

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541S-1T	COOK	18	1
		ILLINOIS	CONTRACT NO. 60X72	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

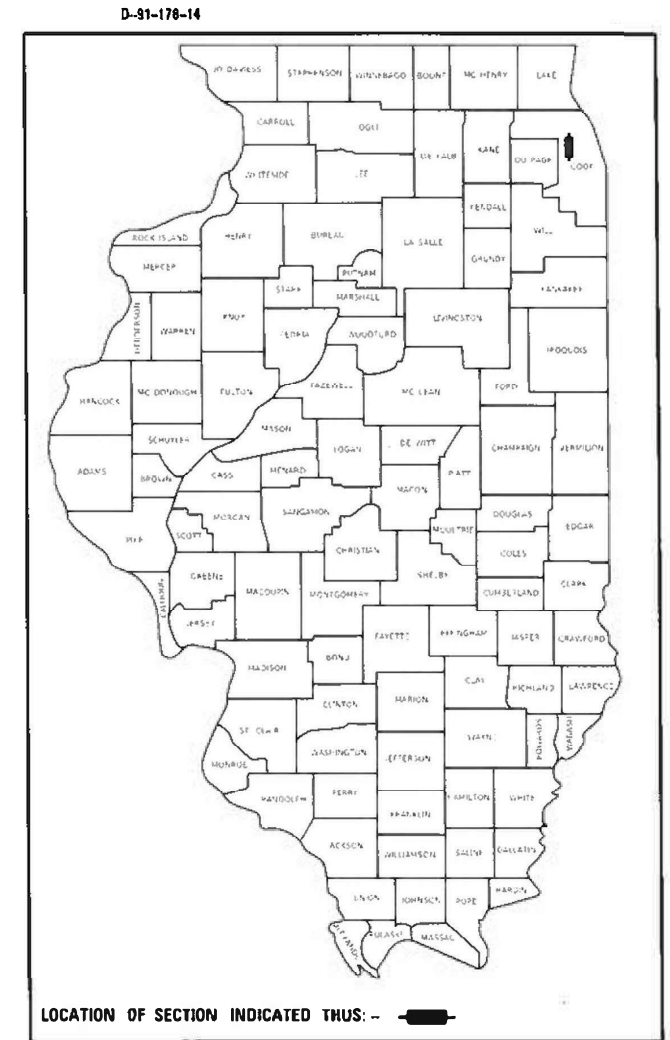
**PROPOSED
HIGHWAY PLANS**

FAP 307: IL 64 (NORTH AVENUE)
AT IHB RR (W OF 25TH AVENUE)
SECTION: (541S-1)T
PROJECT: NHPP-CMF6(924)
**PARKING LOT AND STORM SEWER REPLACEMENT
COOK COUNTY**

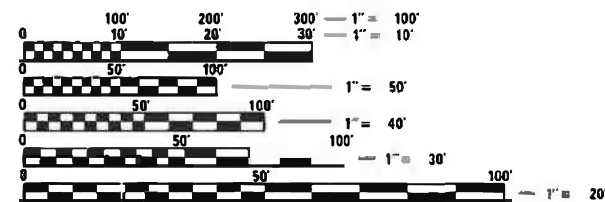
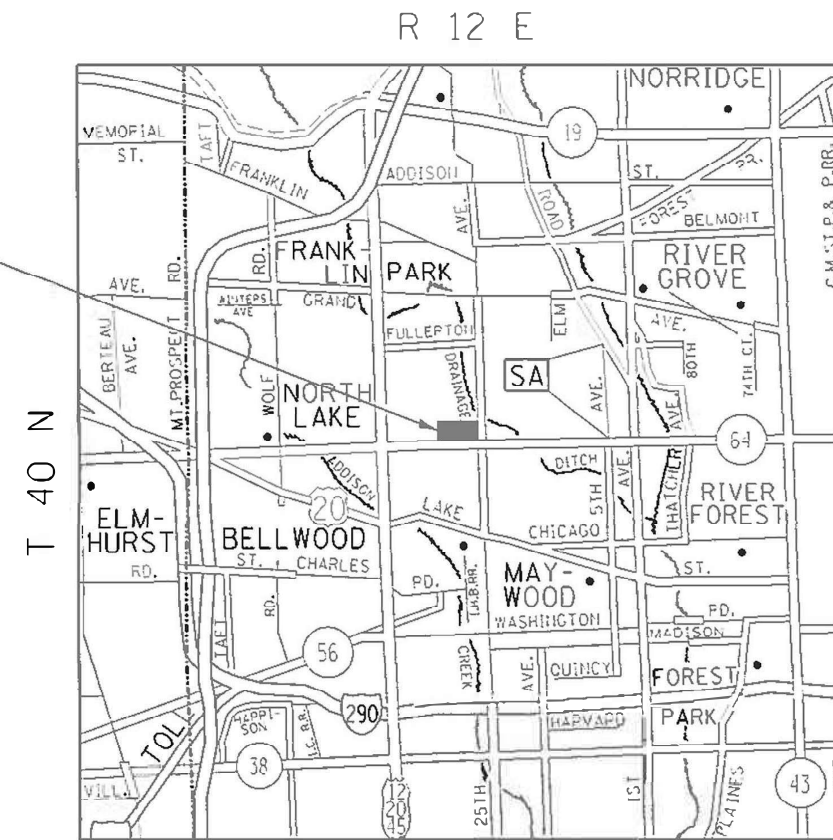
C-91-178-14

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN:
THE CITY OF MELROSE PARK



IMPROVEMENT
LOCATION



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

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

PROJECT MANAGER: J. ALAIN MIDY (847)221-3056

LEYDEN TOWNSHIP

CONTRACT NO. 60X72

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *December 20 20*
Anthony J. Dwyer / 003
REGIONAL ENGINEER

March 19, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021
James J. Gu...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION
1	COVER SHEET	000001-08	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
2	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES & HMA MIXTURE REQUIREMENTS	442201-03	CLASS C AND D PATCHES
3-4	SUMMARY OF QUANTITIES	604001-05	FRAME AND LIDS TYPE 1
5	ALIGNMENT, TIES AND BENCHMARKS	606001-07	COMBINATION CONCRETE CURB AND GUTTER
6	EXISTING & PROPOSED PLAN	701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
7	PROPOSED PLAN		
8-9	EXISTING & PROPOSED DRAINAGE PLAN		
10	14" DIAMETER FORCE MAIN PROFILE		
11-12	ROW-OF-WAY SHEETS		
13	FENCE DETAIL		
14	CHAMBER DETAIL		
15	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER (BD-7)		
16	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT (BD-22)		
17	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)		
18	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)		

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITIES COMPANY AND THE CITY OF MELROSE
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ N _{DES.}	
PARKING LOT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), 2 "	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 4"	4% @ 70 GYR	QC/QA
PATCHING (DRIVEWAY)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 MM), 2 "	4% @ 50 GYR	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); CE, 8"	4% @ 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA)		

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

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REV-SEP

USER NAME = guillaumefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES & HMA MIXTURE REQUIREMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN -	REVISED -	307			(5415-1)T	COOK	18	2		
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 60X72					
PLOT DATE = 2/3/2021	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0004 80%FED 20%STATE				
20200100	EARTH EXCAVATION	CU YD	250	250				
20800150	TRENCH BACKFILL	CU YD	32	32				
28000400	PERIMETER EROSION BARRIER	FOOT	250	250				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	340	340				
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SO YD	340	340				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70	TON	40	40				
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	37	37				
50102400	CONCRETE REMOVAL	CU YD	0.1	0.1				
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	648	648				
55101300	STORM SEWER REMOVAL 27"	FOOT	577	577				
60202405	CATCH BASINS, TYPE A, 4'-DIAMETER	EACH	1	1				
60220200	MANHOLES, TYPE A, 4'-DIAMETER	EACH	2	2				
66400505	CHAIN LINK FENCE, 8'	FOOT	345	345				
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	130	130				
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0004 80%FED 20%STATE				
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1				
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1				
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30				
X0320033	MAINTENANCE OF EXISTING PUMP STATION DURING CONSTRUCTION	CAL MO	1	1				
X0327229	SLIDE GATE	EACH	1	1				
X0335700	PUMP STATION GENERAL WORK	L SUM	1	1				
X5538300	STORM SEWERS TO BE CLEANED 27"	FOOT	1285	1285				
X6640308	CHAIN LINK GATES (SPECIAL)	EACH	1	1				
X6640570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	200	200				
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	35	35				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0015500	DEBRIS REMOVAL	L SUM	1	1				
Z0022800	FENCE REMOVAL	FOOT	530	530				

NON-PART 100% STATE

*** SPECIALTY ITEM**

REV-SEP

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

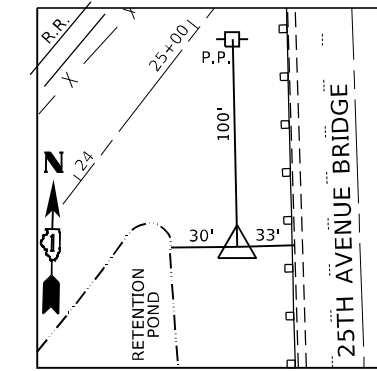
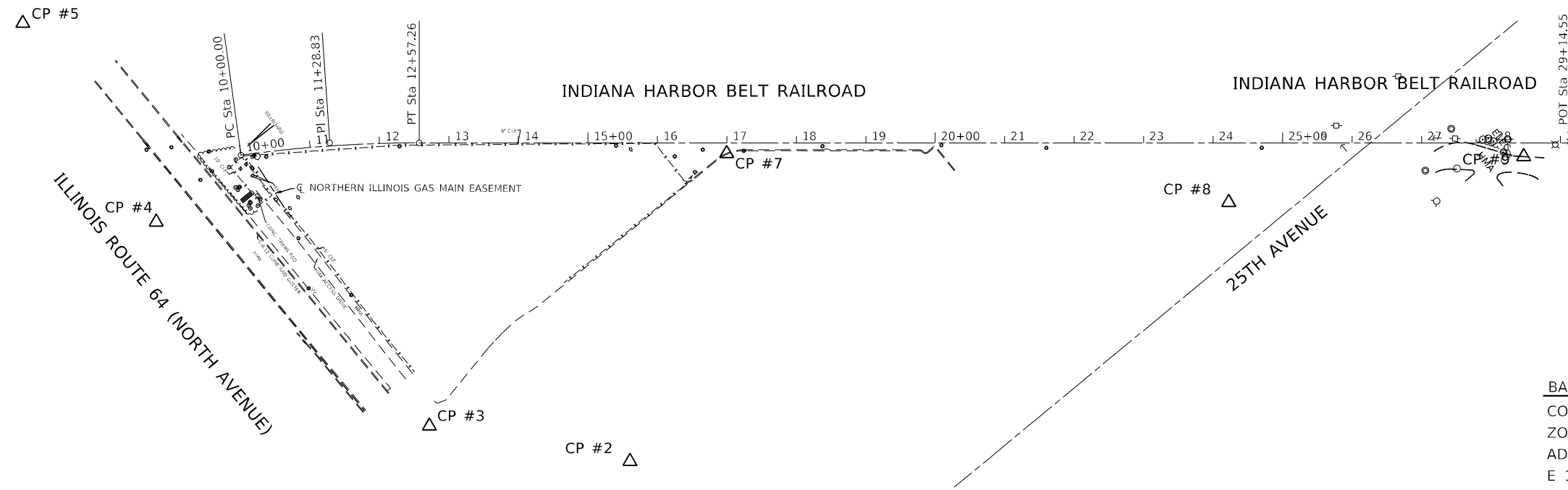
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(5415-1)T	COOK	18	3
CONTRACT NO. 60X72			ILLINOIS FED. AID PROJECT	

