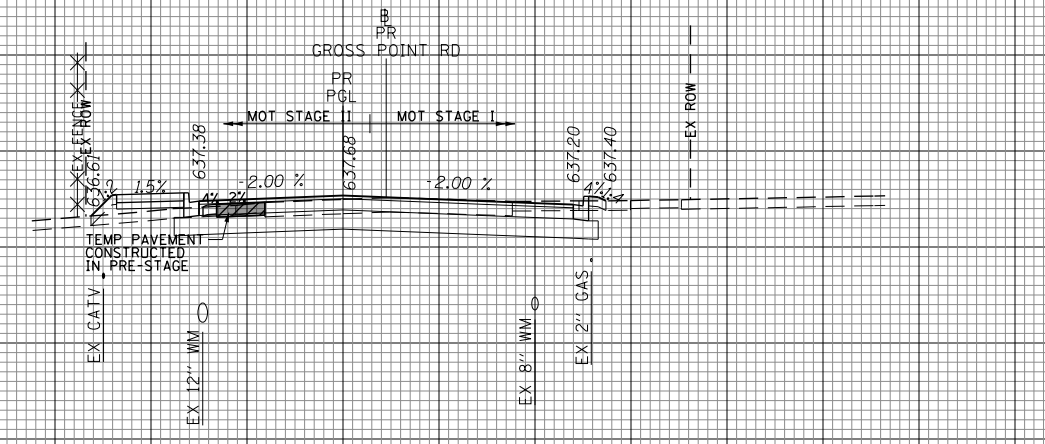
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650 645 640 635 630 625



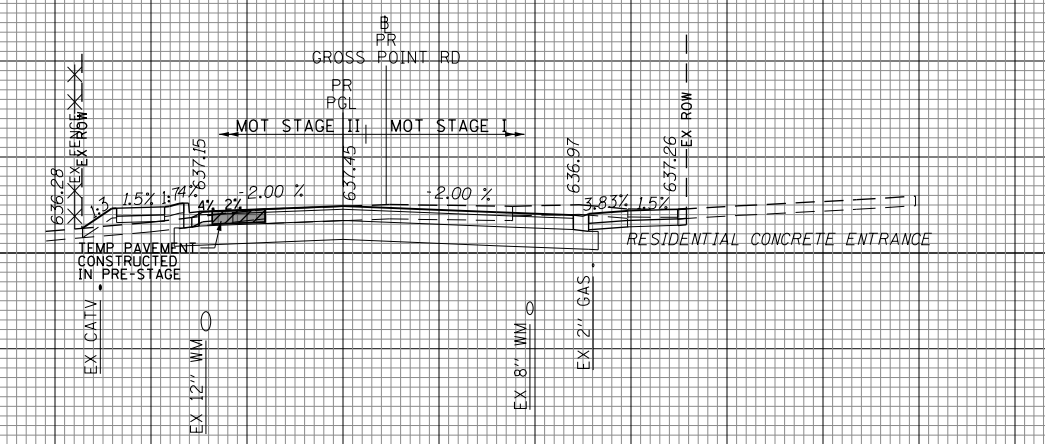
117+50.00

650 645 640 635 630 625



117+00.00

650 645 640 635 630 625



116+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

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MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 24	CUT 16	CUT 0
FILL 1	FILL 5	FILL 0
EX_TOPSOIL 3	EX_TOPSOIL 7	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 30	CUT 20	CUT 0
FILL 0	FILL 6	FILL 0
EX_TOPSOIL 1	EX_TOPSOIL 8	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 39	CUT 22	CUT 0
FILL 0	FILL 6	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 8	EX_TOPSOIL 0

FILE NAME =
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PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

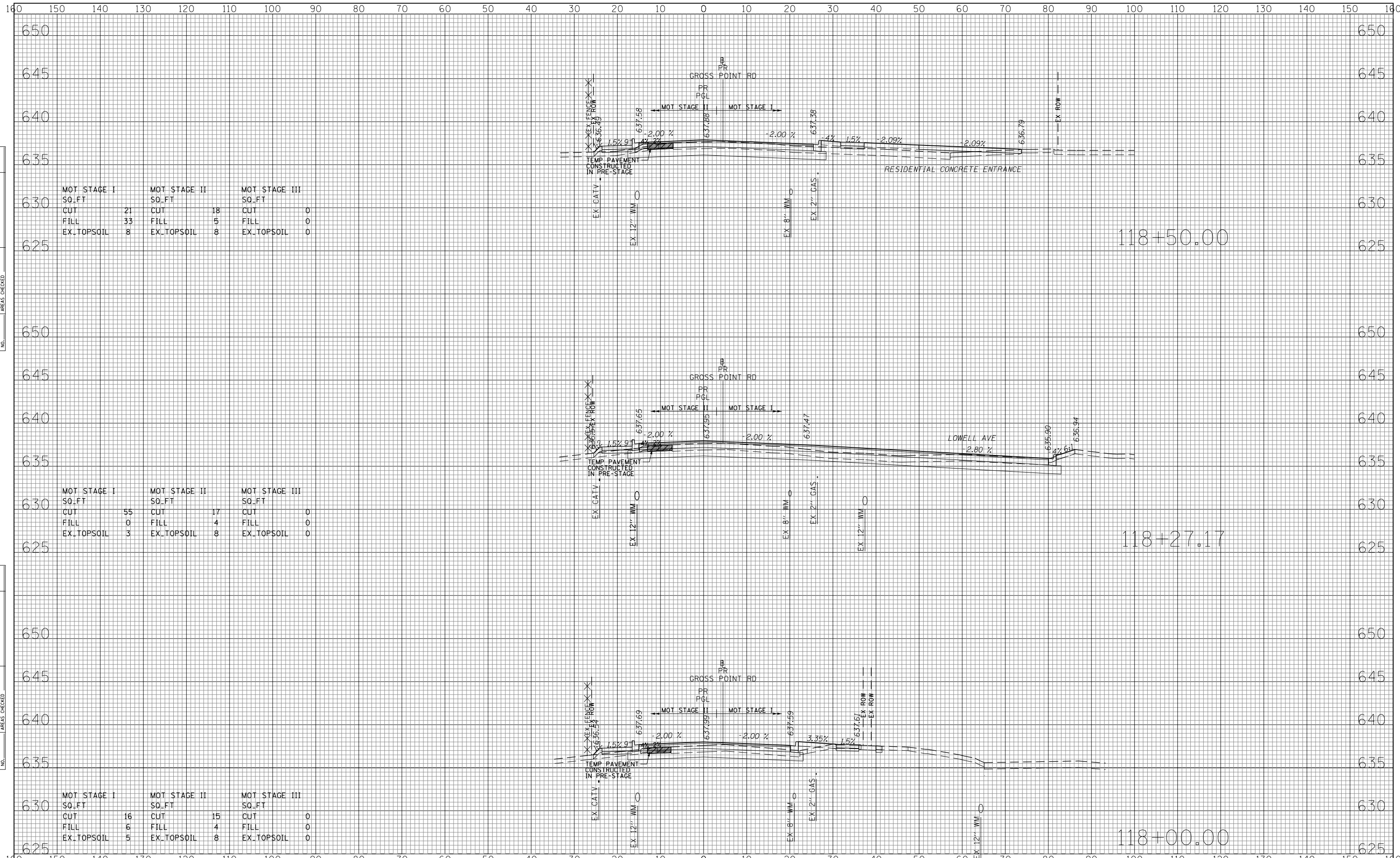
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 11 OF 35 SHEETS STA. 116+50.00 TO STA. 117+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	136
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				



