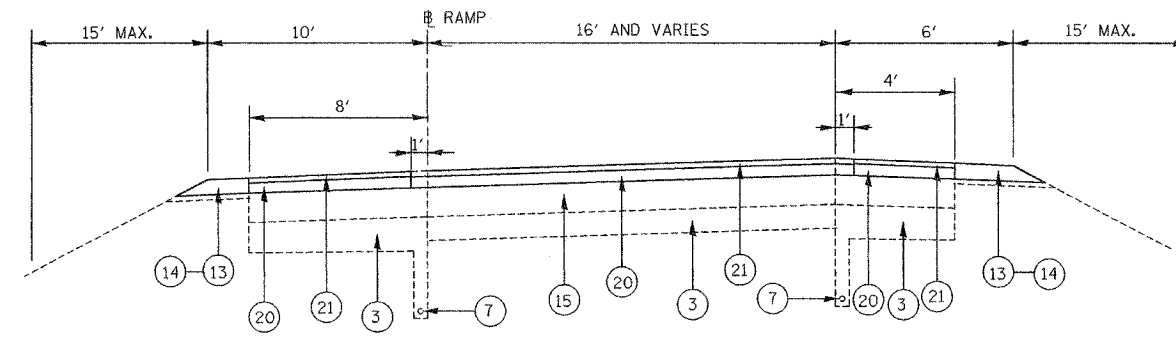
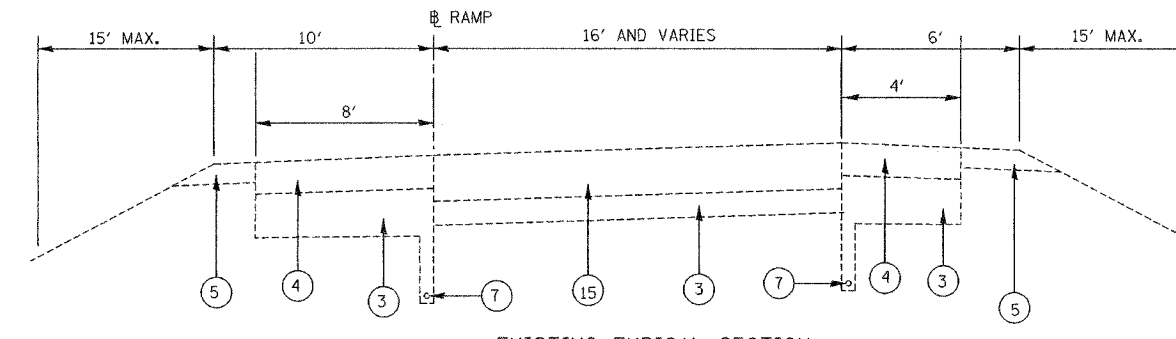


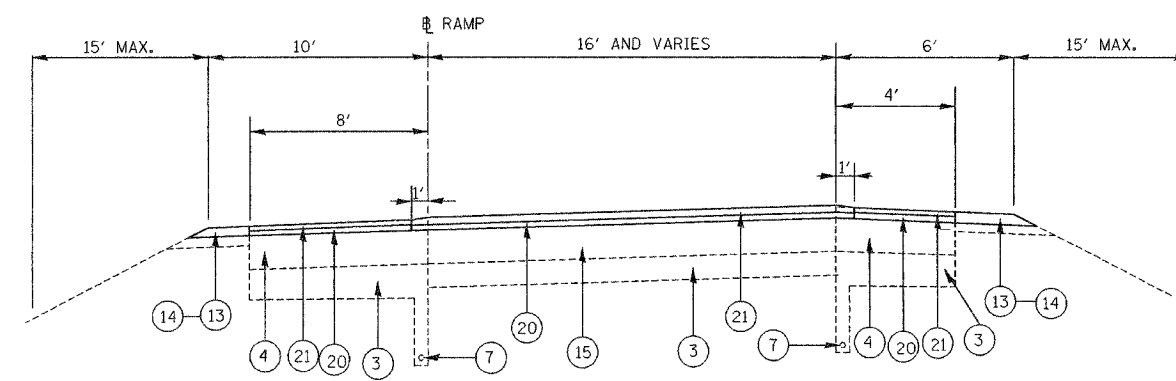
EXISTING TYPICAL SECTION  
ENTRANCE AND EXIT RAMP (C & D)



PROPOSED TYPICAL SECTION  
ENTRANCE AND EXIT RAMP (C, D AND B)



EXISTING TYPICAL SECTION  
ENTRANCE AND EXIT RAMP (A & A-1)



PROPOSED TYPICAL SECTION  
ENTRANCE AND EXIT RAMP (A & B)

**LEGEND:**

- ① - EXISTING P.C. CONCRETE PAVEMENT, 8" AND 9/4"
- ② - EXISTING HMA CONCRETE SURFACE, ± 1 1/2"
- ③ - EXISTING SUB-BASE GRANULAR MATERIAL
- ④ - EXISTING P.C.C. SHOULDERS
- ⑤ - EXISTING AGGREGATE SHOULDER
- ⑥ - EXISTING HMA SHOULDER, 8"
- ⑦ - EXISTING PIPE UNDERDRAIN, 6"
- ⑧ - PROPOSED HMA SURFACE REMOVAL, 2"
- ⑨ - DELETED
- ⑩ - PROPOSED HMA SURFACE COURSE, MIX "D", N70, 2"
- ⑪ - PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑫ - PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑬ - PROPOSED GRADING AND SHAPING SHOULDERS
- ⑭ - PROPOSED AGGREGATE SHOULDER, TYPE B
- ⑮ - EXISTING P.C. CONCRETE PAVEMENT, 11"
- ⑯ - EXISTING POROUS GRANULAR EMBANKMENT 2'
- ⑰ - EXISTING STABILIZED SUB-BASE (B.A.M.)
- ⑱ - EXISTING STABILIZED SHOULDERS (B.A.M.) 8"
- ⑲ - PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE, COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑳ - PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3 1/4"
- ㉑ - PROPOSED HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70, 1 1/2"



HMA PAVEMENT SURFACE REMOVAL

|  |                               |            |           |   |   |                         |                  |              |   |           |
|--|-------------------------------|------------|-----------|---|---|-------------------------|------------------|--------------|---|-----------|
| FILE NAME =<br>c:\projects\p181694\design-bb.dgn | USER NAME = hamdanah          | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ILLINOIS ROUTE 53 (EXTENSION)<br/>LAKE-COOK ROAD TO U. S. 12 (RAND ROAD)<br/>EXISTING AND PROPOSED TYPICAL SECTION</b> | F.A.P. RTE.             | SECTION          | COUNTY       | TOTAL SHEETS                                    | SHEET NO. |
|  | PLOT SCALE = 50,000' / 1" IN. | CHECKED -  | REVISED - |   |   | 342                     | (530 & 531) RS-4 | COOK         | 31  | 6         |
|  | PLOT DATE = 5/19/2008         | DATE -     | REVISED - |   |   | CONTRACT NO. 62079      |                  |              |   |           |
|  |                               |            |           |   | SCALE: N.T.S.   | SHEET NO. 3 OF 3 SHEETS |                  | STA. TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |           |