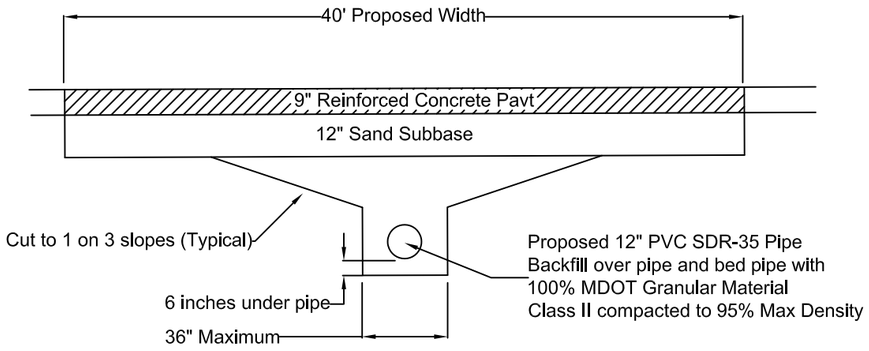



# TYPICAL DETAIL FOR ROAD X-ING

NOTES

1/ PROJECT IS LOCATED AT 1580 TITTABAWASSEE ROAD WEST OF NORTH MICHIGAN ROAD IN T12N-R4E SECTION 1 CARROLLTON TWP/ T13N-R4E SECTION 36 KOCHVILLE TOWNSHIP

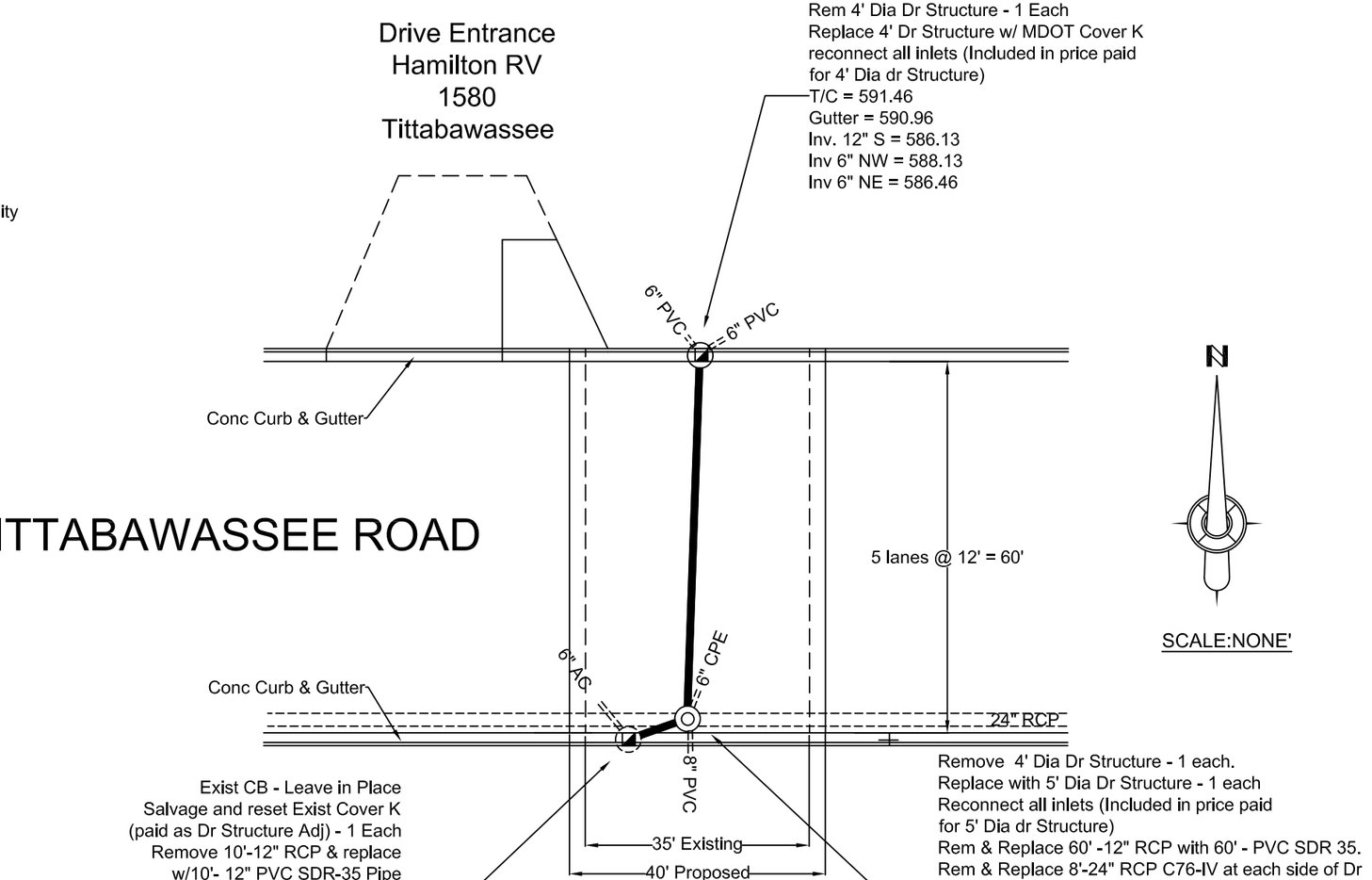
2/ ALL WORK WILL BE CONSTRUCTED PART WIDTH, MAINTAINING TWO WAY TRAFFIC AT ALL TIMES. NO MORE THAN THREE OF THE FIVE LANES WILL BE CLOSED AT ANY ONE TIME. COST TO BE INCLUDED IN RELATED ITEMS OF WORK.