DATE	
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FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 21	CUT 18	CUT 0
FILL 33	FILL 5	FILL 0
EX_TOPSOIL 8	EX_TOPSOIL 8	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 55	CUT 17	CUT 0
FILL 0	FILL 4	FILL 0
EX_TOPSOIL 3	EX_TOPSOIL 8	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 16	CUT 15	CUT 0
FILL 6	FILL 4	FILL 0
EX_TOPSOIL 5	EX_TOPSOIL 8	EX_TOPSOIL 0

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

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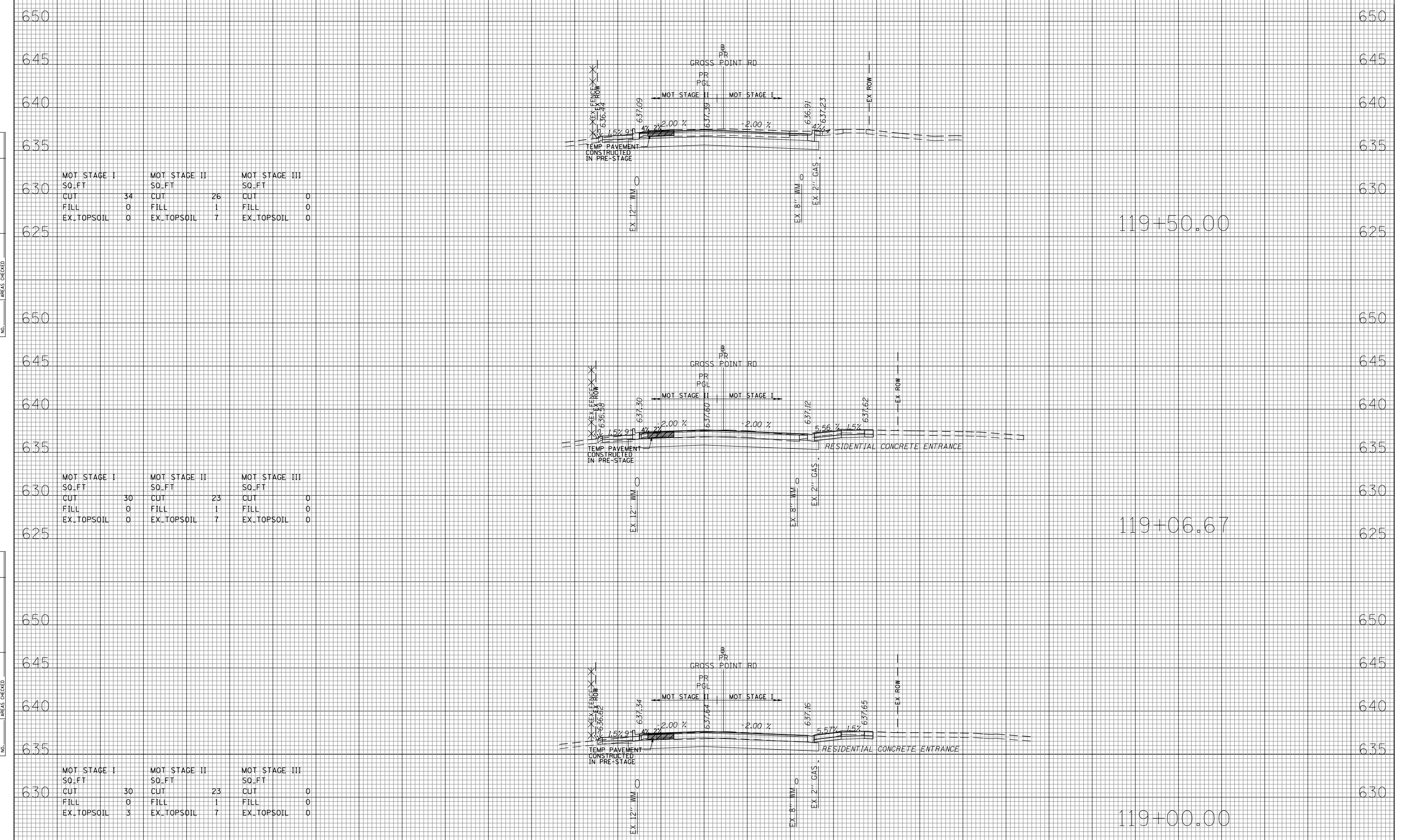
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DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

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SCALE: 10H:5V SHEET NO. 12 OF 35 SHEETS STA. 118+00.00 TO STA. 118+50.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	137
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



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SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	

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

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT	CUT	CUT
FILL	FILL	FILL
EX_TOPSOIL	EX_TOPSOIL	EX_TOPSOIL

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT	CUT	CUT
FILL	FILL	FILL
EX_TOPSOIL	EX_TOPSOIL	EX_TOPSOIL

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT	CUT	CUT
FILL	FILL	FILL
EX_TOPSOIL	EX_TOPSOIL	EX_TOPSOIL

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FILE NAME =
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USER NAME = CECCom
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DRAWN - MLB
CHECKED - DWB
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

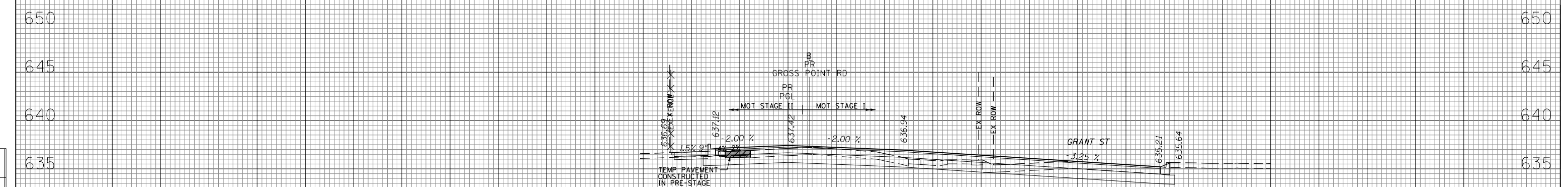
GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 13 OF 35 SHEETS STA. 119+00.00 TO STA. 119+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	138
Contract No. 61H23				

ILLINOIS FED. AID PROJECT

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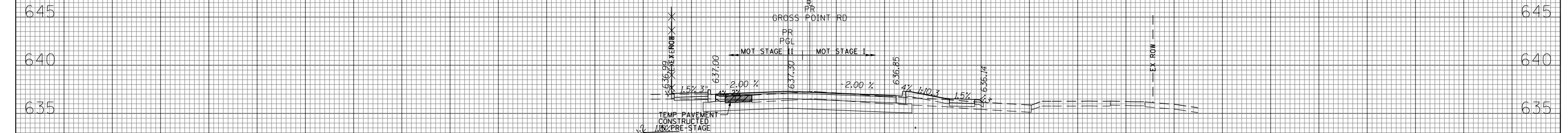


MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 55	CUT 18	CUT 0
FILL 0	FILL 0	FILL 0
EX_TOPSOIL 5	EX_TOPSOIL 7	EX_TOPSOIL 0

121+77.41

650 645 640 635 630 625

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	

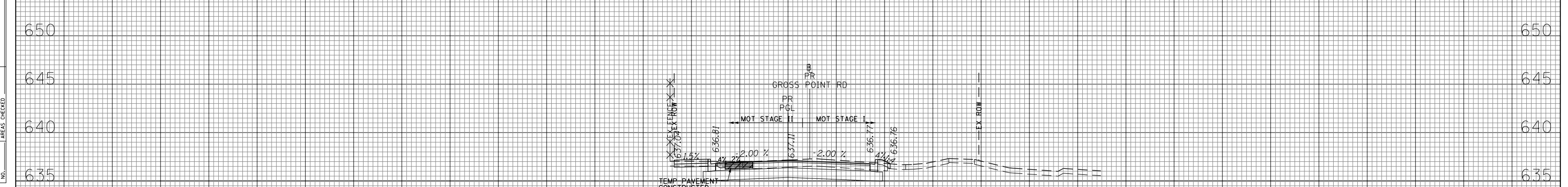


MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 21	CUT 22	CUT 0
FILL 7	FILL 2	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 7	EX_TOPSOIL 0

121+50.00

650 645 640 635 630 625

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 20	CUT 27	CUT 0
FILL 1	FILL 1	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 7	EX_TOPSOIL 0

121+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME =	USER NAME = CECCom	DESIGNED - MLB	REVISED -
Invalid expression'		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 5/20/2022	REVISED -

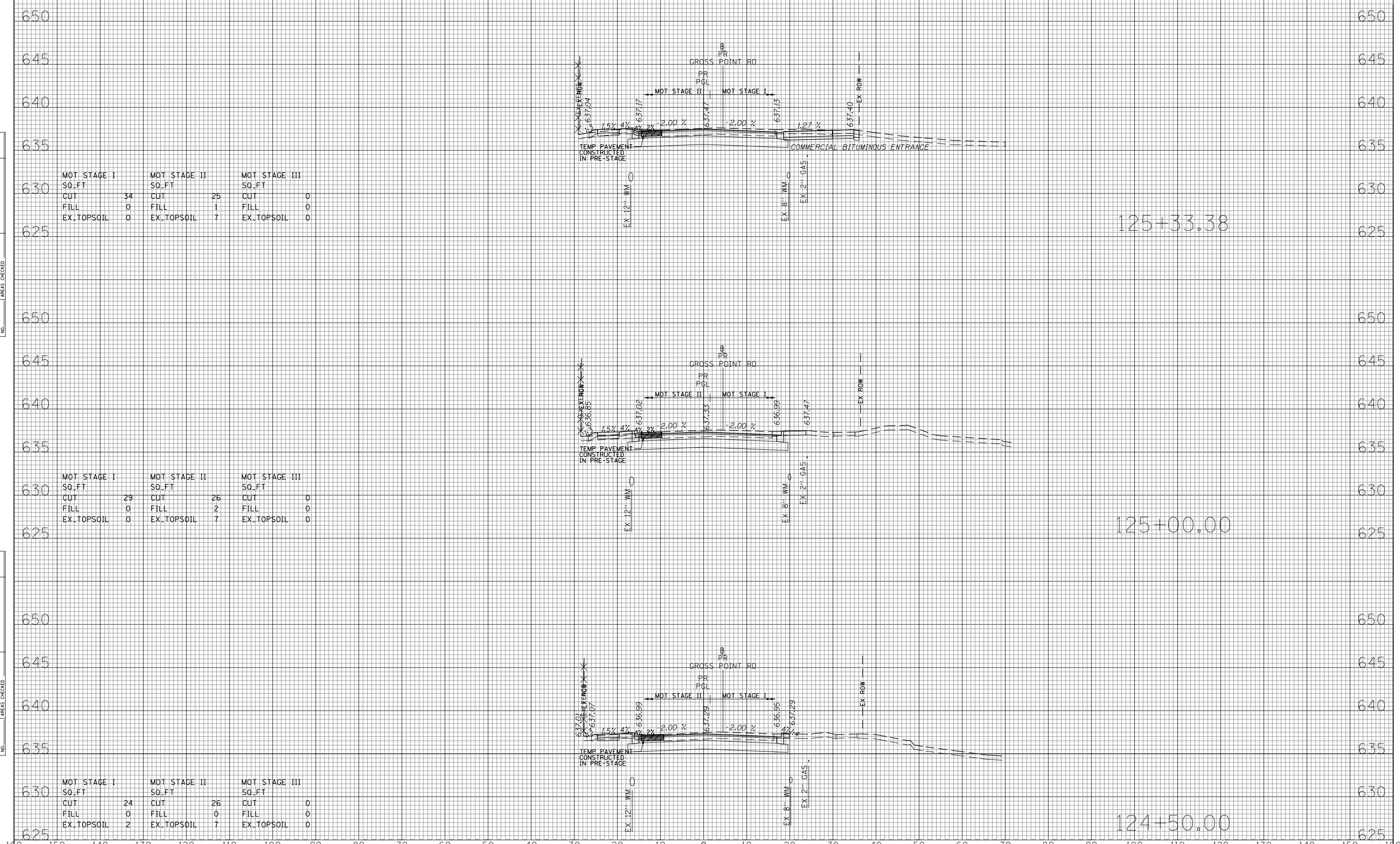
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 15 OF 35 SHEETS STA. 121+00.00 TO STA. 121+77.41

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	140
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I		MOT STAGE II		MOT STAGE III	
SQ_FT		SQ_FT		SQ_FT	
CUT	34	CUT	25	CUT	0
FILL	0	FILL	1	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	7	EX_TOPSOIL	0

MOT STAGE I		MOT STAGE II		MOT STAGE III	
SQ_FT		SQ_FT		SQ_FT	
CUT	29	CUT	26	CUT	0
FILL	0	FILL	2	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	7	EX_TOPSOIL	0

MOT STAGE I		MOT STAGE II		MOT STAGE III	
SQ_FT		SQ_FT		SQ_FT	
CUT	24	CUT	26	CUT	0
FILL	0	FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	7	EX_TOPSOIL	0

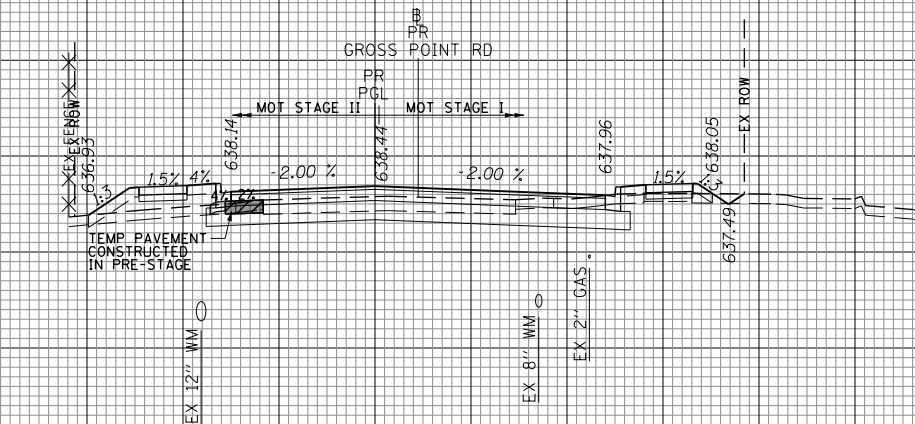
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FILE NAME =	USER NAME = CECCom	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GROSS POINT ROAD CROSS SECTIONS			F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Invalid expression'		DRAWN - MLB	REVISED -		3520	08-00279-00-FP	COOK	160	143			
	PLOT SCALE = 50 SCALE	CHECKED - DWB	REVISED -		Contract No. 61H23							
	PLOT DATE = 5/18/2022	DATE - 5/20/2022	REVISED -		ILLINOIS FED. AID PROJECT							