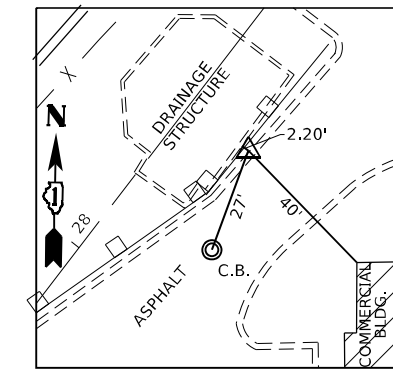
* SPECIALTY ITEM

EXIST. CURVE RR_E_1
 PI STA. = 11+28.83
 $\Delta = 7^{\circ} 51' 10''$ (RT)
 $D = 3^{\circ} 03' 09''$
 $R = 1,877.00'$
 $T = 128.83'$
 $L = 257.26'$
 $E = 4.42'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 10+00.00$
 $P.T. STA. = 12+57.26$

	STATION	OFFSET
PC	10+00	0.0' RT.
PI	11+28.83	4.42' LT.
PT	12+57.26	0.0' RT.
POT	29+14.55	0.0' RT.



CONTROL POINT #8
 SET 3/8" REBAR WITH CAP
 N 1,910,507.264 E 1,111,789.420
 ELEVATION = 636.170
 STA. 24+22.4
 OFFSET 85.5' RT.



CONTROL POINT #9
 "X" CUT IN CURB
 N 1,910,883.715 E 1,111,996.631
 ELEVATION = 634.72
 STA. 28+47.0
 OFFSET 19.5' RT.

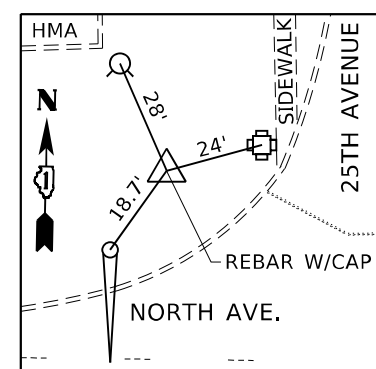
BASIS OF COORDINATES:
 COORDINATES ARE REFERENCED TO THE IL. STATE PLANE NAD83 EAST ZONE USING GPS MONUMENT - C0064 1A PID - AJ2809 ADJUSTED FEBRUARY 10, 2007 N 1,909,574.3190 E 1,116,660.0875

BASIS OF ELEVATIONS:
 ELEVATIONS ARE DERIVED FROM FEMA BENCHMARK RM 386-5 ELEVATION = 629.13. BENCHMARK IS CUT SQUARE IN SOUTHEAST WINGWALL AT 19th STREET BRIDGE OVER SILVER CREEK

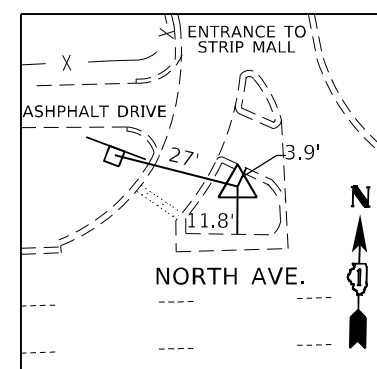
TEMPORARY BENCHMARK #4
 SQUARE CUT LOCATED ON NORTHERLY TOP OF CONCRETE LIGHT PEDESTRIAN AT SOUTHEAST CORNER OF POND BEHIND FOOD FOR LESS. ELEVATION = 638.66

TEMPORARY BENCHMARK #7
 CROSS CUT LOCATED ON TOP OF CURB ON SOUTH SIDE OF NORTH AVENUE IN FRONT OF PEP BOYS AUTO. ELEVATION = 629.084

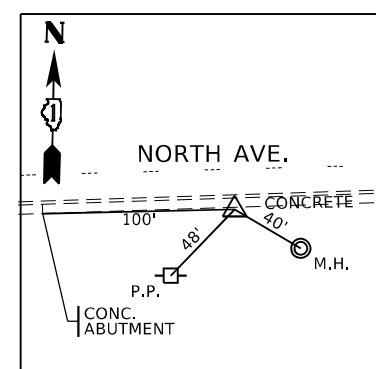
TEMPORARY BENCHMARK #9
 CROSS CUT LOCATED ON WESTERLY EDGE OF SIDEWALK ON WEST SIDE OF INDIAN BOUNDARY ROAD. ELEVATION = 632.949



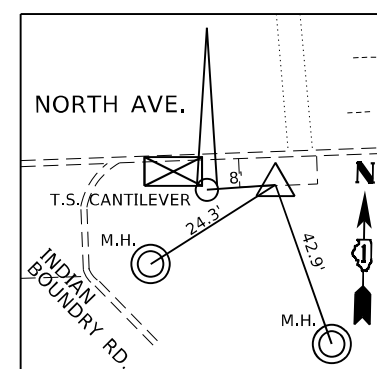
CONTROL POINT #2
 SET 3/8" REBAR WITH CAP
 N 1,909,427.524 E 1,111,808.713
 ELEVATION = 634.780
 STA. 15+79.1
 OFFSET 760.4 RT.



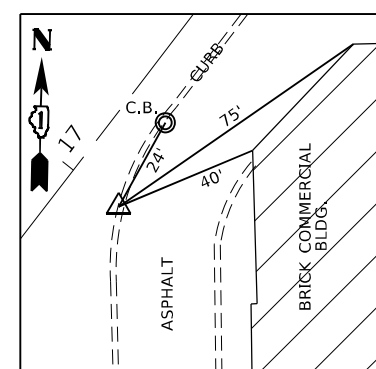
CONTROL POINT #3
 "X" CUT IN CONCRETE MEDIAN
 N 1,909,399.624 E 1,111,341.583
 ELEVATION = 635.590
 STA. 12+71.9
 OFFSET 407.7 RT.



CONTROL POINT #4
 SET 3/8" REBAR WITH CAP
 N 1,909,267.808 E 1,110,852.123
 ELEVATION = 622.60
 STA. OFF CL
 OFFSET OFF CL



CONTROL POINT #5
 "X" CUT IN CONCRETE
 N 1,909,251.601 E 1,110,305.665
 ELEVATION = 632.96
 STA. OFF CL
 OFFSET OFF CL



CONTROL POINT #7
 "X" CUT IN CURB
 N 1,909,978.117 E 1,111,292.181
 ELEVATION = 636.60
 STA. 16+99.7
 OFFSET 15.2' RT.

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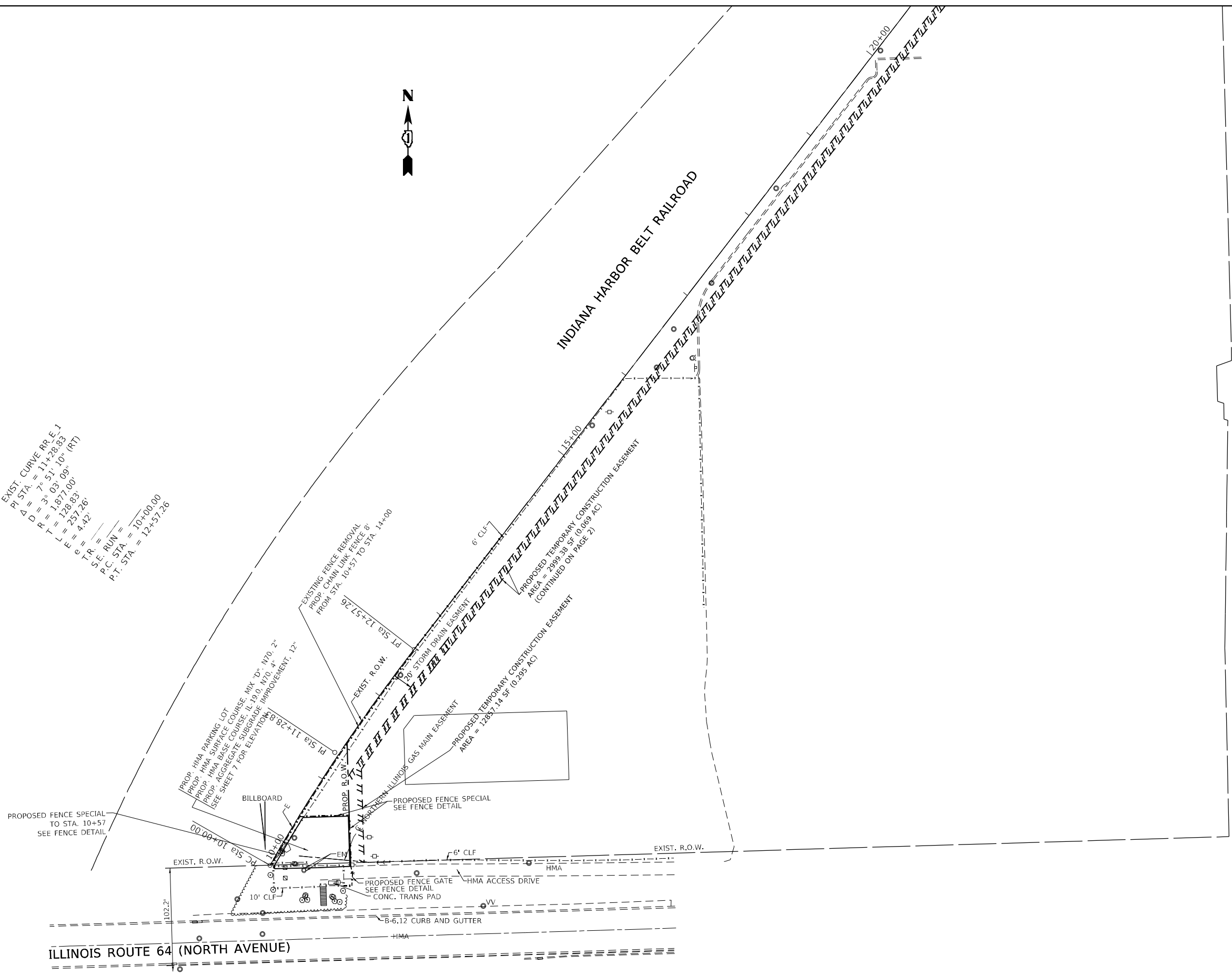
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DRAWN -	REVISOR -	
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PLOT DATE = 2/1/2021	DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS	
IL. ROUTE 64 AT IHB RR (w/o 25th AVE.)	
SCALE: 1"=100'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(5415-1)T	COOK	18	5
CONTRACT NO. 60X72				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE RR, E-1
 PI STA = 7+51.10
 $\Delta D = 3^{\circ} 03' 09"$ (RT)
 $R = 1,877.00'$
 $L = 128.83'$
 $E = 4.42'$
 $T.R. =$
 $S.E. RUN = 10+00.00$
 $P.C. STA = 12+57.26$
 $P.T. STA = 12+57.26$