3/ ELEVATIONS ON THESE PLANS ARE APPROXIMATE FOR RELATIVE DEPTH INFORMATION ONLY. DATUM NOT KNOWN.

4/ EXISTING 12" RCP AND DR STRUCTURES TO BE REMOVED AND REPLACED WITH NEW AS SHOWN PER PLAN. CONTRACTOR SHALL VERIFY EXISTING CONNECTIONS AND INVERT ELEVATIONS PRIOR TO ORDERING MATERIALS. NEW PIPE SHALL BE INSTALLED AT SAME ELEVATION AS EXISTING PRIOR TO CONSTRUCTION. COST FOR ALL EXISTING RECONNECTIONS TO NEW OR EXISTING DRAIN STRUCTURES ARE INCLUDED IN THE PRICE PAID FOR NEW SEWER AND STRUCTURES.

5/ NEW DRAIN STRUCTURES TO BE CONSTRUCTED WITH 1' SUMPS.

6/ NON-HARDARDOUS CONTAMINATED SLAG MATERIALS HAS BEEN IDENTIFIED IN VICINITY OF PROJECT. IF DISCOVERED, REMOVAL WILL BE INCLUDED IN PRICE PAID FOR RELATED ITEMS OF WORK INCLUDING BUT NOT LIMITED TO: "EXCAVATION, EARTH" AND CULV, PVC SDR 35, 12 INCH, TR DET B. TESTING, HANDLING AND DISPOSAL OF THIS MATERIAL WILL BE PAID FOR AS NON HAZ CONTAMINATED MATERIAL HANDLING AND DISPOSAL, LM IN CUBIC YARDS.




# DRAINAGE DETAILS

| DATE | REVISION | DATE | REVISION | | | | |
|---|---|---|---|---|---|---|---|
| | | | | DESIGN | JGP | DATE | MAR 2017 |
| | | | | DRAFTING | JGP | SCALE: | |
| | | | | SURVEYED | | | |
| | | | | APPROVED | JGW | | |

SAGINAW COUNTY ROAD COMMISSION
SAGINAW MICHIGAN

1580 TITTABAWASSEE @ HAMILTON RV
Section 36 Kochville/Section 1 Carrollton Township

SHEET 1 OF 2
FILE NO.
PROJECT NO. 45900707

Remove approx 2400 Sft (266.7 Syd) of existing 9" conc pavement and replace with 2400 Sft (266.7 Syd) of 9" concrete reinforced with W6 x W14 wire fabric per MDOT Standard Plan R-37-B.