SCALE: 10H:5V SHEET NO. 18 OF 35 SHEETS STA. 124+50.00 TO STA. 125+33.38

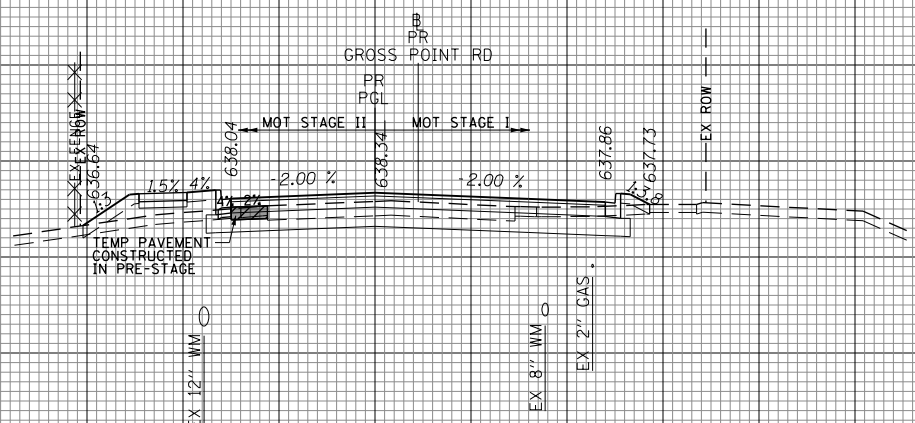
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650 645 640 635 630 625



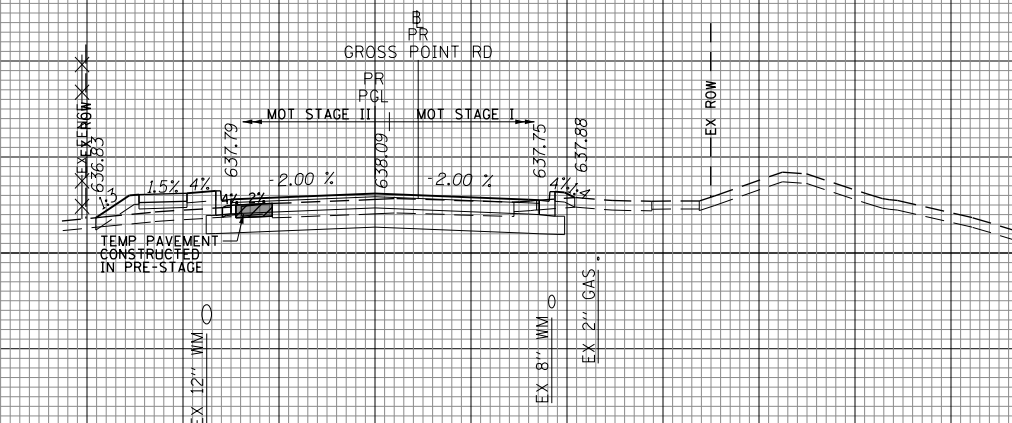
127+50.00

650 645 640 635 630 625



127+00.00

650 645 640 635 630 625



126+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 22	CUT 11	CUT 0
FILL 2	FILL 11	FILL 0
EX_TOPSOIL 6	EX_TOPSOIL 8	EX_TOPSOIL 0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 20	CUT 13	CUT 0
FILL 1	FILL 11	FILL 0
EX_TOPSOIL 6	EX_TOPSOIL 8	EX_TOPSOIL 0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 18	CUT 16	CUT 0
FILL 1	FILL 8	FILL 0
EX_TOPSOIL 2	EX_TOPSOIL 8	EX_TOPSOIL 0

FILE NAME =
Invalid expression'

USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

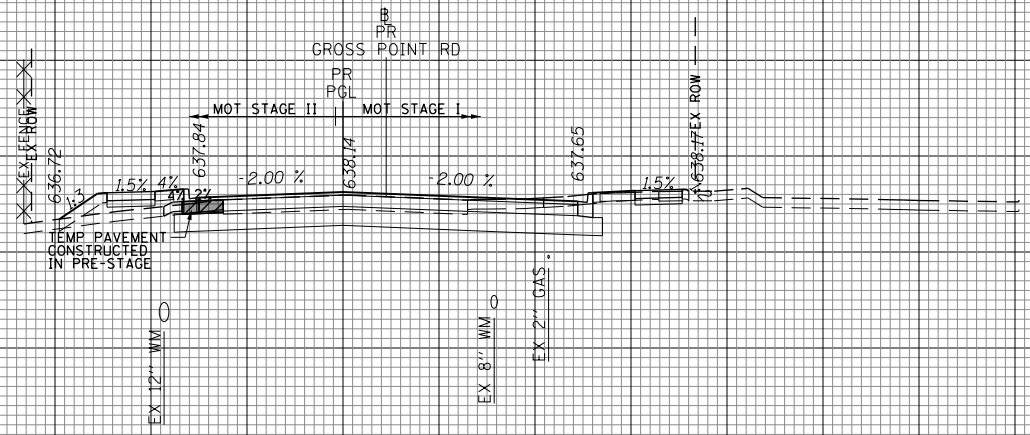
GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 20 OF 35 SHEETS STA. 126+50.00 TO STA. 127+50.00

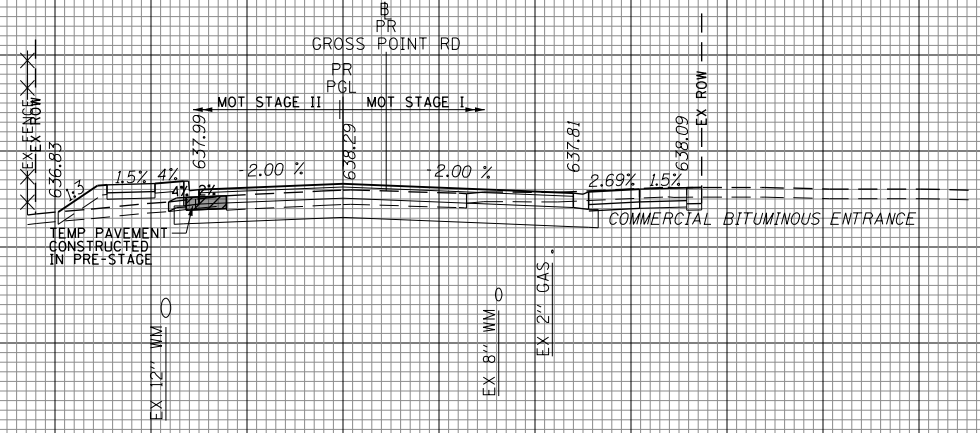
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	145
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