PROPOSED FENCE SPECIAL TO STA. 10+57 SEE FENCE DETAIL

PROP. HMA PARKING LOT
 PROP. HMA SURFACE COURSE
 PROP. HMA BASE COURSE
 PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
 SEE SHEET 7 FOR ELEVATION

BILLBOARD

PROPOSED FENCE SPECIAL SEE FENCE DETAIL

PROPOSED FENCE GATE SEE FENCE DETAIL

HMA ACCESS DRIVE

CONC. TRANS PAD

B-6.12 CURB AND GUTTER

ILLINOIS ROUTE 64 (NORTH AVENUE)

INDIANA HARBOR BELT RAILROAD

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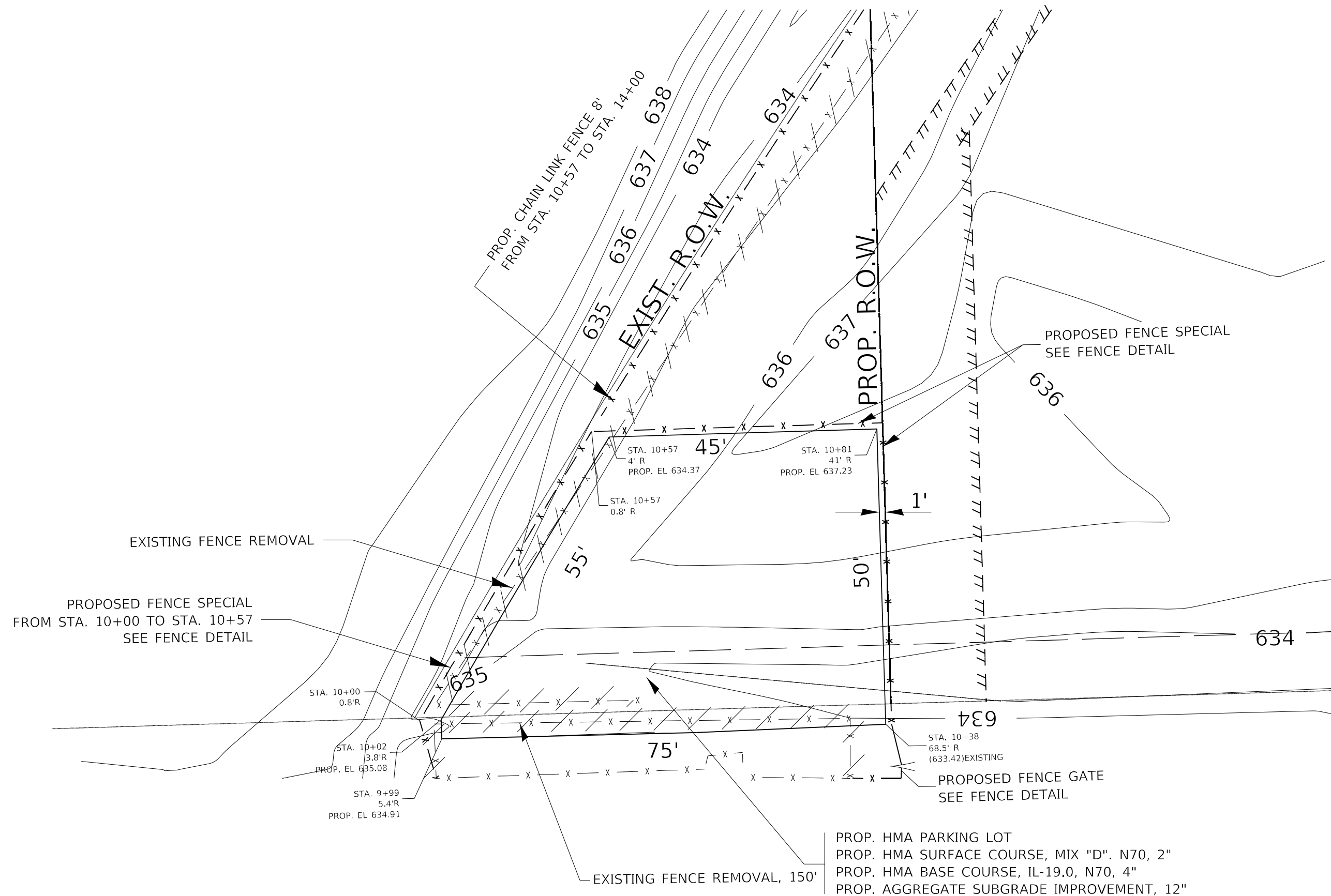
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PLOT DATE = 2/3/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED PLAN			
IL. ROUTE 64 AT IHB RR (w/o 25th AVE.)			
SCALE: 1"=50'	SHEET OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(5415-1)T	COOK	18	6
CONTRACT NO. 60X72				
ILLINOIS FED. AID PROJECT				

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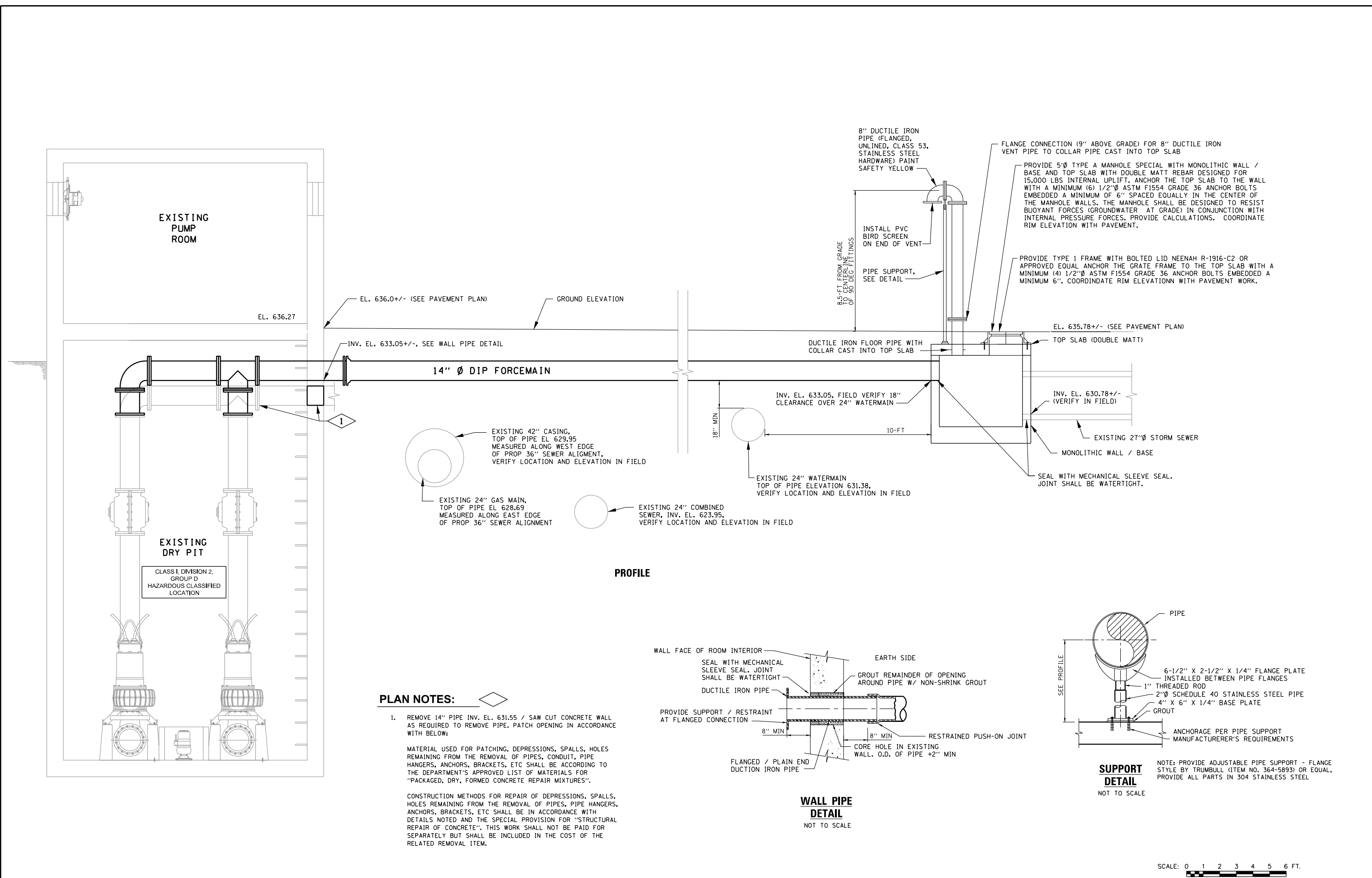


