

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|---------|------------|----------|--------------------|-----------|
| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 3019 | 2023-943-I | COOK | 9 | 1 |
| | | ILLINOIS | CONTRACT NO. 62W63 | |

D-91-156-24

FOR INDEX OF SHEETS, SEE SHEET NO.

THE PROJECT IS LOCATED IN THE VILLAGE OF HILLSIDE

PROPOSED HIGHWAY PLANS

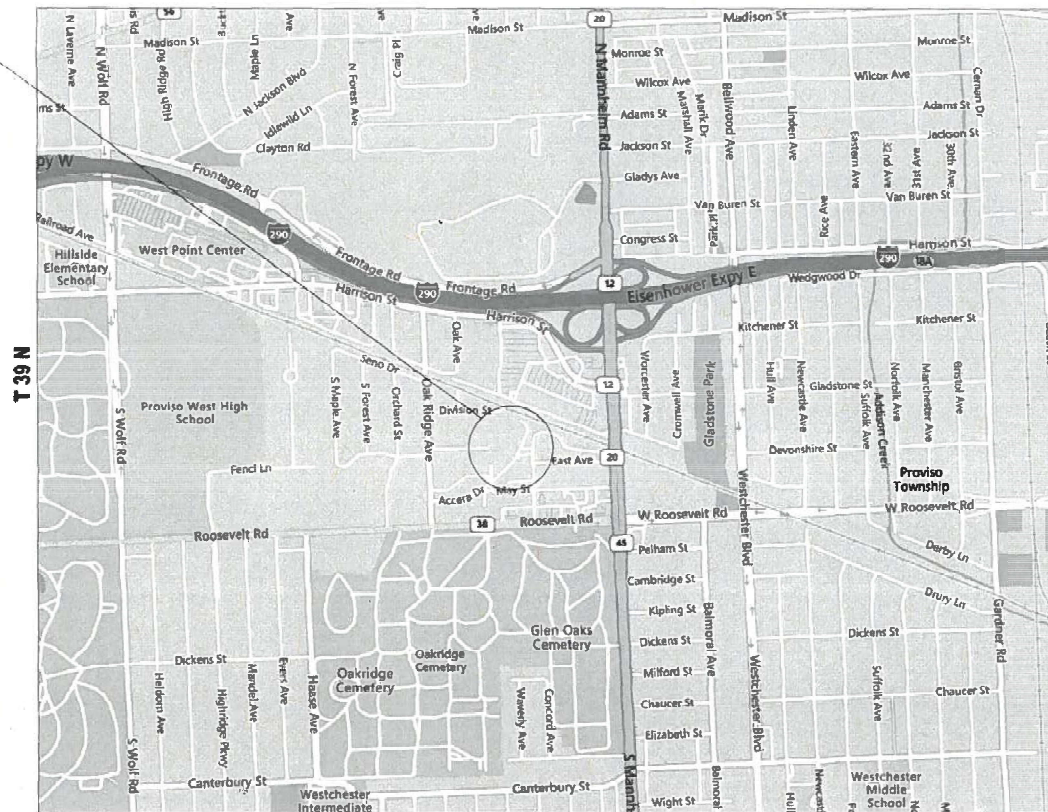
MS ROUTE 3019: MAY ST.
HILLSIDE MAINTENANCE YARD
4160 MAY ST., HILLSIDE
SECTION: 2023-943-I
PARKING IMPROVEMENT
COOK COUNTY



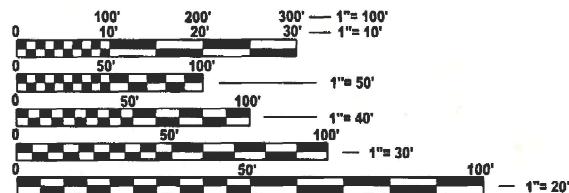
HILLSIDE MAINTENANCE YARD
4160 MAY ST., HILLSIDE

C-91-183-24

R 12 E



PROVISO TOWNSHIP



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

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

PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580
PROJECT MANAGER: ALAIN MIDY (847) 221-3056

CONTRACT NO. 62W63

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 6 20 24

REGIONAL ENGINEER

January 31 20 25

ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.

DESCRIPTION

STANDARD NO.

DESCRIPTION

| | |
|---|--|
| 1 | TITLE SHEET |
| 2 | INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4 | EXISTING AND PROPOSED TYPICAL SECTIONS |
| 5 | EXISTING SITE AND REMOVAL PLAN |
| 6 | PROPOSED SITE AND PAVEMENT MARKING PLAN |
| 7 | PROPOSED GRADING PLAN |
| 8 | DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 M) (BD-01) |
| 9 | DISTRICT ONE TYPICAL PAVEMENT MARKING (TC-13) |

| | |
|-----------|---|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 604001-05 | FRAME AND LIDS TYPE 1 |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE |

1. 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 HOURS NOTIFICATION REQUIRED)
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE HILLSIDE TEAM SECTION TECHNICIAN FRANK M VITAGLIANO AT 708-544-9372.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA).
4. 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.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
6. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
7. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTORS 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.
8. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
9. THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATION OF PLATED STRUCTURE BY STATION AND OFFSET OR RIGHT OF THE CENTERLINE OF PAVEMENT.
10. ALL MILLED SURFACE SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
11. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATIONS AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.