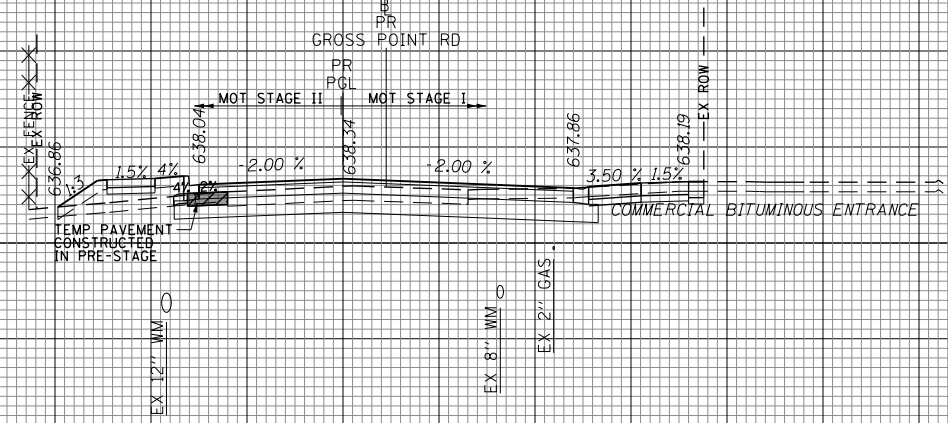
650 645 640 635 630 625 650 645 640 635 630 625 650 645 640 635 630 625 650 645 640 635 630 625



128+50.00



128+12.47



128+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 35	CUT 16	CUT 0
FILL 0	FILL 8	FILL 0
EX_TOPSOIL 5	EX_TOPSOIL 7	EX_TOPSOIL 0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 33	CUT 14	CUT 0
FILL 0	FILL 10	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 7	EX_TOPSOIL 0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 30	CUT 13	CUT 0
FILL 0	FILL 10	FILL 0
EX_TOPSOIL 11	EX_TOPSOIL 7	EX_TOPSOIL 0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME =
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USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

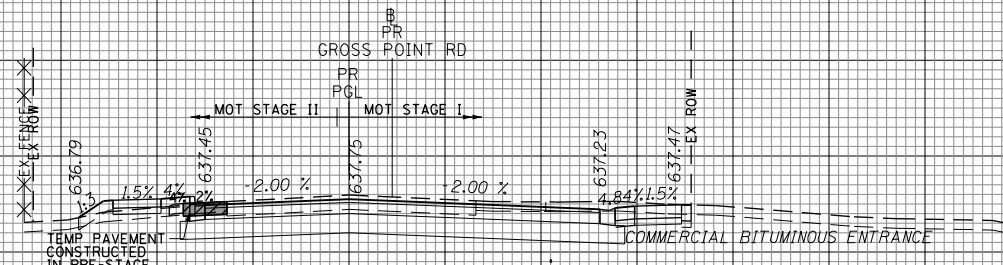
GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 21 OF 35 SHEETS STA. 128+00.00 TO STA. 128+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	146
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

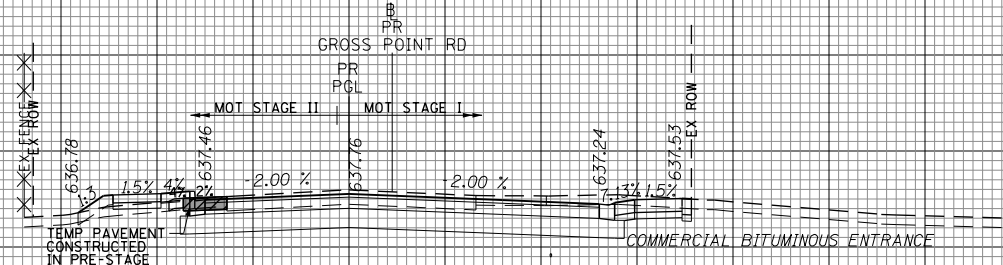
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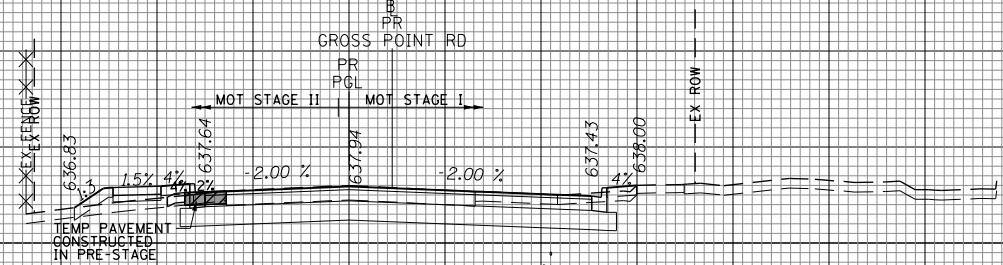
MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 46	CUT 21	CUT 0
FILL 0	FILL 4	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 6	EX_TOPSOIL 0

129+50.00



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 47	CUT 21	CUT 0
FILL 0	FILL 4	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 6	EX_TOPSOIL 0

129+47.35



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 38	CUT 19	CUT 0
FILL 1	FILL 6	FILL 0
EX_TOPSOIL 4	EX_TOPSOIL 6	EX_TOPSOIL 0

129+00.00

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME =
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USER NAME = CECCom
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISIED -
REVISIED -
REVISIED -
REVISIED -