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PLOT DATE = 2/4/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING & PROPOSED PLAN			
IL. ROUTE 64 AT IHB RR (w/o 25th AVE.)			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(5415-1)T	COOK	18	7
CONTRACT NO. 60X72				
ILLINOIS FED. AID PROJECT				



EXISTING PUMP ROOM

EXISTING DRY PIT

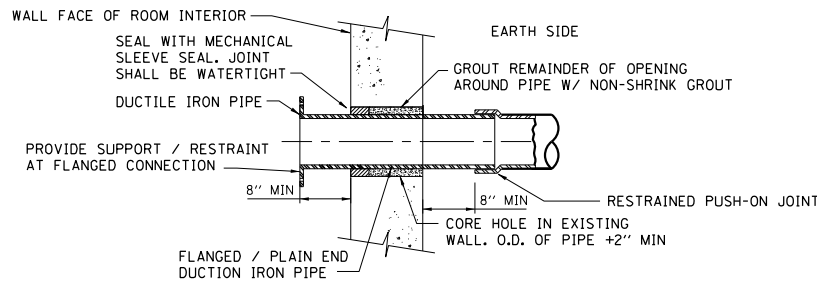
CLASS I, DIVISION 2, GROUP D HAZARDOUS CLASSIFIED LOCATION

- PLAN NOTES:**
- REMOVE 14" PIPE INV. EL. 631.55 / SAW CUT CONCRETE WALL AS REQUIRED TO REMOVE PIPE. PATCH OPENING IN ACCORDANCE WITH BELOW:

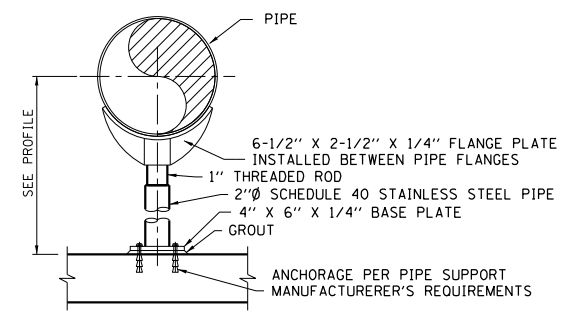
MATERIAL USED FOR PATCHING, DEPRESSIONS, SPALLS, HOLES REMAINING FROM THE REMOVAL OF PIPES, CONDUIT, PIPE HANGERS, ANCHORS, BRACKETS, ETC SHALL BE ACCORDING TO THE DEPARTMENT'S APPROVED LIST OF MATERIALS FOR "PACKAGED, DRY, FORMED CONCRETE REPAIR MIXTURES".

CONSTRUCTION METHODS FOR REPAIR OF DEPRESSIONS, SPALLS, HOLES REMAINING FROM THE REMOVAL OF PIPES, PIPE HANGERS, ANCHORS, BRACKETS, ETC SHALL BE IN ACCORDANCE WITH DETAILS NOTED AND THE SPECIAL PROVISION FOR "STRUCTURAL REPAIR OF CONCRETE". THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE RELATED REMOVAL ITEM.

PROFILE



WALL PIPE DETAIL
NOT TO SCALE



SUPPORT DETAIL
NOT TO SCALE

SCALE: 0 1 2 3 4 5 6 FT.

	USER NAME =	DESIGNED - MTR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CIVIL 14" DIAMETER FORCE MAIN PROFILE	F.A.P. RTE. 307	SECTION (5415-1)T	COUNTY COOK	TOTAL SHEETS 18	SHEET NO. 10	
	PLOT SCALE =	CHECKED - MBS	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 60X72				
	PLOT DATE =	DATE - 01-30-21	REVISED -				ILLINOIS FED. AID PROJECT				

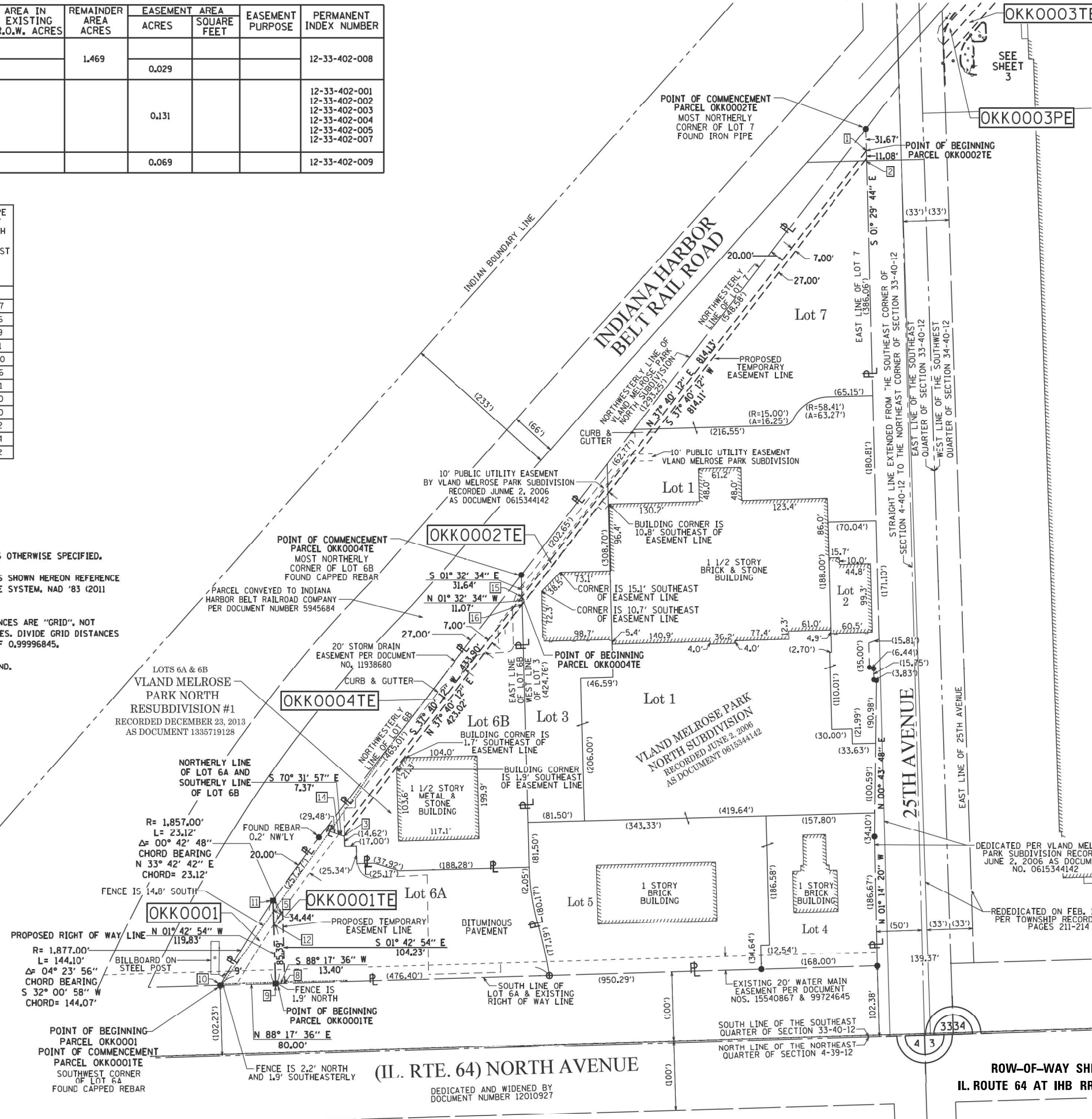
PART OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
OKK0001	1.582	0.113		1.469				12-33-402-008
OKK0001TE					0.029			
OKK0002TE	10.389				0.131			12-33-402-001 12-33-402-002 12-33-402-003 12-33-402-004 12-33-402-005 12-33-402-007
OKK0004TE	1.574				0.069			12-33-402-009

COORDINATES ON THE FOUND IRON PIPE AT THE MOST NORTHERLY CORNER OF LOT 7 IN VLAND MELROSE PARK NORTH SUBDIVISION HAVE VALUES OF 1,910,661.060 NORTH - 1,111,800.140 EAST AND ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD '83, EAST ZONE (2011)

POINT #	NORTH	EAST
1	1,910,629.404	1,111,800.967
2	1,910,618.324	1,111,801.256
3	1,909,639.078	1,111,045.229
5	1,909,530.485	1,110,957.181
8	1,909,426.307	1,110,960.300
9	1,909,425.908	1,110,946.906
10	1,909,423.525	1,110,866.941
11	1,909,545.680	1,110,943.320
12	1,909,511.255	1,110,944.350
14	1,909,641.534	1,111,038.282
15	1,909,984.986	1,111,303.444
16	1,909,973.917	1,111,303.742

NOTES:
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD '83 (2011 ADJUSTMENT), EAST ZONE.
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID", NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99996845.
 AREAS SHOWN ON THIS PLAT ARE GROUND.



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION (129.32')
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE
 FEET
 SCALE: 1" = 80'

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE AND THE NORTHWESTERLY LINE OF VLAND MELROSE PARK NORTH SUBDIVISION BEARS N 37° 40' 12" E

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- ⊕ "MAG" NAIL FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY 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 BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS).
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, ENVIRONMENTAL DESIGN INTERNATIONAL, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-001224 HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33 AND THE SOUTHWEST FRACTIONAL QUARTER OF SECTION 34, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 8TH DAY OF APRIL, A.D. 2020.

