INSTALL CROSSWALK STRIPING, STOP BAR AND STOP SIGN PER STD. DETAIL

FM 3097 - HORIZON RD

• BENCHMARKS •

GPS CONTROL MONUMENT 67 AT SOUTHEAST CORNER OF I-30 AND MIMS STREET.
ELEV. 566.25

BOX CUT IN NW CURB RETURN AT THE INTERSECTION OF WESTWOOD AND ROCKWALL PARKWAY.
ELEV. 537.66

BOX CUT IN NW CURB RETURN AT THE INTERSECTION OF WOODCREEK AND ROCKWALL PARKWAY.
ELEV. 526.53

740/3099 LIMITED PARTNERSHIP
VOL. 620, PG. 69

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	30.00'	47.09'	29.96'	42.40'	S00°46'56"E	89°55'39"
C2	30.00'	47.03'	29.90'	42.36'	N89°03'16"E	89°48'53"
C5	30.00'	47.09'	29.96'	42.40'	N00°46'56"W	89°55'39"
C6	471.75'	75.32'	37.74'	75.24'	S39°34'27"W	09°08'52"
C7	471.75'	75.32'	37.74'	75.24'	N39°34'27"E	09°08'52"

LEGEND

- ASPHALT CONCRETE PER DETAIL ON SHEET 18
- 8" - 3500 PSI CONCRETE PAVEMENT
- 4' REINFORCED CONCRETE SIDEWALK

ASPHALT PAVEMENT SEE DETAIL, SHEET 18

CONSTRUCT BARRIER FREE HANDICAP RAMP

2' MIN.

STA 0+28.55
OFF 64.90' LT.
T/P = 556.10

21' TYPE 'P' 6:1 SLOPING HEADWALL

STA 0+35.86
OFF 38.00' LT.
T/C = 555.31

2 - 3"X 40' PVC TRAFFIC SIGNAL CONDUIT

SINGLE SOLID WHITE LINE

CONTINUOUS DOUBLE YELLOW TRAFFIC BUTTONS FULL LENGTH OF PROJECT AS PER SHEET 9D-9 BREAK @ STREET INTERSECTIONS

S44°09'53"W

TYPICAL PARKWAY — VARIABLE PARKWAY SLOPE SEE SECTION 'B-B' SHEET 5

546.2

547.8
637.67' ±

547.7

PROP. 5' SIDEWALK

PROP. 12' W.I.

ADJUST G.V.

9" THICK 3500 PSI REINF. CONCRETE PAVING

55' R.O.W.

55' B/B

STA. 1+81.06
OFF 1.00' RT.
T/C = 552.92

STA. 3+31.06
OFF 11.00' LT.
T/C = 549.17

THICK BRUSH

C7

3+00

4+00

5+00

365.53'

S44°08'53"W

EXISTING R.O.W.

TEMPORARY PAVEMENT

CONFIRM PERMISSION TO GRADE THEN GRADE 1'-6" SWALE/BERM TO PROP. 'Y' INLET

FUTURE B/C

FUTURE 24' B/B

STA. 4+16.85
OFF 11.00' RT.
T/C = 546.86

110' R.O.W.

C8
STA. 4+91.85
OFF 5.00' RT.
T/C = 546.69

STA. 0+00 TO STA. 2+90 CLEAR TREES

STA 2+90 TO END OF PROJECT PRESERVE TREES
(EXCEPT AT PAVEMENT CROSSINGS)

FUTURE HIKE & BIKE TRAIL

FUTURE 24' RCP

37.0' RT. ST. STA. 4+64.69
FUTURE 10' CURB INLET
TOP = 546.11

36.36' LT. ST. STA. 4+96.40
CONST. TEMP 'Y' INLET
TOP = 547.86
℄ = 540.23

MATCH LINE - STA. 5+00

37.0' LT. ST. STA. 4+93.53
CONST. 10' REC. CURB INLET
TOP = 547.15
℄ = 543.86

STA. 0+64.87
OFF 11.00' RT.
T/C = 554.63

STA. 0+50.44
OFF 3.13' RT.
T/C = 555.83

STA. 0+25.96
OFF 18.96' RT.
T/P = 554.60

STA. 0+50.44
OFF 8.87' RT.
T/C = 555.30

STA. 0+35.90
OFF 38.00' RT.
T/C = 554.27

2' MIN.

55' R.O.W.

FUTURE

21' TYPE 'P' 6:1 SLOPING HEADWALL

FUTURE SOUTH R.O.W. LINE

DO NOT DISTURB SOUTH R.O.W.

OUR SAVIOR LUTHERAN CHURCH ADDN.
CAB. B, SL. 167

WINDMILL RIDGE ESTATES No. 6
CAB. C, SL. 224

STA. 0+25.90
OFF. 64.90' RT.
T/P = 554.00

NOTE: REFER TO SHEET 10 FOR LAYOUT OF HORIZON ROAD AND RALPH HALL PARKWAY INTERSECTION.

EXISTING OVERHEAD ELECTRIC LINES TO BE RELOCATED WITH FUTURE CONSTRUCTION (BY OTHERS).

THE CITY OF ROCKWALL STANDARD CONSTRUCTION DETAILS ARE INCORPORATED HEREIN BY REFERENCE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH SHEETS I-15 OF THE LATEST VERSION OF THESE DETAILS, WITH THE EXCEPTION OF THE FOLLOWING:
1. TYPICAL PAVEMENT SECTION.
2. RECESSED CURB INLET.

CAUTION ! ! !
UNDERGROUND UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. CONTACT ALL POSSIBLE UTILITY AND UNDERGROUND FACILITY OWNERS.

1" = 20'
0 20 40 60 80

RALPH HALL PARKWAY

PROFILE
HORIZ. 1" = 20'
VERT. 1" = 5'

LEGEND
- NS @ ℄
- NS @ RT. R.O.W.
- NS @ LT. R.O.W.
- PROP. T/C LT.
- FUT. T/C RT.

T/C LT.

STA. 0+23.65
END ASPHALT PAVING
BEGIN 6" CONC. PAVING

STA. 0+28.65
P.I. GUTTER LT.
T/P = 555.49

STA. 0+55.55
CURB RETURN
T/C LT. = 555.31

STA. 0+55.90
CURB RETURN
T/C RT. = 554.27

21" R.C.P. CULVERT

-2.46%
-3.46%
-2.46%

PVC STA: 2+75
PVC ELEV: 549.31

PVC STA: 3+00
PVC ELEV: 548.31

LOW POINT ELEV = 547.15
LOW POINT STA = 4+99.69
PVI STA = 4+25
PVI ELEV = 546.22
A.D. = 3.29
K = 91.32
300.00' VC

LOW POINT ELEV = 546.09
LOW POINT STA = 4+61.52
PVI STA = 4+50
PVI ELEV = 544.64
A.D. = 4.04
K = 74.26
300.00' VC

T/C RT.

564.96 564.22 562.99 561.76 560.53 549.33 548.37 547.69 547.39

570 560 550 540 520

0+00 1+00 2+00 3+00 4+00 5+00

"RECORD PLANS"
06-25-99

REVISED 10-12-98
TEMPORARY PVM'T

PREPARED BY:
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RALPH HALL PARKWAY
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

PAVING
PLAN & PROFILE
STA 0+00 TO STA 5+00

STATE OF TEXAS
ULYS LANE III
40384
REGISTERED
PROFESSIONAL ENGINEER
6-30-99

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SHEET NO.
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