WEKIVA PARKWAY (SR 429) / SR 46 REALIGNMENT
Project Development and Environment Study
PROPOSED BUILD ALTERNATIVE
Orange, Lake and Seminole Counties

APPENDIX E
PRELIMINARY CONCEPT PLANS
PROPOSED BUILD ALTERNATIVE

INDEX OF PRELIMINARY CONCEPT PLANS

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PLANS PREPARED BY

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TYPICAL SECTION No. 2
SR 429 (WEKIVA PKWY)
STA. 140+62.96 TO STA. 656+25.77
SR 46 REALIGNMENT
STA. 196+46.54 TO STA. 273+91.63

4-LANE RURAL EXPRESSWAY
CD = 70 MPH

NOTES:
1. FOR ODOT PROJECT LIMITS ALL NON-URBAN/DISTURBED AREAS
   SMALL OR ISOLATED.
   2. 10'-2' AREA DISTURBED VARIES, 2'-6' MIN.
TYPICAL SECTION No. 4
SR 429 (WEKIVA PKWY)
STA. 935+73.22 TO STA. 102+95.46
G-LANE: URBAN EXPRESSWAY
DS # 60 MPH

- NO RUMBLE STRIPES.
- LANE FOR STANDARD CLEARING & GRADING LIMITS
- SEE TYPICAL SECTION No. 3
TYPICAL SECTION No. 5
SR 429 (WEKIVA PKWY)
STA. H2+95.46 TO STA. 1246+77.17

6-LANE RURAL EXPRESSWAY
OS = 70 MPH

NOTE:
1. "T" THE AREA DESIGNATED "YARDS, 6' WIDE.

+ WITH GRANULITE Rumble STRIPS.
TYPICAL SECTION No. 6A
SERVICE ROAD
STA. 100+00.00 TO STA. 127+20.29
2-LANE MINOR COLLECTOR
OS = 50 MPH

TYPICAL SECTION No. 6B
SERVICE ROAD
STA. 127+20.29 TO STA. 135+78.52
2-LANE MINOR COLLECTOR
OS = 50 MPH
TYPICAL SECTION No. 6C
SERVICE ROAD
STA. 135+78.52 TO STA. 162+20.90
2-LANE RURAL COLLECTOR
OS = 50 MPH

TYPICAL SECTION No. 6D
SERVICE ROAD
STA. 162+20.81 TO STA. 178+39.42
STA. 260+46.39 TO STA. 331+98.42
2-LANE RURAL COLLECTOR
OS = 50 MPH
TYPICAL SECTION No. 6E
SERVICE ROAD
STA. 178+39.42 TO STA. 260+46.39
STA. 331+98.12 TO STA. 422+80.24
2-LANE MURAL COLLECTOR
DS = 50 MPH
TYPICAL SECTION No. 7A
CONNECTOR ROAD
STA. 100+00.00 TO STA. 104+00.00

2-LANE RURAL COLLECTOR
OS = 40 MPH

TYPICAL SECTION No. 7B
CONNECTOR ROAD
STA. 104+00.00 TO STA. 108+24.37

2-LANE RURAL COLLECTOR
OS = 40 MPH
TYPICAL SECTION No. 8
SR 46 (FRONTAGE ROADS)
STA. 100+00.00 TO STA. 259+44.83 (FRONTAGE RD WBI)
STA. 100+00.00 TO STA. 263+54.94 (FRONTAGE RD EBI)

2-LANE/ONE-WAY URBAN COLLECTOR
DS = 45 MPH

NOTES:
(1) "Y" THE AREA DISTURBED Varies, 2' Min.
TYPICAL SECTION No. 9A
SR 46 RECONSTRUCTION
STA. 24+39.60 TO STA. 159+52.10

6-LANE URBAN ARTERIAL
GS = 45 MPH

NOTES:
IN UNITS OF CONSTRUCTION EXCEPT RIGHT OR WIDTH
A PROPERTY AGREEMENT IS REQUIRED.
TYPICAL SECTION No. 9B
SR 46 REALIGNMENT
STA. 159+52.00 TO STA. 193+46.54

6-LANE DIVIDED URBAN ARTERIAL/EXPRESSWAY
(TRANSITIONAL SEGMENT)
OS @ 55 MPH

NOTES:
- PROVIDES FOR N" OF USEABLE SHOULDER
TYPICAL SECTION No. 10
RAMP "C" "D" "E" "G" "N" "O"
"GG" "HH" "JJ" "KK" "LL1" "LL2"
"MM2" "MM3" "NN2" "003"

NOTES:
(1) FOR PROJECT LIMIT ALL NON-RAMP/STANDARD AREAS
     SHALL BE 800 SQ. FT.
(2) FOR NON-PROJECT LIMIT, ON-THE-SITE AREA SHALL BE INCLUDED
     8' BEYOND THE EDGE OF TRAVEL LANE FOR SINGLE LANE RAMP.
(3) "D" THE AREA DISTURBED VARY, 2' MIN.

SINGLE LANE RAMP
DS = 30-50 MPH
TYPICAL SECTION No. II
RAMP "F" "H" "J" "K" "L"
"M" "P" "Q" "MMI" "NNI"
"001" "002"

TWO LANE RAMP
DS = 30-50 MPH

NOTES:
(1) FOR DECKS.OPEN, BOAT LANDING AREAS
(2) SMALL OR BOAT ONLY
(3) Y THE AREA DISTURBED VARIES 3' WIDE
TYPICAL SECTION No. 12
SR 46
STA. 100+00.00 TO STA. 198+98.89

5-LANE URBAN CARRIER
US = 45 MPH

TYPICAL SLOPE ONLY. ADEPT DESIGN SHALL VARY EXISTING SLOPES AND SLOPES ACCORDINGLY.
ACTUAL OF BASE WORKING MAY VARY DUE TO ACTUAL WIDTH OF EXISTING PAVEMENT.
NOTE:
(1) "T" IS THE AREA DISTURBED TOPS, IF ANY.
TYPICAL SECTION No. 14
CR 46A REALIGNMENT
STA. 100+00.00 TO STA. 154+89.94
SR 46/CR 46A
STA. 100+00.00 TO STA. 171+78.51

1-LANE RURAL TERRAINAL
DS = 55 MPH

CR 46A REALIGNMENT
BUFFER DETAIL
STA. 100+28.45 TO STA. 136+85.80