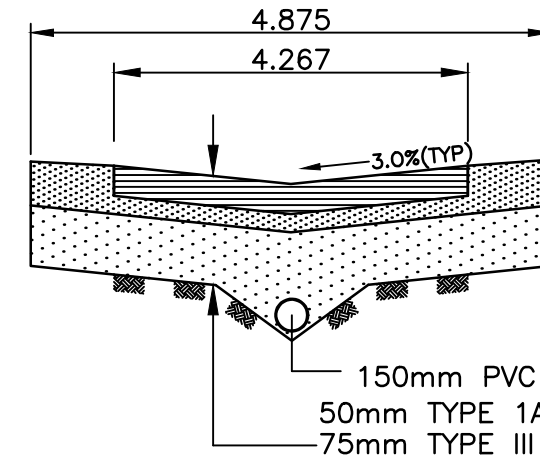
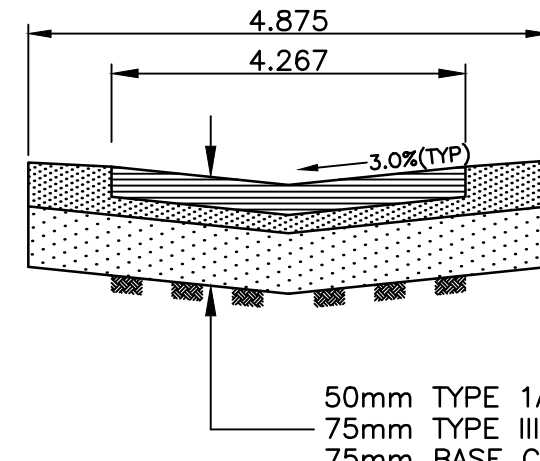


NOTES:

- ISOLATE EXISTING HYDRO POLES AS DIRECTED BY CONTRACT ADMINISTRATOR
- RENEW EXISTING APPROACHES AS DIRECTED BY CONTRACT ADMINISTRATOR
- ADDITIONAL EXCAVATION AND INSTALLATION OF SUBGRADE GEOGRID TO BE DETERMINED BY CONTRACT ADMINISTRATOR
- ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
- ALL LAND DRAINAGE SEWER EXCAVATION TO BE JETTED, FLOODED AND TAMPED AS PER CW2030-R7

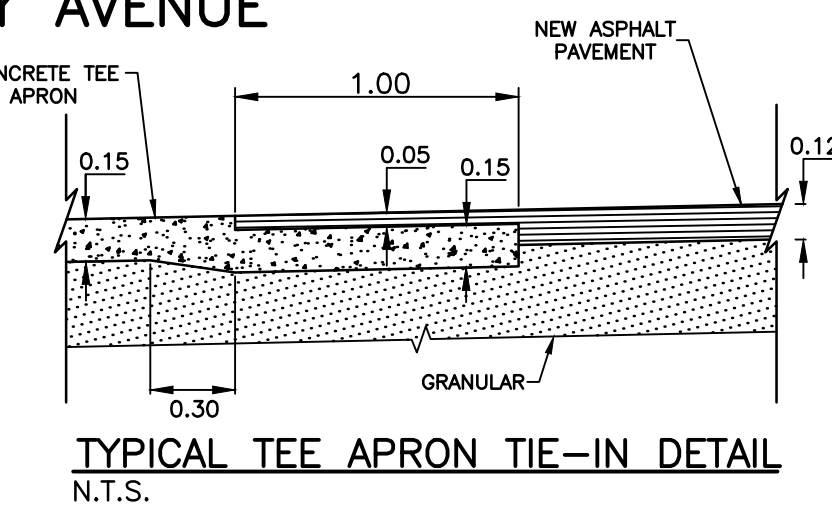


TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN
N.T.S.

