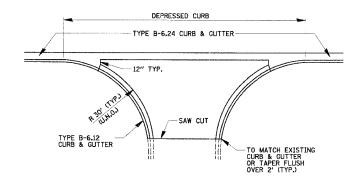


* CROSS SLOPE 2% OR AS SHOWN ON CROSS SECTIONS

NOTES:

- 1. THICKNESS SHALL BE INCREASED TO 6" WHERE SIDEWALK IS ADJACENT TO A CONCRETE DRIVEWAY (PAID AS PCC SIDEWALK, 6").
 2. IN LOCATIONS WHERE SIDEWALK IS REMOVED AND REPLACED THROUGH DRIVEWAYS, DRIVEWAYS SHALL BE SAWCUT AND PATCHED A MINIMUM OF 1" ON EITHER SIDE OF THE WALK, THIS WORK SHALL BE PAID GOR PER SQUARE YARD AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE DRIVEWAY PAYEMENT, 3" OR BITUMINOUS DRIVEWAY REPLACEMENT, SUPERPAVE.
- 3. WHEN FORMS ARE REMOVED FROM THE SIDEWALK EITHER THE SIDEWALK SHALL BE BARRICADED OR BACKFILLED WITHIN 24 HOURS.

P.C.C. SIDEWALK, 5 INCH DETAIL



COMMERCIAL BITUMINOUS DRIVEWAY

2" HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 6" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2" AGGREGATE BASE COURSE, TYPE B

COMMERCIAL CONCRETE DRIVEWAY

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

RESIDENTIAL BITUMINOUS DRIVEWAY

2" HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 4" HOT-MIX ASPHALT BINDER COURSE, H1-19.0, N50 2" AGGREGATE BASE COURSE, TYPE B

TYPICAL DRIVEWAY

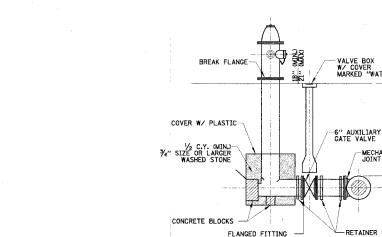
CAST-PLACE-CONCRETE

- 1. ALL CONCRETE AND REINFORCEMENT SHALL BE FABRICATED AND PLACED IN CONFORMANCE WITH THE "ACI STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", LATEST EDITION AND SECTION 508 OF THE IDOT STANDARD SPECIFICATIONS.
- 2. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 4000 PSI.
- 3. ALL CONCRETE SHALL BE CLASS SI IN ACCORDANCE WITH SECTION 503 OF THE IDOT STANDARD SPECIFICATIONS.
- 4. ALL CONCRETE SHALL CONTAIN AN APPROVED CEMENT DISPERSING ADMIXTURE.
- 5. CONCRETE SLUMPS SHALL BE AS FOLLOWS: A). FOUNDATIONS 5" MAX., 2" MIN. B). ALL OTHER CONCRETE 4" MAX., 2" MIN.
- 6. ALL CONCRETE SHALL BE AIR-ENTRAINED 5% TO 8% BY VOLUME IN ACCORDANCE WITH SECTION 1020 OF THE IDOT STANDARD SPECIFICATIONS.
- 7. MINIMUM PROTECTIVE COVER FOR REINFORCING STEEL BARS SHALL BE: 3" FOR CONCRETE DEPOSITED AGAINST THE GROUND 2" FOR CONCRETE DEPOSITED AGAINST FORMS OR EXPOSED TO WEATHER OR EARTH.

REINFORCING STEEL

- 1. ALL CONCRETE REINFORCING BARS SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO IDOT STANDARD SPECIFICATIONS, SECTION 508
 AND AASHTO M284 GRADE 60, EXCEPT AS NOTED. REINFORCING STEEL NOTED ON DRAWINGS AS GRADE 60 SHALL BE DOMESTIC STEEL CONFORMING TO ASTM A615.
- 2. DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315 AND ACI 318.
- 3. REINFORCING BARS MAY BE SPLICED ONLY AS SHOWN ON THE DRAWINGS.

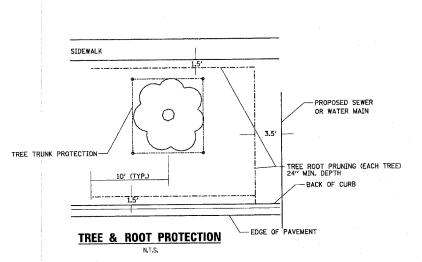
FIELD UNITS: F'C = 4000 PSI FY = 60,000 PSI (REINF.) GRADE 60



CONTRACT NO. #83853 COUNTY

2585 97-00071-00-PV COOK TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

SECTION



STANDARD FIRE HYDRANT INSTALLATION

MECHANICAL JOINT TEE

ILLINOIS DEPARTMENT OF TRANSPORTATION PLUM GROVE ROAD

GENERAL DETAILS STATION 100+00 TO STATION 105+00

DATE: 1/5/2007

DRAWN BY: CHECKED BY: MCW