ILLINOIS PROFESSIONAL LAND SURVEYOR 35-3226
 LICENSE EXPIRATION DATE 11/30/2020

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



PTB 162-016 W0*31
 EDI PROJECT
 1173.023.32

EDI Environmental Design International Inc.
 Civil, Survey, Environmental and Construction Inspection Services
 33 W. MONROE STREET, SUITE 1825, CHICAGO, IL 60603
 Ph. (312) 345-1400 Fax (312) 345-0529
 www.edesignl.com MBE/WBE/OBE

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL-64 (NORTH AVENUE)

SECTION: AT 25TH AVE. COUNTY: COOK
 PROJECT: JOB NO.: R-90-001-14
 STATION: TO STATION
 SCALE: 1" = 80' SHEET 2 OF 3

BUREAU OF LAND ACQUISITION TOTAL SHEET NO. 18 11
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PART OF THE SOUTHWEST FRACTIONAL QUARTER OF SECTION 34, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
OKK0003PE	21.500			21.500	0.053			12-34-304-002 12-34-300-004
OKK0003TE					0.058			12-34-304-006-8001 12-34-304-006-8002

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
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'

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- ⊕ "MAG" NAIL FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY 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 BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS).
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, ENVIRONMENTAL DESIGN INTERNATIONAL, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-001224 HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33 AND THE SOUTHWEST FRACTIONAL QUARTER OF SECTION 34, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 20TH DAY OF DECEMBER, A.D. 2018.

ILLINOIS PROFESSIONAL LAND SURVEYOR 35-3226
LICENSE EXPIRATION DATE: 11/30/2020

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



PTB 162-016 WO*31
EDI PROJECT
1173.023.32

EDI Environmental Design International inc.
Civil, Survey, Environmental and Construction Inspection Services
33 W. MONROE STREET, SUITE 1825, CHICAGO, IL 60603
Ph. (312) 345-1400 Fax (312) 345-0529
www.edesignl.com MBE/WBE/DBE

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-64 (NORTH AVENUE)

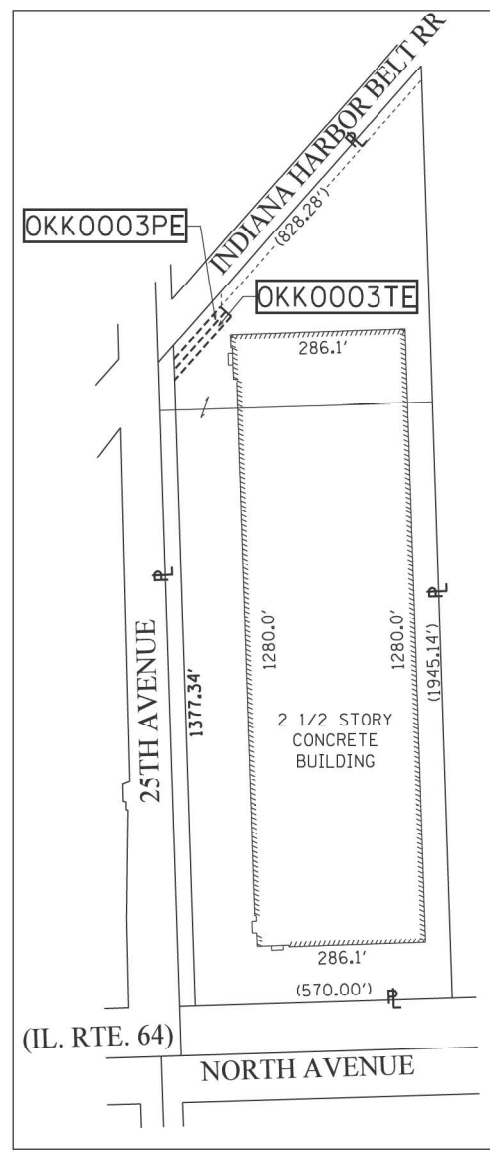
SECTION: AT 25TH AVE. COUNTY: COOK
PROJECT: JOB NO.: R-90-001-14
STATION: TO STATION
SCALE: 1" = 20' SHEET 3 OF 3

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

TOTAL SHEETS NO. 18
SHEET NO. 12

RECEIVED
NOV 28 2018
PLATS & LEGALS
MADE BY

ROW-OF-WAY SHEET 2 OF 2
IL ROUTE 64 AT IHB RR (w/o 25th AVE.)
REVISION DATE REVISION



TOTAL HOLDING DETAIL NOT TO SCALE

COORDINATES ON THE FOUND IRON PIPE AT THE MOST NORTHERLY CORNER OF LOT 7 IN VLAND MELROSE PARK NORTH SUBDIVISION HAVE VALUES OF 1,910,661.060 NORTH - 1,111,800.140 EAST AND ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD '83, EAST ZONE (2011)

POINT #	NORTH	EAST
1	1,910,803.529	1,111,911.270
2	1,910,781.758	1,111,911.994
3	1,910,759.987	1,111,912.718
4	1,910,892.757	1,112,030.662
5	1,910,902.719	1,112,019.448
6	1,910,912.681	1,112,008.234

NOTES:

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD '83 (2011 ADJUSTMENT), EAST ZONE.

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID", NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99996845.

AREAS SHOWN ON THIS PLAT ARE GROUND.

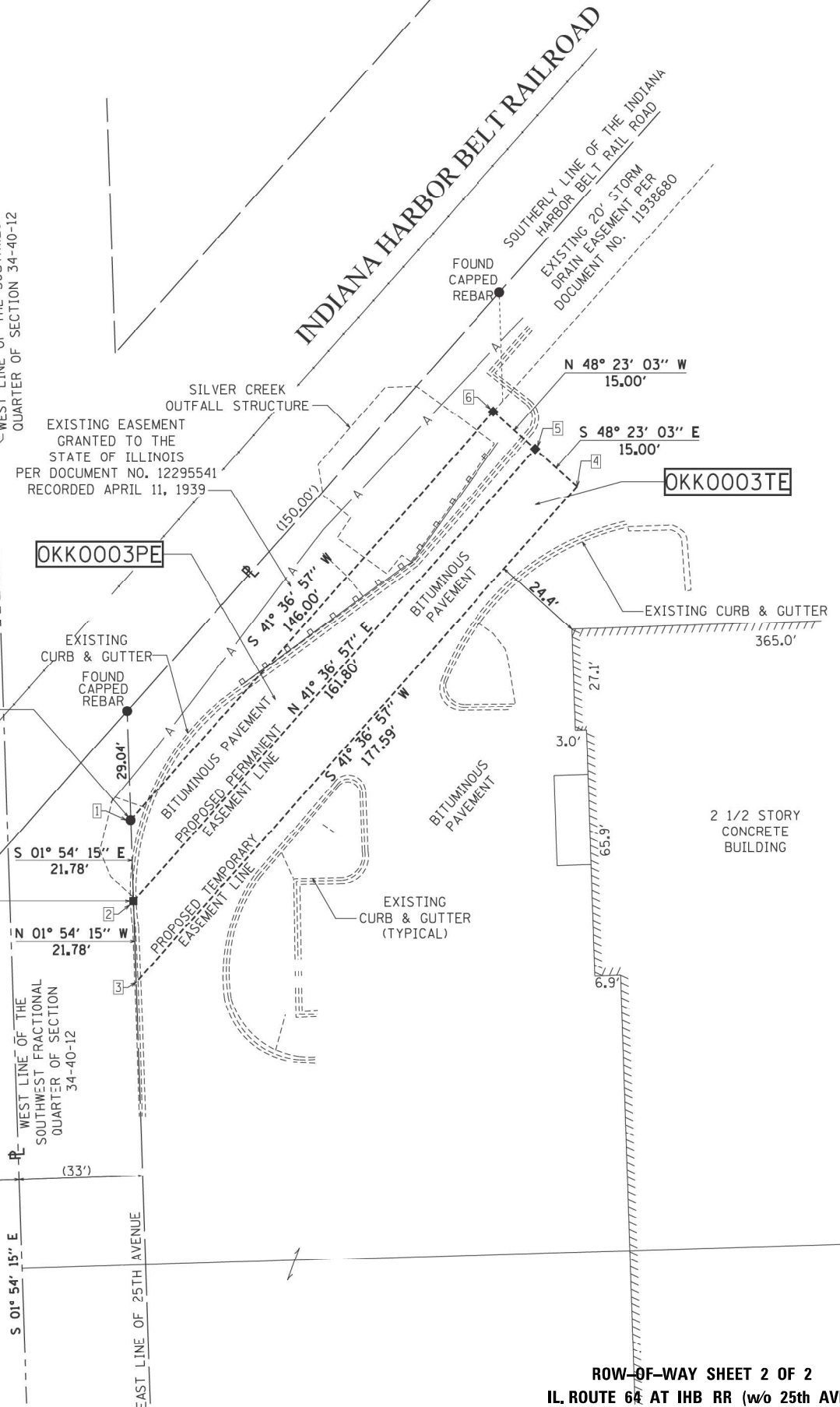
STRAIGHT LINE EXTENDED FROM THE SOUTHEAST CORNER OF SECTION 4-40-12 TO THE NORTHEAST CORNER OF SECTION 33-40-12

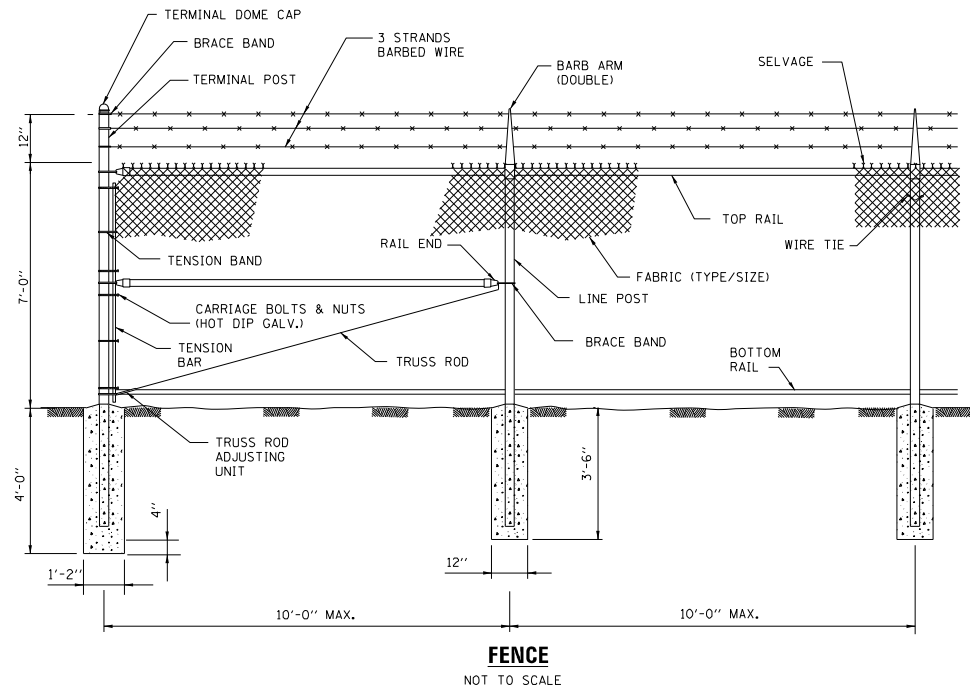
EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 33-40-12
WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 34-40-12