MODEL: GenNotesSheet [Sheet]
 FILE NAME: c:\pw\work\hwd\tablebaw\1019427\0115624-shi-gennote.dgn

| | | | | | | | | | | |
|--|--------------------------|------------|-----------|---|--|--------------------|-----------------------|-----------------------------|----------------------|-------------------|
| | USER NAME = addis.abebaw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES HILLSIDE MAINTENANCE YARD | MS RTE. 3019 | SECTION 2023-043-I | COUNTY COOK | TOTAL SHEETS 9 | SHEET NO. 2 |
| | PLOT SCALE = \$\$SCALE\$ | CHECKED - | REVISED - | | | CONTRACT NO. 62W63 | | ILLINOIS FED. AID PROJECT | | |
| | PLOT DATE = 12/10/2024 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

100% STATE

0004

URBAN

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 100% STATE | 0004 | URBAN |
|------------|--|--------|----------------|------------|------|-------|
| 20200100 | EARTH EXCAVATION | CU YD | 1918 | 1918 | 0 | 0 |
| 31101400 | SUBBASE GRANULAR MATERIAL, TYPE B 6" | SQ YD | 11507 | 11507 | 0 | 0 |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 25891 | 25891 | 0 | 0 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 2574 | 2574 | 0 | 0 |
| 40603085 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | TON | 1922 | 1922 | 0 | 0 |
| 40604062 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | TON | 961 | 961 | 0 | 0 |
| 42000060 | WELDED WIRE REINFORCEMENT | SQ YD | 316 | 316 | 0 | 0 |
| 42000300 | PORTLAND CEMENT CONCRETE PAVEMENT 8" | SQ YD | 316 | 316 | 0 | 0 |
| 42001300 | PROTECTIVE COAT | SQ YD | 316 | 316 | 0 | 0 |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 11508 | 11508 | 0 | 0 |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 1625 | 1625 | 0 | 0 |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 3 | 3 | 0 | 0 |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | L SUM | 1 | 1 | 0 | 0 |
| * 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 6 | 6 | 0 | 0 |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | 0 | 0 |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 250 | 250 | 0 | 0 |
| X5537800 | STORM SEWERS TO BE CLEANED 12" | FOOT | 400 | 400 | 0 | 0 |
| X6700407 | ENGINEER'S FIELD OFFICE, TYPE A (D1) | CAL MO | 6 | 6 | 0 | 0 |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 | 0 | 0 |
| Z0018400 | DRAINAGE STRUCTURES TO BE ADJUSTED | EACH | 4 | 4 | 0 | 0 |
| Z0018500 | DRAINAGE STRUCTURES TO BE CLEANED | EACH | 6 | 6 | 0 | 0 |

* SPECIALTY ITEMS

MODEL: SOQ01 (Sheet)
FILE NAME: c:\p\work\project\abebaw\019427\0115624-shl-SOQ.dgn

| | | |
|--------------------------|------------|-----------|
| USER NAME = addis.abebaw | DESIGNED - | REVISED - |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - |
| PLOT DATE = 12/4/2024 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

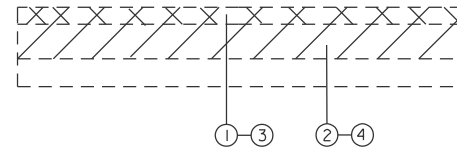
**SUMMARY OF QUANTITIES
HILLSIDE MAINTENANCE YARD**

SCALE: SHEET OF SHEETS STA. TO STA.

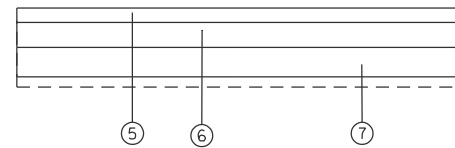
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|--------------|------------|------------------|--------------|-----------|
| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 3019 | 2023-943-1 | COOK | 9 | 3 |
| CONTRACT NO. | | | 62W63 | |
| ILLINOIS | | FED. AID PROJECT | | |

LEGEND

- ① EXISTING HMA PAVEMENT - 5"
- ② EXISTING SUBGRADE
- ③ PROPOSED PAVEMENT REMOVAL
- ④ PROPOSED SUBGRADE REMOVAL (EARTH EXCAVATION)- 6"
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), 1- 1/2"
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3"
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL TYPE B, 6"



EXISTING TYPICAL SECTION (PAVEMENT RECONSTRUCTION)



PROP. TYPICAL SECTION (PAVEMENT RECONSTRUCTION)

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | QUALITY MANAGEMENT PROGRAM (QMP) |
|---|-----------------------------------|----------------------------------|
| MIXTURE TYPE | AIR VOIDS(%) @ N _{DES} . | |
| PAVEMENT RECONSTRUCTION | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), 1 1/2" | 4% @ 70 GYR | QC/QA |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3" | 4% @ 70 GYR | QC/QA |
| QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE(QA/QC); QUALITY CONTROL FOR PERFORMANCE(QCP); PAY FOR PERFORMANCE(PFP) | | |

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 RECLAIMED MATERIALS SPECIFICATIONS.

