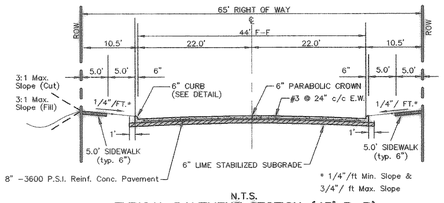
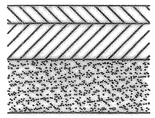


N.T.S.

TYPICAL PAVEMENT SECTION (45' B-B)



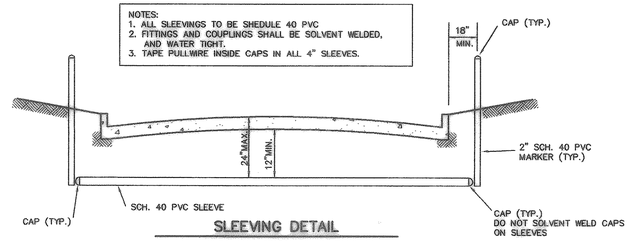
2" TYPE "D" FINE GRADED SURFACE COURSE
ITEM 334 PER TXDOT 1993 SPECIFICATIONS

4" TYPE "B" COURSE GRADED BASE COURSE
ITEM 334 PER TXDOT 1993 SPECIFICATIONS

6" LIME STABILIZED SUBGRADE
TO BE EXTENDED 2 FT. BEYOND EDGE OF PVMT.

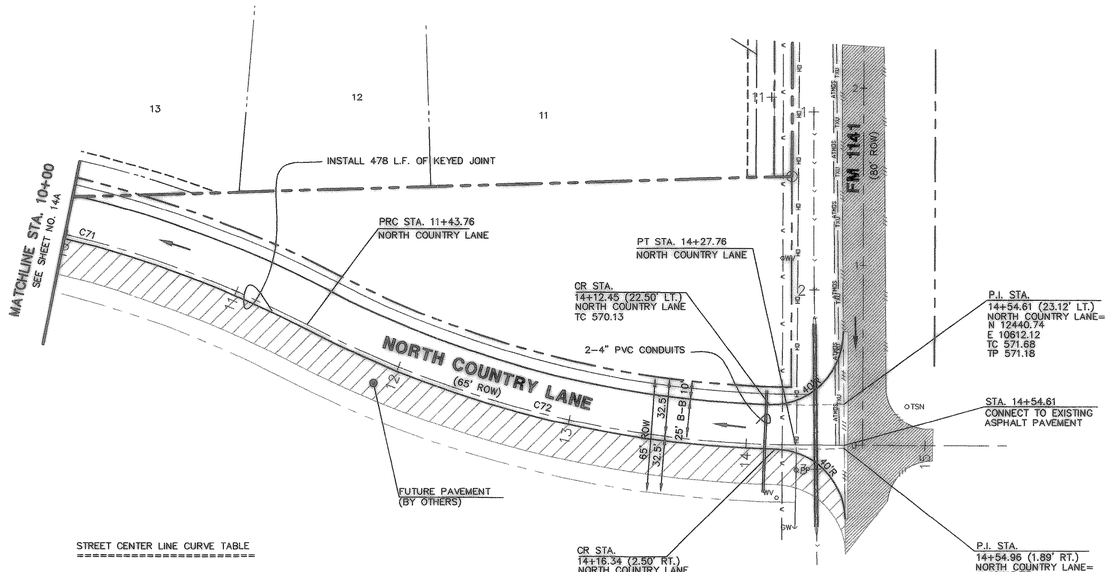
ASPHALT PAVEMENT SECTION

NOTES:
1. ALL SLEEVINGS TO BE SHEDULE 40 PVC
2. FITTINGS AND COUPLINGS SHALL BE SOLVENT WELDED, AND WATER TIGHT.
3. TAPE PULLWIRE INSIDE CAPS IN ALL 4" SLEEVES.



SLEEVING DETAIL

N.T.S.



STREET CENTER LINE CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
C71	600.00'	28°58'42"	155.05'	303.46'	300.24'	N77°09'13"W
C72	600.00'	27°07'13"	144.71'	284.00'	281.36'	S76°13'29"E

BENCHMARK 1 USGS Monument-stamped Boren 1986
Located approximately 1.25 miles east of Rockwall at the Rockwall Municipal Airport, in the north end of a circular grass area at the end of a taxiway.
ELEVATION = 574.77

BENCHMARK 2 USGS Monument-5" cap stamped N 1495/1986
Located 24.6 feet west of the center of a paved road leading to the Rockwall Municipal Airport, 16.4 feet south of a utility pole with a transformer and light, 2 feet west of the north leg of a sign. Access to datum point is through a 5 inch logo cap.
ELEVATION = 567.44

AS BUILT

To the best of our knowledge "Winkelmann and Associates, Inc." hereby states that this plan is "As-Built". The information is based on surveying conducted at the site and modification information provided by "the Contractor".