POINT OF BEGINNING PARCEL OKK0003PE
POINT OF COMMENCEMENT PARCEL OKK0003TE
SOUTHWESTERLY CORNER OF EXISTING EASEMENT GRANTED TO THE STATE OF ILLINOIS PER DOCUMENT NO. 12295541 RECORDED APRIL 11, 1939
FOUND CAPPED REBAR

POINT OF BEGINNING PARCEL OKK0003TE

25TH AVENUE
DEDICATED ON FEB. 10, 1863 PER TOWNSHIP RECORD BOOK, PAGES 211-214

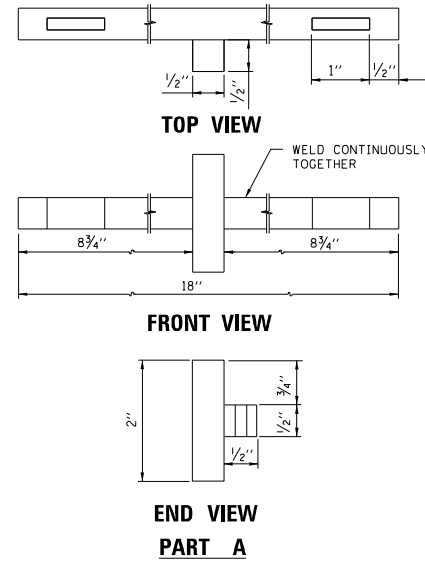




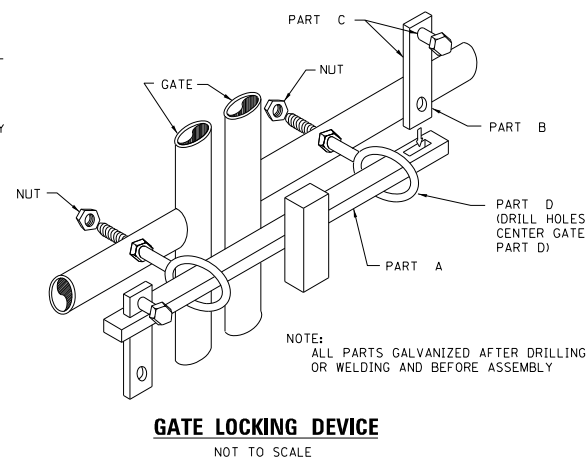
FENCE
NOT TO SCALE

SPECIFICATIONS			
FABRIC	MESH	GAUGE	SELVAGE
ALUM.	2"	9	K+B
BARBED WIRE	TYPE 4 PT.	3 STR.	6 STR.
FRMWRK.	O.D.	WALL	LBS/LF
TOP & BOT. RAIL	1 5/8"	.140	2.27
LINE POSTS	2 3/8"	.154	3.65
BRACE RAIL	1 5/8"	.140	2.27
CORNER POSTS	2 7/8"	.203	5.79
END POSTS	2 7/8"	.203	5.79

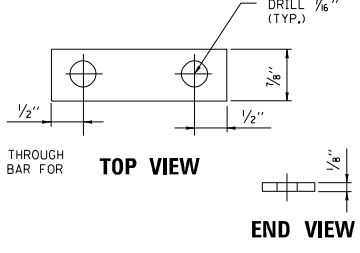
- NOTES:
1. ALL MATERIALS SHALL BE HOT DIP GALVANIZED
 2. ALL FITTINGS SHALL BE PRESSED STEEL.
 3. SEE E458 FOR GROUNDING. GROUNDING SHALL BE CONTINUOUS. GROUND RODS SHALL BE SPACED NO MORE THAN 100 FEET APART.



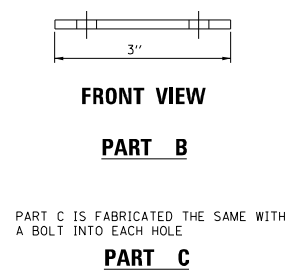
PART A



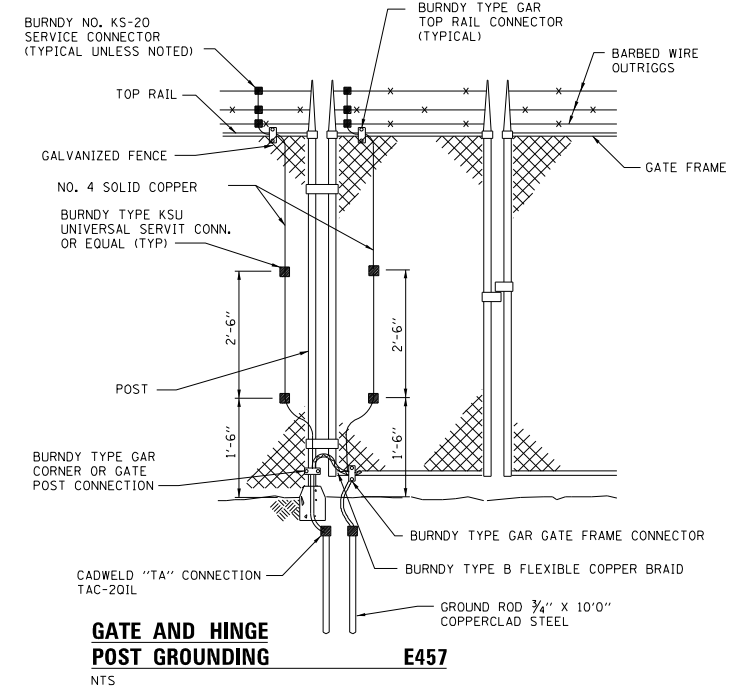
GATE LOCKING DEVICE
NOT TO SCALE



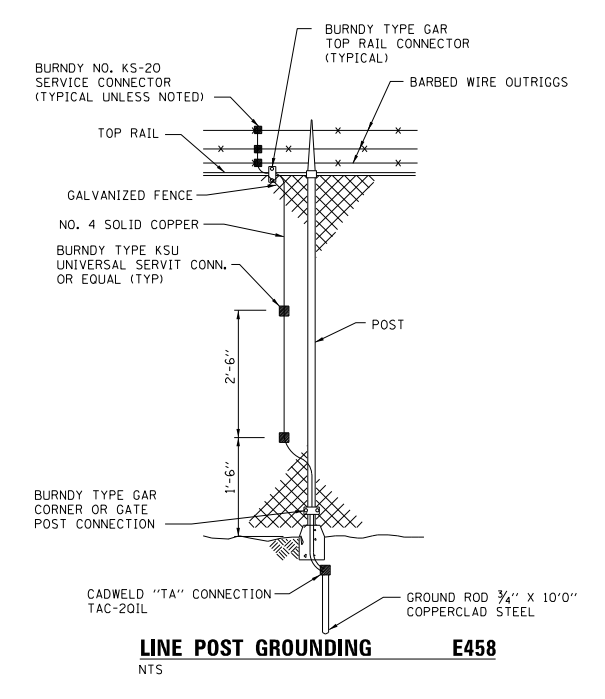
PART B



PART C



E457
GATE AND HINGE POST GROUNDING
NTS



E458
LINE POST GROUNDING
NTS

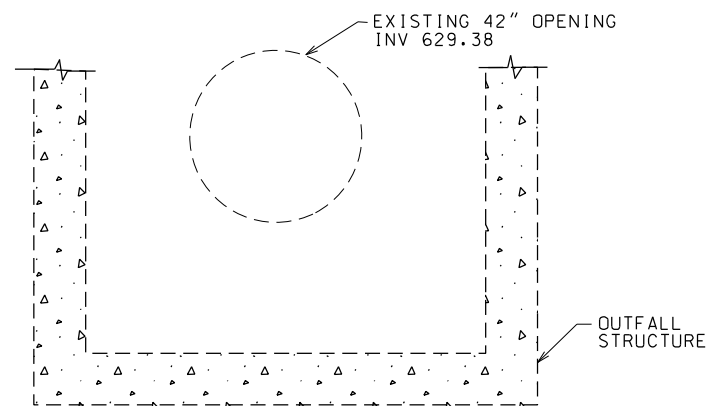
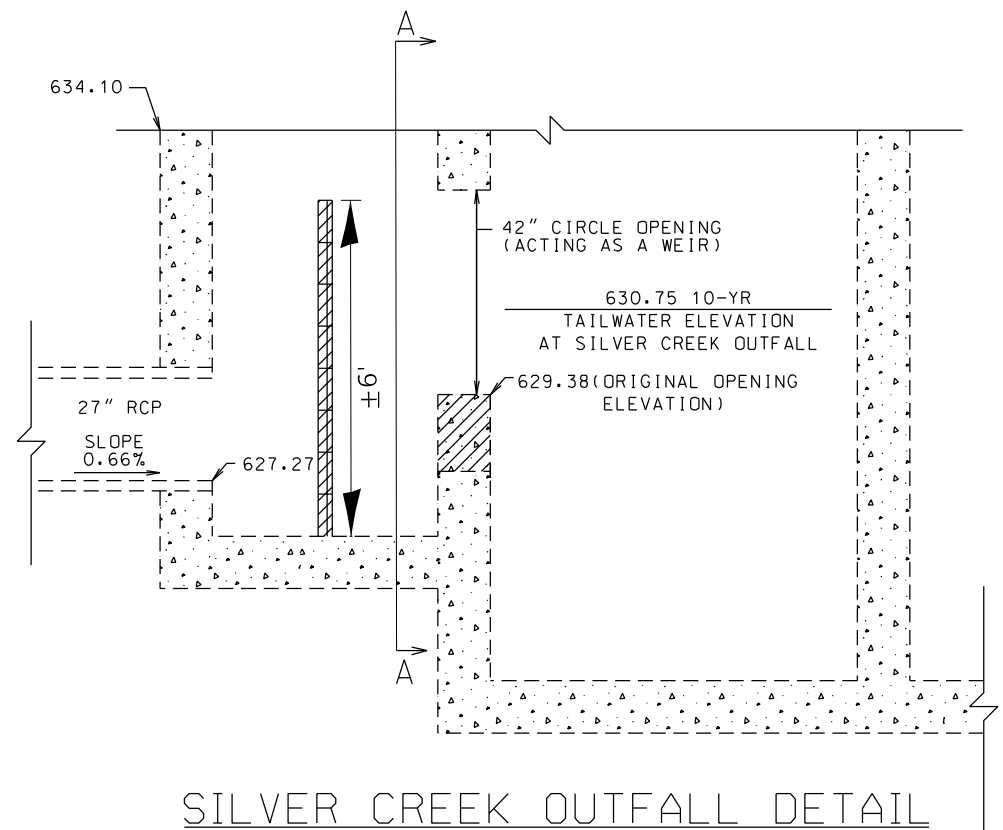
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	DATE -	REVISED -