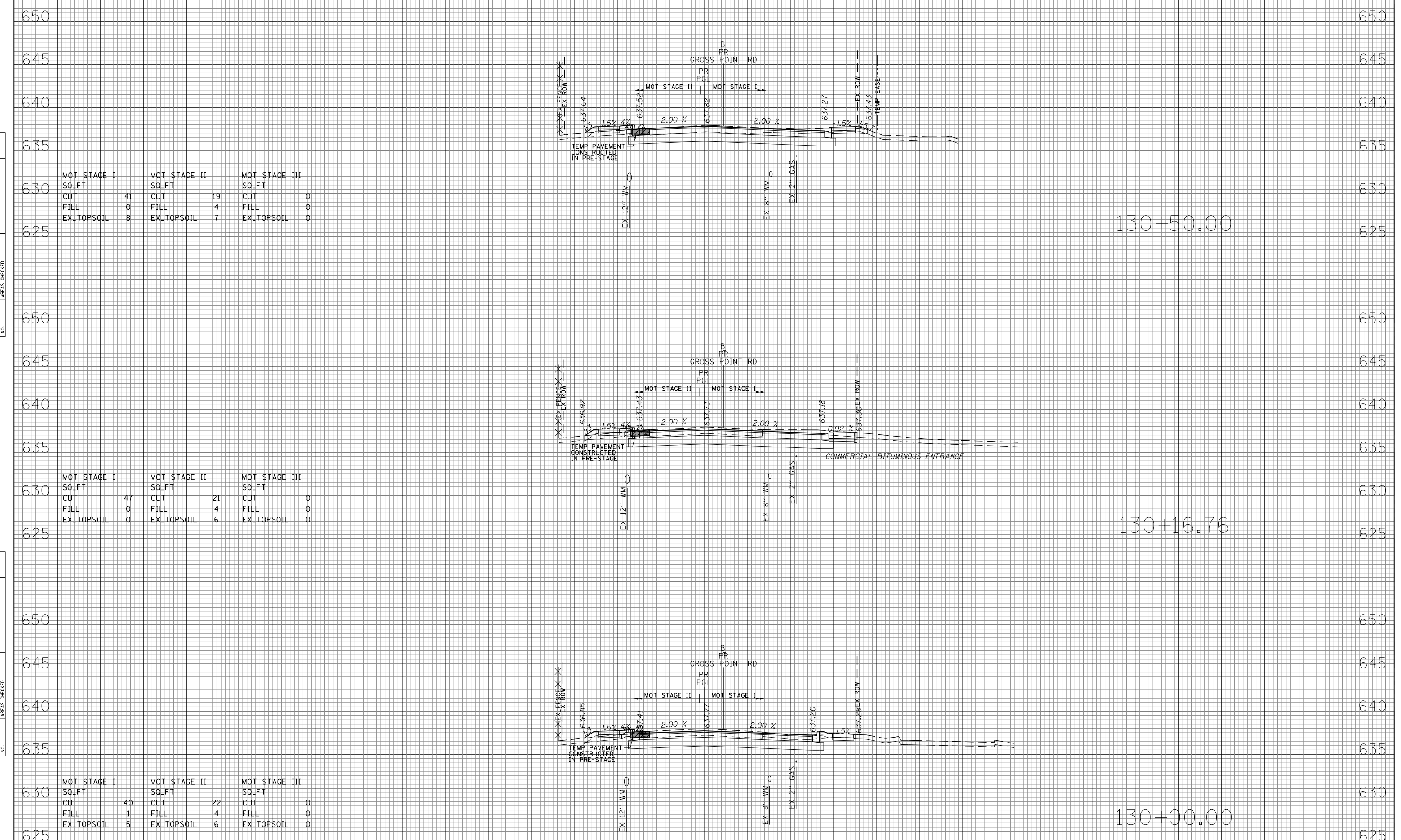
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 22 OF 35 SHEETS STA. 129+00.00 TO STA. 129+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	147
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 41	CUT 19	CUT 0
FILL 0	FILL 4	FILL 0
EX_TOPSOIL 8	EX_TOPSOIL 7	EX_TOPSOIL 0

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 47	CUT 21	CUT 0
FILL 0	FILL 4	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 6	EX_TOPSOIL 0

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 40	CUT 22	CUT 0
FILL 1	FILL 4	FILL 0
EX_TOPSOIL 5	EX_TOPSOIL 6	EX_TOPSOIL 0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME =
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USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

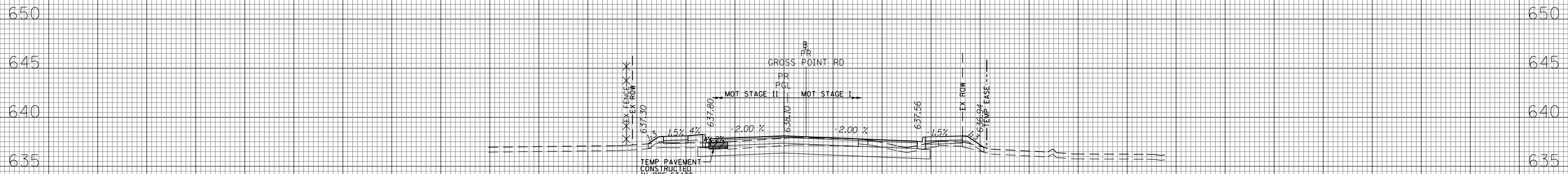
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 23 OF 35 SHEETS STA. 130+00.00 TO STA. 130+50.00

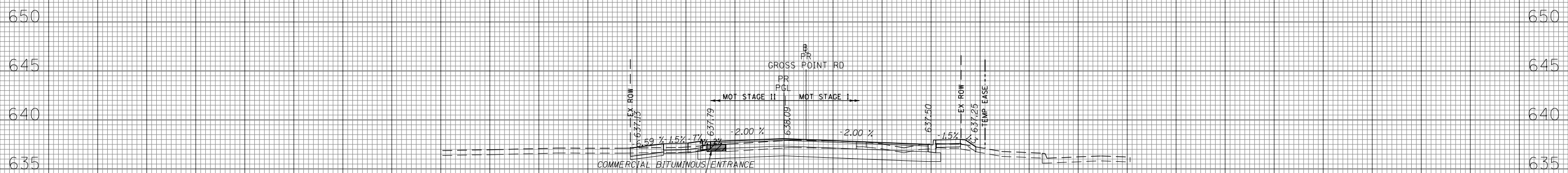
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	148
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

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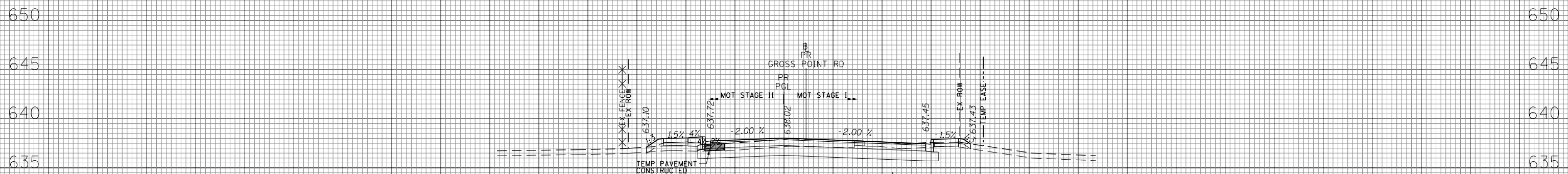
MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 28	CUT 14	CUT 0
FILL 4	FILL 6	FILL 0
EX_TOPSOIL 9	EX_TOPSOIL 8	EX_TOPSOIL 0

131+50.00



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 33	CUT 18	CUT 0
FILL 2	FILL 2	FILL 0
EX_TOPSOIL 9	EX_TOPSOIL 0	EX_TOPSOIL 0

131+26.25



MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT 37	CUT 14	CUT 0
FILL 1	FILL 7	FILL 0
EX_TOPSOIL 8	EX_TOPSOIL 8	EX_TOPSOIL 0

131+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	

DATE	BY
ORIGINAL SURVEY	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

FILE NAME =
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USER NAME = CECCom
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 24 OF 35 SHEETS STA. 131+00.00 TO STA. 131+50.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	149
Contract No. 61H23				