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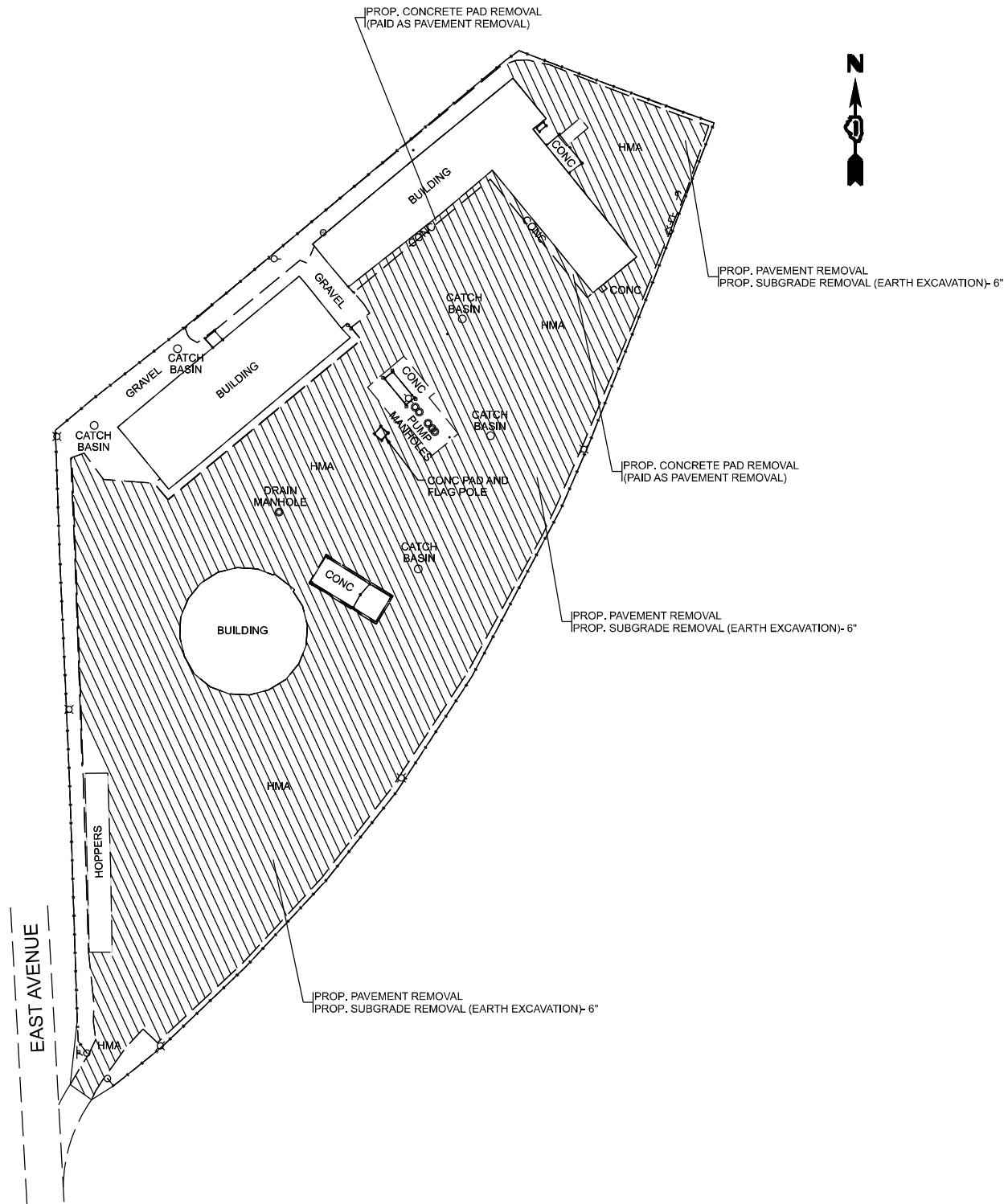
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| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 11/22/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HILLSIDE MAINTENANCE YARD
TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------|-----------|
| 3019 | 2023-943-I | COOK | 9 | 4 |
| CONTRACT NO. 62W63 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |




 PROP. PAVEMENT REMOVAL

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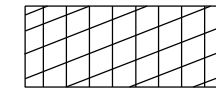
| | | |
|--------------------------|------------|-----------|
| USER NAME = addis.abebaw | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/4/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