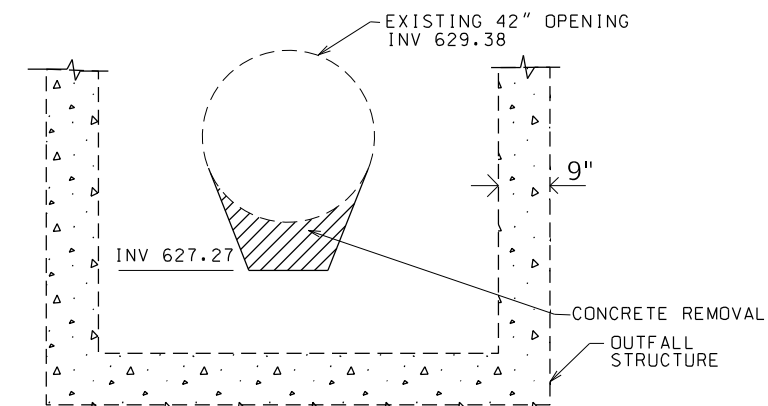
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCE DETAIL			
IL. ROUTE 64 AT IHB RR (w/o 25th AVE.)			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

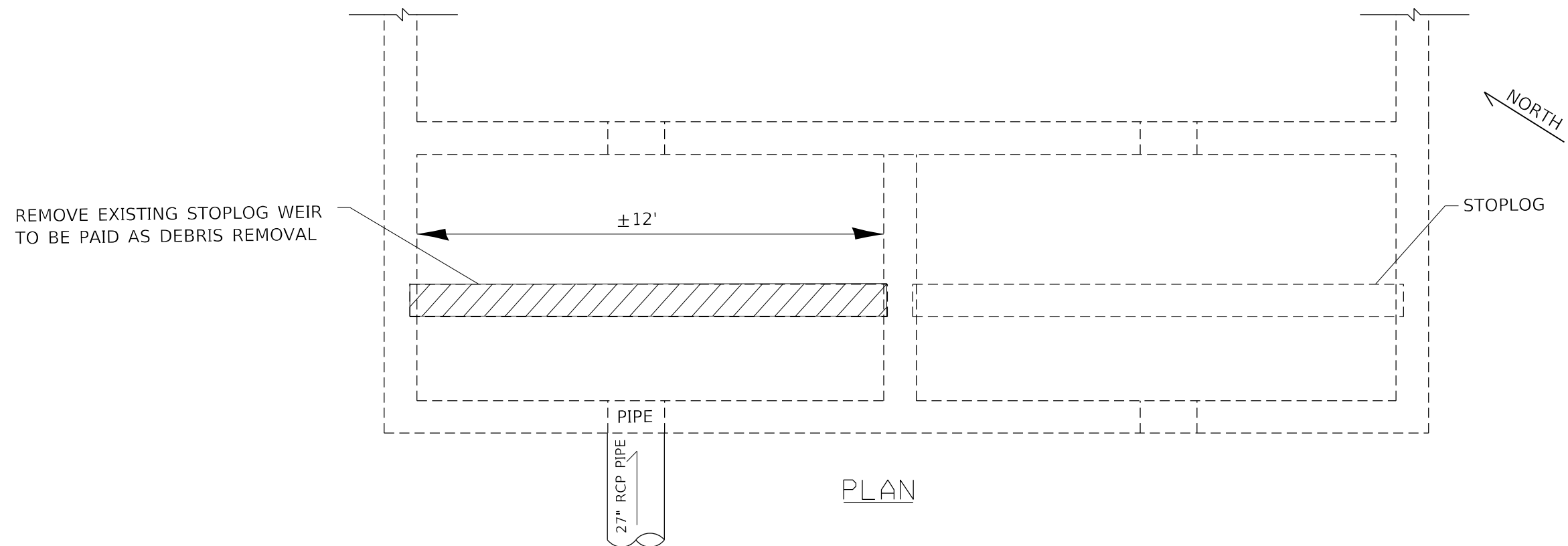
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(541S-1)T	COOK	18	13
CONTRACT NO. 60X72				
ILLINOIS FED. AID PROJECT				



SECTION A-A
(EXISTING)



SECTION A-A
(PROPOSED)



PLAN

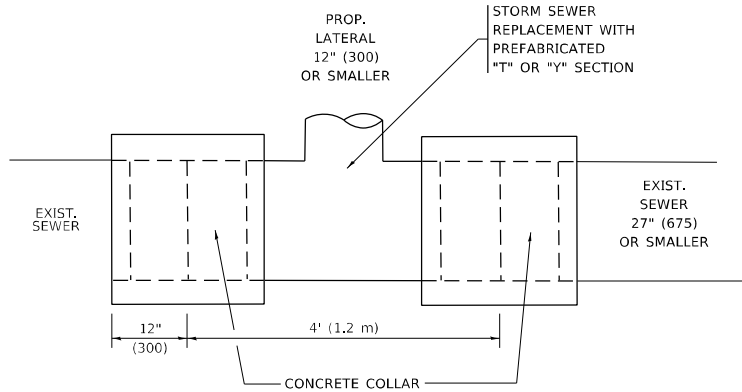
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

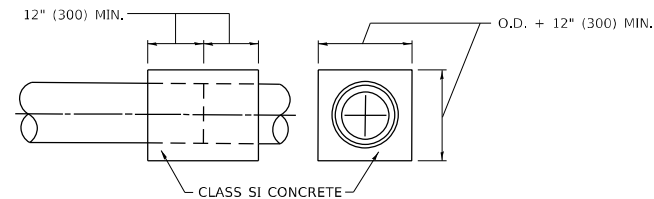
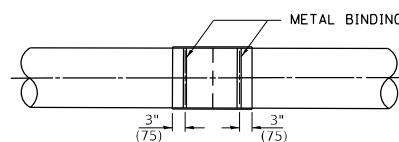
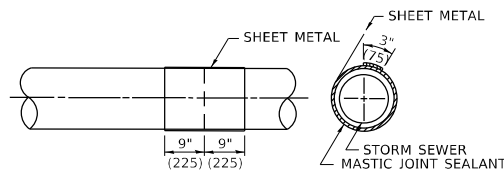
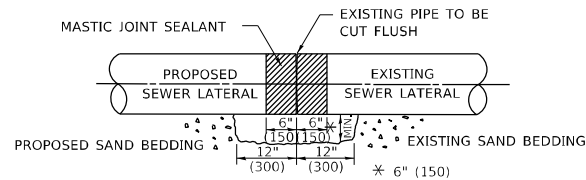
CHAMBER DETAIL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(541S-1)T	COOK	18	14
CONTRACT NO. 60X72				
ILLINOIS FED. AID PROJECT				



DETAIL "A"

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



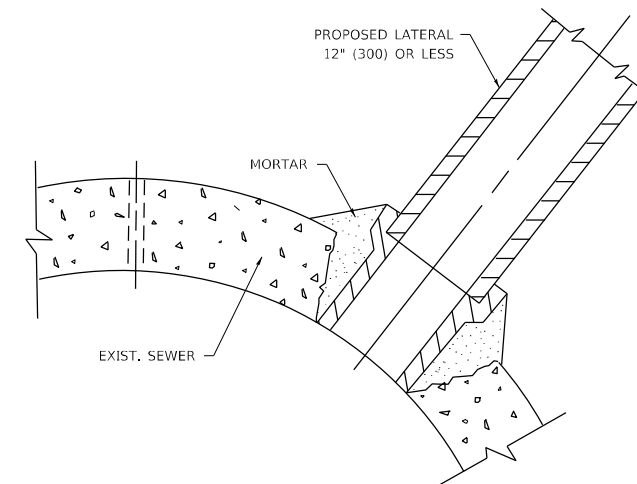
DETAIL "B"

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 PIPES, 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 OOZES 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