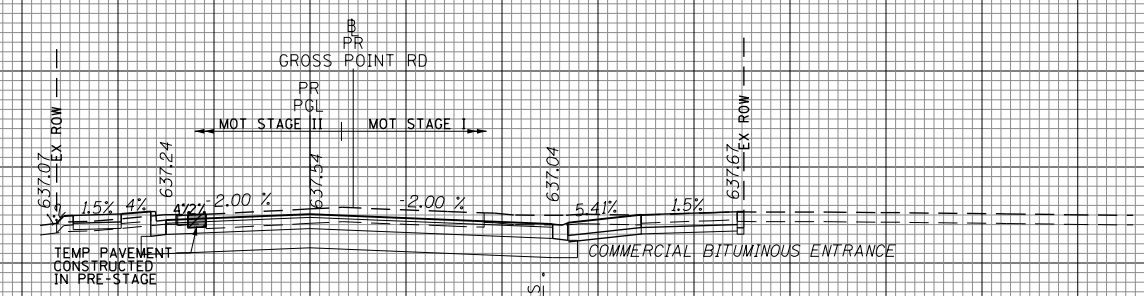
ILLINOIS FED. AID PROJECT

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

650 645 640 635 630 650 645 640 635 630 650 645 640 635 630 650 645 640 635 630 625

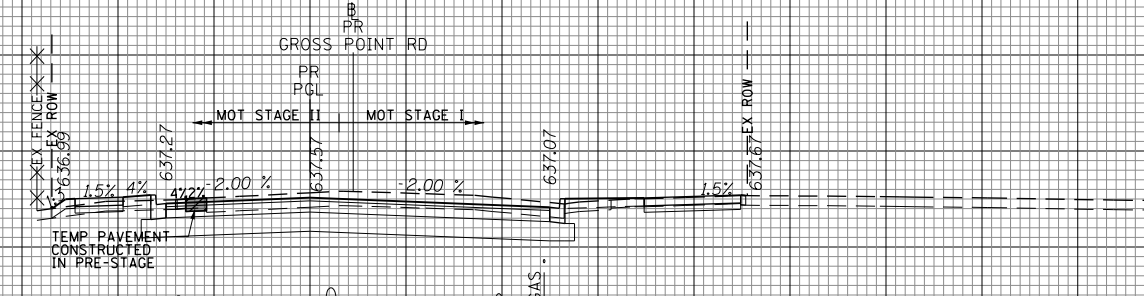
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



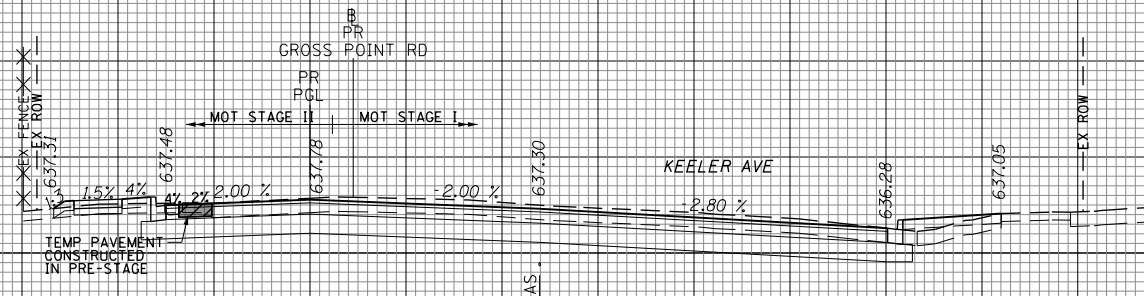
MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 49	CUT 29	CUT 0
FILL 0	FILL 2	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 6	EX_TOPSOIL 0

133+13.74



MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 37	CUT 28	CUT 0
FILL 0	FILL 1	FILL 0
EX_TOPSOIL 3	EX_TOPSOIL 7	EX_TOPSOIL 0

133+00.00



MOT STAGE I	MOT STAGE II	MOT STAGE III
SQ_FT	SQ_FT	SQ_FT
CUT 73	CUT 24	CUT 0
FILL 5	FILL 1	FILL 0
EX_TOPSOIL 0	EX_TOPSOIL 7	EX_TOPSOIL 0

132+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME =
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USER NAME = CECCom
PLOT SCALE = 50 SCALE
PLOT DATE = 5/18/2022

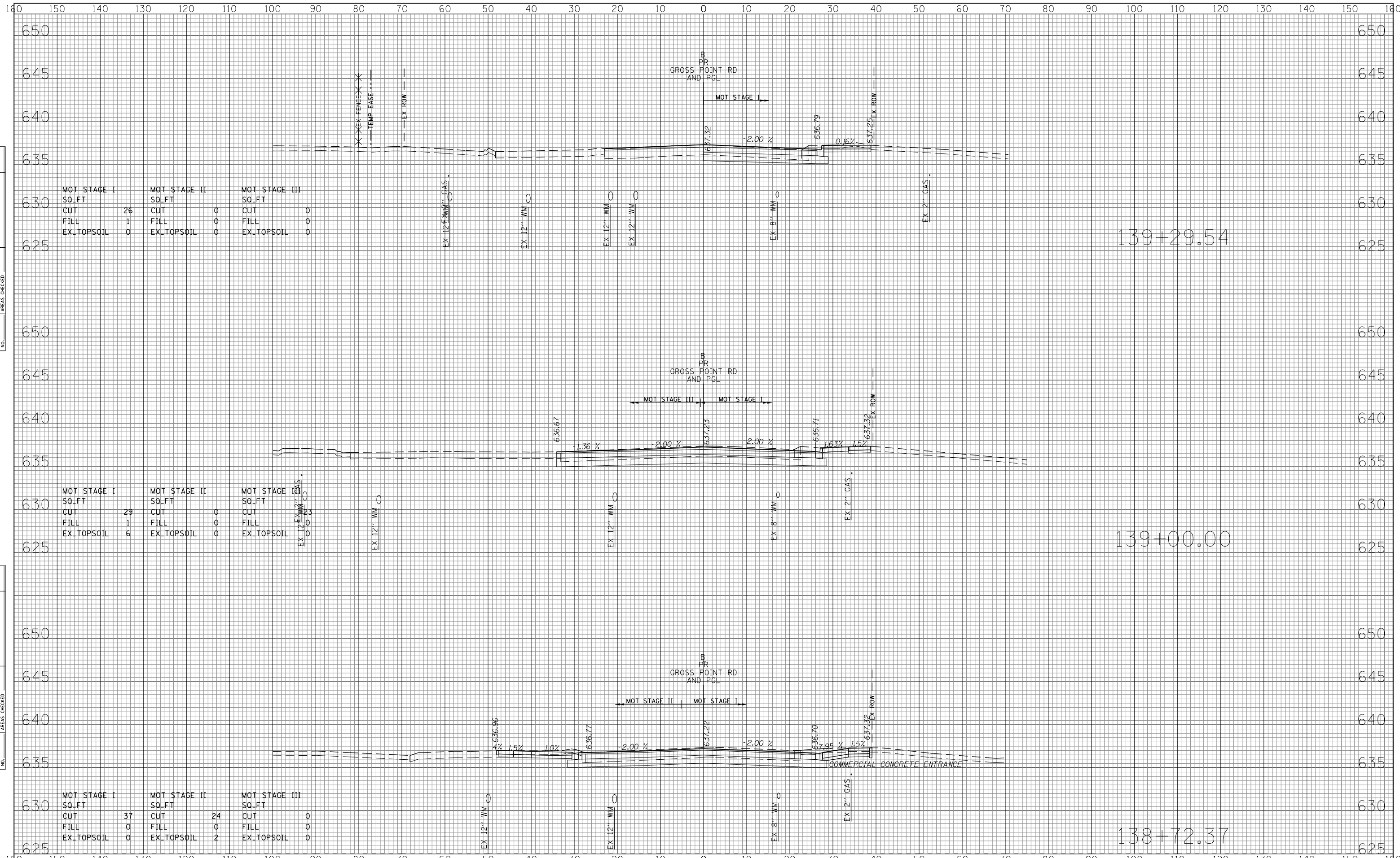
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS
SCALE: 10H:5V
SHEET NO. 26 OF 35 SHEETS
STA. 132+50.00 TO STA. 133+13.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	151
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				