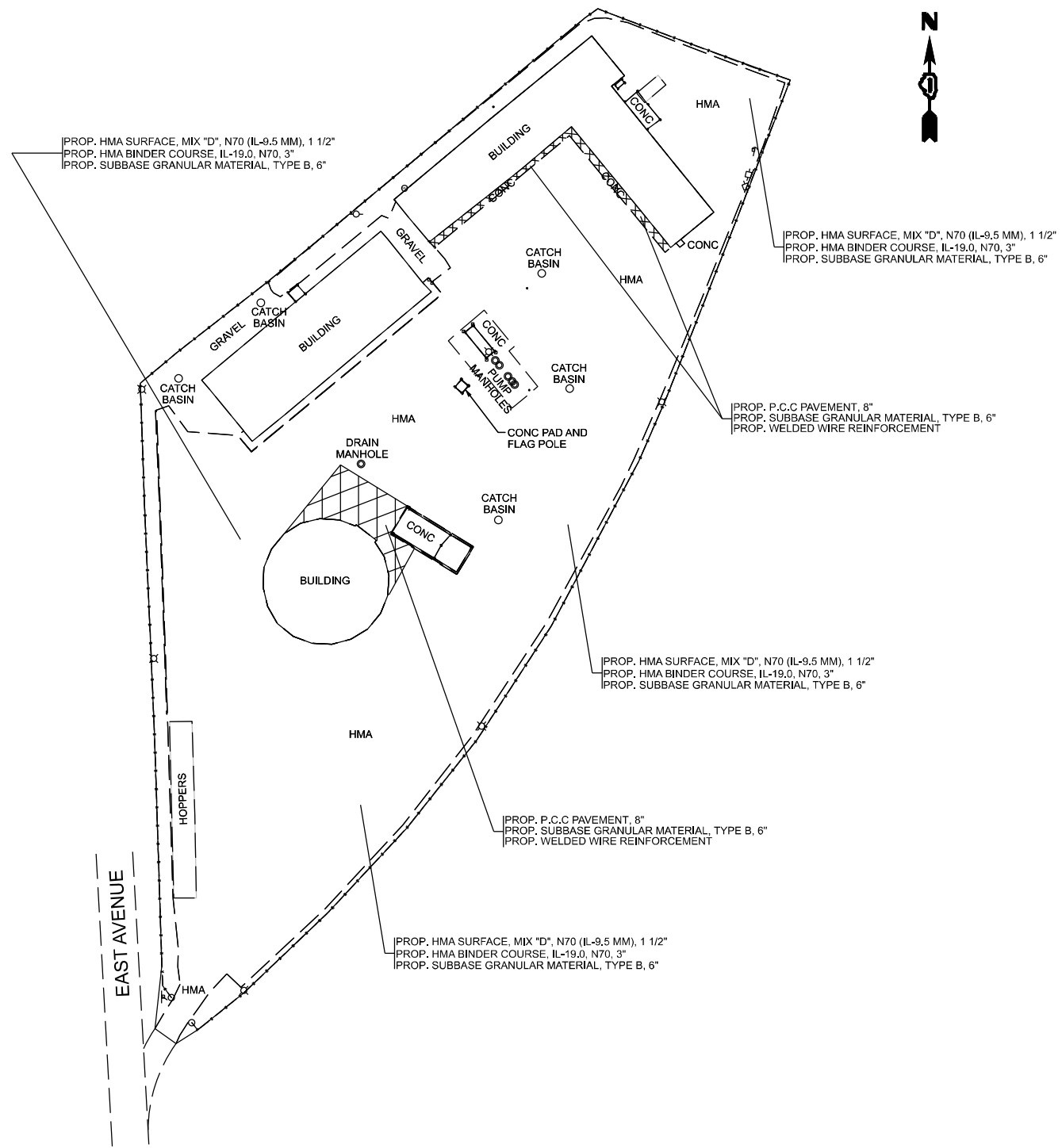
HILLSIDE MAINTENANCE YARD
EXISTING SITE AND REMOVAL PLAN

SCALE: SHEET OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 3019 | 2023-943-I | COOK | 9 | 5 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62W63 | |



PROP. PCC PAVEMENT



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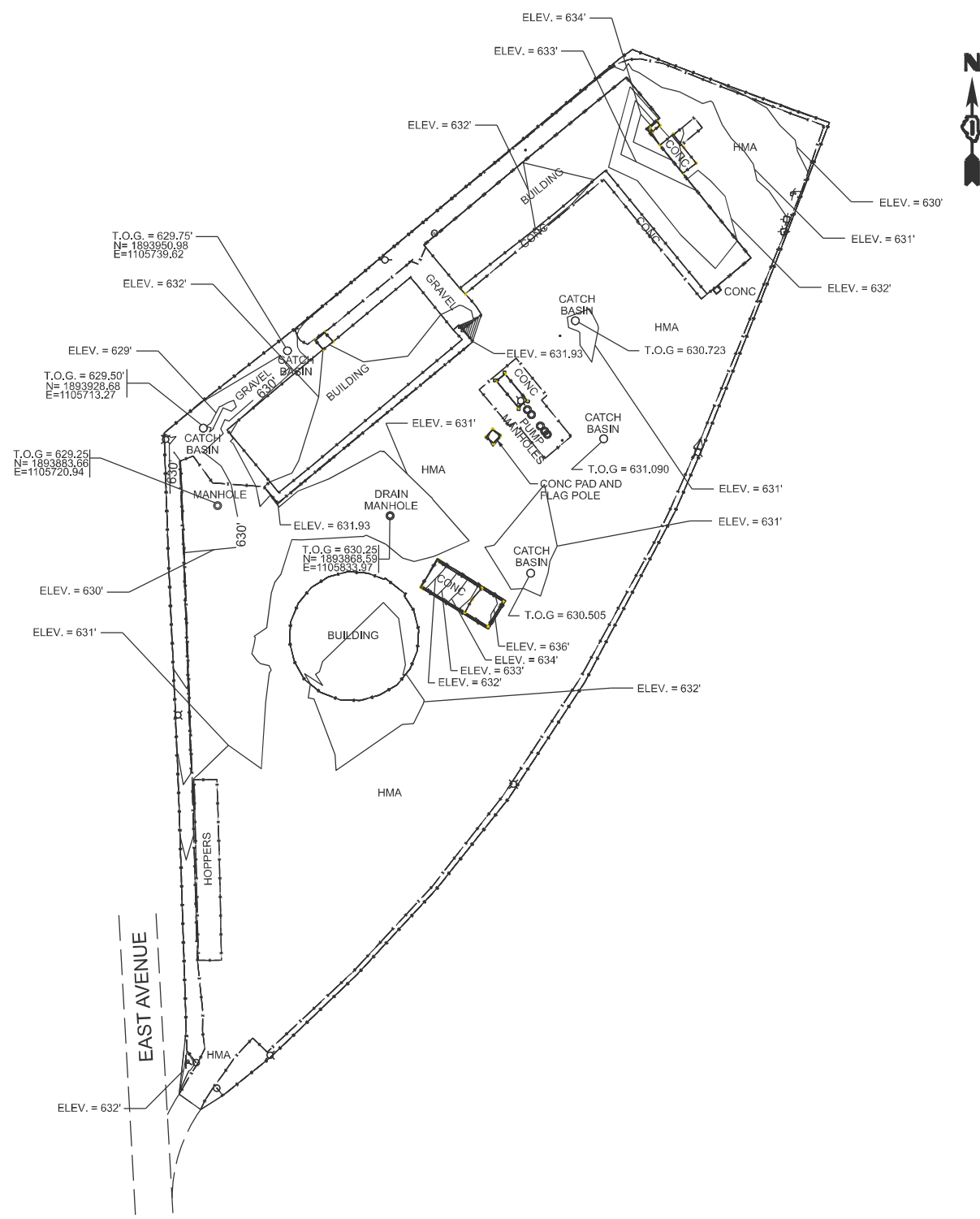
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| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/4/2024 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HILLSIDE MAINTENANCE YARD
PROPOSED SITE PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 3019 | 2023-943-I | COOK | 9 | 6 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62W63 | |