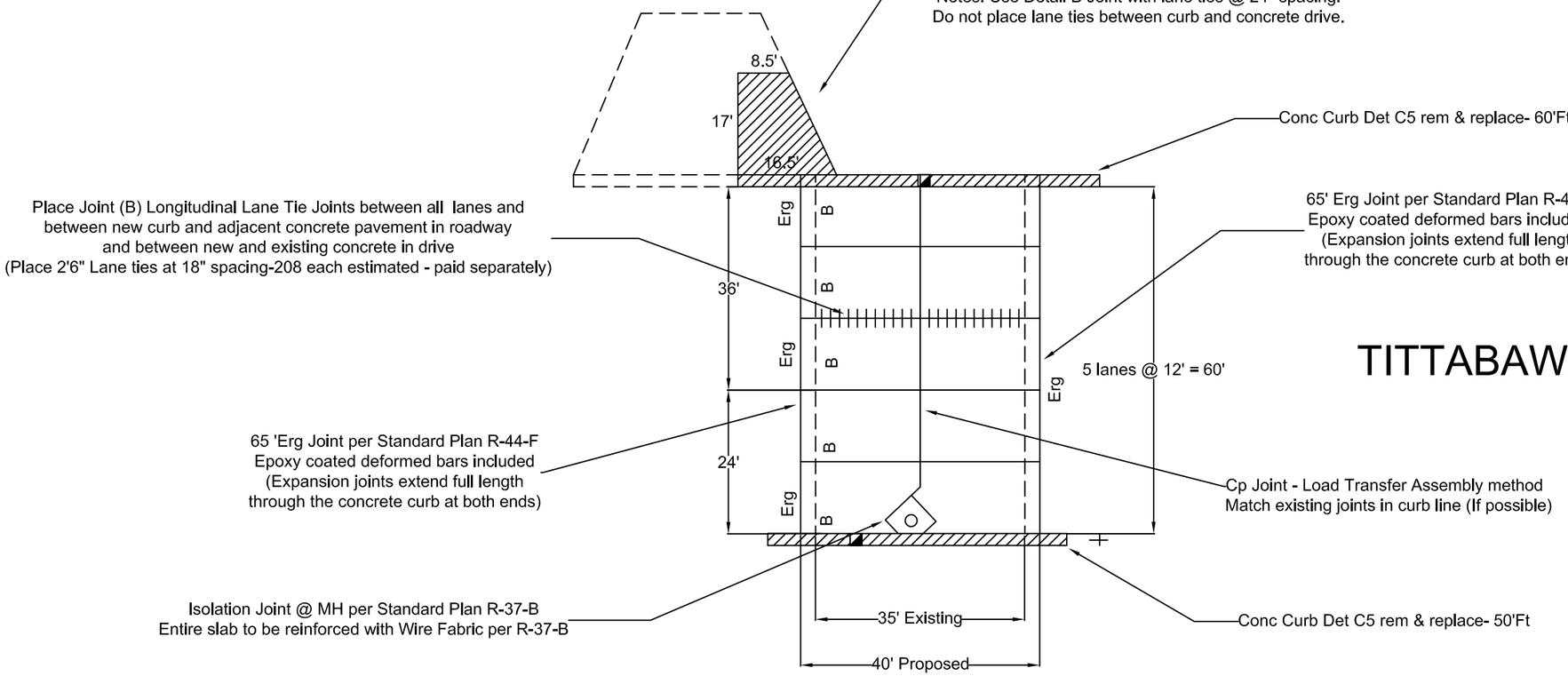
Remove and replace 110' concrete curb & gutter (MDOT Detail C5)

Remove and Replace 212.5 Sft (23.6 Syd) of 6" concrete driveway reinforced with W6 x W14 wire fabric per MDOT Standard Plan R-37-B.

N

SCALE:NONE'

Drive Entrance
Hamilton RV
1580
TITTABAWASSEE




# TITTABAWASSEE ROAD

# PAVEMENT REPAIR DETAILS

| DATE | REVISION | DATE | REVISION | | | | |
|---|---|---|---|---|---|---|---|
| | | | | DESIGN JGP | DATE MAR 2017 | SAGINAW COUNTY ROAD COMMISSION SAGINAW MICHIGAN | 1580 TITTABAWASSEE @ HAMILTON RV Section 36 Kochville/Section 1 Carrollton Township | SHEET 2 OF 2 |
| | | | | DRAFTING JGP | SCALE: | | | FILE NO. |
| | | | | SURVEYED | | | | PROJECT NO. 45900707 |
| | | | | APPROVED JGW | | | | |