| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 2508 | 02-00039-00-PV | KENDALL | 146 | 28 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

87333

50 0 50 100
SCALE IN FEET

PLAN — DATE / BY / SURVEYED / DRAWN / ALIGNMENT CHECKED / RT. OF WAY CHECKED / LOAD FILE NAME / NOTE BOOK / NO.

PROFILE — DATE / BY / SURVEYED / GRADES CHECKED / B.M. NOTED / STRUCTURE NO(S)/ATE'S CHKD / NOTE BOOK / NO.

PR B-6.24 COMB CONC C&G TRANSITION (TYP.)
END IMPROVEMENTS STA 400+66.25

SONORA DRIVE

℄ LONG BEACH ROAD STA 401+90.65 = ℄ DOUGLAS ROAD STA 66+37.47

PR CONCRETE SIDEWALK, 4'
R=50'-150'
OFFSET=7'
BEGIN PR NOISE BARRIER
STA. 67+02.0, 51.9' L

EX SIDEWALK, REMOVE 216 SF
PR CONCRETE SIDEWALK, 5'
R=50'
END PR NOISE BARRIER
STA. 65+74.6, 40.9' L
CURVE DOUGLAS-4

PR NOISE BARRIER
STA. 63+26.0, 53' L
PR B-6.24 COMB CONC C&G
PR EDGE OF PAVEMENT
PR NOISE BARRIER

PC STA 64+02.62
PT STA 67+25.97

MATCHLINE STA. 62+00

EX ROW
150' STORAGE
115' STORAGE
132' TAPER

CONTRACTOR TO CONTACT LOCAL HOA TO LOCATE EXISTING SPRINKLER SYSTEM
END NOISE BARRIER
STA. 65+66.0, 59.7' R
EX SIDEWALK REMOVE AND REPLACE 27 SF
R=50'-125' OFFSET=5'
PR B-6.24 COMB CONC C&G TRANSITION (TYP.)

PR EDGE OF PAVEMENT
PR CONCRETE NOISE BARRIER
PR B-6.24 COMB CONC C&G
PR HMA SIDEWALK, 8'

CURVE DOUGLAS-4
PI STA. = 65+65.70
Δ = 18° 26' 04" (RT)
D = 5° 42' 04"
R = 1,005.00'
T = 163.08'
L = 323.35'
E = 13.15'
e = 0.0%
P.C. STA. = 64+02.62
P.T. STA. = 67+25.97

LONG BEACH ROAD

87°21'56.59"

END IMPROVEMENTS STA. 403+03.28

BEGIN PR NOISE BARRIER
STA. 67+14.5, 60' R
PR HMA SIDEWALK, 8'
R=50'
EX. MUNICIPAL UTILITY EASEMENT

END HMA SIDEWALK, 8'
BEGIN CONCRETE SIDEWALK, 5'

PR B-6.24 COMB CONC C&G
PR NOISE BARRIER
PR EDGE OF PAVEMENT

MATCHLINE STA. 74+00

PR NOISE BARRIER
PR EDGE OF PAVEMENT
PR B-6.24 COMB CONC C&G
PR CONCRETE SIDEWALK, 5'

DOUGLAS ROAD

NOTE: SEE CURB TRANSITION DETAIL FOR CURB TRANSITIONS

**LEGEND**

- PROPOSED ROW
- PR PERM. EASEMENT
- PR TEMP. EASEMENT
- X TREE REMOVAL

BM5:
SOUTHWEST "BURY" BOLT ON FIRE HYDRANT AT THE NORTHWEST CORNER OF LONG BEACH ROAD AND KENSINGTON DRIVE EAST OF DOUGLAS ROAD.
ELEV. = 670.39

℄ DOUGLAS ROAD STA. 66+37.47
℄ LONG BEACH ROAD STA. 401+90.65

VPI STA. 67+90
ELEV. = 668.72
L = 350.00'
ex = 0.63'
K = 243

EXISTING PROFILE GRADE LINE
PROPOSED PROFILE GRADE LINE

-0.30%
-0.30%
+1.14%

673.64

PROPOSED LEFT DITCH PROFILE

MATCHLINE STA. 62+00
MATCHLINE STA. 74+00

| | 62+00 | 63+00 | 64+00 | 65+00 | 66+00 | 67+00 | 68+00 | 69+00 | 70+00 | 71+00 | 72+00 | 73+00 | 74+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXISTING | 670.49 | 670.34 | 670.19 | 670.04 | 669.89 | 669.74 | 669.59 | 669.44 | 669.29 | 669.16 | 669.14 | 669.21 | 669.39 |
| PROPOSED | 670.73 | 670.35 | 669.97 | 669.65 | 669.62 | 669.52 | 669.44 | 669.43 | 669.35 | 669.17 | 669.33 | 669.56 | 669.71 |
| | 669.68 | 670.06 | 670.55 | 671.12 | 671.69 | 672.26 | 672.83 | 673.40 | 673.97 | 674.54 | 675.11 | 675.51 | 675.50 |
| | 670.07 | 670.72 | 671.32 | 671.68 | 671.85 | 672.13 | 672.43 | 673.16 | 673.84 | 674.43 | 675.14 | | |

685 680 675 670 665 660 655 650 645

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3/28/2007
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DOUGLAS ROAD STA.62+00 TO STA. 74+00 – PLAN AND PROFILE