MODEL: Landscape Plan [Sheet]
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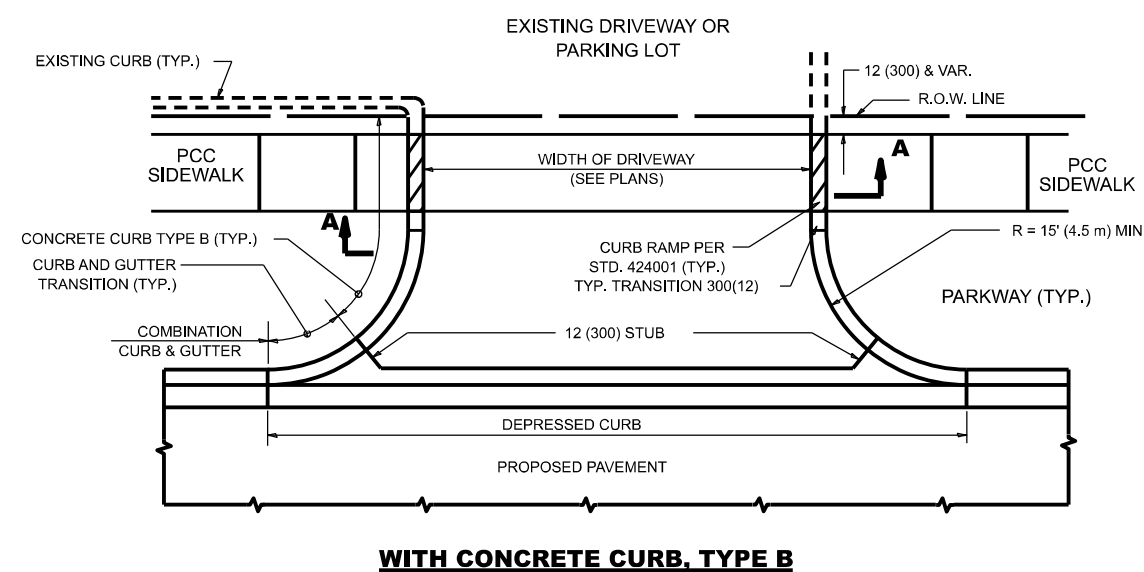
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

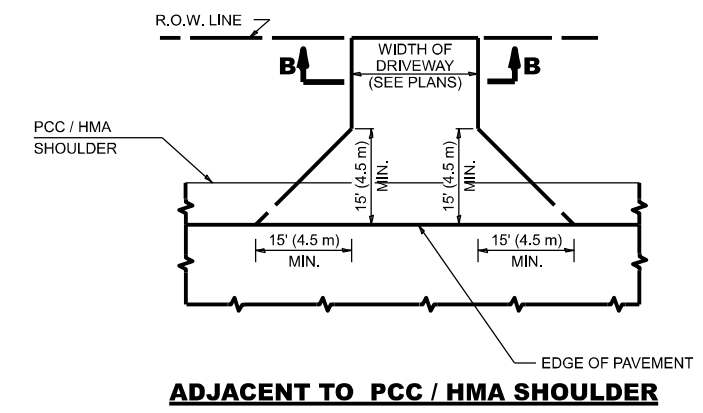
HILLSIDE MAINTENANCE YARD
GRADING PLAN

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| CONTRACT NO. 62W63 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