WINKELMANN & ASSOCIATES, INC. 9/25/07 DATE

NOTE:

1) PAVEMENT SHALL CONSIST OF 6" 3600 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 6" PARABOLIC CROWN FOR 28' STREETS.

2) PAVEMENT SHALL CONSIST OF 8" 3600 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 7" PARABOLIC CROWN FOR 44' STREETS.

3) PAVEMENT FOR ALLEYS SHALL CONSIST OF 4000 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 5" INVERT. TYPICAL ALLEY SECTION WILL BE 7'-5"-7".

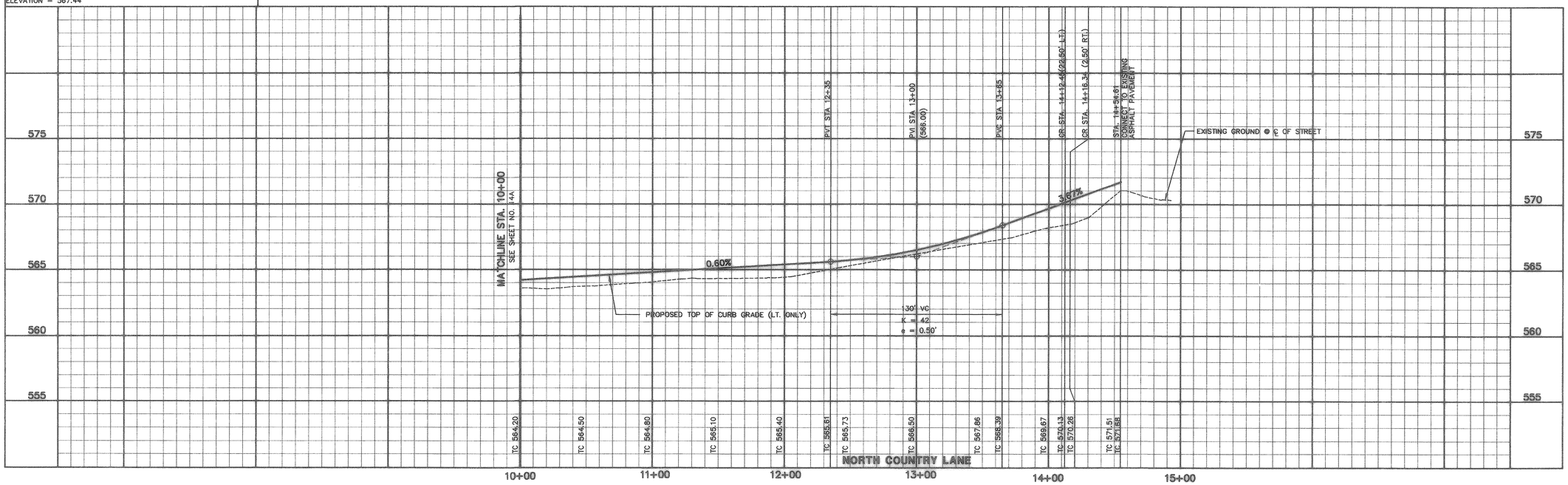
4) CONTRACTOR TO RUN LIME SERIES BEFORE CONSTRUCTION.

N

0 20 40 80
SCALE 1"=40' FEET

LEGEND

TC	TOP OF CURB
TP	TOP OF PAVEMENT
CR	CURB RETURN
FL	FLOW LINE
2 / 1	STREET STATION
	HANDICAP RAMP @ STREET & STREET INTERSECTION
	HANDICAP RAMP @ STREET & ALLEY INTERSECTION
	FLOW ARROWS
	ASPHALT PAVEMENT AS PER TxDOT STANDARD



THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776. 9/25/07

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MD. NAIM UDDIN KHAN, P.E. #87776

NO.	DATE	REVISION	APPROV.

Winkelmann & Associates, Inc.
CONSULTING CIVIL ENGINEERS & SURVEYORS
8750 HILLCREST PLAZA DRIVE, SUITE 100
DALLAS, TEXAS 75230
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STATE OF TEXAS · MD. NAIM UDDIN KHAN · 87776 · REGISTERED PROFESSIONAL ENGINEER

JOHN M. GLASS SURVEY ABSTRACT No. 88
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

D R HORTON
4306 MILLER ROAD, SUITE A
ROWLETT, TEXAS 75088
214-607-4244

PAVING PLAN & PROFILE NORTH COUNTRY LANE STA. 10+00 TO 14+54.61

Scale : H: 1"=50' V: 1"=5' Date : 09/08/06
Designed By : IT / RS
Drawn By : IT / RS
Checked By : NK
File : 40709PAV.DWG View : P12A
Project No. : 40709.00

SHEET 14 OF 45

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