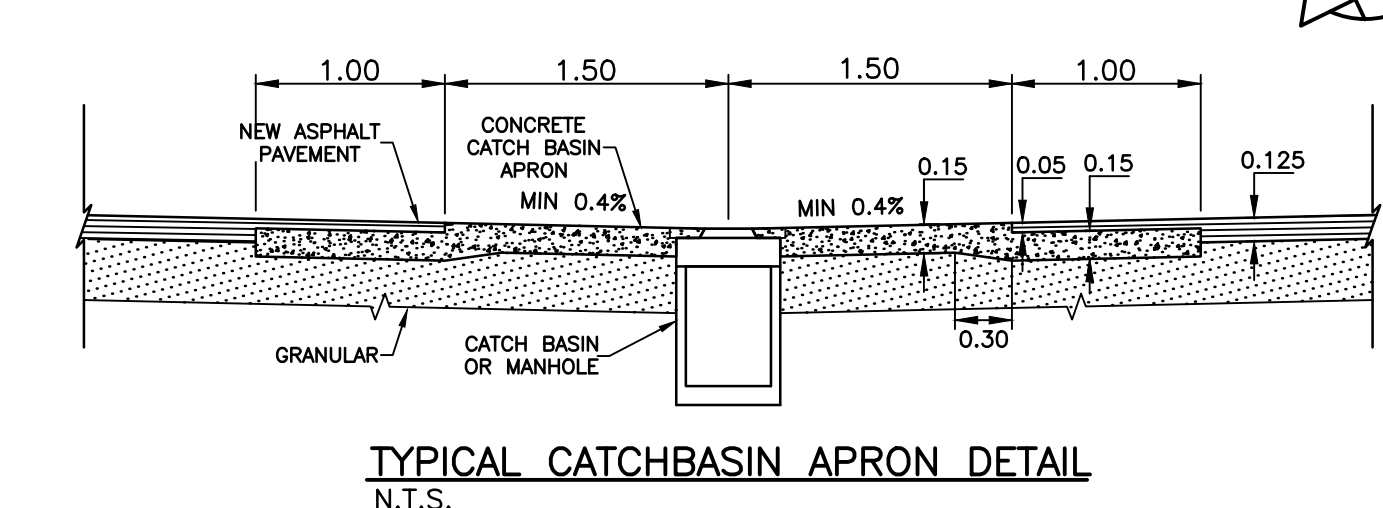


TYPICAL ALLEY CROSS SECTION
N.T.S.

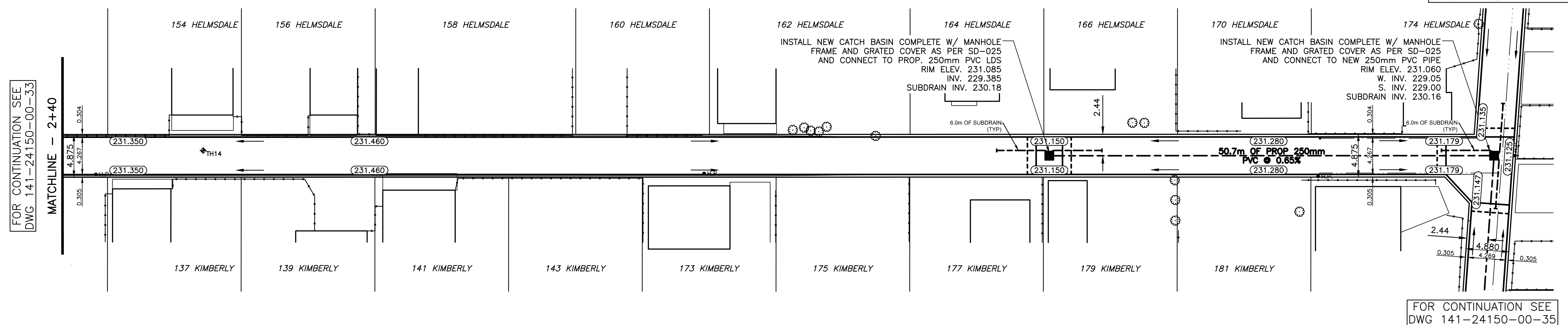
CHAINAGE ALONG C OF PUBLIC LANE
HELMSDALE AVENUE / KIMBERLY AVENUE



TYPICAL TEE APRON TIE-IN DETAIL
N.T.S.