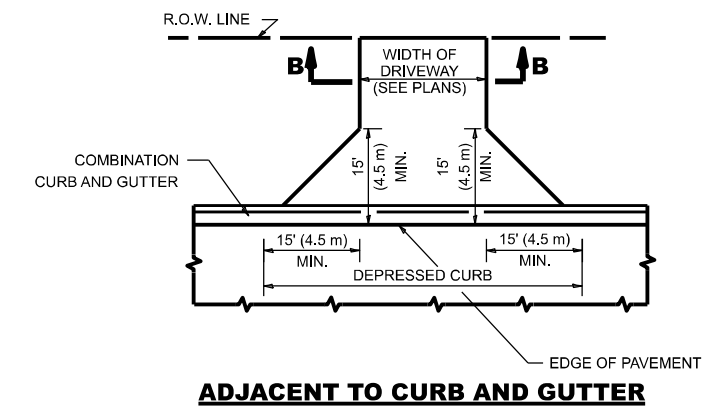
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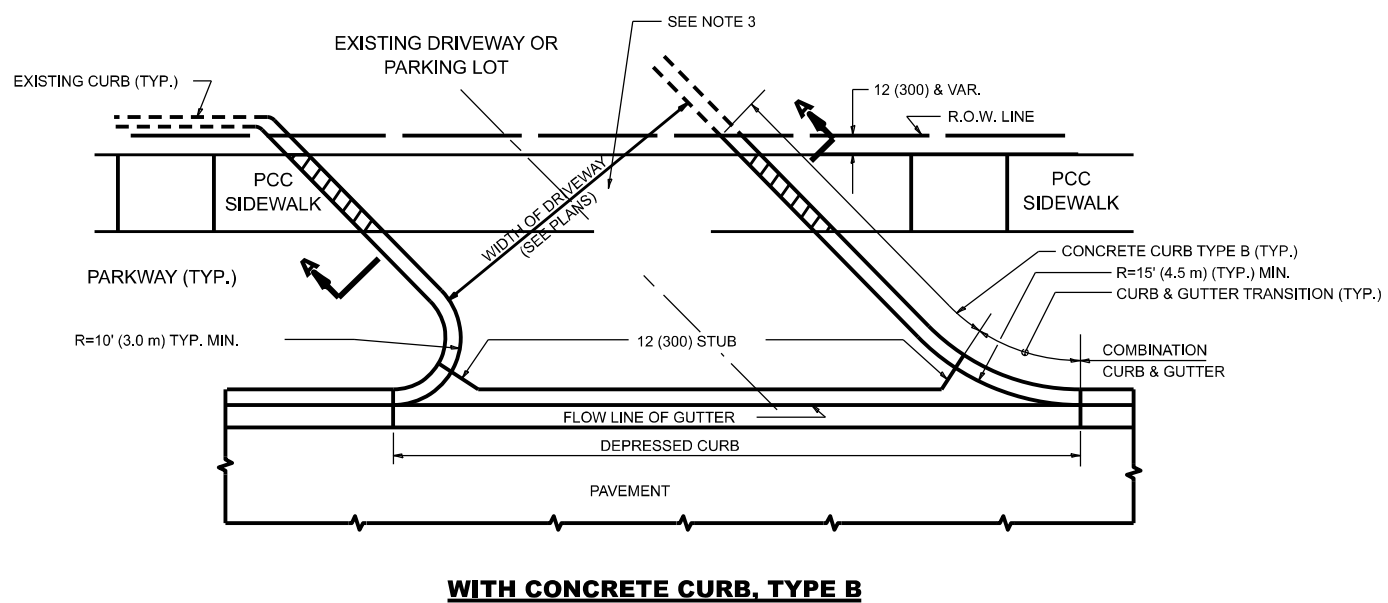
WITH CONCRETE CURB, TYPE B



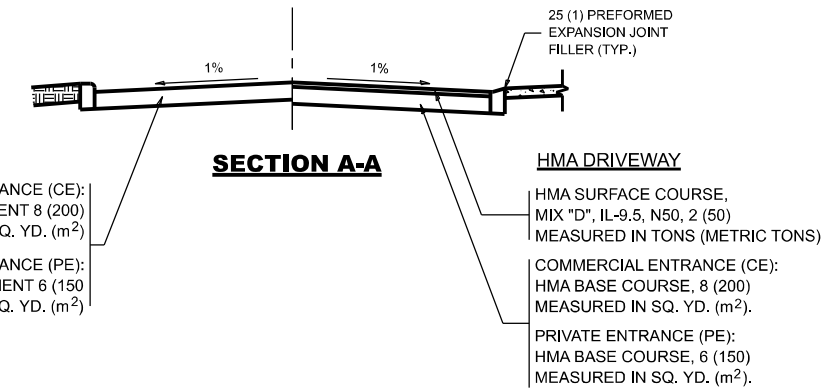
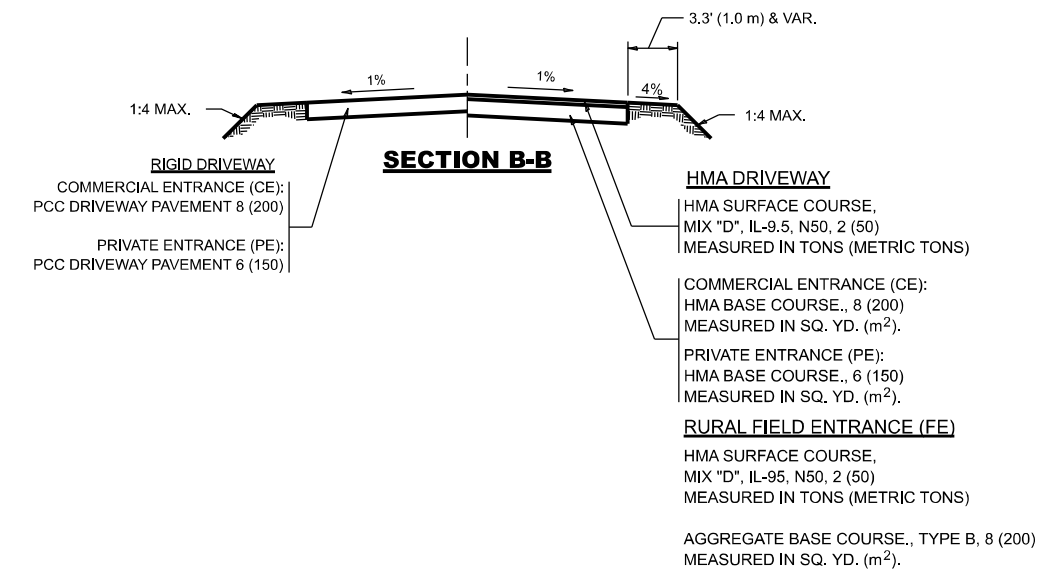
ADJACENT TO PCC / HMA SHOULDER