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

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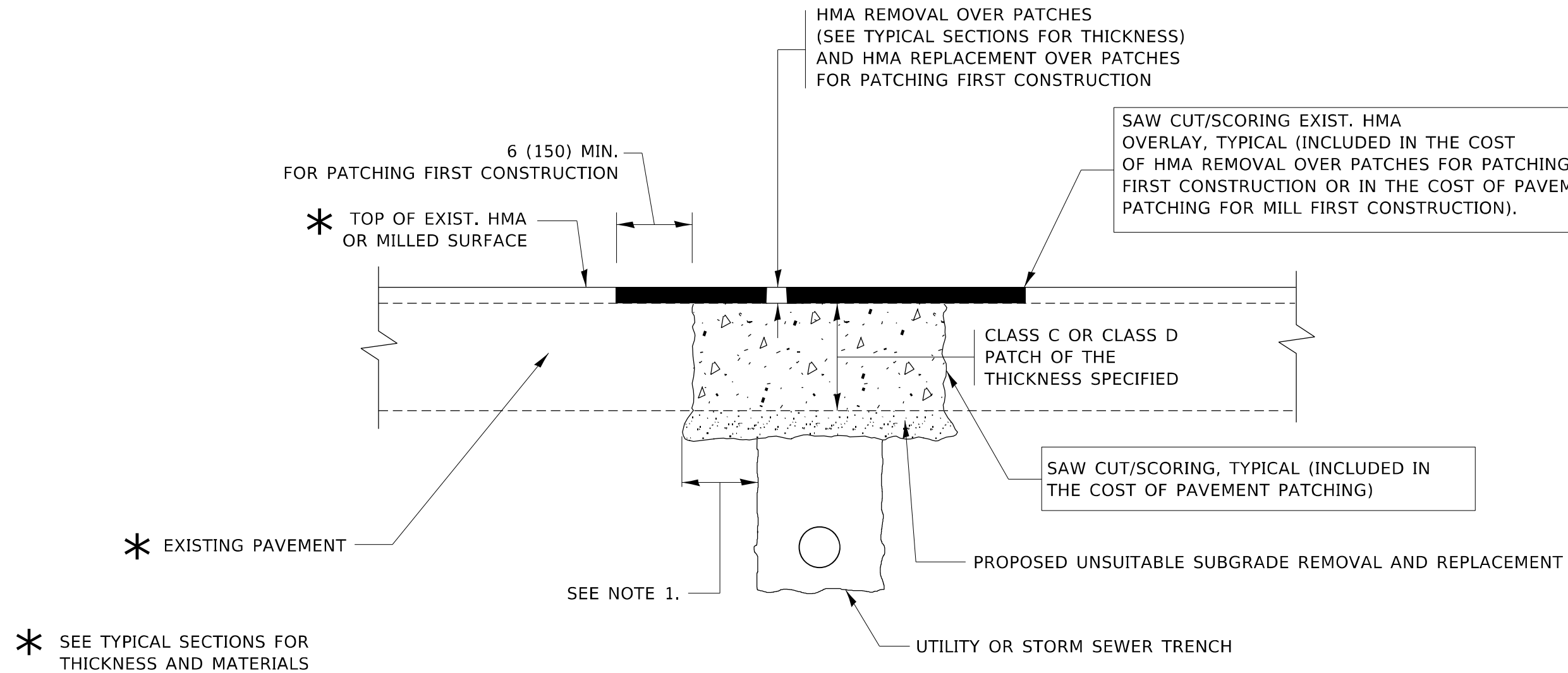
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	DRAWN -	REVISED - R. SHAH 09-09-94
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PLOT DATE = 2/1/2021	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(5415-1)T	COOK	18	15
BD500-01 (BD-7)		CONTRACT NO. 60X72		
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

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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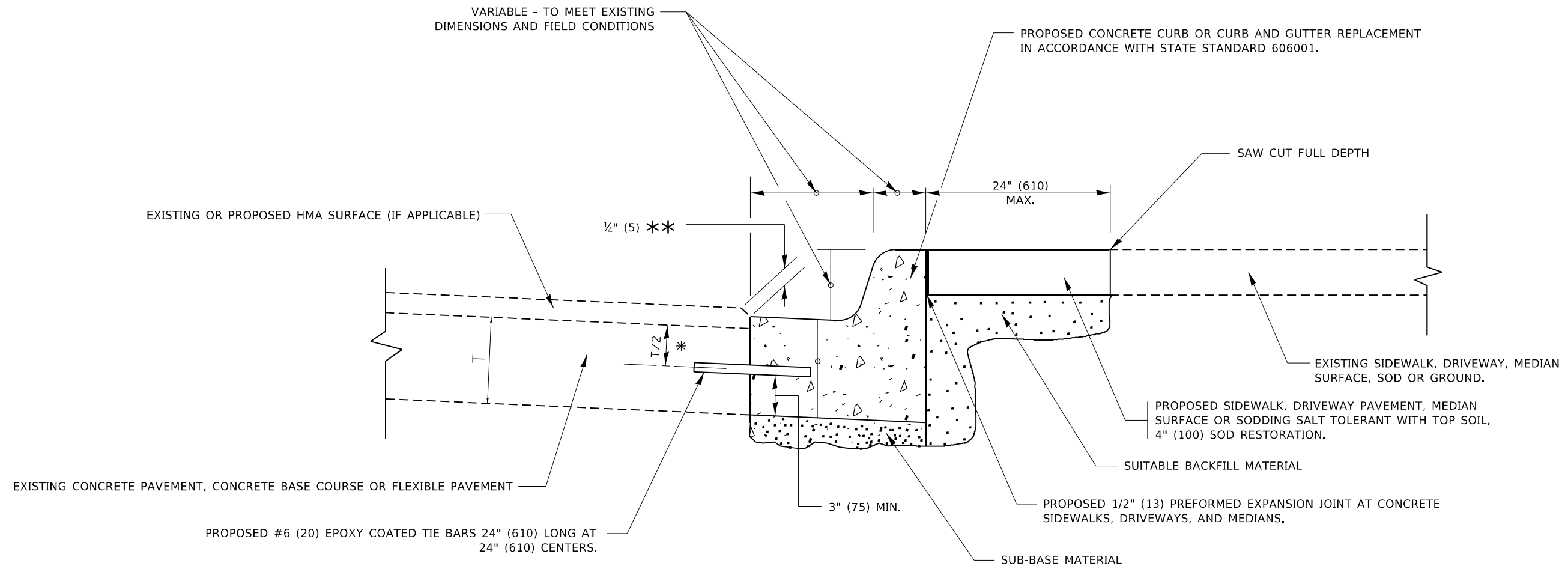
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PLOT DATE = 2/1/2021	DATE - 10-25-94	REVISED - K. ENG 10-27-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION (5415-1)T	COUNTY COOK	TOTAL SHEETS 18	SHEET NO. 16
BD400-04 (BD-22)		CONTRACT NO. 60X72		
ILLINOIS FED. AID PROJECT				



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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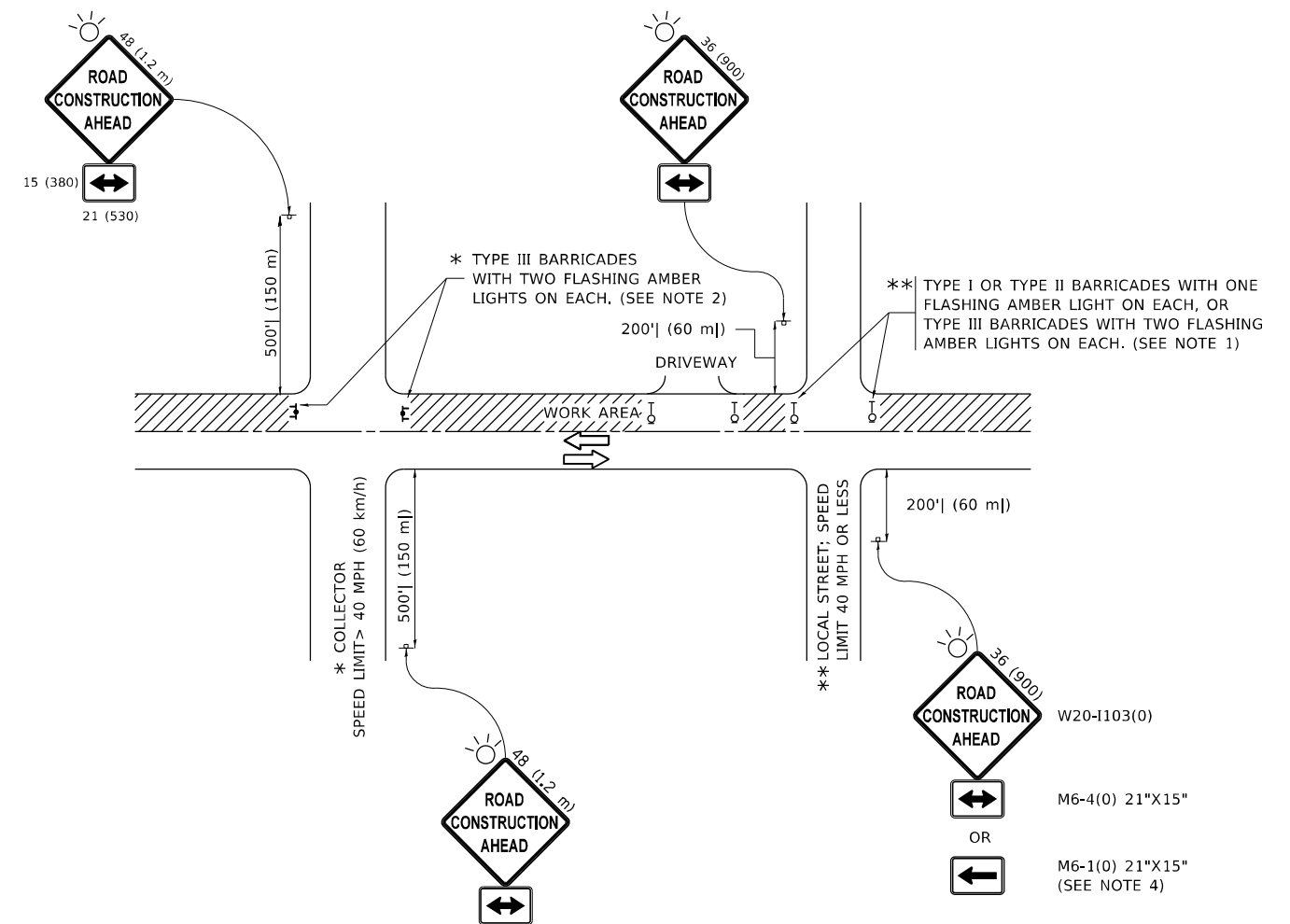
USER NAME = guillaumefp	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 2/1/2021	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. P. RTE. 307	SECTION (541S-1)T	COUNTY COOK	TOTAL SHEETS 18	SHEET NO. 17
BD600-06 (BD-24)		CONTRACT NO. 60X72		
ILLINOIS FED. AID PROJECT				



NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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.

MODEL: Default
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USER NAME = guillaumejp	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 2/1/2021	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		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 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	(5415-1)T	COOK	18	18
TC-10			CONTRACT NO. 60X72	
ILLINOIS FED. AID PROJECT				