TYPICAL CATCHBASIN APRON DETAIL
N.T.S.



FOR CONTINUATION SEE
DWG 141-24150-00-35

FOR CONTINUATION SEE
DWG 141-24150-00-35

Description of property limits, and existing and/or proposed features relative to these limits as shown on this drawing do not represent a Legal Survey. WSP makes no representation or guarantee that the property limit information is accurate. WSP accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this drawing.

TEST HOLE DATUM
TH13 - N 5532401, E 636705
TH14 - N 5532444, E 635930
TH15 - N 5532509, E 635796

DESCRIPTION
SOUTH EAST HENDERSON HIGHWAY AND HELMSDALE AVENUE.
TABLET IN NORTH CONCRETE FOUNDATION OF THE MOST WESTERLY ADDITION TO DISTRICT NO. 4 OFFICES, NO. 755 HENDERSON HIGHWAY, 0.5M EAST OF NORTH WEST CORNER AND 0.2M BELOW BRICK OF BUILDING.

ROW WIDTH 4.875M
NEW LANE DESIGN WIDTH 4.267M

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



| EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PROFILE | PROPOSED |
|----------|---------------------|----------|----------|------------------|----------|----------|---------------------|----------|
| — | WATERMAIN | — | — | M.T.S. | — | — | WATERMAIN | — |
| — | HYDRANT | — | — | TRAFFIC SIGNAL | — | — | VALVE | — |
| — | VALVE | — | — | CONCRETE/ASPHALT | — | — | LAND DRAINAGE SEWER | — |
| — | CURB STOP | — | — | SIDEWALK | — | — | WASTE WATER SEWER | — |
| — | WASTE WATER SEWER | — | — | CURB RAMP | — | — | CENTERLINE | — |
| — | LAND DRAINAGE SEWER | — | — | PROPERTY LINE | — | — | SOUTH & EAST GUTTER | — |
| — | C.B. LEAD | — | — | ELEVATIONS | — | — | NORTH & WEST GUTTER | — |
| — | MANHOLE | — | — | | — | — | TEST HOLE LOCATION | — |
| — | CATCH BASIN | — | — | | — | — | S. & E. PAD/GARG. | — |
| — | GAS | — | — | | — | — | N. & W. PAD/GARG. | — |
| — | HYDRO | — | — | | — | — | | — |

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

| NO. | REVISIONS | DATE | BY |
|-----|----------------------------|----------|------|
| 3 | ISSUED FOR APPROVAL/TENDER | 05/27/15 | A.B. |
| 2 | W&W 70% DESIGN REVIEW | 03/31/15 | A.B. |
| 1 | 70% REVIEW | 02/10/15 | A.B. |

WSP

1600 BUFFALO PLACE
WINNIPEG, MB, R3T 6B8
PHONE: 204-477-6650
FAX: 204-474-2864
WWW.WSPGROUP.COM

DESIGNED BY: A.B.
CHECKED BY: S.M.
DRAWN BY: A.B.
APPROVED BY: I.McK.
HOR. SCALE: 1:250
VERT. SCALE: 1:25
DATE: MAY 2015

ENGINEERS SEAL

CONSULTANT DRAWING NO.
141-24150-00-35

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2015 LOCAL IMPROVEMENTS - CONTRACT 2
HELMSDALE AVENUE / KIMBERLY AVENUE LANE
FROM STATION 2+50 TO EAST LEG TIE IN
ASPHALT PAVEMENT

CITY DRAWING NO.
SHEET 2 OF 3
487-2015