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.

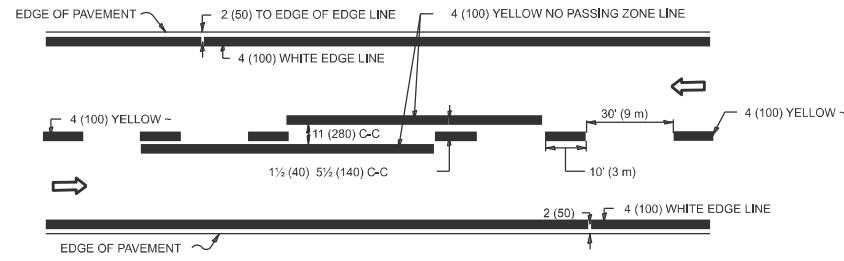
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| | | |
|---------------------------|--------------------------|-----------------------------|
| USER NAME = eric.l.thomas | DESIGNED - R. SHAH | REVISED - R. BORO 06-11-08 |
| PLOT SCALE = \$SCALES | DRAWN - R. BORO 09-06-11 | REVISED - K. SMITH 08-28-19 |
| PLOT DATE = 8/30/2023 | CHECKED - | REVISED - K. SMITH 11-18-22 |
| | DATE - 11-04-95 | |

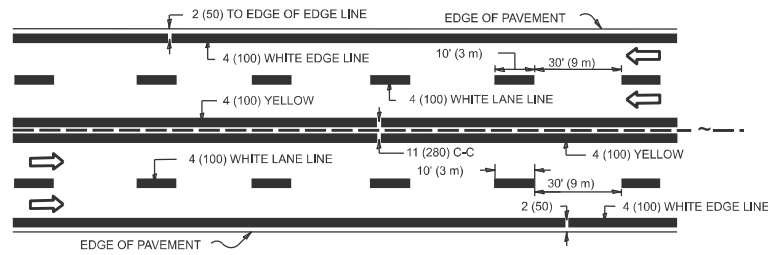
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | | | |
|---|---------|-------------|--------------|
| DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >15'(4.5m) | | | |
| SCALE: NONE | SHEET 1 | OF 1 SHEETS | STA. TO STA. |

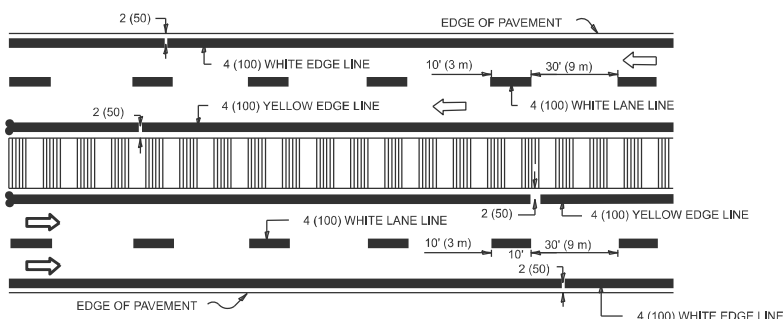
| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------------|-----------|
| 3019 | 2023-943-I | COOK | 9 | 8 |
| BD400-01 (BD-01) | | | CONTRACT NO. 62W63 | |
| ILLINOIS FED. AID PROJECT | | | | |



2-LANE ROADWAY

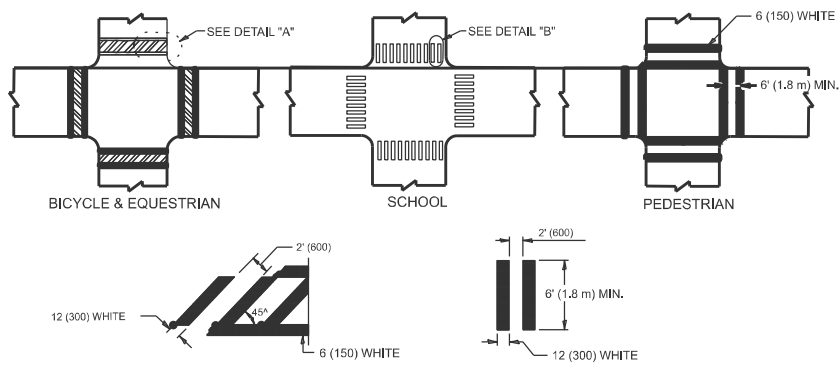


MULTI-LANE UNDIVIDED



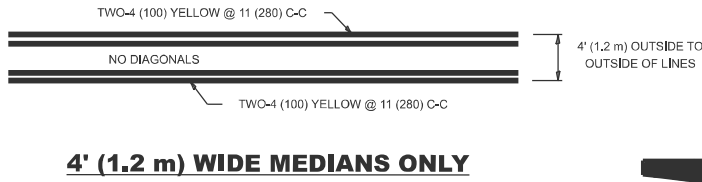
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