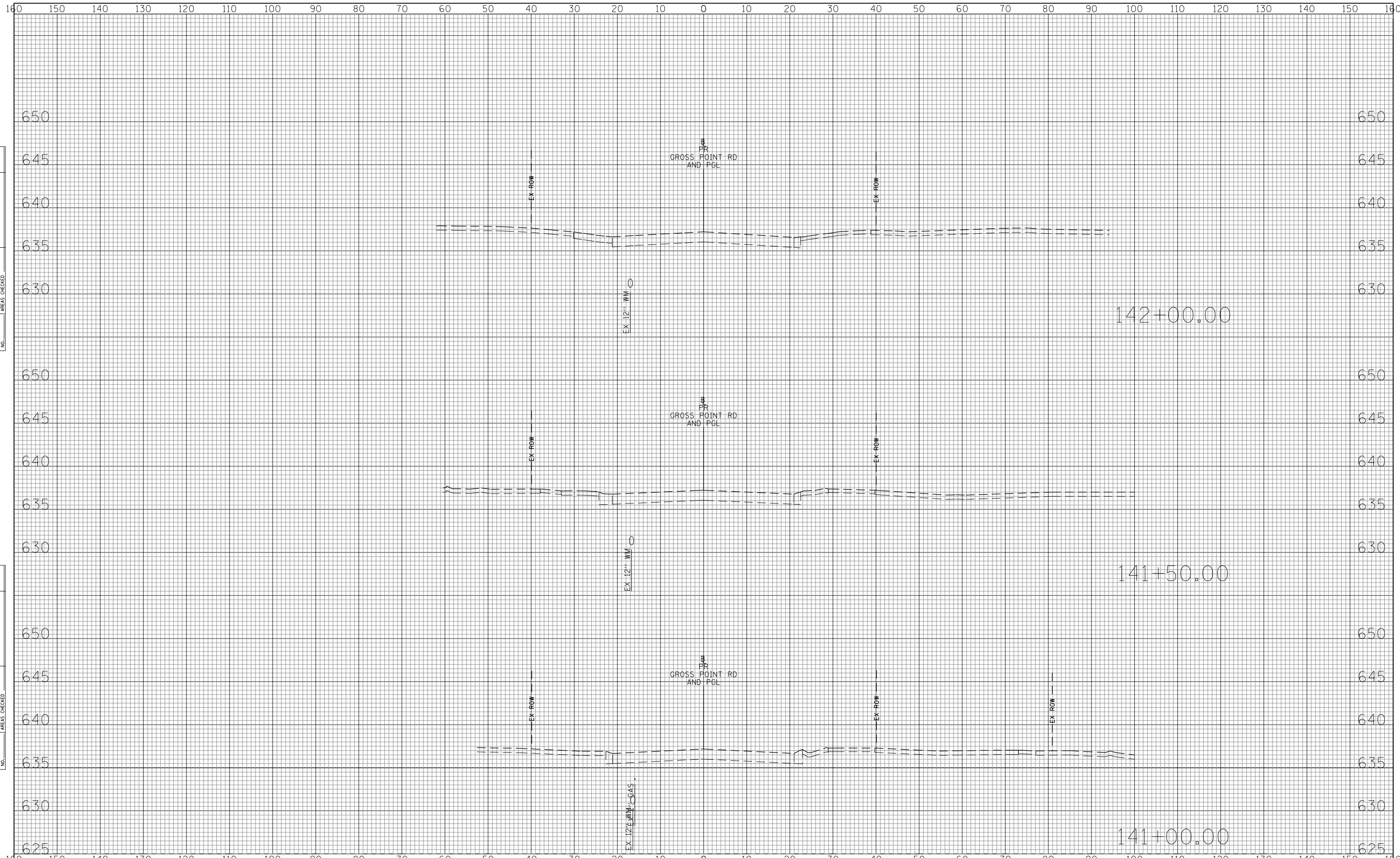
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT	CUT	CUT
FILL	FILL	FILL
EX_TOPSOIL	EX_TOPSOIL	EX_TOPSOIL

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT	CUT	CUT
FILL	FILL	FILL
EX_TOPSOIL	EX_TOPSOIL	EX_TOPSOIL

MOT STAGE I	MOT STAGE II	MOT STAGE III
SO_FT	SO_FT	SO_FT
CUT	CUT	CUT
FILL	FILL	FILL
EX_TOPSOIL	EX_TOPSOIL	EX_TOPSOIL



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

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

FILE NAME =
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USER NAME = CECCom
PLOT SCALE = 50' SCALE
PLOT DATE = 5/18/2022

DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 5/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GROSS POINT ROAD CROSS SECTIONS

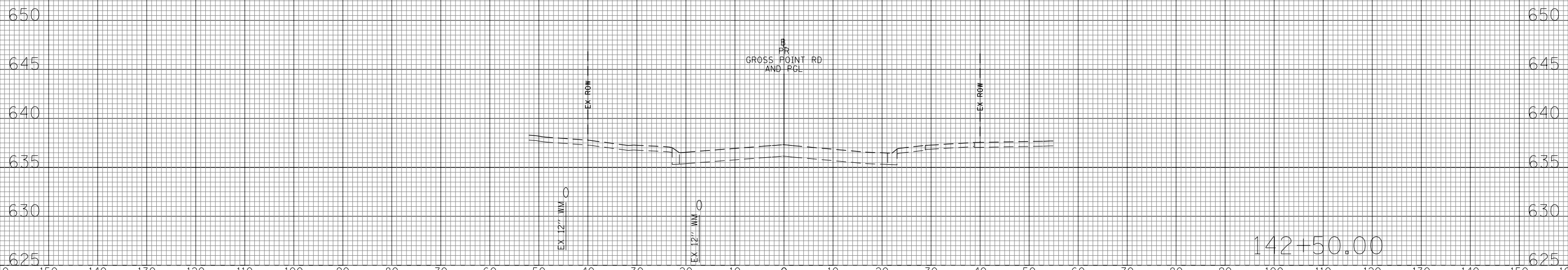
SCALE: 10H:5V SHEET NO. 34 OF 35 SHEETS STA. 141+00.00 TO STA. 142+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	08-00279-00-FP	COOK	160	159
Contract No. 61H23				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

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

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



FILE NAME =	USER NAME = CECCom	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GROSS POINT ROAD CROSS SECTIONS			F.A.U. RTE. 3520	SECTION 08-00279-00-FP	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 160
Invalid expression'		DRAWN - MLB	REVISED -		SCALE: 10H:5V	SHEET NO. 35 OF 35 SHEETS	STA. 142+50.00 TO STA. 142+50.00	Contract No. 61H23				
		CHECKED - DWB	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 5/20/2022	REVISED -									