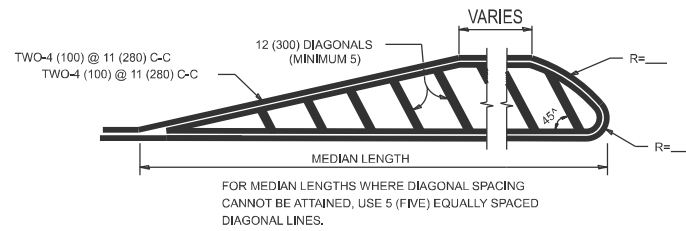


TYPICAL CROSSWALK MARKING

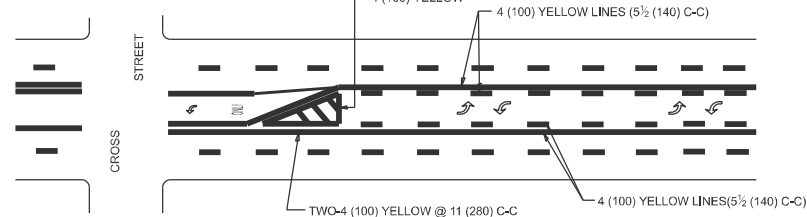
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



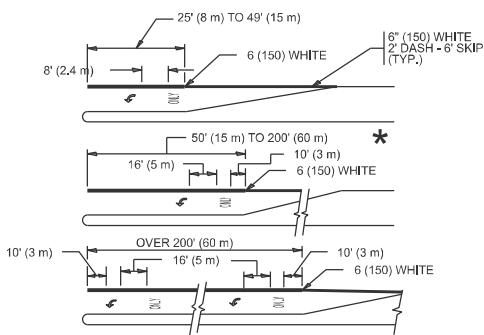
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

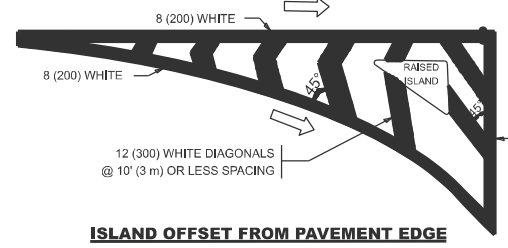


MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

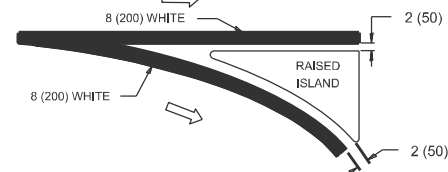


TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING

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

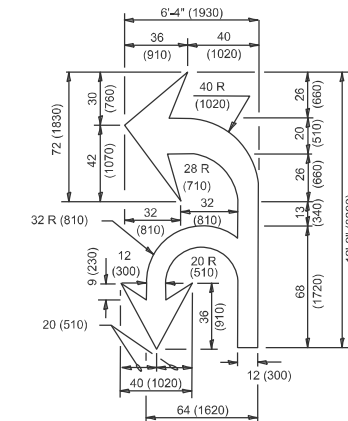


ISLAND OFFSET FROM PAVEMENT EDGE

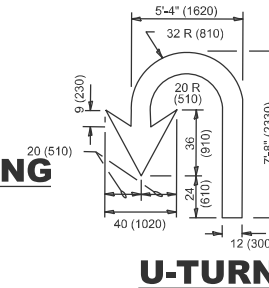


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

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

| 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 1/2 (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 1/2 (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 (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h)) |
| RAILROAD CROSSING | 24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 15 (400) LINE FOR "X" | SOLID | WHITE | SEE STATE STANDARD 780001 AREA OF: *R*=3.8 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.

MODEL: Plan Single (Sheet) FILE NAME: Z:\DOT\CAD_ORD\Folder.Master\Master_Files\DOT\CAD_ORD\Standards\Drawings\Sheet_Seeds\Civil_Named_Boundary_SheetSeeds.dgn

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|---------------------------|------------------|------------------------------|
| USER NAME = eric.l.thomas | DESIGNED = EVERS | REVISED = C. JUCIUS 09-09-09 |
| PLOT SCALE = \$SCALE\$ | DRAWN = | REVISED = C. JUCIUS 07-01-13 |
| PLOT DATE = 8/30/2023 | CHECKED = | REVISED = C. JUCIUS 12-21-15 |
| | DATE = 03-19-90 | REVISED = C. JUCIUS 04-12-16 |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

| DISTRICT ONE TYPICAL PAVEMENT MARKINGS | | | | |
|---|---------|-------------|------|---------|
| SCALE: NONE | SHEET 1 | OF 1 SHEETS | STA. | TO STA. |

| MS RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------------|-----------|
| 3019 | 2023-943-I | COOK | 9 | 9 |
| TC-13 | | | CONTRACT NO. 62W63 | |
| ILLINOIS FED. AID PROJECT | | | | |